

THIS IS A TWO-SIDED DOCUMENT



**Adirondack
Park Agency**

PO Box 99 · 1133 NYS Route 86
Ray Brook, NY 12977
Tel: (518) 891-4050
www.apa.ny.gov

**APA General
Permit/Order
2024G-1**

Permit #: 2026-0115

**Certificate for Certain Minor
Regulated Activities in APA
Jurisdictional Freshwater
Wetlands**

This certificate under General Permit 2024G-1 is granted to AuSable Freshwater Center, authorizing a minor regulated activity in a freshwater wetland pursuant to the Freshwater Wetlands Act (Environmental Conservation Law, Article 24) and the Adirondack Park Agency Act (Executive Law, Article 27, including Section 809(13)(e)), in an area classified Low Intensity and Rural Use by the Official Adirondack Park Land Use and Development Plan as described in the application received by the Agency on May 18, 2026 and as depicted on the attached reduced-scale Project Plans. The project site is in the Town of Wilmington, Essex County.

The project shall not be undertaken or continued unless the project authorized herein, including site restoration is completed within four years of the date of issuance of this certification.

This certificate does not convey any right to trespass upon the lands or interfere with the riparian rights of others in order to undertake the authorized project, nor does it authorize the impairment of any easement, right, title, or interest in real or personal property.

Nothing contained in this certificate shall be construed to satisfy any legal obligations of the permittee to comply with all applicable laws and regulations or to obtain any governmental approval or permit from any entity other than the Agency, whether federal, state, regional, or local.

Failure to comply with this general permit and approved attached Project Plans is a violation and may subject the project sponsor, successors and assigns to civil penalties and other legal proceedings, including modification, suspension or revocation of the permit.

PROJECT SITE

The project site is the existing road crossing for Pettigrew Brook, located within the John Bliss Road right-of-way in the Town of Wilmington, Essex County, in an area classified Low Intensity and Rural Use on the Adirondack Park Land Use and Development Plan Map. The site is adjacent to Tax Map Section 16.2, Block 1, Parcels 44.001 and 30.000

The project site contains wetlands associated with Pettigrew Brook. Additional wetlands not described herein or depicted on the Project Plans may be located on or adjacent to the project site.

PROJECT DESCRIPTION AS PROPOSED

The project as conditionally approved herein involves replacement of an existing 3-foot-diameter pipe culvert with an improved 15-foot-wide bottomless aluminum plate arch box

culvert. The project involves the temporary installation of a de-watering dam partially located within wetlands.

The project is shown on a six-page set of plan sheets titled "Pettigrew Brook Culvert Replacement" prepared by North Woods Engineering, and received by the Agency on May 18, 2026 (Project Plans).

A reduced-scale copy of the Project Plans for the project is attached to this certificate for easy reference. The original, full-scale maps and plans described in this paragraph are the official plans for the project, with copies available upon request from Adirondack Park Agency headquarters in Ray Brook, New York.

CONDITIONS

1. This permit is binding on the permittee(s) and all contractors undertaking all or a portion of the project authorized herein. Copies of this certificate and Project Plans shall be furnished by the permittee to all contractors prior to undertaking the activities authorized herein.
2. This certificate authorizes minor regulated activities in a freshwater wetland as depicted and described in the Project Plans. Any change to the location, dimensions, materials, or other aspect of the activities authorized herein shall require prior written Agency authorization.
3. Prior to construction, including clearing and grubbing, temporary erosion and sediment control measures shall be installed and maintained as depicted and described in the Project Plans. All silt fence shall be properly installed with the bottom buried at a depth of at least 4 inches. Once the site has been stabilized, silt fence and any other temporary erosion and sediment controls shall be completely removed.
4. All site restoration activities depicted and described in the Project Plans shall be implemented within three days of project completion, and in accordance with the approved implementation schedule.
5. The permittee shall notify the Agency in writing within five business days after the work authorized by this certificate has been successfully completed. Written notification shall include color photographs which clearly show the completed work and site restoration and identify the date and location that the photographs were taken.
6. The authorized work shall be scheduled and conducted during drier periods (not during major storm events, spring runoff, and thawing conditions) to avoid and minimize erosion of soils and to prevent silting and muddying of wetlands or surface waterbodies.
7. No mechanized equipment shall be driven in wetlands unless expressly authorized herein. Every effort shall be made to work from upland areas and to minimize disturbances to areas adjacent to wetlands. Only tracked equipment shall be used in wetlands. Vehicular access in wetlands shall be under frozen conditions when possible. If work cannot be performed under frozen conditions, timber mats shall be

used for access in wetlands, to be removed within three days of project completion and areas beneath timber mats restored to pre-construction condition. No temporary access structures shall be located within a wetland for more than 30 days.

