



NOTICE OF AUTHORIZATION

Permit Number: WRP046150 v. 1

Date Issued: August 15, 2025

Site Name: 81 - Pontiac Trail and Dixboro Road Roundabout

Expiration Date: August 15, 2030

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:

At the intersection of Pontiac Trail Road and Dixboro Road, fill 0.005-acres of wetland in the southwest quadrant to construct a roundabout.

All activities shall be completed in accordance with the approved plans and conditions.

To be conducted at property located in: Washtenaw County
Waterbody: Forested Wetland at Pontiac Trail Road and Dixboro Road
Section 25, Town 01S, Range 06E, City of Ann Arbor

Permittee:

Jane Allen
Washtenaw County Road Commission
555 N. Zeeb Road
Ann Arbor, Michigan 48103

Issued By:

Christy Kelly
Transportation Review Unit
Water Resources Division
517-331-1971

*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
WRP046150 v1.0
Approved
Issued On:08/15/2025
Expires On:08/15/2030



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

Issued To:

Washtenaw County Road Commission
555 N. Zeeb Road
Ann Arbor, Michigan 48103

Permit No: WRP046150 v.1
Submission No.: HQB-AX1X-VKCK9
Site Name: 81 - Pontiac Trail and Dixboro Road Roundabout
Issued: August 15, 2025
Revised:
Expires: August 15, 2030

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:

- | | |
|--|---|
| <input type="checkbox"/> Part 301, Inland Lakes and Streams | <input type="checkbox"/> Part 323, Shorelands Protection and Management |
| <input checked="" type="checkbox"/> Part 303, Wetlands Protection | <input type="checkbox"/> Part 325, Great Lakes Submerged Lands |
| <input type="checkbox"/> Part 315, Dam Safety | <input type="checkbox"/> Part 353, Sand Dunes Protection and Management |
| <input type="checkbox"/> 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:

At the intersection of Pontiac Trail Road and Dixboro Road, fill 0.005-acres of wetland in the southwest quadrant to construct a roundabout.

All activities shall be completed in accordance with the approved plans and conditions.

Waterbody Affected: Forested Wetland at Pontiac Trail Road and Dixboro Road

**EGLE
WRP046150 v1.0
Approved
Issued On:08/15/2025
Expires On:08/15/2030**

Property Location: Washtenaw County, City of Ann Arbor, Town/Range/Section 01S06E25,
Property Tax No.

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 with a 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.

- 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 implementation.
- 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 are 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, Fisheries Division.
- Y. Work to be done under authority of this permit is further subject to the following special instructions and specifications:
1. 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.
 2. 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.
 3. This permit does not authorize or sanction work that has been completed in violation of applicable federal, state, or local statutes.

4. 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.
5. 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.
6. Authority granted by this permit does not waive compliance requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA. Any discharge of sediment into waters of the state and/or off the road right-of-way is a violation of this permit, Part 91, and Part 31, Water Resources Protection, of the NREPA. A violation of these parts subjects the permittee to potential fines and penalties.
7. This permit does not authorize or sanction work that has been completed in violation of applicable federal, state, or local statutes.
8. The permittee is responsible for acquiring all necessary easements or rights-of-way before commencing any work authorized by this permit. All construction operations relating to, or part of this project shall be confined to the existing right-of-way limits or other acquired easements.
9. Prior to the start of construction, all adjacent non-work wetland areas shall be protected by properly trenched sedimentation barrier to prevent sediment from entering the wetland. Orange construction fencing may be installed as needed to prohibit construction personnel from entering or performing work in these areas. Sedimentation barrier shall be maintained daily throughout the construction process. Upon project completion, the accumulated materials shall be removed and disposed of at an upland site. The sedimentation barrier shall then be removed in its entirety and the area restored to its original configuration and cover.
10. Temporary soil erosion and sedimentation control measures shall be installed before or upon commencement of the earth change 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.
11. All raw areas 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.

