



# Notice of Authorization

Permit Number 12-62-0009-P

Issued: 4/20/2012

Expiration Date: 4/20/2017

The Michigan Department of Environmental Quality, 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, and specifically:

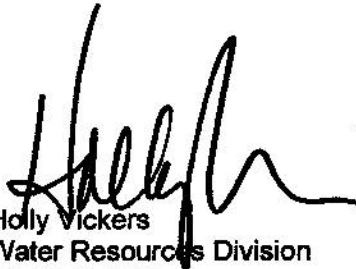
- ☐ Part 31, Floodplain Regulatory Authority of the Water Resources Protection.
- ☐ Part 301, Inland Lakes and Streams.
- ☒ Part 303, Wetlands Protection.
- ☐ Part 315, Dam Safety.
- ☐ Part 323, Shorelands Protection and Management.
- ☐ Part 325, Great Lakes Submerged Lands.
- ☐ Part 353, Sand Dunes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

Authorized activity:

**Construct a 376 feet long, 5 feet wide sidewalk along the south side of Commerce Street as part of the Safe Routes to School program. The project will result in the excavation of 2120 cubic yard of material and the placement of 78 cubic yards of fill resulting in 0.16 acres of temporary impact and 0.02 acres of permanent impact to wetlands.**

To be conducted at property located in: Newaygo County, Waterbody: Wetlands  
Section 24, Town 11N, Range 13W, City of Grant.

Permittee: City of Grant  
280 S. Maple  
P.O BOX 435  
Grant, MI 49327

  
Holly Vickers  
Water Resources Division  
517-373-4667

*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.



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
WATER RESOURCES DIVISION  
PERMIT**

**ISSUED TO:**

City of Grant  
280 S. Maple  
P.O BOX 435  
Grant, MI 49327

<b>Permit No.</b>	12-62-0009-P
<b>Issued</b>	April 20, 2012
<b>Extended</b>	
<b>Revised</b>	
<b>Expires</b>	April 20, 2017

This permit is being issued by the Michigan Department of Environmental Quality (MDEQ) under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and specifically:

- |   |   |
|---|---|
| <input type="checkbox"/> Part 301, Inland Lakes and Streams             | <input type="checkbox"/> Part 315, Dam Safety                           |
| <input type="checkbox"/> Part 325, Great Lakes Submerged Lands          | <input type="checkbox"/> Part 323, Shorelands Protection and Management |
| <input checked="" type="checkbox"/> Part 303, Wetlands Protection       | <input type="checkbox"/> Part 353, Sand Dunes Protection and Management |
| <input type="checkbox"/> Part 31, Floodplain/Water Resources Protection |   |

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

**Permitted Activity:**

Construct a 376 feet long, 5 feet wide sidewalk along the south side of Commerce Street as part of the Safe Routes to School program. The project will result in the excavation of 2120 cubic yard of material and the placement of 78 cubic yards of fill resulting in 0.16 acres of temporary impact and 0.02 acres of permanent impact to wetlands.

**Water Course Affected:** Wetlands

**Property Location:** Newaygo County, City of Grant, Section 24

**Subdivision, Lot**      **Town/Range** 11N, 13W **Property Tax No.**

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

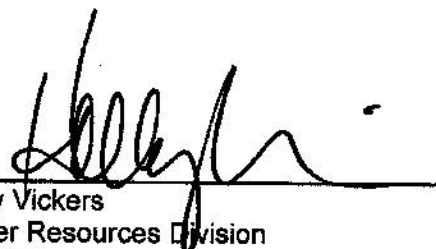
- A. Initiation of any work on the permitted project confirms the permittee's acceptance and agreement to comply with all terms and conditions of this permit.
- B. The permittee, in exercising the authority granted by this permit, shall not cause unlawful pollution as defined by Part 31, Water Resources Protection, 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 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 Act 53 of the Public Act of 1974 and comply with each of the requirements of that Act.
- 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 the MDEQ within one week after the completion of the activity authorized by this permit, by completing and forwarding the attached preaddressed postcard to the office addressed thereon.
- J. This permit shall not be assigned or transferred without the written approval of the MDEQ.

- 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, and wetland).
- M. In issuing this permit, the MDEQ 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, the MDEQ 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 representatives of the permittee undertaken in connection with this 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, the MDEQ 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 the MDEQ. 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 the MDEQ prior to being implemented.
- Q. This permit may be transferred to another person upon written approval of the MDEQ. The permittee must submit a written request to the MDEQ to transfer the permit to the new owner. The new owner must also submit a written request to the MDEQ to accept transfer. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties which includes all the above information may be provided to the MDEQ. The MDEQ 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.
- 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 waterbody 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 MDNR, Fisheries Division.
- Y. Work to be done under authority of this permit is further subject to the following special instructions and specifications:
  - 1. 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 representatives of the permittee, undertaken in connection with this 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.
  - 2. This permit is being issued for the maximum time allowed under Part 301, Inland Lakes and Streams and Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, PA 451 of 1994, as amended, including all permit extensions allowed under the administrative rules R 281.813 and R 281.923. Therefore, 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 the MDEQ, will be for a five-year period beginning at the date of issuance.
  - 3. All work shall be completed in accordance with plans dated received February 17, 2012; on file at the MDEQ's Water Resources Division.