8. Wetland disturbance including grading and grubbing of stumps and roots shall be limited to the area depicted and described on the Project Plans.
9. No waste disposal, material or excavation stockpiling, or de-watering discharge shall occur in or within 100 feet of wetlands unless specifically authorized in the Project Plans.
10. When brought from off-site, all equipment, including but not limited to trucks, excavators, tractors, etc., and hand excavation tools such as shovels, rakes, and picks, to be used on the project site shall be clean and free of soil, mud, or other similar material. If washed on the project site, equipment shall be washed in one location to prevent the distribution of propagules among different wash sites. All construction equipment and vehicles operating in areas that may contain existing invasive species shall be thoroughly cleaned prior to moving to other areas.
11. Any cutting of vegetation along the shorelines of navigable waterbodies shall be in conformance with the Shoreline Restrictions of Section 806 of the Adirondack Park Agency Act. A copy of the Shoreline Restrictions or the Citizen's Guide is available upon request.
12. All tree cutting and/or vegetation removal shall be limited to the area depicted and described on the Project Plans. All cut vegetation shall be immediately removed from the wetland and adjacent area upon completion of the activity.
13. Existing pipe and box culverts shall be replaced at their existing location unless structure re-location or re-alignment is specifically authorized herein. Replacement culverts and any associated scour protection must be installed so that they do not constitute a barrier to upstream movement of fish and other aquatic species.
14. All culverts with closed bottoms (including round culvert pipes) must be appropriately embedded. Round culverts must be installed with at least 20% of the culverts vertical height is embedded below the existing wetland substrate.
15. Native soil material or wetland substrate shall be placed for culvert embedding and spread evenly throughout the bottom of the new culvert where appropriate.
16. New or replacement culverts shall be installed so as to preserve the pre-construction water levels unless specifically authorized herein and shall not inhibit the natural movement of fish or other aquatic species.
17. Water control structures shall be of the type and size, and shall be placed in such a manner, so as to not impair surface water flow into or out of the wetland.

18. Water control structures shall be constructed of non-erodible materials, and located in such a manner so as to prevent its dispersion or movement by normal or high water flows.

Dated: May 28th, 2026

Ray Brook, New York

ADIRONDACK PARK AGENCY

By: 
John M. Burth
Deputy Director, Regulatory Programs

STATE OF NEW YORK
COUNTY OF ESSEX

On the 28th day of May in the year 2026, before me, the undersigned, a Notary Public in and for said State personally appeared John M. Burth, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Stephanie L. Petith
Notary Public

STEPHANIE PETITH
Notary Public, State of New York
Reg. No. 01PE6279890
Qualified in Essex County
Commission Expires April 15, 2029

GENERAL NOTES

1. SITE PLAN BASED ON SURVEY MAP BY A.L. LAND SURVEYING DATED 23 NOV 2023 AND SITE OBSERVATION AND MEASUREMENTS BY STAFF OF NORTH WOODS ENGINEERING, PLLC.
2. REFER TO SITE PLAN FOR LOCATIONS AND LOCAL ELEVATIONS OF PROJECT BENCHMARKS.
3. CONSTRUCTION SHALL BE COMPLETED WITHIN TWO FULL WORKING DAYS PRIOR TO ANY EXCAVATION.
4. OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION AND FULFILL ALL PERMIT CONDITIONS AND OBTAINED PERMITS, INCLUDING NOTIFICATION TO FISH, ADULTS OR JUVENILE FISH, AND BIRDS.
5. CONTACT NORTH WOODS ENGINEERING, PLLC AT (518) 891-0975, MIN 2 DAYS PRIOR TO CONSTRUCTION.
6. DISPOSE OF DEBRIS IN AN APPROPRIATE MANNER, MATERIAL DISPOSAL NOTES.
7. REPAIR AND RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS AT COMPLETION.
8. THE DESIGNER'S RESPONSIBILITY IS TO MAINTAIN AND MONITOR ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT CONSTRUCTION AND MAINTAINANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL COMPLY WITH ALL STATE AND FEDERAL STANDARDS AND YORK STATE EROSION CONTROL DESIGN MANUAL (JANUARY 2015).