12. All raw earth within 100 feet of a lake, stream, or wetland that is not brought to final stabilization by the end of the active growing season shall be temporarily stabilized with mulch blankets in accordance with the following dates: September 20th for the Upper Peninsula, October 1st for the Lower Peninsula north of US-10, and October 10th for the Lower Peninsula south of US-10.
13. All dredge/excavated spoils including organic and inorganic soils, vegetation, and other material removed shall be placed on upland (non-wetland, non-floodplain or non-bottomland), prepared for stabilization, revegetated and reseeded with native Michigan species appropriate to the site, and mulched in such a manner so as to prevent and ensure against erosion of any material into any waterbody, wetland, or floodplain.
14. All fill/backfill shall consist of clean inert material that will not cause siltation nor contain soluble chemicals, organic matter, pollutants, or contaminants. All fills shall be contained in such a manner so as not to erode into any surface water, floodplain, or wetland. All raw areas associated with the permitted activity shall be stabilized with sod and/or seed and mulch, riprap, or other technically effective methods as necessary to prevent erosion.
15. All other road fill slopes, ditches, and other raw areas draining directly to the watercourse may be protected with riprap, sod and/or seed and mulch as may be necessary to provide effective erosion protection. The placement of riprap shall be limited to the minimum necessary to ensure proper stabilization of the side slopes and fill in the immediate vicinity of the structure.
16. 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.
17. 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.
18. Issuance of this permit is contingent upon the effect determinations to federally listed threatened and endangered species, as can be found within the United States Fish and Wildlife Service "All Species Michigan Determination Key" verification letter provided with the permit application. The permittee shall be responsible for adhering to all of the agreed-upon conservation measures listed within the verification letter.
- 19. To avoid disturbance of Northern long-eared bat, which is federally listed as a threatened species, or Indiana bat, which is federally listed as an endangered species, any tree larger than three inches in diameter shall not be cut between April 15 and September 30 of any year.**

20. Prior to the start of construction, all adjacent non-work wetland areas shall be protected by properly trenched sedimentation barrier to prevent sediment from entering the wetland. Orange construction fencing shall be installed as needed to prohibit construction personnel and equipment from entering or performing work in these areas. Fence shall be maintained daily throughout the construction process. Upon project completion, the accumulated materials shall be removed and disposed of at an upland site, the sedimentation barrier shall then be removed in its entirety and the area restored to its original configuration and cover.

Issued By:



Christy Kelly
Transportation Review Unit
Water Resources Division
517-331-1971

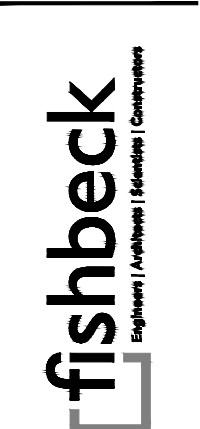
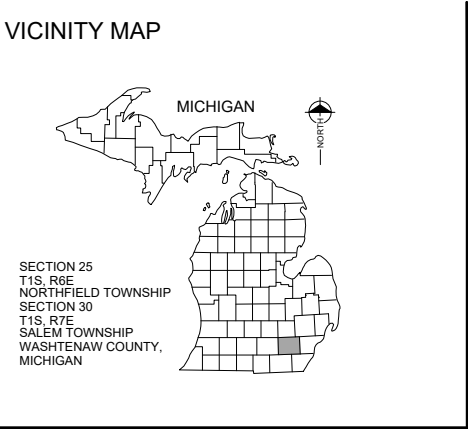
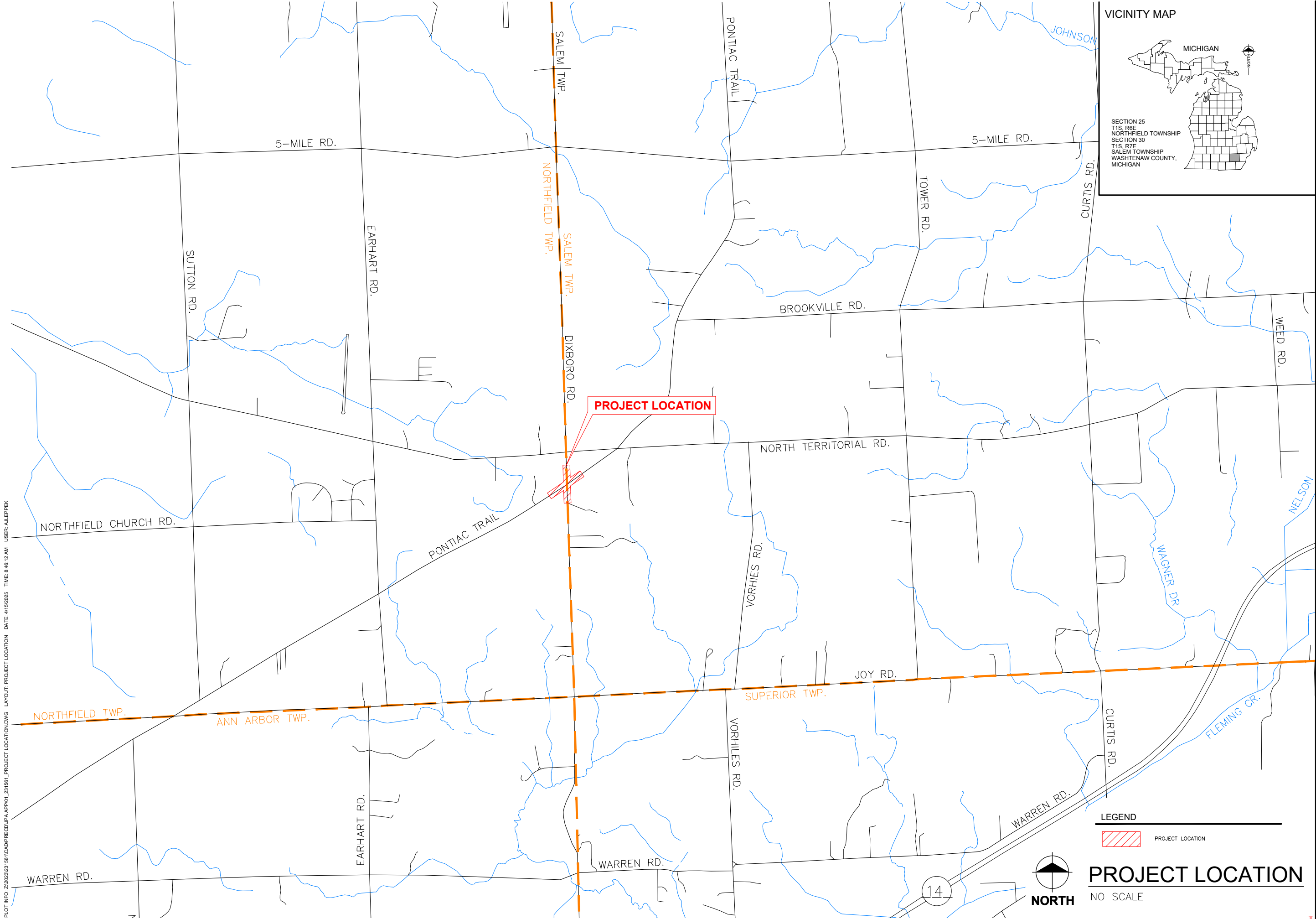
THIS PERMIT MUST BE SIGNED BY THE PERMITTEE TO BE VALID.