4. In issuing this permit, the MDEQ has relied on the information and data which the permittee has provided in connection with the permit application. If, subsequent to the issuance of this permit, such information and data prove to be false, incomplete, or inaccurate, the MDEQ may modify, revoke, or suspend the permit, in whole or in part, in accordance with the new information.
5. 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.
6. 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 authorizations necessary to conduct the activity.
7. Noncompliance with these terms and conditions, and/or the initiation of other regulated activities not specifically authorized by this permit shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, the MDEQ 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.
8. If any change or deviation from the permitted activity becomes necessary, the permittee shall request, in writing, a revision of the permitted activity and/or mitigation plan from the MDEQ. Such revision requests shall include complete documentation supporting the modification and revised plans detailing the proposed modification. Proposed modifications must be approved, in writing, by the MDEQ prior to being implemented.
9. This permit may be transferred to another person upon written approval of the MDEQ. The permittee must submit a written request to the MDEQ to transfer the permit to the new owner. The new owner must also submit a written request to accept transfer of the permit. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties which includes all the above information may be provided to the MDEQ. The MDEQ will review the request and if approved, will provide written notification to the new owner.
10. 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.
11. Temporary soil erosion and sedimentation control measures shall be installed before 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.
12. All raw areas resulting from the permitted construction activity shall be promptly and 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 so as to prevent erosion and any potential siltation to surface waters or wetlands.
13. 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 20<sup>th</sup> for the Upper Peninsula, October 1<sup>st</sup> for the Lower Peninsula north of US-10, and October 10<sup>th</sup> for the Lower Peninsula south of US-10.
14. Prior to the start of construction, all adjacent non-work wetland areas shall be protected by properly trenched filter fabric fence 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. The 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 erosion barrier shall then be removed in its entirety, and the area restored to its original configuration and cover.

By: \_\_\_\_\_

  
Holly Vickers  
Water Resources Division  
517-373-4667

cc: City of Grant Clerk  
Newaygo County Drain Commissioner  
Newaygo CEA  
Mike Worm, DEQ-WRD  
Bob Day, DEQ-WRD  
Brandie Stefanski, DEQ-WRD

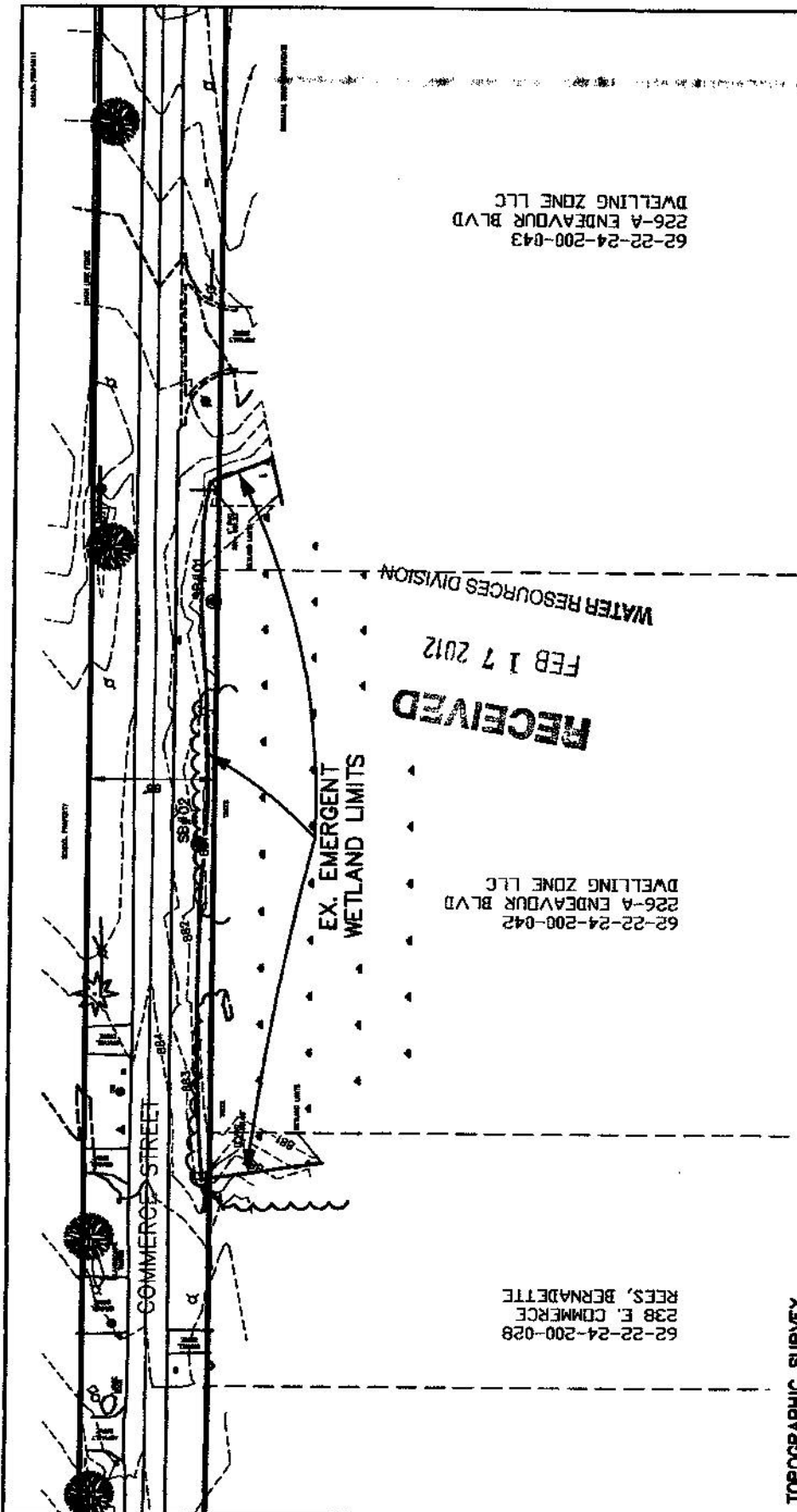


CONTRACT FOR NEW INFORMATION AND AID MAPS ORDER PLACED DATE 10/24/42 BY		DATE ORDERED 10/24/42 ORDER NO. 1000000000	
Colson Engineering, Inc. Incorporated in Connecticut - authorized 1410 Columbia Ave., Springfield, Mass. 01102 Telephone BR 3-4400		DATE ORDERED - SEE LAST PAGE ORDERED FOR APPROVAL	
		DATE ORDERED - SEE LAST PAGE ORDERED FOR APPROVAL	
CONTROL, REVISION 1000000000		1000000000 1000000000	

[illegible]

For probability of success greater than 90%, the COUNTDOWN card may be 1-800-385-7171 in preference of large working days, including Saturdays, Sundays and holidays, prior to completion of the study or before the "last day" for making a withdrawal and then be made up of several. This does not reduce the COUNTDOWN or the responsibility of making the offer because one day and be paid on the "last day" after the offer.