WETLAND PROTECTION NOTES

1. TEMPORARY OR PERMANENT WETLAND DISTURBANCE WILL BE AVOIDED OR MINIMIZED WHERE POSSIBLE.
2. ANY FENCING WILL BE ADDED AROUND THE PERIMETER OF ALL UNDISTURBED WETLAND AREAS.
3. FENCING SHALL BE ADDED TO CLEARLY MARK THE PERIMETER OF IDENTIFIED WETLANDS TO REMAIN UNDISTURBED.

EXISTING TREES

NO.	COORDINATES	TO BE REMOVED
T1	DOCKWOOD CLUMP	- 1.57' DBH
T2	DOCKWOOD CLUMP	2' DBH
T3	DOCKWOOD CLUMP	- 1.57' DBH
T4	ASH	8' DBH
T5	MAPLE	5' DBH
T6	POPLAR	6' DBH
T7	ASH	3' DBH

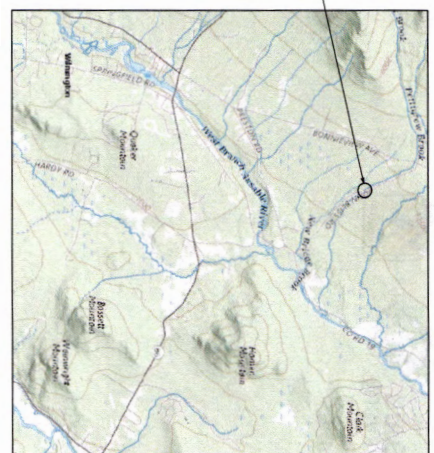
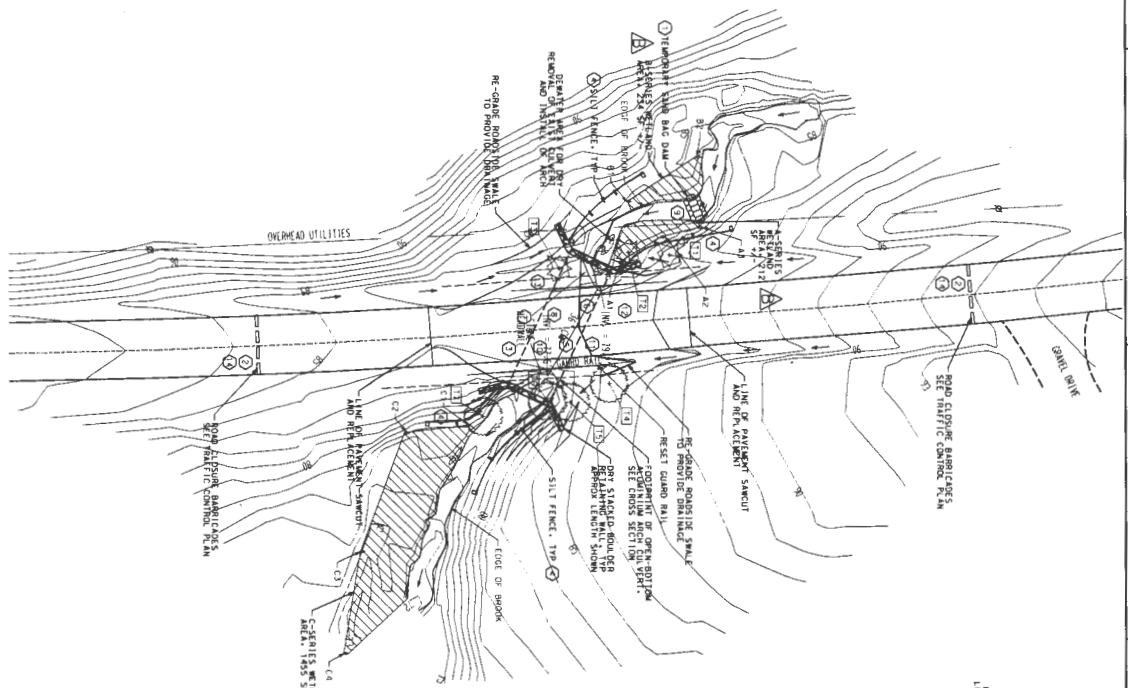
TIE NOTES

1. DISTANCES BELOW ARE FROM NORTH UTILITY POLE, ELEVATION 92.84
2. DISTANCES BELOW ARE FROM SOUTH UTILITY POLE, ELEVATION 92.23

