NOTICE OF AUTHORIZATION

Permit Number: WRP039820 v. 1 **Date Issued: January 9, 2024**
Site Name: 45 - Fourth Street - Village of Northport **Expiration Date: January 9, 2029**

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958, under provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended: specifically:

- ☐ Part 31, Floodplain Regulatory Authority of the Water Resources Protection.
- ☒ Part 301, Inland Lakes and Streams.
- ☐ Part 303, Wetlands Protection.
- ☐ Part 315, Dam Safety.
- ☐ Part 323, Shorelands Protection and Management.
- ☐ Part 325, Great Lakes Submerged Lands.
- ☐ Part 353, Sand Dunes Protection and Management.

Authorized activity:

Remove existing and replace 53-feet of 18-inch diameter storm sewer culvert on the north side of 4th Street. Construct a 4-foot diameter catch basin with a 2-foot sump to connect the new storm sewer to the existing storm sewer that crosses 4th Street. Place 37-cubic yards of fill below the ordinary high-water mark.

To be conducted at property located in: Leelanau County
Waterbody: tributary to Grand Traverse Bay
Section 34, Town 32N, Range 11W, Leelanau Township

Permittee:
Chris Holton
Village of Northport
116 West Nagonaba Street
Northport, Michigan 49670

Issued By:
Rachel Matejewski
Transportation Review Unit
Water Resources Division
517-331-2913

This notice must be displayed at the site of work.
Laminating this notice or utilizing sheet protectors is recommended.
Please refer to the above permit number with any questions or concerns.

EGLE
WRP039820 v1.0
Approved
Issued On:01/09/2024
Expires On:01/09/2029

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
WATER RESOURCES DIVISION PERMIT

Issued To:

Chris Holton
Village of Northport
116 West Nagonaba Street
Northport, Michigan 49670

Permit No: WRP039820 v.1
Submission No.: HPY-6N7T-747HR
Site Name: 45 - Fourth Street - Village of Northport
Issued: January 9, 2024
Revised:
Expires: January 9, 2029

This permit is being issued by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division, under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA); specifically:

- ☒ Part 301, Inland Lakes and Streams
- ☐ Part 303, Wetlands Protection
- ☐ Part 315, Dam Safety
- ☐ Part 323, Shorelands Protection and Management
- ☐ Part 325, Great Lakes Submerged Lands
- ☐ Part 353, Sand Dunes Protection and Management
- ☐ Part 31, Water Resources Protection (Floodplain Regulatory Authority)

EGLE certifies that the activities authorized under this permit are in compliance with the State Coastal Zone Management Program and certifies without conditions under the Federal Clean Water Act, Section 401 that the discharge from the activities authorized under this permit will comply with Michigan's water quality requirements in Part 31, Water Resources Protection, of the NREPA and associated administrative rules, where applicable.

Permission is hereby granted, based on permittee assurance of adherence to State of Michigan requirements and permit conditions, to:

Authorized Activity:

Remove existing and replace 53-feet of 18-inch diameter storm sewer culvert on the north side of 4th Street. Construct a 4-foot diameter catch basin with a 2-foot sump to connect the new storm sewer to the existing storm sewer that crosses 4th Street. Place 37-cubic yards of fill below the ordinary high-water mark.

Waterbody Affected: tributary to Grand Traverse Bay
Property Location: Leelanau County, Leelanau Township, T32NR11W34

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Authority granted by this permit is subject to the following limitations:

A. Initiation of any work on the permitted project confirms the permittee's acceptance and agreement to comply with all terms and conditions of this permit.

B. The permittee, in exercising the authority granted by this permit, shall not cause unlawful pollution as defined by Part 31 of the NREPA.

C. This permit shall be kept at the site of the work and available for inspection at all times during the duration of the project or until its date of expiration.

D. All work shall be completed in accordance with the approved plans and specifications submitted with the application and/or plans and specifications attached to this permit.

E. No attempt shall be made by the permittee to forbid the full and free use by the public of public waters at or adjacent to the structure or work approved.

F. It is made a requirement of this permit that the permittee give notice to public utilities in accordance with 2013 PA 174 (Act 174) and comply with each of the requirements of Act 174.

G. This permit does not convey property rights in either real estate or material, nor does it authorize any injury to private property or invasion of public or private rights, nor does it waive the necessity of seeking federal assent, all local permits, or complying with other state statutes.

H. This permit does not prejudice or limit the right of a riparian owner or other person to institute proceedings in any circuit court of this state when necessary to protect his rights.