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: City of Ann Arbor Clerk
Washtenaw County Drain Commissioner
Washtenaw County CEA



Washtenaw County Road Commission
Northfield/Salem Townships, Washtenaw County
Pontiac Trail & Dixboro Road Roundabout

REVISIONS

NOT FOR
CONSTRUCTION

4/15/2025

3/12/2025	DRAFT GI PLANS
5/3/2024	DRAINAGE PLANS

Drawn By	MGD/AJL
Designer	MGD/AJL
Reviewer	KK
Manager	AJL

Hard copy is intended to be 11"x17" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.
231561

SHEET NO.

1
ECLE
WRP046150 v1.0

Issued On: 08/15/2025

Expires On: 08/15/2030

BENCHMARKS

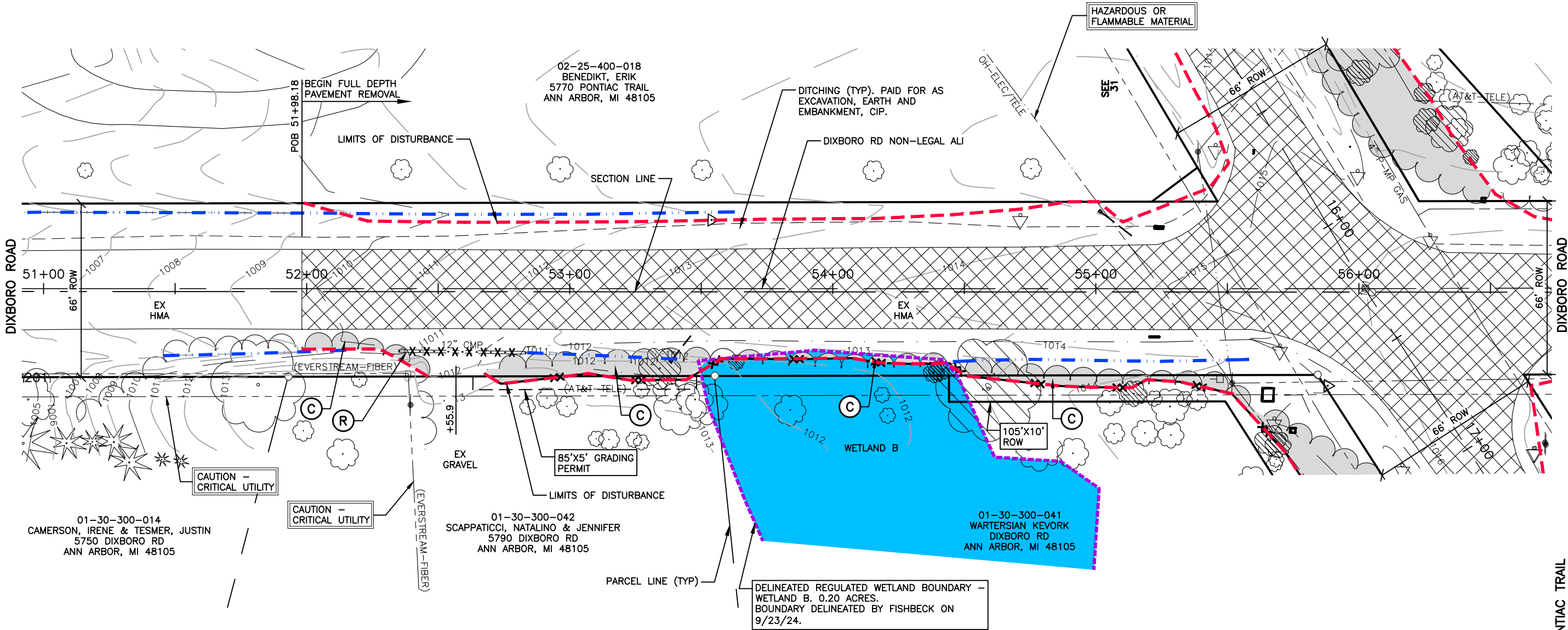
BENCHMARK 201 ELEVATION 1011.48

MAG NAIL ON EAST SIDE OF UTILITY POLE
ON EAST SIDE OF NORTH DIXBORO ROAD AT
NORTH SIDE OF DRIVE TO HOUSE #5750
NORTH DIXBORO ROAD.

SHEET NOTES

1. PROTECT ALL TREES AND SHRUBS
UNLESS SPECIFICALLY CALLED OUT
ON PLANS OR DIRECTED BY THE
ENGINEER.
2. SIGN REMOVAL QUANTITIES INCLUDED
ON THE PERMANENT SIGNING SHEET.

PONTIAC TRAIL



BENCHMARKS

BENCHMARK 201 ELEVATION 1011.48

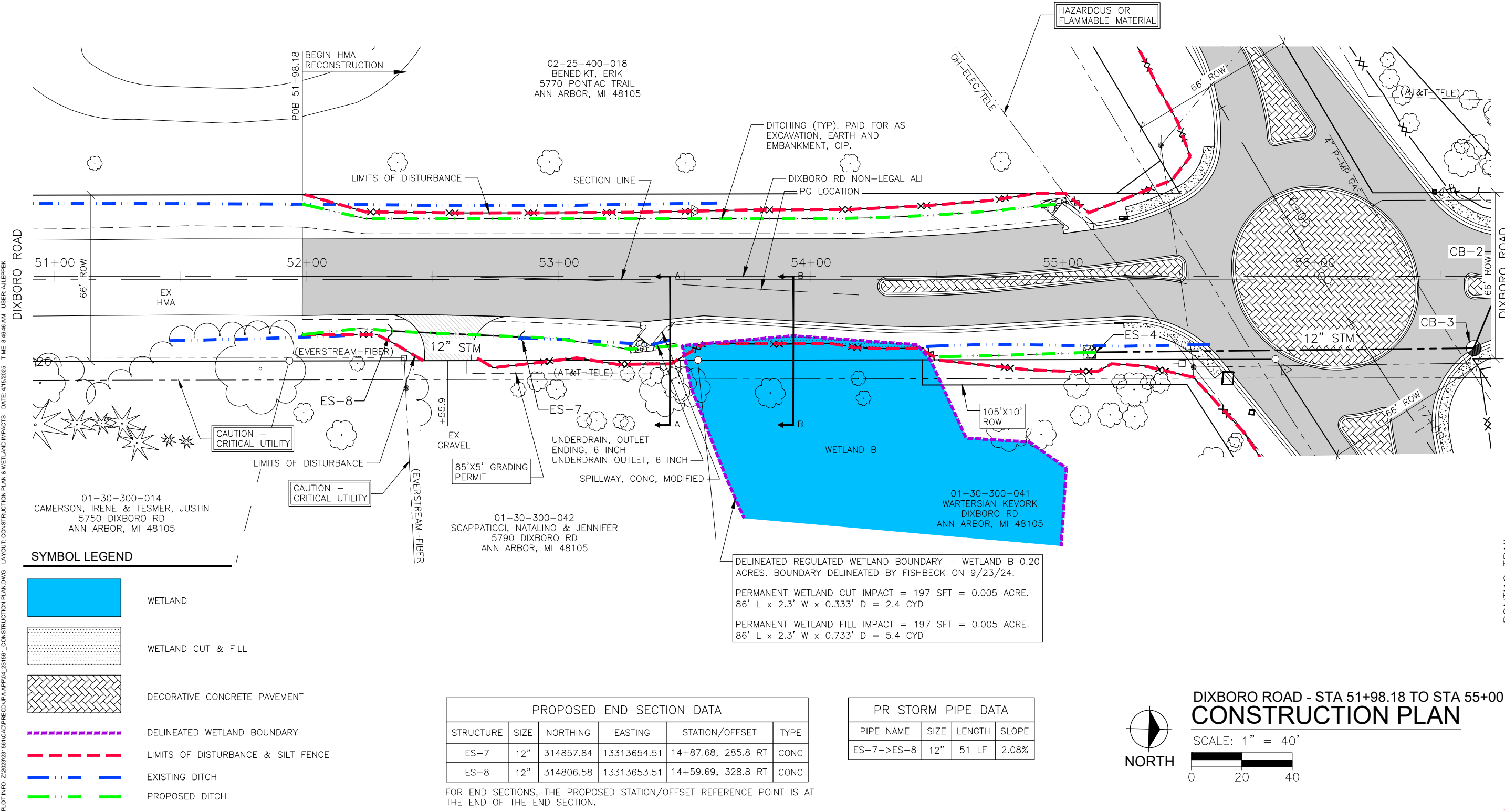
MAG NAIL ON EAST SIDE OF UTILITY POLE
ON EAST SIDE OF NORTH DIXBORO ROAD AT
NORTH SIDE OF DRIVE TO HOUSE #5750
NORTH DIXBORO ROAD.