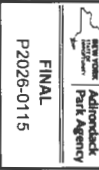
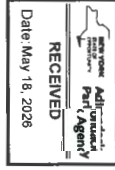
WORK ITEMS

1. TEMPORARY DAM SHALL BE INSTALLED PRIOR TO THE START OF WORK. PROVIDE FOR CONTINUED WATER FLOW IN STREAM. SEE TEMPORARY DAM NOTE.
2. INSTALL TRAFFIC CONTROL MEASURES PRIOR TO ANY WORK INCLUDING, BUT NOT LIMITED TO, TEMPORARY SIGNALING AND STOPS AS REQUIRED ON ROAD 16.
3. CONSTRUCTION SHALL INSTALL AND MAINTAIN TEMPORARY SIGNALING TO PROTECT WORK AREA AS REQUIRED.
4. INSTALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO CONSTRUCTION.
5. EXCAVATE TO EXPOSE EXISTING CULVERT.
6. REMOVE EXISTING CULVERTS AND PROPERLY DISPOSE OF.
7. RECONSTRUCT STREAMBED UNDER THE INSTRUCTION OF THE AVAILABLE RIVER ASSOCIATION.
8. DISCONTINUE TEMPORARY STREAM CULVERT SETUP. REMOVE TEMPORARY DAM AND RE-CONSTRUCT NORMAL STREAM FLOW.
9. INSTALL PLATE AND LAM MANUFACTURER'S INSTRUCTIONS.
10. MIN 48" WOODPILE PROTECT (ASTM D1557).
11. RE-GRADE ROAD SURFACE TO PROVIDE NEEDED CROWN OVER ARCH. PROVIDING SMOOTH TRANSITIONS TO EXISTING ROAD SURFACE. PAVE APPROX 100' OF ROAD.
12. RECONSTRUCT DISTURBED AREAS TO PRE-EXISTING CONDITIONS AND REMOVE EXCESSIVE EROSION.
13. REMOVE TRAFFIC CONTROL AT COMPLETION OF WORK EFFORTS.

SITE PLAN



LOCATION MAP



TEMPORARY DAM/DEWATERING NOTES

1. PLACE TEMPORARY DAM AS CLOSE TO WORK AS POSSIBLE WITHOUT INTERFERING WITH CONSTRUCTION OPERATIONS. IN APPROPRIATE LOCATION SHOWN ON SITE PLAN.
2. TEMPORARY DAM SHALL BE INSTALLED WITH A MINIMUM OF 1' OF FREEBOARD.
3. INSTALL TEMPORARY CULVERT FROM TEMPORARY DAM THROUGH EXISTING CULVERT AS TEMPORARY CULVERT.
4. FOR REMAINING INSIDE WORK TIME, IF REQUIRED, PUMP WATER THROUGH A BATTERY OF PUMPS ON EXISTING FLOW LINE OVER A DITCH OR DRAINAGE DITCH.
5. CLOSURE OF EXISTING DISCHARGE AREA TO PREVENT EROSION AND SCOURING. SEE SITE PLAN FOR APPROVED DEWATERING DISCHARGE AREA.
6. AND TEMPORARY DAM MATERIALS SHALL BE REMOVED AND IMPACT RESTORED.
7. REMOVE DEWATERING SEDIMENT BASIN, RESTORE AREAS.

MATERIAL DISPOSAL NOTES

1. ALL MATERIAL SHALL NOT BE DISPOSED OF IN ANY ROAD AREA AND PROPERLY STORED TO PREVENT REENTRY OF ANY SOIL MATERIAL INTO WETLAND OR OTHER WATER BODIES.



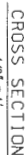
SHEET C10

SITE PLAN

PETTIGREW BROOK CULVERT REPLACEMENT

JOHN BLISS ROAD, WILMINGTON, NY



[illegible]

IN ACCORDANCE WITH NYSDOT LAFD BRIDGE
DESIGN SPECIFICATIONS, BOF ELEVATION
SHALL BE DETERMINED BASED ON FROST
DEPTH AND SCOUR ACTION.