I. Permittee shall notify EGLE within one week after the completion of the activity authorized by this permit.

J. This permit shall not be assigned or transferred without the written approval of EGLE.

K. Failure to comply with conditions of this permit may subject the permittee to revocation of permit and criminal and/or civil action as cited by the specific state act, federal act, and/or rule under which this permit is granted.

L. All dredged or excavated materials shall be disposed of in an upland site (outside of floodplains, unless exempt under Part 31 of the NREPA, and wetlands).

M. In issuing this permit, EGLE has relied on the information and data that the permittee has provided in connection with the submitted application for permit. If, subsequent to the issuance of a permit, such information and data prove to be false, incomplete, or inaccurate, EGLE may modify, revoke, or suspend the permit, in whole or in part, in accordance with the new information.

N. The permittee shall indemnify and hold harmless the State of Michigan and its departments, agencies, officials, employees, agents, and representatives for any and all claims or causes of action arising from acts or omissions of the permittee, or employees, agents, or representative of the permittee, undertaken in connection with this permit. The permittee's obligation to indemnify the State of Michigan applies only if the state: (1) provides the permittee or its designated representative written notice of the claim or cause of action within 30 days after it is received by the state, and (2) consents to the permittee's participation in the proceeding on the claim or cause of action. It does not apply to contested case proceedings under the Administrative Procedures Act, 1969 PA 306, as amended, challenging the permit. This permit shall not be construed as an indemnity by the State of Michigan for the benefit of the permittee or any other person.

O. Noncompliance with these terms and conditions and/or the initiation of other regulated activities not specifically authorized shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, EGLE may initiate criminal and/or civil proceedings as may be deemed necessary to correct project deficiencies, protect natural resource values, and secure compliance with statutes.

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P. If any change or deviation from the permitted activity becomes necessary, the permittee shall request, in writing, a revision of the permitted activity from EGLE. Such revision request shall include complete documentation supporting the modification and revised plans detailing the proposed modification. Proposed modifications must be approved, in writing, by EGLE prior to being implemented.

Q. This permit may be transferred to another person upon written approval of EGLE. The permittee must submit a written request to EGLE to transfer the permit to the new owner. The new owner must also submit a written request to EGLE to accept transfer. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties that includes all the above information may be provided to EGLE. EGLE will review the request and, if approved, will provide written notification to the new owner.

R. Prior to initiating permitted construction, the permittee is required to provide a copy of the permit to the contractor(s) for review. The property owner, contractor(s), and any agent involved in exercising the permit are held responsible to ensure that the project is constructed in accordance with all drawings and specifications. The contractor is required to provide a copy of the permit to all subcontractors doing work authorized by the permit.

S. Construction must be undertaken and completed during the dry period of the wetland. If the area does not dry out, construction shall be done on equipment mats to prevent compaction of the soil.

T. Authority granted by this permit does not waive permit requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA, or the need to acquire applicable permits from the County Enforcing Agent (CEA).

U. Authority granted by this permit does not waive permit requirements under the authority of Part 305, Natural Rivers, of the NREPA. A Natural Rivers Zoning Permit may be required for construction, land alteration, streambank stabilization, or vegetation removal along or near a natural river.

V. The permittee is cautioned that grade changes resulting in increased runoff onto adjacent property is subject to civil damage litigation.

W. Unless specifically stated in this permit, construction pads, haul roads, temporary structures, or other structural appurtenances to be placed in a wetland or on bottomland of the water body are not authorized and shall not be constructed unless authorized by a separate permit or permit revision granted in accordance with the applicable law.

X. For projects with potential impacts to fish spawning or migration, no work shall occur within fish spawning or migration timelines (i.e., windows) unless otherwise approved in writing by the Michigan Department of Natural Resources (MDNR), Fisheries Division.

Y. Work to be done under authority of this permit is further subject to the following special instructions and specifications:

1. Authority granted by this permit does not waive permit or program requirements under Part 91 of the NREPA or the need to acquire applicable permits from the CEA. To locate the Soil Erosion Program Administrator for your county, visit www.michigan.gov/egle/about/organization/water-resources/soil-erosion/sesc-overview and select “Soil Erosion and Sedimentation Control Agencies”.

2. The authority to conduct the activity as authorized by this permit is granted solely under the provisions of the governing act as identified above. This permit does not convey, provide, or otherwise imply approval of any other governing act, ordinance, or regulation, nor does it waive the permittee's obligation to acquire any local, county, state, or federal approval or authorization necessary to conduct the activity.

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3. No fill, excess soil, or other material shall be placed in any wetland, floodplain, or surface water area not specifically authorized by this permit, its plans, and specifications.