SHEET NOTES

1. PROTECT ALL TREES AND SHRUBS
UNLESS SPECIFICALLY CALLED OUT
ON PLANS OR DIRECTED BY THE
ENGINEER.

PONTIAC TRAIL

WETLAND B IMPACT VOLUMES/AREAS					
	CUT VOLUME	FILL VOLUME	CUT AREA	FILL AREA	IMPACT AREA
PERMANENT IMPACTS	2.4 CYD	5.4 CYD	198 SFT	198 SFT	198 SFT



SYMBOL LEGEND

- WETLAND
- WETLAND CUT & FILL
- DECORATIVE CONCRETE PAVEMENT
- DELINEATED WETLAND BOUNDARY
- LIMITS OF DISTURBANCE & SILT FENCE
- EXISTING DITCH
- PROPOSED DITCH

PROPOSED END SECTION DATA					
STRUCTURE	SIZE	NORTHING	EASTING	STATION/OFFSET	TYPE
ES-7	12"	314857.84	13313654.51	14+87.68, 285.8 RT	CONC
ES-8	12"	314806.58	13313653.51	14+59.69, 328.8 RT	CONC

FOR END SECTIONS, THE PROPOSED STATION/OFFSET REFERENCE POINT IS AT THE END OF THE END SECTION.

PR STORM PIPE DATA			
PIPE NAME	SIZE	LENGTH	SLOPE
ES-7->ES-8	12"	51 LF	2.08%

DELINEATED REGULATED WETLAND BOUNDARY - WETLAND B 0.20 ACRES. BOUNDARY DELINEATED BY FISHBECK ON 9/23/24.
PERMANENT WETLAND CUT IMPACT = 197 SFT = 0.005 ACRE.
86' L x 2.3' W x 0.333' D = 2.4 CYD
PERMANENT WETLAND FILL IMPACT = 197 SFT = 0.005 ACRE.
86' L x 2.3' W x 0.733' D = 5.4 CYD



DIXBORO ROAD - STA 51+98.18 TO STA 55+00
CONSTRUCTION PLAN

SCALE: 1" = 40'



Washtenaw County Road Commission
Northfield/Salem Townships, Washtenaw County
Pontiac Trail & Dixboro Road Roundabout