C20

CROSS SECTION

PROJECT NAME: PETTIGREW BROOK CULVERT REPLACEMENT
JOHN BLISS ROAD, WILMINGTON, NY



**North Woods
Engineering**
348 Lark Street
Saratoga, CA 95070
(408) 892-4070
www.nweng.com

SECTIONAL ELEVATION
ALONG STREAM CENTERLINE

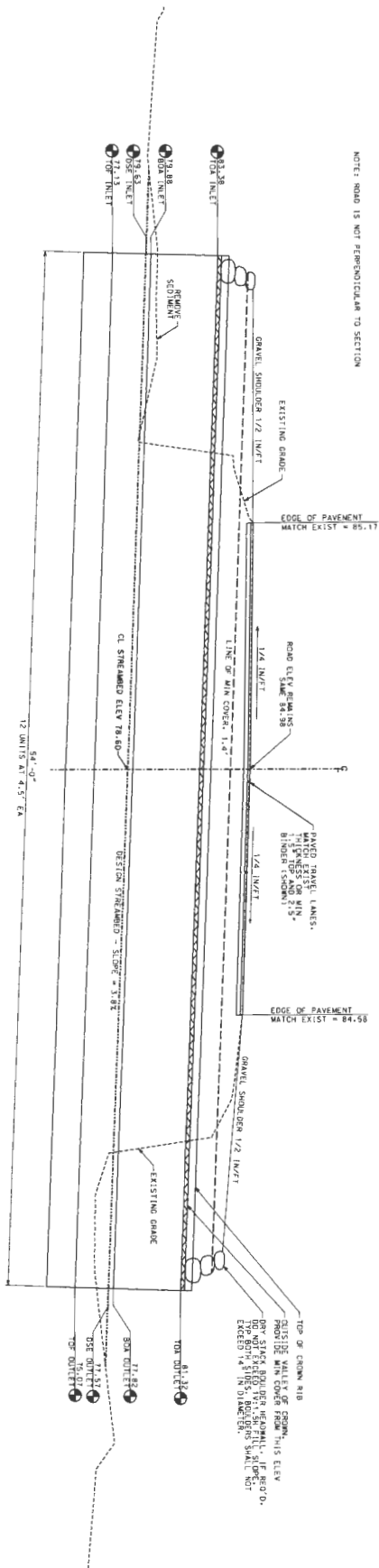


PLATE ARCH NOTES

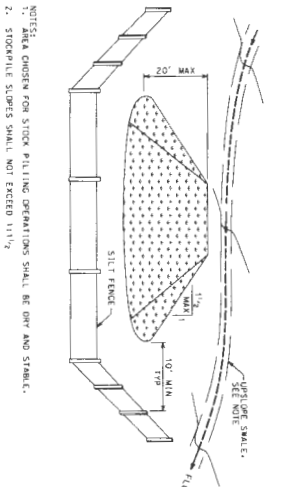
1. GRANULAR BEDDING TO BE NYSDOT ITEM 304.14 UNLESS IS ENCOUNTERED. NOTIFY ENGINEER.
2. SELECT STRUCTURAL FILL TO BE NYSDOT ITEM 304.14.

PLATE ARCH NOTES

1. PLATE AREA TO BE ALUMINUM BOX COVER BY CONSTRUCTION PAPER OR STAINLESS STEEL. PLATE SHALL HAVE A SPAN OF 15'-10" AT AREA OF STRUTTING.
2. PLATE THICK SHALL BE 1/8" MINIMUM.
3. PLATE AREA SHALL BE PROVIDED COMPLETE WITH REINFORCING RIBS AND ALL PLATE AREA SHALL BE PROVIDED CORNER BRACING.
4. PLATE AREA SHALL BE PROVIDED CORNER BRACING, INSTALLATION INSTRUCTIONS, MANUFACTURER'S RECOMMENDATIONS, AND BOLTING INSTRUCTIONS.

PLATE ARCH INSTALLATION NOTES

1. EXCAVATE AND PREPARE FOUNDATION SURFACES. INSTALL CONCRETE FOUNDATION.
2. BACKFILL FOUNDATION WITH SELECT STRUCTURAL FILL. BACKFILL MATERIAL MUST BE PLACED IN 150 MM (6 IN.) LAYERS. EACH LAYER MUST BE COMPACTED TO 95% MODIFIED PROCTOR.
3. INSTALL STRUTTED STONES TO ELEVATION AS SHOWN.
4. FILLING RELEASE WATER FROM TEMPERATE DRAIN. MONITOR RELEASE OF WATER TO PREVENT OVERHEATING AND/OR CONTAMINANT BYPASS FROM HOT WATER IS FULLY RELEASED.
5. INSTALL ALUMINUM PLATE WITH STEEL STRUCTURE.
6. INSTALL SELECT STRUCTURAL FILL. BACKFILL MATERIAL MUST BE PLACED IN 150 MM (6 IN.) LAYERS. EACH LAYER MUST BE COMPACTED TO 95% MODIFIED PROCTOR.
7. BACKFILL WITH SELECT STRUCTURAL FILL TO ELEVATION OF 1.4 M (4 FT 6 IN.) ABOVE FINISH GRADE. BACKFILL MUST BE PLACED IN 150 MM (6 IN.) LAYERS. EACH LAYER MUST BE COMPACTED TO 95% MODIFIED PROCTOR.
8. DO NOT LOAD STRUCTURE UNTIL MINIMUM OF 1.4 M OF BACKFILL IS ACHIEVED.