TOPOGRAPHIC SURVEY  
PERFORMED BY GOWER  
PROFESSIONAL SURVEYING,  
DATED DECEMBER 19, 2011,  
BASED ON NAVD 88 DATUM.



Callen Engineering, Inc.  
Spring Lake, Michigan

WETLAND EVALUATION AND  
DELINEATION PERFORMED BY ARTEMIS  
ENVIRONMENTAL, INCORPORATED,  
DECEMBER 23, 2011.

**PROJECT LOCATION INFORMATION:**

**PROPERTY OWNERS:**

DWELLING ZONE LLC  
226-A ENDEAVOUR BLVD.  
GRANT, MI 49327

MS. BERNADETTE REES  
238 E. COMMERCE STREET  
GRANT, MI 49327

CITY OF GRANT, NEWAYGO COUNTY, MICHIGAN  
(SECTION 24, T11N, R13W)

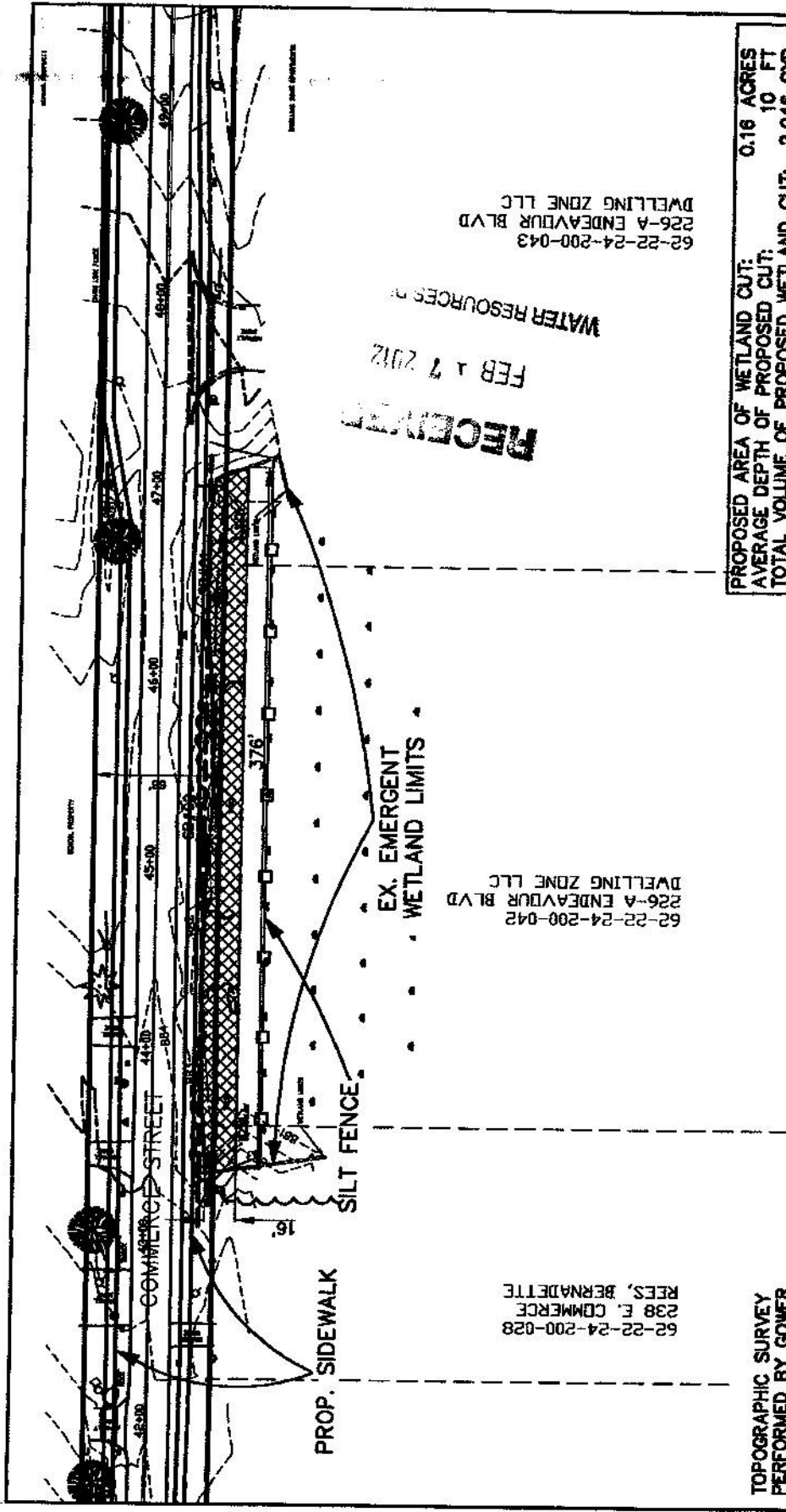


**EXISTING SITE CONDITIONS**

SHEET  
DATE OF PLAN: 01-25-12

**W1**





62-22-24-200-028  
238 E. COMMERCE  
REES, BERNADETTE

62-22-24-200-042  
226-A ENDEAVOUR BLVD  
DWELLING ZONE LLC

62-22-24-200-043  
226-A ENDEAVOUR BLVD  
DWELLING ZONE LLC

TOPOGRAPHIC SURVEY  
PERFORMED BY GOMER  
PROFESSIONAL SURVEYING,  
DATED DECEMBER 19, 2011,  
BASED ON NAVD 88 DATUM.