4. This permit does not authorize or sanction work that has been completed in violation of applicable federal, state, or local statutes.

5. The permit placard shall be kept posted at the work site in a prominent location at all times for the duration of the project or until permit expiration.

6. This permit is being issued for the maximum time allowed and no extensions of this permit will be granted. Initiation of the construction work authorized by this permit indicates the permittee's acceptance of this condition. The permit, when signed by EGLE, will be for a five-year period beginning on the date of issuance. If the project is not completed by the expiration date, a new permit must be sought.

7. During removal or improvements of the existing structures, every precaution shall be taken to prevent debris from entering any watercourse. Any debris reaching the watercourse during the removal and/or reconstruction of the structure shall be immediately retrieved from the water. All material shall be disposed of in an acceptable manner consistent with local, state, and federal regulations.

8. Temporary soil erosion and sedimentation control measures shall be installed prior to earth changing activities and shall be maintained daily. Temporary soil erosion and sedimentation control measures shall be maintained until permanent soil erosion and sedimentation control measures are in place and the area is stabilized. Permanent soil erosion and sedimentation control measures for all slopes, channels, ditches, or any disturbed area shall be installed within five (5) calendar days after final grading, or the final earth change has been completed.

9. All raw areas in uplands resulting from the permitted construction activity shall be effectively stabilized with sod and/or seed and mulch (or other technology specified by this permit or project plans) in a sufficient quantity and manner to prevent erosion and any potential siltation to surface waters or wetlands. Temporary stabilization measures shall be installed before or upon commencement of the permitted activity and shall be maintained until permanent measures are in place. Permanent measures shall be in place within five (5) days of achieving final grade.

10. The culvert shall be installed to align with the center line of the existing stream at both the inlet and outlet ends and must be buried below the stream bed to provide a natural channel substrate through the structure as shown on the approved plans.

11. Road fill side slopes shall not be steeper than 1-on-2 (1 vertical to 2 horizontal) except where headwalls of reinforced concrete, mortar masonry, dry masonry, or other acceptable methods are used.

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12. If the project, or any portion of the project, is stopped and lies incomplete for any length of time other than that encountered in a normal work week, every precaution shall be taken to protect the incomplete work from erosion, including the placement of temporary gravel bag riprap, temporary seed and mulch, or other acceptable temporary protection.

13. No work shall be done in the stream during periods of above-normal flows except as necessary to prevent erosion.

Issued By:

Rachel Matejewski
Transportation Review Unit
Water Resources Division
517-331-2913

THIS PERMIT MUST BE SIGNED BY THE PERMITTEE TO BE VALID.

I hereby assure that I have read, am familiar with, and agree to adhere to the terms and conditions of this permit.

_____ _____

Permittee Signature Date

cc: Brian Mastenbrook, MDNR, Wildlife Division
Scott Heintzelman, MDNR, Fisheries Division
Heather Hettinger, MDNR, Fisheries Division
Eric Seguin, Prein & Newof
Leelanau Township Clerk
Leelanau County Drain Commissioner
Leelanau County CEA

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THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION AS AMENDED BY SUPPLEMENTAL SPECIFICATIONS, SPECIAL PROVISIONS AND THE CITY OF CADILLAC STANDARD SPECIFICATIONS AND DETAILS.