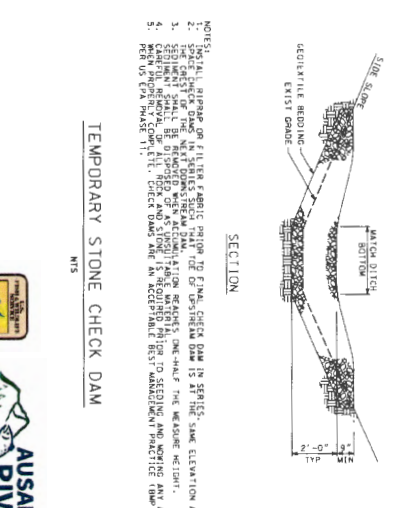


4. STOCKPILE SHALL BE STABILIZED. STOCKPILE SURFACES CAN BE STABILIZED BY VEGETATION, GEOTEXTILE OR PLASTIC COVERS.
5. SLOPE SHALL BE INSTALLED DOWNHILL OF EACH STOCKPILE, WITH A RETURN TO PREVENT EROSION.
6. AN INVERTING SHALL BE LOCATED UPDOWNE OF THE STOCKPILE IF DEMAND NECESSARY BY THE DOWNHILL INJECTION.
7. EARTH STOCKPILES WHICH WILL REMAIN LONGER THAN 2 WEEKS SHALL HAVE THIS DETAIL APPLIED.

TEMPORARY STOCKPILE

NIS

TEMPORARY STOCKPILE
NTS



SECTION

TEMPORARY STONE CHECK DAM

WATCH DITCH

BOTTOM

EXIST GRADE

DECENTRILE BEDDING

SLOPE

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

TEMPORARY STONE CHECK DAM

WATCH DITCH

FINAL SEEDING NOTES

- ## STABILIZATION MAINTENANCE NOTES

MATERIAL HANDLING PROCEDURES AND STORAGE REQUIREMENTS:

- SPILL RESPONSE:

1. PREVENT THE DISCHARGE OF POLLUTANTS FROM SPILLS AND LEAKS AND IMPLEMENT CHEMICAL SPILL AND LEAK PREVENTION AND RESPONSE PROCEDURES.
2. IN THE EVENT OF A SPILL, FOLLOW CONTAINMENT PROCEDURES OUTLINED IN THE "CONSTRUCTION WASTE MANAGEMENT PLAN."
3. FOR HAZARDOUS MATERIALS, FOLLOW OSHA INSTRUCTIONS ON PACKAGING, USE AN HAZARDOUS MATERIAL TAG AS A HAZARDOUS WASTE IDENTITY TAG TO CONTAIN THE SPILL.
4. IN THE EVENT OF A SPILL, NOTIFY PROJECT SUPERINTENDENT, ENGINEER, AND LOCAL HIGHWAY DEPARTMENT IMMEDIATELY. THE PROJECT SUPERINTENDENT SHALL BE RESPONSIBLE FOR THE REPAIR AND RESTORATION OF ENVIRONMENTAL CONTAMINATION, THE WMS POLICE, AND THE LOCAL FIRE DEPARTMENT.

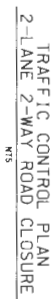
STORAGE AND DISPOSAL OF CONSTRUCTION SITE WASTES:

- ## OVERVIEW

1. STORE PETROLEUM PRODUCTS

6. HAVE EQUIPMENT AND

- WATER QUALITY STANDARDS

[illegible]

	WORK AREA
	SIGNS & POSTS
	ROAD BARRIAD



JOHN BLISS ROAD, WILMINGTON, NY

WILMINGTON, NY

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CHECKED BY: JAG

7176

SHEET
C40