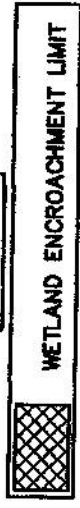
Callen Engineering, Inc.  
Spring Lake, Michigan

WETLAND EVALUATION AND  
DELINEATION PERFORMED BY ARTEMIS  
ENVIRONMENTAL, INCORPORATED,  
DECEMBER 23, 2011.

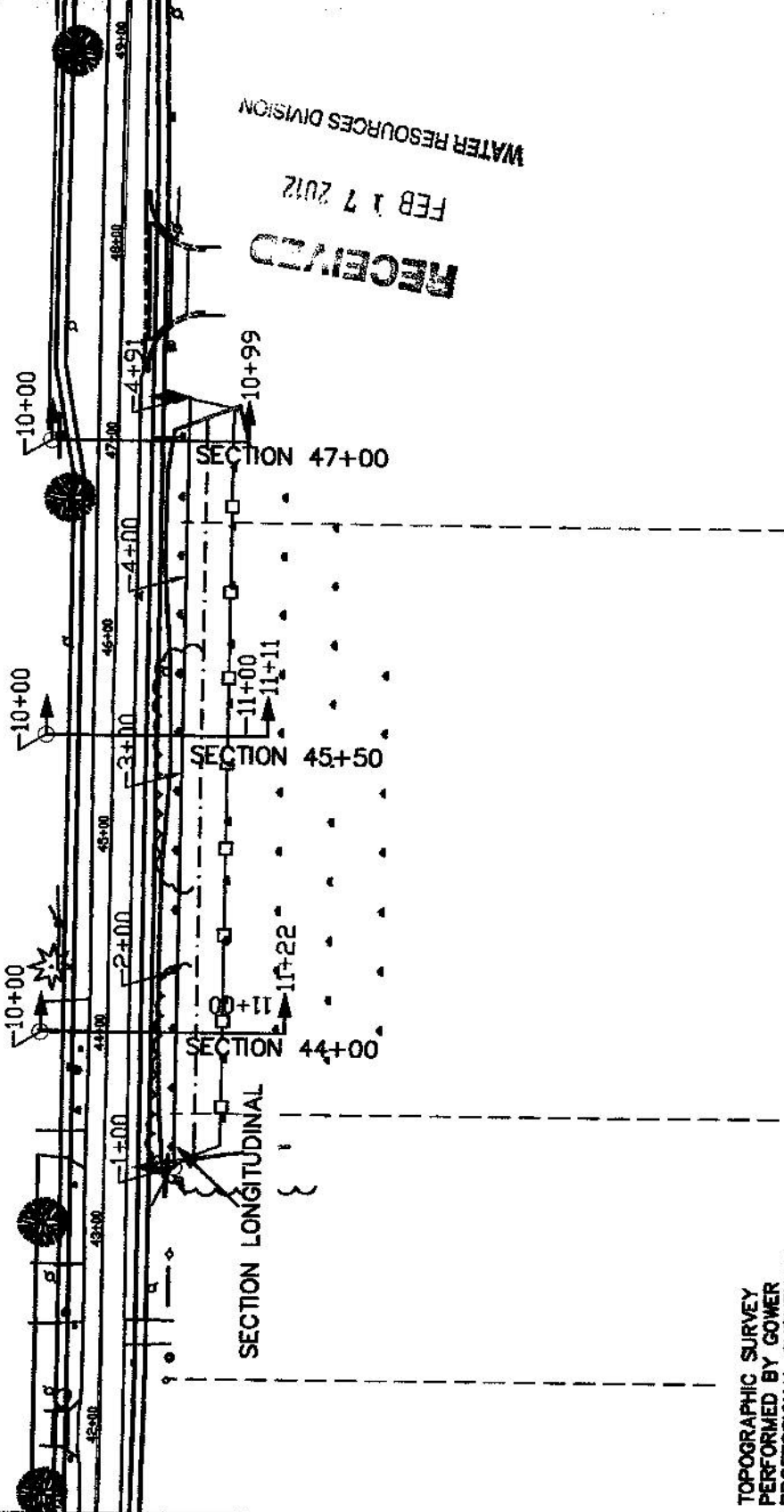
PROPOSED AREA OF WETLAND CUT:	0.16 ACRES
AVERAGE DEPTH OF PROPOSED CUT:	10 FT
TOTAL VOLUME OF PROPOSED WETLAND CUT:	2,046 CYD
PROPOSED VOLUME OF HYDRIC MATERIAL FILL:	1,470 CYD
PROPOSED VOLUME OF STRUCTURAL FILL:	854 CYD
TOTAL VOLUME OF PROPOSED FILL:	2,124 CYD
NET WETLAND FILL:	78 CYD



LEGEND



# WETLAND ENCROACHMENT PLAN VIEW



RECEIVED  
FEB 17 2012  
WATER RESOURCES DIVISION

TOPOGRAPHIC SURVEY  
PERFORMED BY GOWER  
PROFESSIONAL SURVEYING,  
DATED DECEMBER 18, 2011,  
BASED ON NAVD 88 DATUM.