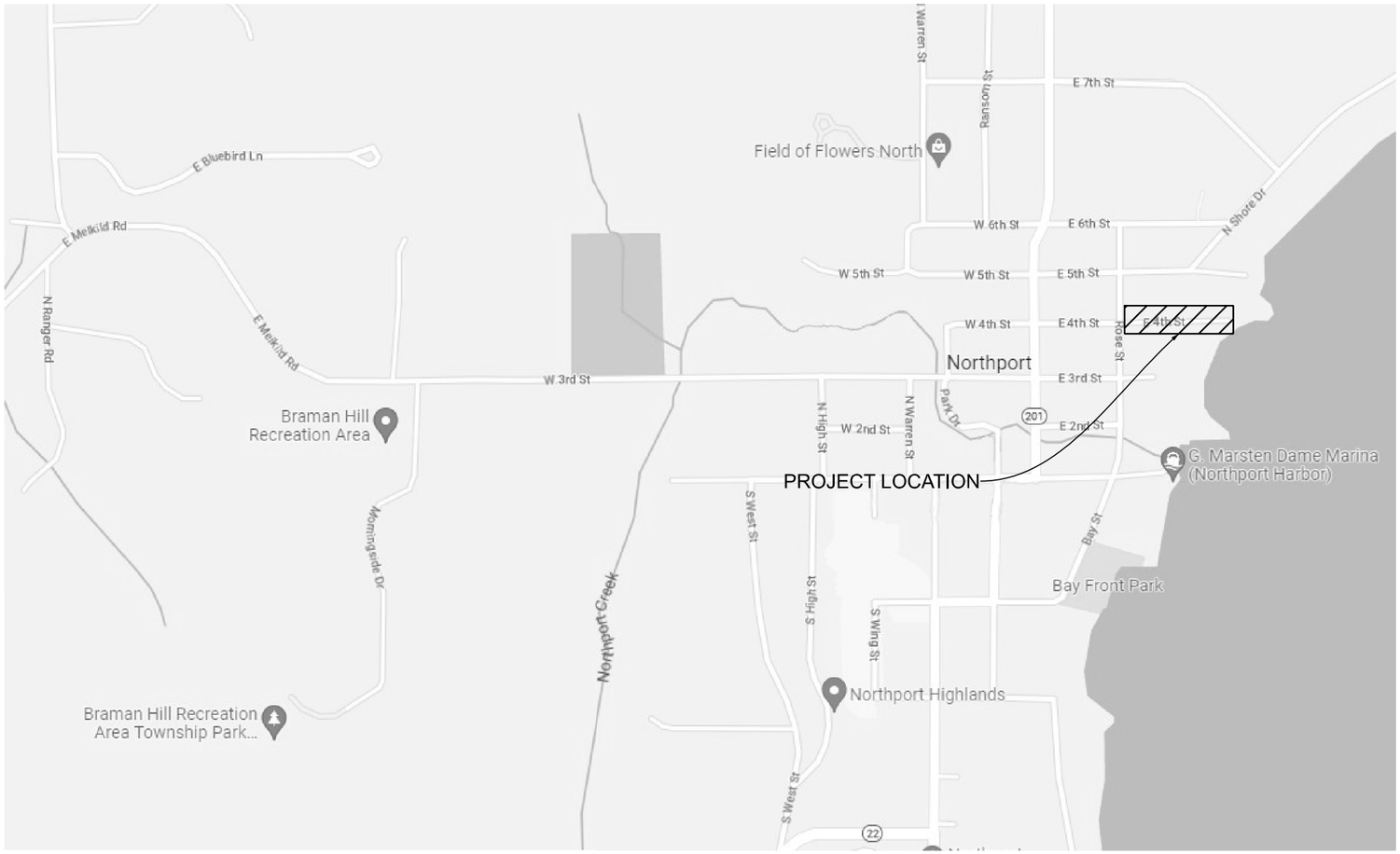
FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 174, 2013, THE CONTRACTOR SHALL DIAL 1-800-482-7171 OR 811 A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

PLACING OF TEMPORARY TRAFFIC CONTROL ITEMS SHALL BE DONE IN ACCORDANCE WITH THE 2011 EDITION OF THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PARKING LOTS AT ALL TIMES, AND SHALL BE RESPONSIBLE FOR CONSTRUCTION SIGNING AND WORK ZONE PROTECTION.

VILLAGE OF NORTHPORT

PLANS FOR

FOURTH STREET DRAINAGE IMPROVEMENTS



PLAN SHEET INDEX	
SHT NO.	DESCRIPTION
1	TITLE SHEET
2	NOTES / LEGEND
3	REMOVALS
4	CONSTRUCTION
5	PROFILE
6-7	SOIL BORINGS

PROJECT DESCRIPTION

PLACEMENT OF A DRAINAGE STRUCTURE ON THE NORTH SIDE OF THE ROAD
PLACEMENT OF NEW CONCRETE STORM SEWER PIPING AND AN END SECTION
SITE RESTORATION

811 MISS DIG System, Inc. 1-800-482-7171

Prein&Newhof Engineers ▪ Surveyors ▪ Environmental ▪ Laboratory

NO SCALE

DATE: 06/27/23
DESIGN: SEGUIN
P&N JN: 2221101

VILLAGE OF NORTHPORT
FOURTH STREET DRAINAGE IMPROVEMENTS
TITLE SHEET

SHEET 1

EGLE WRP039820 v1.0 Approved
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SURVEY

CONTROL

- CP — CONTROL POINT
- BM — BENCHMARK

BOUNDARY

- CITY LIMIT - MAP
- CITY LIMIT
- PARCEL - LEGAL
- PARCEL - NON-LEGAL
- PLAT - LEGAL
- PLAT - NON-LEGAL
- ROW - FREE ACCESS
- ROW - LIMITED ACCESS

