

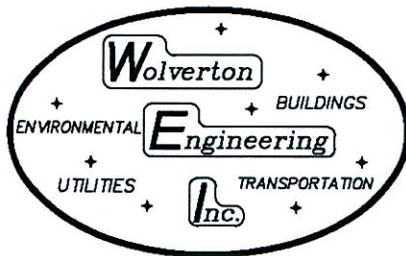
STORM WATER POLLUTION PREVENTION PLAN (SWPPP) & INDUSTRIAL STORMWATER NOTICE OF INTENT (ISNOI)

FOR

Rubbish Facility
Hwy 49
Covington County, Mississippi 39428

September, 2026

PREPARED BY:



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I. INTRODUCTION

The purpose of the Storm Water Pollution Prevention Plan (SWPPP) is to provide a site specific description of the best management practices to prevent contamination of the storm water with potential pollutants from construction activities related to the proposed project. The storm-water pollution prevention plan has been prepared as required by the Mississippi Department of Environmental Quality in compliance with the application regulations for sites that disturb more than five (5) acres of erosive area.

This SWPPP is to be incorporated into the routine construction activities at the development. The potential sources of pollution have been identified at the site and are described in this plan. Several pollution control measures are specified in the plan to prevent contamination of storm water runoff from those sources. The plan also outlines implementation, inspection, and maintenance requirements. The erosion and sediment control practices should be monitored and the plan revised if the quality of storm water runoff is not satisfactory.

II. SITE INFORMATION

- A. **Site Description:** The site is located in Collins MS along Highway 49 in Section 34, T-07-N, R-15-W, Covington County, Mississippi. The site is currently consists of undeveloped land, and is bordered on the North, East, by undeveloped land to the South by an existing rubbish field, and to the West heavily wooded residential property.

The site consists of terrain sloping in a easterly direction towards Hwy 49, as well as northly off the property. Slopes range from two to 40 percent (2-40%). The property is located in Flood Zones "X", as per Flood Insurance Rate Map (FIRM) Number 28031C0270C & 28031C0270C, effective date Aprile 5, 2010. Zone "X" is designated on said FIRM as "Areas determined to be outside the 0.2% annual chance floodplain".

- B. **Drainage Patterns:** The site consists of sloping terrain sloping away from the middle of the site. Post-construction storm water runoff generated by the proposed site improvements will be discharged off-site. Discharge from said site will flow in a southerly direction to Taylor Branch which then flows under Hwy 49 into the Okatoma Creek.

- C. **Description of Work:** Initial earthwork operations will consist of establishment of erosion control measures, followed by completion of on-site grading. Erosion control measures will be implemented to prevent the off-site runoff of sediment from disturbed areas. The total disturbed area for the development is estimated at 12.4 acres.

- D. **Potential Pollution Sources:** The most significant potential pollutants are soil

particles subject to removal by storm water. Other potential pollutants subject to removal by storm water are spilled fuel and lubricants. Material may also be inadvertently tracked off-site or blown off-site when distributed by hauling equipment.

- E. **Non-Storm Water Discharges:** Potential non-storm water discharges consist of irrigation water and watering of the haul roads to control dust. Due to the permeability of the soil and the arid conditions when this activity is required, no significant impact is anticipated from these sources.
- F. **Non-Storm Water Solid Materials:** The on-site generation of solid materials will be minimal, and its proper disposal will be closely monitored. All solid waste will be taken off-site for proper disposal.

III. BEST MANAGEMENT PRACTICES AND CONTROLS

- A. **General:** In order to prevent contamination of storm water by the potential pollutants previously discussed, erosion and sediment controls during construction will be designed to prevent and minimize erosion and retain sediment onsite to the extent practical, and to ensure that no significant changes occur in the volume or characteristics of storm water runoff to receiving waters. All erosion and sediment control measures will be properly selected, installed, and maintained in accordance with the manufacturer's specifications and sound engineering practices. These measures shall be installed in accordance with the details provided and located at periodic intervals. All disturbed areas shall be grassed, and existing vegetation on undisturbed areas shall be maintained as long as possible.

The storm water which leaves the site shall meet the non-numeric limitations of being free from the following:

- oil, scum, debris and other floating materials; eroded soils and other materials that will settle out of the storm water to form objectionable deposits in receiving waters;
- suspended solids, turbidity and color levels inconsistent with the receiving waters; and
- chemicals in concentrations what would cause violations of the State Water Quality Criteria in the receiving waters.