Callen Engineering, Inc.  
Spring Lake, Michigan

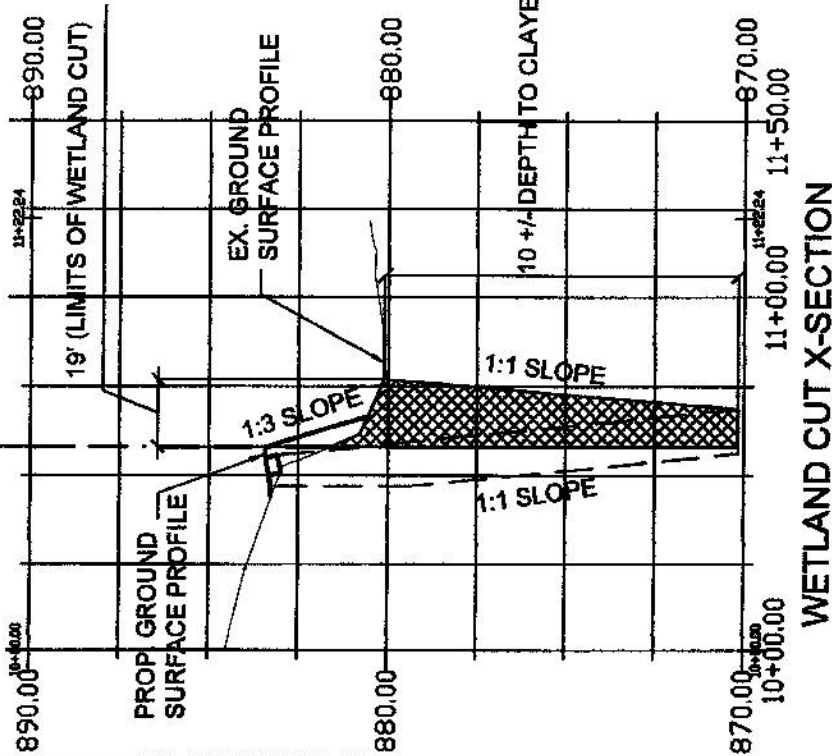


WETLAND EVALUATION AND  
DELINEATION PERFORMED BY ARTEMIS  
ENVIRONMENTAL, INCORPORATED,  
DECEMBER 23, 2011.

# DIRECTORY OF X-SECTIONS

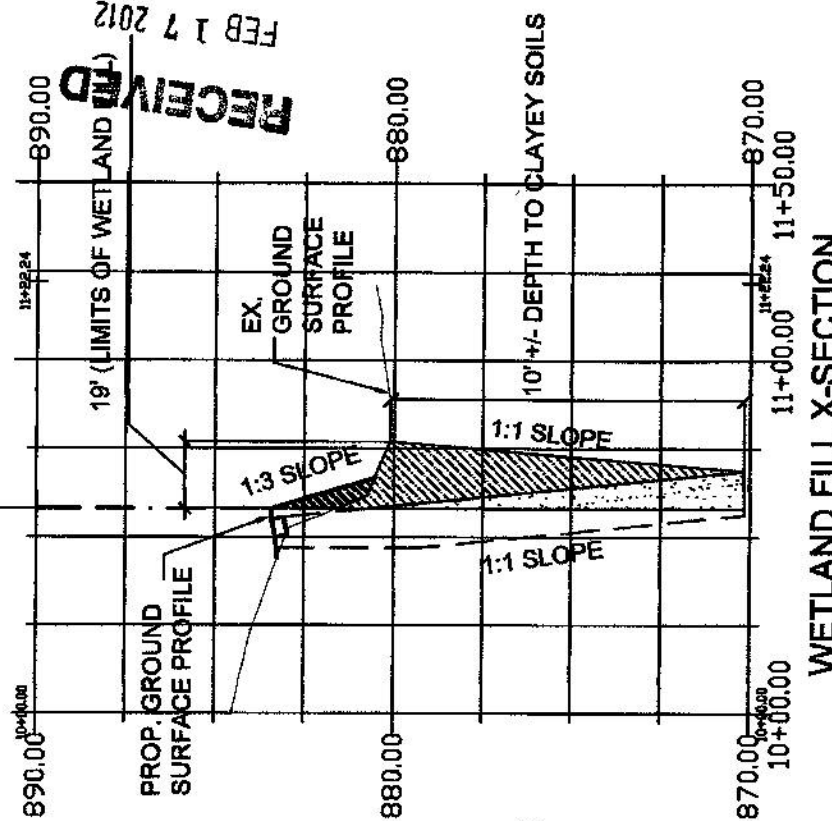
SHEET  
DATE OF PLAN: 01-25-12  
W3

EX. WETLANDS



WETLAND CUT X-SECTION

EX. WETLANDS



WETLAND FILL X-SECTION

LEGEND

	WETLAND CUT
	STRUCTURAL (MDOT CL II) FILL
	HYDRIC MATERIAL FILL



Callen Engineering, Inc.  
Spring Lake, Michigan

WETLAND EVALUATION AND  
DELINEATION PERFORMED BY ARTEMIS  
ENVIRONMENTAL, INCORPORATED,  
REVISED NOVEMBER 4, 2011.