- PARCEL CORNER - CAPPED IRON
- PARCEL CORNER - IRON PIN
- PARCEL CORNER - IRON PIPE
- PARCEL CORNER - NO ID

DRAINAGE

- CATCH BASIN W/ COVER (DIA VARIES)
- 12 — DRAINAGE STRUCTURE NUMBER
- DRAIN CASTING
- DROP INLET
- END SECTION (SIZE VARIES)
- FLOW DIRECTION ARROW
- MANHOLE W/ COVER (DIA VARIES)
- MANHOLE BASE W/ COVER (SIZE VARIES)
- CULVERT - EXISTING
- DITCH CENTERLINE
- STORM SEWER - EXISTING
- STORM SEWER

GENERAL LABELING

REMOVAL

- C — CLEARING
- R — REMOVE
- SALV — SALVAGE
- S — SAVE

CONSTRUCTION

- ADJ — ADJUST
- ADJ-B — ADJUST - STRUC COVER WITH TYPE
- ADJ-B/O — ADJUST - BY OTHERS

REMOVAL AND CONSTRUCTION

- REL-1 — RELOCATE - WITH CASE NUMBER
- REL-B/O — RELOCATE - BY OTHERS
- REM-B/O — REMOVE - BY OTHERS

BORINGS

- BH# — BORING

SURFACING

REMOVAL

- CONCRETE
- HMA
- AGGREGATE

PROPOSED

- AGGREGATE SURFACE
- HMA SURFACE
- CONCRETE SURFACE

NOTES

PROPOSED DRAINAGE STRUCTURES
ALL PLAN GRADES TO BE VERIFIED BY CONTRACTOR PRIOR TO INSTALLATION.

AGGREGATE BASE
AGGREGATE BASES SHALL USE AGGREGATE 21AA, UNLESS OTHERWISE SPECIFIED.

SLOPE RESTORATION
THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS, HOWEVER SLOPE RESTORATION QUANTITIES WILL BE MEASURED FROM A MAXIMUM OF 10 FEET FROM THE CENTER OF SEWER INSTALATION OR CULVERT REMOVAL. ALL OTHER AREAS DISTURBED BY THE CONTRACTOR MUST BE RESTORED BUT WILL NOT BE INCLUDED IN SLOPE RESTORATION QUANTITIES.

SAWCUTTING
EXISTING CONCRETE PAVEMENT, HMA PAVEMENT, SIDEWALK, AND/OR CURB AND GUTTER SHALL BE SAWCUT PRIOR TO REMOVAL.
PAYMENT FOR SAWCUTS SHALL BE INCLUDED IN REMOVAL ITEMS.

SOIL EROSION MEASURES
APPROPRIATE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO EARTH-DISTURBING ACTIVITIES. PLACE TURF ESTABLISHMENT ITEMS AS SOON AS POSSIBLE ON POTENTIAL ERODIBLE SLOPES AS DIRECTED BY THE ENGINEER.
INLET PROTECTION, FABRIC DROPS MUST BE USED AT ALL CATCH BASINS ADJACENT TO CONSTRUCTION ACTIVITIES.

LAWN SPRINKLER SYSTEMS AND LANDSCAPING
NOTIFY OWNERS OF EXISTING LAWN SPRINKLER SYSTEMS AND/OR LANDSCAPING TWO WEEKS IN ADVANCE OF ANY WORK TO BE DONE THAT WILL AFFECT THOSE SYSTEMS. IF THE PROPERTY OWNER FAILS TO RELOCATE THE LAWN SPRINKLER SYSTEM PRIOR TO THE CONTRACTOR BEGINNING WORK, AND IF THE CONTRACTOR CUTS THE SYSTEM DURING CONSTRUCTION, CAP THE SYSTEM PIPE AND WITNESS THE LOCATION FOR PROPERTY OWNER'S USE. PLACE THE SALVAGED SPRINKLER HEADS ON THE PROPERTY OWNER'S PROPERTY. IF THE PROPERTY OWNER FAILS TO RELOCATE THE LANDSCAPING PRIOR TO THE CONTRACTOR BEGINNING WORK, CAREFULLY SALVAGE THE LANDSCAPING ITEMS AND STOCKPILE THEM ON THE PROPERTY OWNER'S PROPERTY. THIS WORK IS INCLUDED IN OTHER ITEMS OF THE PROJECT. ANY OTHER MODIFICATION TO THE LAWN SPRINKLER SYSTEMS AND/OR LANDSCAPING, IS THE RESPONSIBILITY OF THE OWNER AND IS NOT PART OF THIS CONTRACT.