NOT FOR CONSTRUCTION

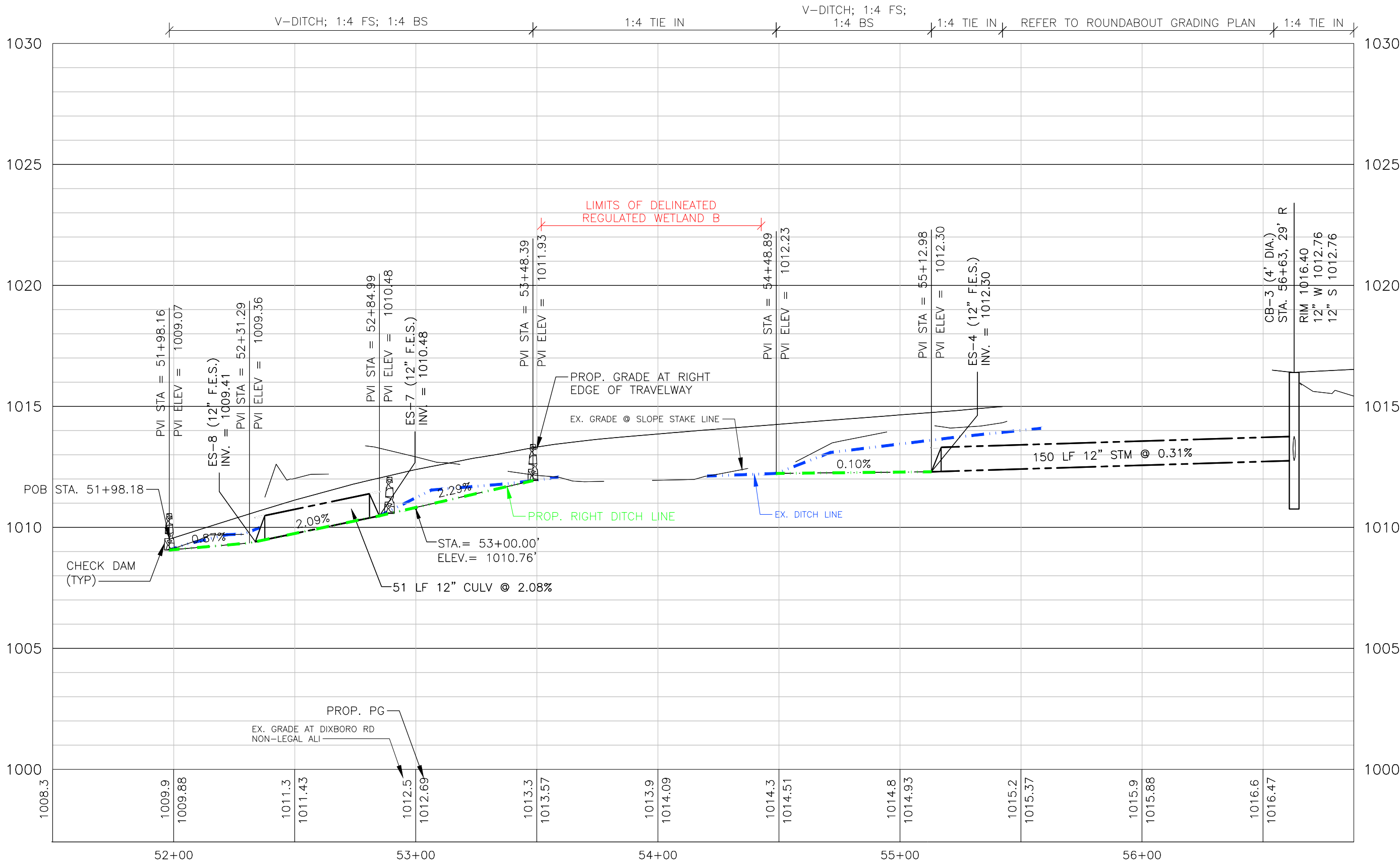
3/12/2025	DRAFT GI PLANS
5/3/2024	DRAINAGE PLANS
Drawn By	MGD/AJL
Designer	MGD/AJL
Reviewer	KK
Manager	AJL

Hard copy is intended to be 11"x17" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.
231561
SHEET NO.

4
WRP046150 v1.0
Issued On: 08/15/2025
Expires On: 08/15/2030

PLOT INFO: 2/2023/231561/CAD/PREC/D/JPA APP05_231561_PROFILE AND CROSS SECTIONS.DWG LAYOUT: S LEG EAST DITCH PROFILE DATE: 4/15/2025 TIME: 8:47:14 AM USER: ALEPPEK



SYMBOL LEGEND

--- EXISTING DITCH

--- PROPOSED DITCH

DIXBORO ROAD - STA 51+98.18 TO STA 56+85

EAST DITCH PROFILE

SCALE: 1" = 40'

0 20 40

VERT SCALE: 1" = 4'

3/12/2025	DRAFT GI PLANS
5/3/2024	DRAINAGE PLANS

Drawn By	MGD/AJL
Designer	MGD/AJL
Reviewer	KK
Manager	AJL

Hard copy is intended to be 11"x17" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.
231561

SHEET NO.