- B. **Vegetative Controls:** Existing trees will be preserved where possible. All diversions will be seeded (permanent seeding) immediately after completion of construction. Topsoil will be stockpiled for use in landscaping. Grass-lined waterways will be dressed with a thin layer of topsoil, seeded and mulched immediately after completion of construction. Temporary straw-net liners may be required on steeper ditches and slopes to facilitate vegetative growth.

See Appendix A for seeding, fertilizing, and mulching rates.

- C. **Structural Controls:** Prior to establishment of permanent vegetation on reclaimed areas, temporary controls will be established and maintained during construction. Where possible, upslope waters shall be diverted around disturbed areas. Intermittent berms and turn-outs shall be used on steep haul roads slopes as a means to minimize longitudinal erosion and to provide drainage relief.

Silt fence and brush barriers shall be placed along the downstream side of excavation areas and to protect the ditches from erosion. Silt fences shall also be installed along the toe of fill slopes and around the perimeter of topsoil stockpiles to prevent off-site sediment runoff. Hay bales and/or wattles shall be used to stabilize slopes and protect ditches from erosion. All cut slopes will be at or below 3:1 grade. Inlet protection (hay bales and/or wattles) will be installed around drainage structures to form a barrier. Rip-rap or flexamat shall be placed at culvert outlets to reduce velocities and minimize erosion. A construction entrance will be placed at a designated location, and any accumulation of mud on vehicle tires will be washed, if needed, during muddy conditions.

- D. **Housekeeping Practices:** All equipment maintenance and repair will occur done off-site. Trash cans or dumpsters will be placed at convenient locations throughout site. The main trash collection bin will be located for convenient use and pickup by disposal entity. Paints, solvents, fertilizers, or any other potentially toxic materials will not be stored on-site. Portable sanitary facilities will be provided for construction workers during construction.

- E. **Post-Construction Storm Water Management Measures:** Riprap or flexamat shall be placed at pipe culvert outfalls to minimize erosion. All disturbed areas shall be stabilized with a complete stand of grass. Ditches with excessive slopes shall receive permanent stabilization such as riprap check dams, geosynthetic mats, solid sod or concrete paving. Any sediment basins designated to be converted to detention basins shall be improved and stabilized.

IV. IMPLEMENTATION SEQUENCE

The owner or prime contractor shall prepare an orderly listing which coordinates the timing of all major land-disturbing activities together with the necessary erosion and sedimentation control measures planned for the project. For the purposes of this project, the Implementation Sequence is described below:

1. *Construct Entrance*
2. *Equipment Maintenance and Storage Areas*
3. *Install Silt Fence (down slope of demo area)*
4. *Site Clearing*

5. *Site Grading*
6. *Storm Drainage Installation with Inlet/Outlet Protection*
7. *Plant Temporary Vegetation on Disturbed Areas*
8. *Install Utilities*
9. *Complete Concrete Paving*
10. *Building and Sidewalk Construction*
11. *Fine Grading*
12. *Apply Topsoil to Disturbed Areas and Plant Permanent Vegetation and Ditch Treatment as needed (Sod, Concrete Ditch Paving, Etc.)*
13. *After Site is Stabilized, Remove all Temporary Measures (Silt Fence, Hay Bales, Brush Barriers, Construction Entrance, Etc.)*

V. INSPECTIONS, MAINTENANCE AND REPORTING

- A. **Inspections:** Inspections of the best management practices and other storm water pollution prevention plan requirements shall be performed by the contractor or owner as follows:
 1. At least once weekly.
 2. After the occurrence of all rain events significant enough to produce a discharge.
 3. As often as necessary to insure that appropriate erosion and sediment controls have been properly constructed and maintained.
- B. **Maintenance:** Any deficiencies noted during the inspection process should be repaired or remedied within 24 hours. Remove sediment from structural controls the basin, inlet protection devices and silt fences when accumulated sediment reaches one-third (1/3) to one-half (1/2) of the height of the control has reach 50 percent capacity. Replace non-functional silt fence. Maintain all vegetated areas to provide proper ground cover; reseed, fertilize and mulch as needed to minimize erosions and sedimentation.
- C. **Reporting:** The owner and/or contractor must inspect, as described in above section, and maintain controls and keep all reports on file noting damages or deficiencies and corrective measures, using the form provided in the appendix of this plan. No reports should be submitted to the Mississippi Department of Environmental Quality unless specifically requested. As previously stated, all records, reports, and information resulting from activities required by this plan and your permit should be retained for at least three years from the date of the CNOI, inspection or report.