UTILITY CONTACT INFORMATION

ELECTRIC
CONSUMERS ENERGY
821 HASTINGS ST.
TRAVERSE CITY, MI 49686
ATTN: CURTIS HANSEN
OFFICE: 231-929-6265
CELL: 231-499-8201
EMAIL: curtis.hansen@cmsenergy.com

GAS
DTE
609 BJORNSON STREET
BIG RAPIDS, MI 49307
ATTN: LARRY BOURKE
OFFICE: 231-592-3244
CELL: 231-349-2364
EMAIL: lawrence.bourke@dteenergy.com

TELEPHONE
AT&T
205 E. HARRIS STREET
CADILLAC, MI 49601
ATTN: JEFFREY SHUSTER
OFFICE: 231-779-8451
CELL: 231-510-1381
EMAIL: js9865@att.com

CABLE
CHARTER COMMUNICATIONS
1392 TRADE CENTRE DRIVE
TRAVERSE CITY, MI 49696
ATTN: JAMIE RYNO
OFFICE: 231-941-3836
EMAIL: jamie.ryno@charter.com

WATER MAIN & SANITARY SEWER
VILLAGE OF NORTHPORT UTILITIES DEPT.
PO BOX 336
NORTHPORT, MI 49670
ATTN: CHRIS HOLTON
OFFICE: 231-432-3351
EMAIL: cdhkrs@gmail.com

MISS DIG / UNDERGROUND UTILITY NOTIFICATION
CONTACT MISS DIG SYSTEM, INC. FOR THE PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH MCL 460.721 ET SEQ, BY PHONE AT 811 OR 800-482-7171 OR VIA THE WEB AT EITHER ELOCATE.MISSDIG.ORG FOR SINGLE ADDRESS OR RTE.MISSDIG.ORG, A MINIMUM OF 3 WORKING DAYS, PRIOR TO EXCAVATING, EXCLUDING WEEKENDS AND HOLIDAYS. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

MISCELLANEOUS QUANTITIES

THE FOLLOWING ITEMS OF WORK SHALL BE DONE AS THEY APPLY THROUGHOUT THE PROJECT. THESE ITEMS ARE NOT DETAILED OR INCLUDED ON THE PLAN AND PROFILE SHEETS:

1	LSUM	Mobilization Max. $
1	LSUM	Minor Traf Devices
10	Sft	Sign, Type B, Temp, Prismatic, Furn
10	Sft	Sign, Type B, Temp, Prismatic, Oper
2	Ea	Barricade, Type III, HIgh Intensity, Double SIded, LIghted, Furn
2	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper

		Prein&Newhof Engineers ▪ Surveyors ▪ Environmental ▪ Laboratory	NO SCALE	DATE: 06/27/23	VILLAGE OF NORTHPORT	SHEET
				DESIGN: SEGUIN	FOURTH STREET DRAINAGE IMPROVEMENTS	2
				P&N JN: 2221101	NOTE SHEET	

EGLE
WRP039820_v1.0
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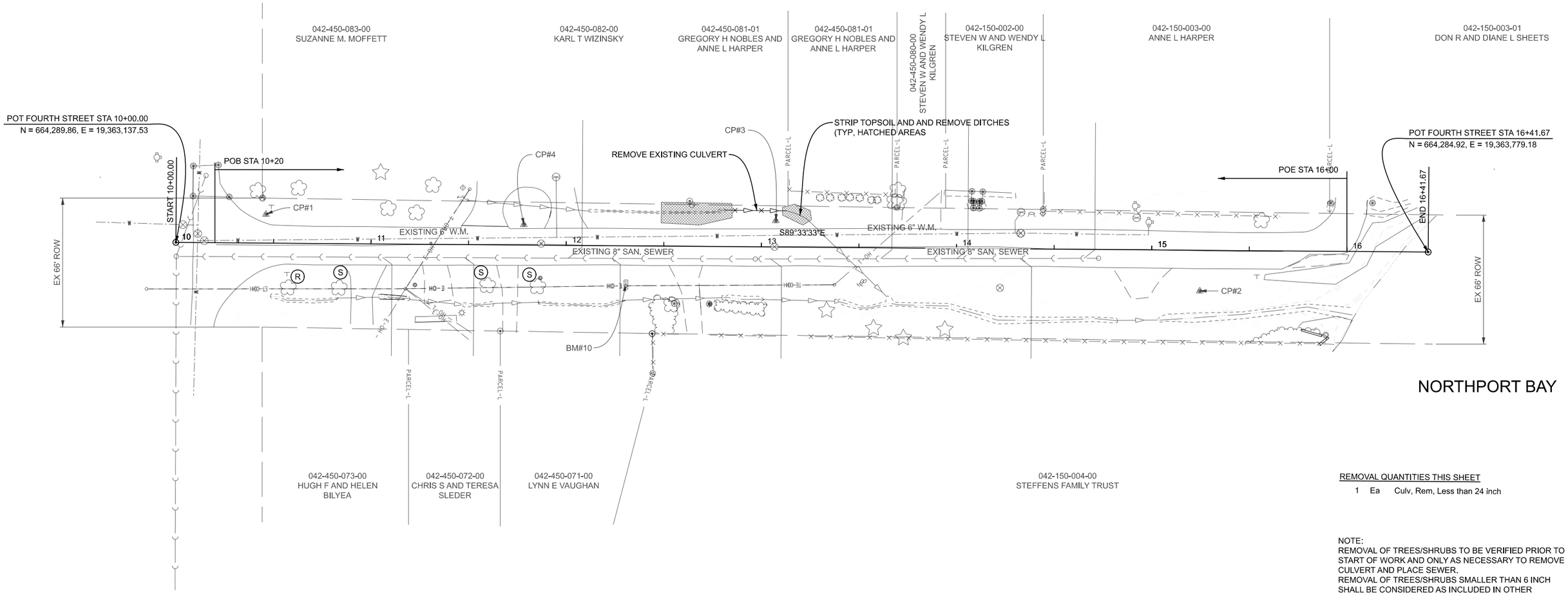
ROSE STREET