5

WRP046150 v1.0

Issued On: 08/15/2025

Expires On: 08/15/2030

fishbeck

Engineers | Architects | Scientists | Computer

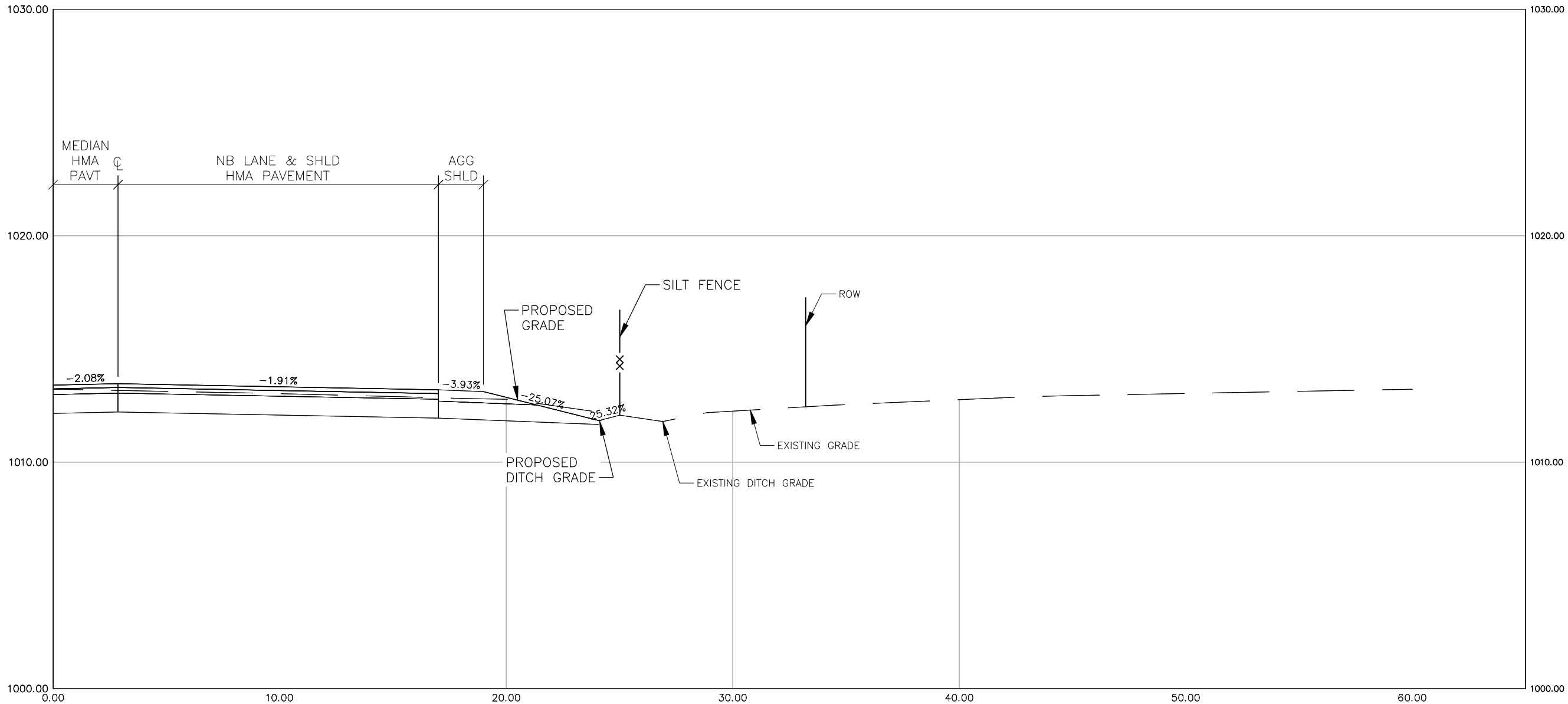
Washtenaw County Road Commission

Northfield/Salem Townships, Washtenaw County

Pontiac Trail & Dixboro Road Roundabout

PLOT INFO: Z:\2023\231561\CAD\PRECED\JPA APP\05_231561_PROFILE AND CROSS SECTIONS.DWG LAYOUT: CROSS SECTION - S OF WETLAND C DATE: 4/15/2025 TIME: 8:47:22 AM USER: AULEPPEK

53+43.00

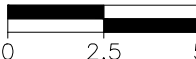


CROSS SECTION A-A
SOUTH OF WETLAND B

PROPOSED DITCH EXITING EXISTING
WETLAND TO MATCH EXISTING DITCH GRADE

CROSS SECTION

SCALE: 1" = 5'



VERT SCALE: 1" = 5'

REVISIONS

NOT FOR
CONSTRUCTION

3/12/2025	DRAFT GI PLANS
5/3/2024	DRAINAGE PLANS

Drawn By	MGD/AJL
Designer	MGD/AJL
Reviewer	KK
Manager	AJL

Hard copy is intended to be 11"x17" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.
231561

SHEET NO.