HORIZONTAL SCALE: 1"=50'

VERTICAL SCALE: 1"=5'

SHEET **W4**  
DATE OF PLAN: 01-25-11

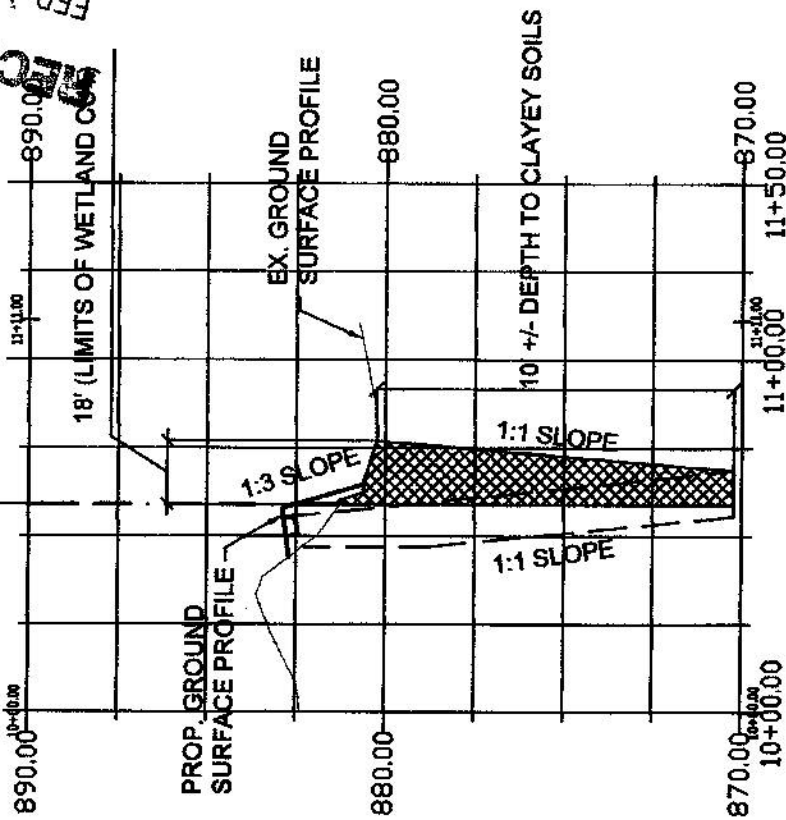
WATER RESOURCES DIVISION

FEB 17 2012

RECEIVED

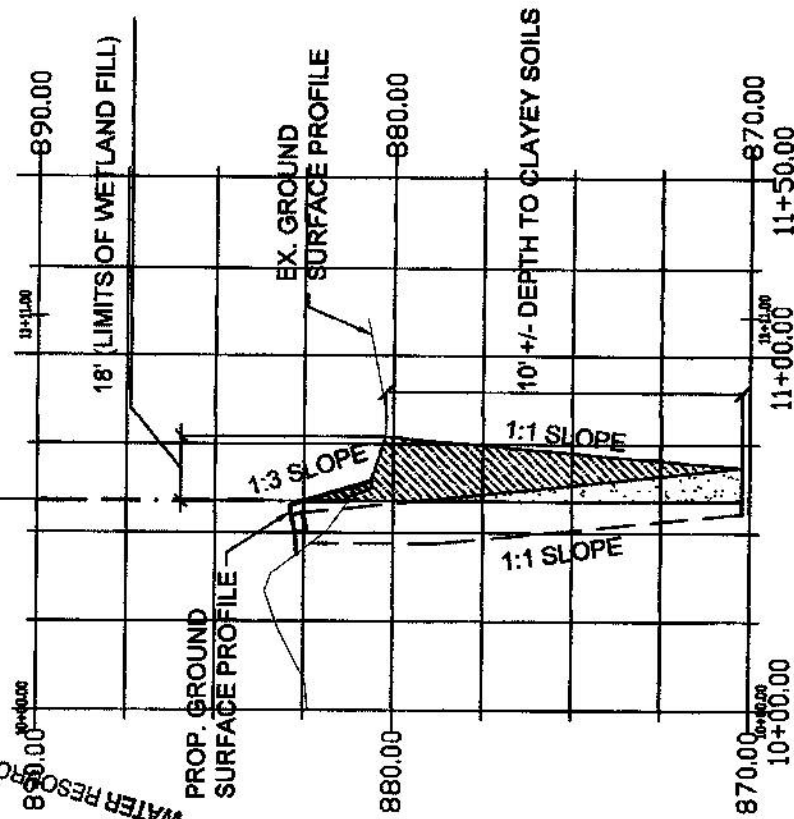
RECEIVED  
FEB 17 2012  
WATER RESOURCES DIVISION

EX. WETLANDS



WETLAND CUT X-SECTION

EX. WETLANDS



WETLAND FILL X-SECTION

LEGEND

	WETLAND CUT
	STRUCTURAL (MDOT CL II) FILL
	HYDRIC MATERIAL FILL



Callen Engineering, Inc.  
Spring Lake, Michigan

WETLAND EVALUATION AND  
DELINEATION PERFORMED BY ARTEMIS  
ENVIRONMENTAL, INCORPORATED,  
REVISED NOVEMBER 4, 2011.



HORIZONTAL SCALE: 1"=50'

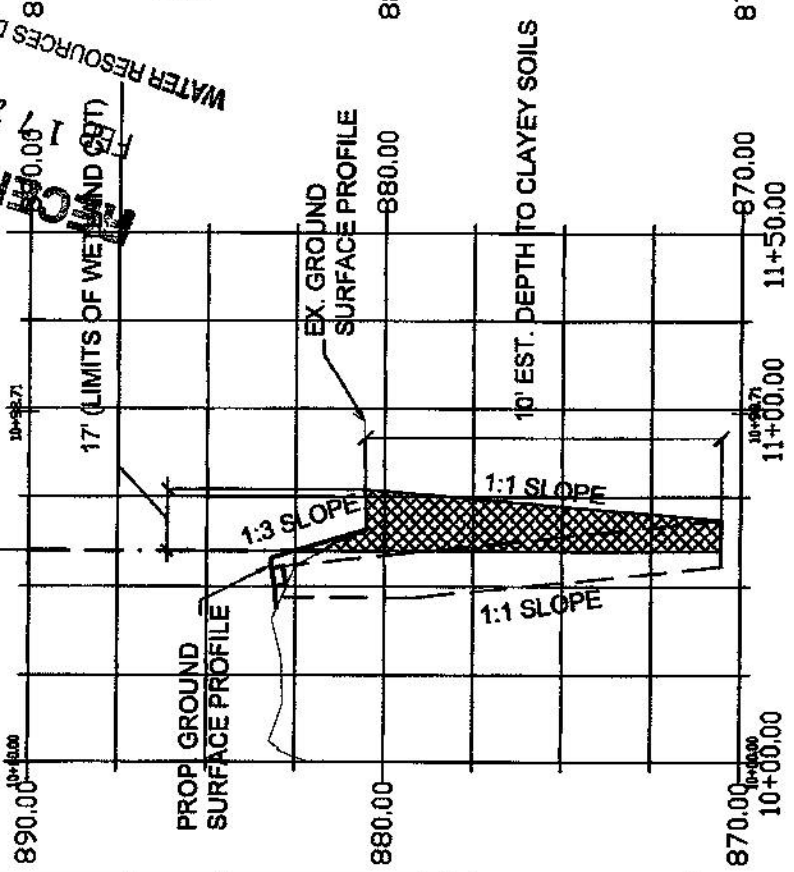
VERTICAL SCALE: 1"=5'