A rain gauge is recommended to be placed in a central location on the site and used to obtain rainfall amounts. This information will assist with proper completion of the inspection report.

D. T-20 STAFF TRAINING REQUIREMENTS

Each operator, or group of multiple operators, must assemble a "stormwater team" to carry out compliance activities associated with the requirements in this permit. Prior to the commencement of construction activities, the permittee must ensure that the following personnel on the stormwater team understand the requirements of this permit and their specific responsibilities with respect to those requirements:

- (1) Personnel who are responsible for the design, installation, maintenance, and/or repair of stormwater controls (including pollution prevention controls);
- (2) Personnel responsible for the application and storage of treatment chemicals (if applicable)
- (3) Personnel who are responsible for conducting inspections as required in ACT6, S-5; and
- (4) Personnel who are responsible for taking corrective actions as required in ACT6, S-2.

The permittee is responsible for ensuring that all activities on the site comply with the requirements of this permit. The permittee is not required to provide or document formal training for subcontractors or other outside service providers, but the permittee must ensure that such personnel understand any requirements of this permit that may be affected by the work they are subcontracted to perform.

At a minimum, members of the stormwater team must be trained to understand the following if related to the scope of their job duties (e.g., only personnel responsible for conducting inspections need to understand how to conduct inspections):

The permit deadlines associated with installation, maintenance, and removal of stormwater controls and with stabilization;

The location of all stormwater controls on the site required by this permit and how they are to be maintained;

The proper procedures to follow with respect to the permit's pollution prevention requirements; and

When and how to conduct inspections, record applicable findings, and take corrective actions.

Each member of the stormwater team must have easy access to an electronic or paper copy of applicable portions of this permit, the most updated copy of the SWPPP, and other relevant documents or information that must be kept with the SWPPP.

T-21 STAFF TRAINING DOCUMENTATION

Staff Training conducted to meet the requirements of this ACT shall be documented.

Training records shall include employee's name, date of training, brief content/nature of training, and the employee's signature acknowledging training was received. Staff training associated with this permit may be documented on the

Employee Training Log that is provided on the MDEQ website at www.mdeq.ms.gov/construction-stormwater/. The permittee may use an alternative form to record this information, so long as it includes all of the information on the above referenced form. Employee training documentation shall be maintained on-site with the SWPPP and made available to MDEQ personnel for inspection upon request.

VI. REVISIONS

The SWPPP will be kept current by the company representative and will be revised as changes in site conditions warrant. The company representative may notify the SWPPP developer for assistance when necessary. Factors that would compel the SWPPP to be modified include:

- Significant inadequacies revealed by routine inspections;
- Changes in identified sources, non-storm water discharges, or non-storm water solid wastes; or
- MDEQ or local agency notification that the plan does not meet one or more of the minimum requirements.
- An increase in the scope of the project outside of the original plan.

APPENDIX A

VEGETATIVE SEEDING RATES FOR EROSION CONTROL

SPECIES	RATE/ACRE	DATE
* Pensacola Bahia	40#	Mar. 1 - July 15 Sept. 1 - Nov. 30
Hulled Common Bermuda	15#	Mar. 1 - July 15 Sept. 1 - Nov. 30
Centipede	4#	Mar. 1 - July 15
** Browntop Millet	40#	Apr. 1 - Aug. 15
** Cereal Rye	90#	Nov. 15 - Dec. 15
Carpet Grass	15#	Mar. 1 - July 15
Creeping Red Fescue	30#	Sept. 1 - Nov. 30
Pensacola Bahia	30#	Sept. 1 - Nov. 15
Un-hulled Common Bermuda	10#	Sept 1 - Oct. 30
PLUS		
** Wheat	90#	Sept. 1 - Nov. 30
** Ryegrass	60#	Sept. 1 - Nov. 30
** Crimson Clover	25#	Sept. 1 - Nov. 30

-
- * Not For Use In Residential Subdivisions
 - ** Temporary Cover to be followed or mixed with a perennial
 - *** Fertilizer (13-13-13): Use 400# /Ac. on Crimson Clover

MULCH

Hay or Wheat Straw	2 tons	After Seeding
--------------------	--------	---------------

FERTILIZER

*** 13-13-13	600 #	Before Seeding
Lime	2 tons	Before Seeding

A current soil analysis recommendation may be substituted.