REMOVAL QUANTITIES THIS SHEET

1	Ea	Culv, Rem, Less than 24 inch

NOTE:
REMOVAL OF TREES/SHRUBS TO BE VERIFIED PRIOR TO START OF WORK AND ONLY AS NECESSARY TO REMOVE CULVERT AND PLACE SEWER.
REMOVAL OF TREES/SHRUBS SMALLER THAN 6 INCH SHALL BE CONSIDERED AS INCLUDED IN OTHER REMOVAL /SEWER ITEMS.

CP#1
N = 664,304.24
E = 19,363,183.79

CP#4
N = 664,298.95
E = 19,363,315.88

CP#3
N = 664,300.96
E = 19,363,444.98

CP#2
N = 664,264.99
E = 19,363,662.20

ROSE STREET

Prein&Newhof
Engineers ▪ Surveyors ▪ Environmental ▪ Laboratory

0 HORZ. (FT) 50

DATE: 06/27/23
DESIGN: SEGUIN
P&N JN: 2221101

VILLAGE OF NORTHPORT
FOURTH STREET DRAINAGE IMPROVEMENTS
EXISTING / REMOVALS

EGLE
NRP039820 v1.0
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Expires On:01/09/2029

ROSE STREET

N

042-450-083-00
SUZANNE M. MOFFETT

042-450-082-00
KARL T WIZINSKY

042-450-081-01
GREGORY H NOBLES AND ANNE L HARPER

042-450-081-01
GREGORY H NOBLES AND ANNE L HARPER

042-450-080-00
STEVEN W AND WENDY L KILGREN

042-150-002-00
STEVEN W AND WENDY L KILGREN

042-150-003-00
ANNE L HARPER

042-150-003-01
DON R AND DIANE L SHEETS

POT FOURTH STREET STA 10+00.00
N = 664,289.86, E = 19,363,137.53

START 10+00.00

POB STA 10+20

CP#1

CP#4

CP#3

CB1

PARCEL-L

POE STA 16+00

POT FOURTH STREET STA 16+41.67
N = 664,284.92, E = 19,363,779.18

END 16+41.67

EX 66' ROW

EXISTING 6" W.M.

S89°33'33"E

EXISTING 6" W.M.

10 11 12 13 14 15 16

SB-1

EXISTING 8" SAN. SEWER

SB-2

EXISTING 8" SAN. SEWER

SB-3

CP#2

EX 66' ROW

BM#10

NORTHPORT BAY

042-450-073-00
HUGH F AND HELEN BILYEA

042-450-072-00
CHRIS S AND TERESA SLEDER

042-450-071-00
LYNN E VAUGHAN

042-150-004-00
STEFFENS FAMILY TRUST

CONSTRUCTION QUANTITIES THIS SHEET

1	Ea	Culv End Sect, 18 inch
52	Ft	Sewer, Cl A, 18 Inch, Tr Det A
1	Ea	Dr Structure Cover, Type E
1	Ea	Dr Structure, 48 inch dia
120	Syd	Slope Restoration