X-SECTIONS: STA. 45+50

SHEET  
DATE OF PLAN: 01-25-11

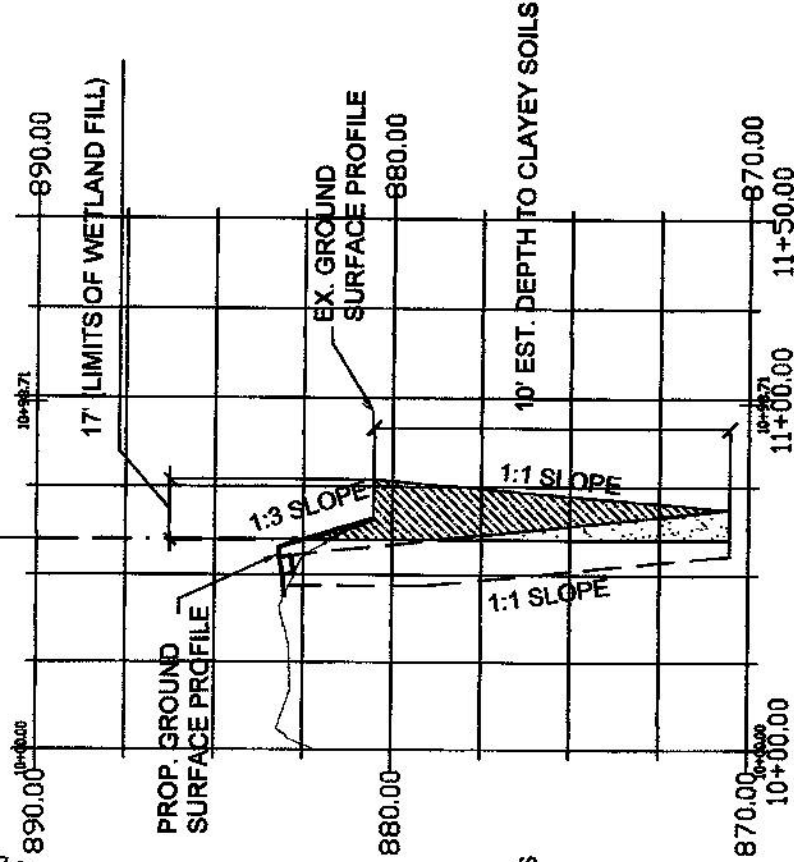
W5

EX. WETLANDS



WETLAND CUT X-SECTION

EX. WETLANDS



WETLAND FILL X-SECTION

LEGEND

	WETLAND CUT
	STRUCTURAL (MDOT CL II) FILL
	HYDRIC MATERIAL FILL



Callen Engineering, Inc.  
Spring Lake, Michigan

WETLAND EVALUATION AND  
DELINEATION PERFORMED BY ARTEMIS  
ENVIRONMENTAL, INCORPORATED,  
REVISED NOVEMBER 4, 2011.



HORIZONTAL SCALE: 1"=50'