Desired pH range = 6.0 - 7.0 for all grasses

SEED BED PREPARATION

Slope all banks to a minimum of 3:1. Flatter if possible

After shaping and smoothing, pulverize soil to depth of 6 inches and harrow. Lime and fertilizer can be incorporated during seed bed preparation.

APPENDIX B

Industrial Stormwater Forms Package



INDUSTRIAL STORMWATER NOTICE OF INTENT (ISNOI)

FOR COVERAGE UNDER THE INDUSTRIAL STORMWATER
GENERAL NPDES PERMIT MSR00 _____
(NUMBER TO BE ASSIGNED BY STATE)

INSTRUCTIONS

Applicant must be the owner or operator (i.e., legal entity that controls the facility's operation, or the plant/site manager, not the environmental consultant). The owner or operator that receives coverage is responsible for permit compliance. File at least 60 days prior to the commencement of the regulated industrial activity.

Submittals with this ISNOI must include a Storm Water Pollution Prevention Plan (SWPPP) with the minimum components found in ACTs 5-8 of the Industrial Stormwater General Permit. In addition, a United States Geological Survey (USGS) quadrangle map (or a copy) showing site location and extending at least 1/2 mile beyond the site's property boundary is required. If a copy is submitted, provide the name of the quadrangle map that is found in the upper right hand corner. Maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

ALL FORM BLANKS MUST BE COMPLETED (enter "NA" if not applicable)

THE APPLICANT IS: ☒ OWNER ☐ OPERATOR (PLEASE CHECK ONE OR BOTH)

OWNER INFORMATION

Owner Contact Name: Guy Easterling Position: Chancery Clerk
Owner Company Name: Covington County Board of Supervisors
Owner Street (P.O. Box): P. O. Box 1679
Owner City: Collins State: MS Zip: 39428
Owner Phone Number: (601) 765-8605 Owner Email: geasterling@covingtoncountymys.gov

OPERATOR INFORMATION (if different than owner)

Operator Contact Name: _____ Position: _____
Operator Company Name: _____
Operator Street (P.O. Box): _____
Operator City: _____ State: _____ Zip: _____
Operator Phone Number: (____) _____ Operator Email: _____

FACILITY INFORMATION

Facility Name: Covington County Class I Rubbish Facility South Site Expansion

Nature of Business (Include 4-digit Standard Industrial Classification Code (SIC) and description):

SIC Code: 4953 Disposal Facility

Receiving Stream: Taylor Branch

Is receiving stream on MDEQ's 303(d) List?

☐ Yes ☒ No

Has a TMDL been established for the receiving stream segment?

☐ Yes ☐ No

Physical Site Address:

Street: 1619 U. S. Highway 49 City: Seminary

County: Covington Zip: 39479

Latitude: 31 degrees 32 minutes 01 seconds Longitude: -89 degrees 30 minutes 03 seconds

Method Used to Determine Lat & Long (GPS of plant entrance) or Map Interpolation: Map Interpolation

Attach a copy of any existing laboratory data for each storm water outfall. If multiple sampling has been performed, provide a summary for each parameter, including sampling dates and the minimum, average and maximum values.

Is this a SARA Title III, Section 313 facility utilizing water priority chemicals at threshold amounts? ☐ Yes ☐ No
If yes, please attach a list of water priority chemicals present at the facility.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

Is this notice for a facility that will require other permits? ☒ Yes ☐ No

If yes, check which one(s): ☐ Air, ☐ Hazardous Waste, ☐ Pretreatment, ☐ Water State Operating,
☐ Individual NPDES, or list Other(s):

Rubbish Disposal Permit

How will sanitary sewage be collected and treated? _____

Indicate any local storm water ordinance with which the facility must comply and submit any documentation of approval.

Is treatment of storm water provided at any outfall? ☒ Yes ☐ No

If yes, please describe: **Sedimentation Basin**

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sterling Craft
Signature¹ (Must be signed by operator when different than owner)

10-5-26
Date Signed

Sterling Craft

Printed Name¹

President

Title

¹This application shall be signed according to the General Permit, ACT 16, T-9, as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, the mayor, or ranking elected official.