6
E
WRP046150 v1.0
All Rights Reserved

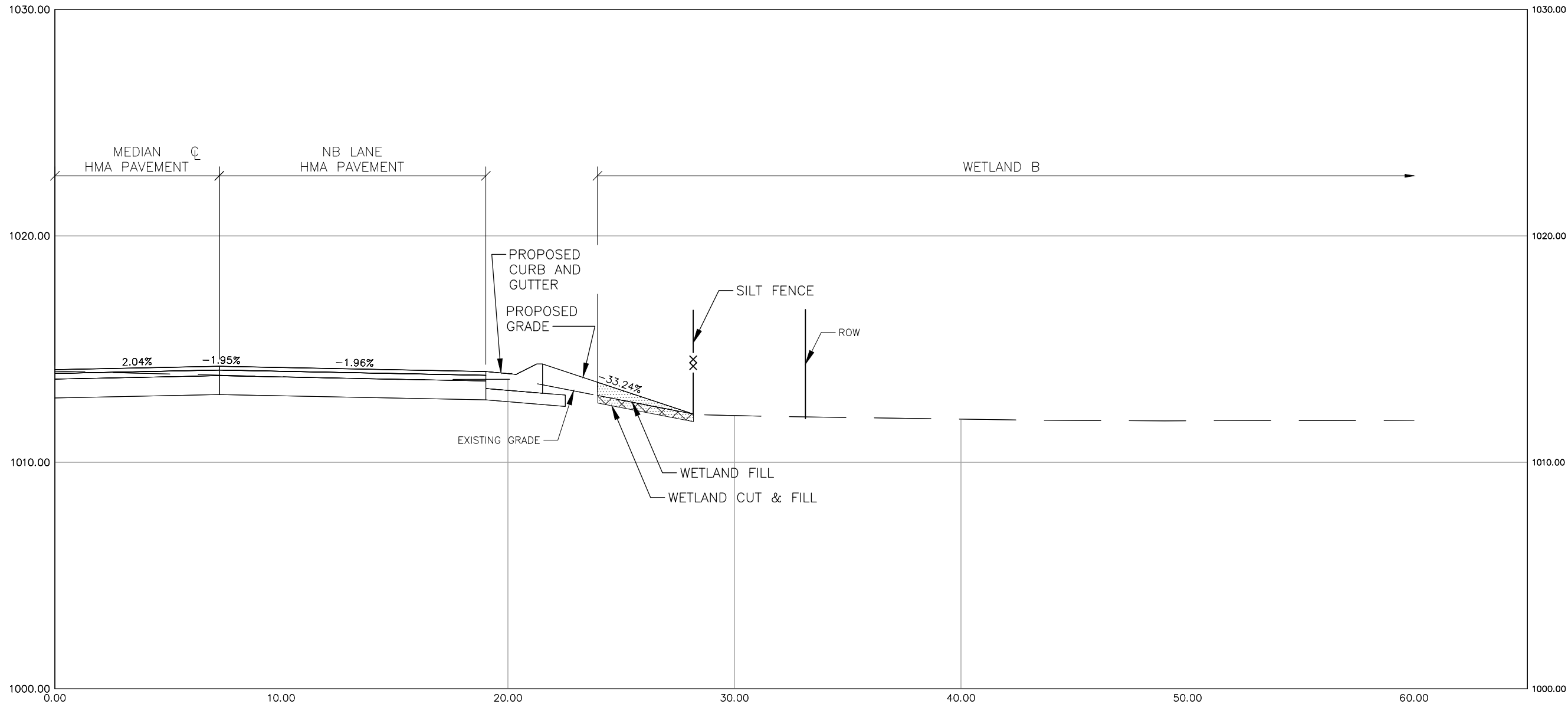
Issued On:08/15/2025
Expires On:08/15/2030



Washtenaw County Road Commission
Northfield/Salem Townships, Washtenaw County
Pontiac Trail & Dixboro Road Roundabout

PLOT INFO: Z:\2023\231561\CAD\PROJECT\JPA APP\05_231561_PROFILE AND CROSS SECTIONS.DWG LAYOUT: CROSS SECTION - WETLAND C DATE: 4/15/2025 TIME: 8:47:27 AM USER: AJLEPEK

54+18.00



CROSS SECTION B-B
WETLAND B

WETLAND B IMPACT VOLUMES/AREAS					
	CUT VOLUME	FILL VOLUME	CUT AREA	FILL AREA	IMPACT AREA
PERMANENT IMPACTS	2.4 CYD	5.4 CYD	198 SFT	198 SFT	198 SFT

LEGEND

- WETLAND FILL
- WETLAND CUT

CROSS SECTION

SCALE: 1" = 5'
0 2.5 5
VERT SCALE: 1" = 5'

REVISIONS

NOT FOR
CONSTRUCTION

3/12/2025	DRAFT GI PLANS
5/3/2024	DRAINAGE PLANS
Drawn By	MGD/AJL
Designer	MGD/AJL
Reviewer	KK
Manager	AJL

Hard copy is intended to be 11"x17" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

PROJECT NO.
231561
SHEET NO.

7
WRP046150 v1.0
Issued On:08/15/2025
Expires On:08/15/2030