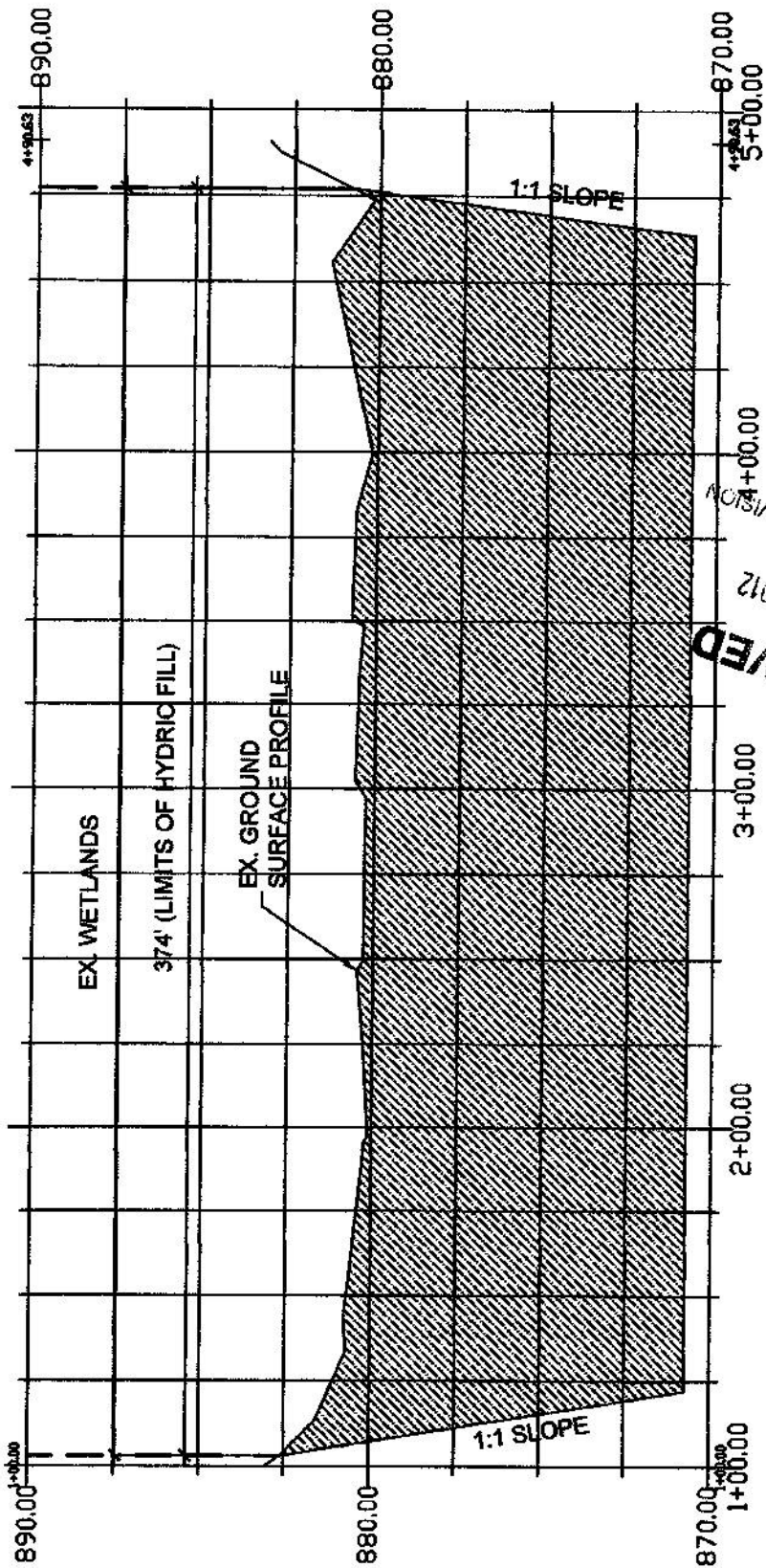
VERTICAL SCALE: 1"=5'

X-SECTIONS: STA. 47+00

SHEET **W6**  
DATE OF PLAN: 01-25-11

WZ





Callen Engineering, Inc.  
Spring Lake, Michigan

WETLAND EVALUATION AND  
DELINEATION PERFORMED BY ARTEMIS  
ENVIRONMENTAL, INCORPORATED,  
REVISED NOVEMBER 4, 2011.

# LEGEND

	WETLAND CUT
	STRUCTURAL (MDOT CL II) FILL
	HYDRIC MATERIAL FILL



HORIZONTAL SCALE: 1"=50'

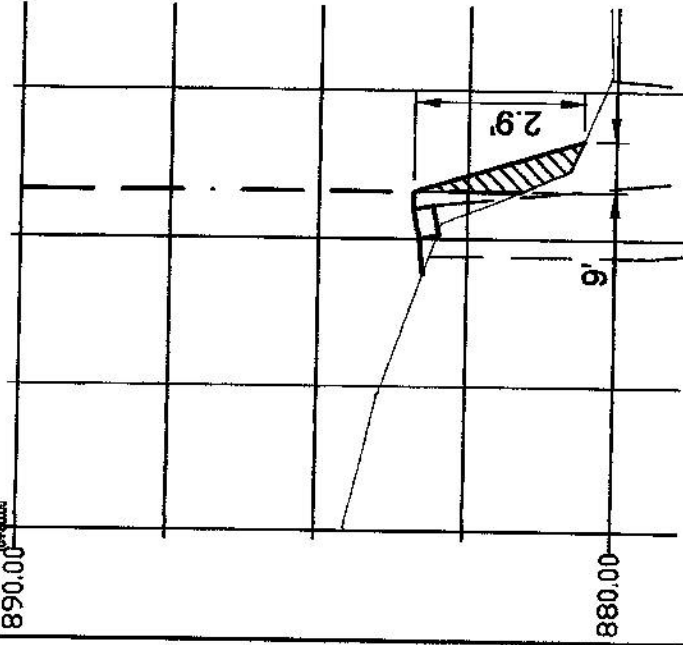
VERTICAL SCALE: 1"=5'

X-SECTIONS: LONGITUDINAL FILL

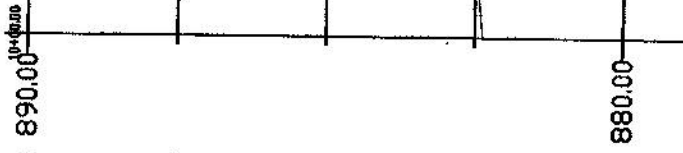
SHEET  
DATE OF PLAN: 01-25-11

W8

890.00



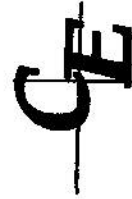
X-SECTION STA. 44+00



X-SECTION STA. 45+50



X-SECTION STA. 47+00



Callen Engineering, Inc.  
Spring Lake, Michigan

WETLAND EVALUATION AND  
DELINEATION PERFORMED BY ARTEMIS  
ENVIRONMENTAL, INCORPORATED,  
REVISED NOVEMBER 4, 2011.

LEGEND



RECEIVED  
FEB 7 2012  
WATER RESOURCES DIVISION



HORIZONTAL SCALE: 1"=30'

VERTICAL SCALE: 1"=3'

NET WETLAND FILL DETAILS

DATE OF PLAN: 01-25-11

SHEET  
**W9**