CP#1
N = 664,304.24
E = 19,363,183.79

CP#4
N = 664,298.95
E = 19,363,315.88

CP#3
N = 664,300.96
E = 19,363,444.98

CP#2
N = 664,264.99
E = 19,363,662.20

ROSE STREET

Prein&Newhof
Engineers ▪ Surveyors ▪ Environmental ▪ Laboratory

0 HORZ. (FT) 50

DATE: 06/27/23
DESIGN: SEGUIN
P&N JN: 2221101

VILLAGE OF NORTHPORT
FOURTH STREET DRAINAGE IMPROVEMENTS
PROPOSED DRAINAGE

EGLE SHEET
4

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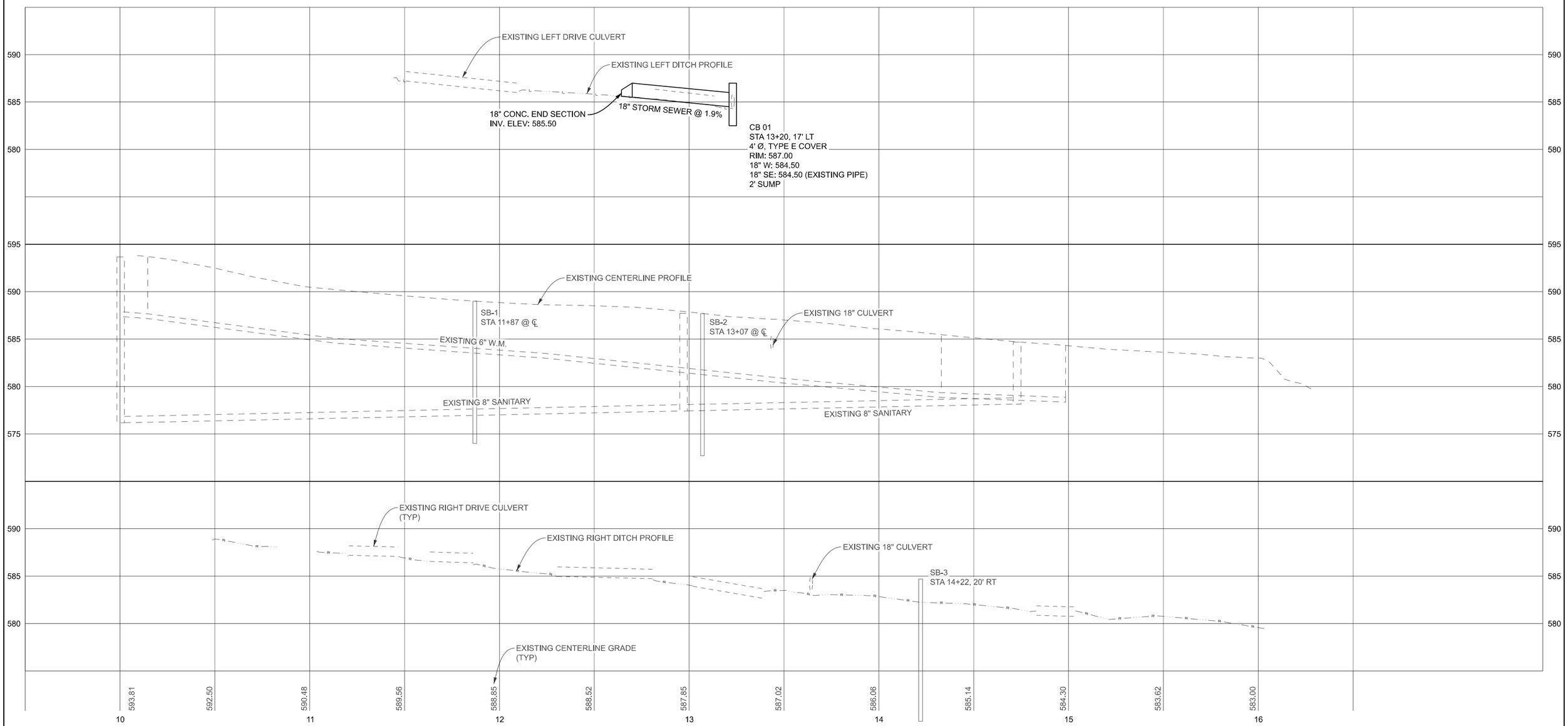

Prein&Newhof
Engineers ▪ Surveyors ▪ Environmental ▪ Laboratory

0 HORZ. (FT) 50

DATE: 06/27/23	VILLAGE OF NORTHPORT
DESIGN: SEGUIN	FOURTH STREET DRAINAGE IMPROVEMENTS
P&N JN: 2221101	PROFILE SHEET

SHEET 5

EGLE
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