After signing please mail to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225

QUAD MAP



Seminary-Sumrall Rd

Project Location

Hwy 49

Hwy 589

Union Church Rd

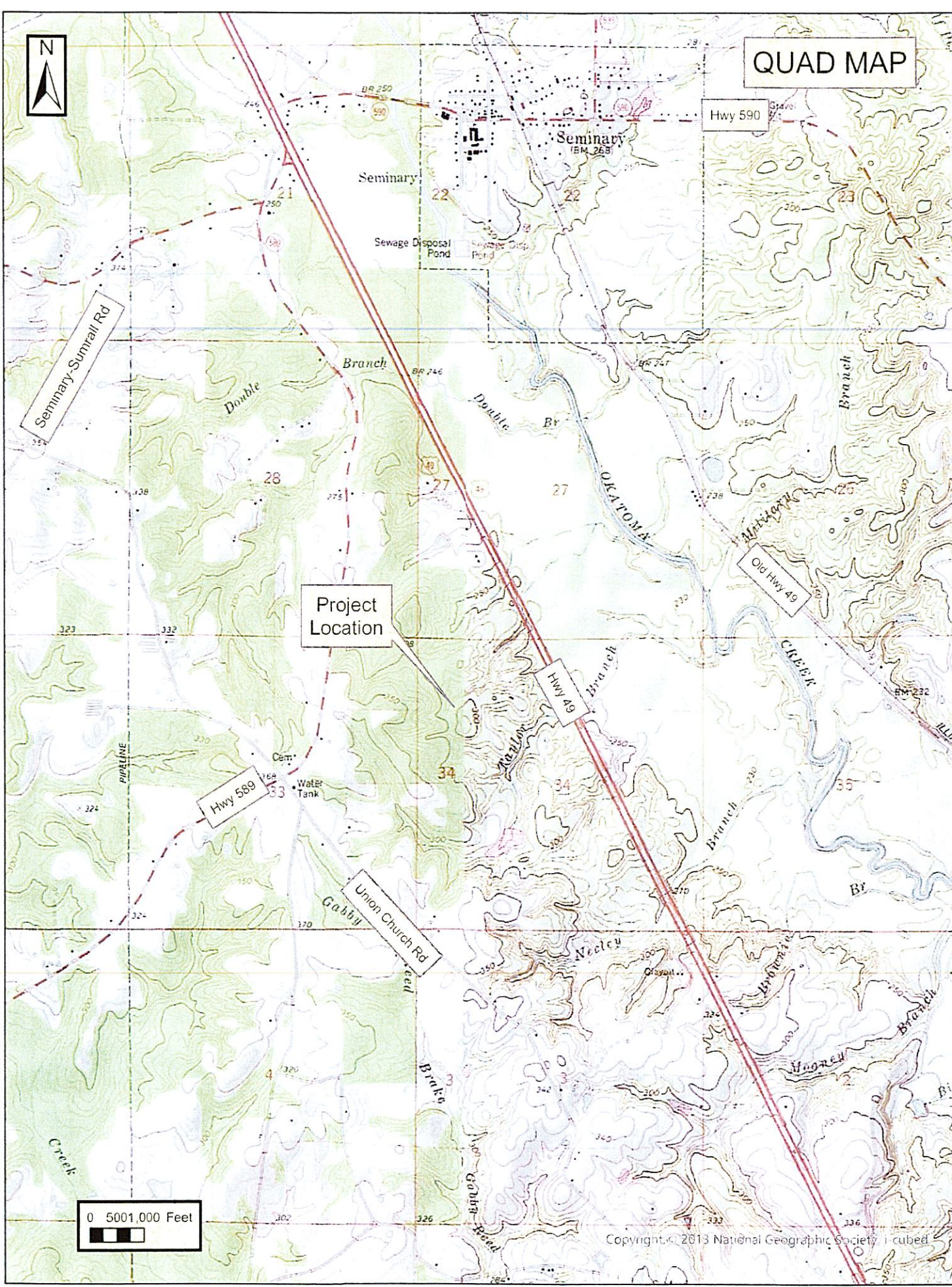
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APPENDIX C

U.S.G.S. Quadrangle and Aerial Map
(With Project Location)

QUAD MAP



Project Location

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AERIAL MAP

Seminary

Hwy 590

Seminary-Sumrail Rd

Project Location

Old Hwy 49

Hwy 49

Hwy 589

Union Church Rd

0 5001,000 Feet

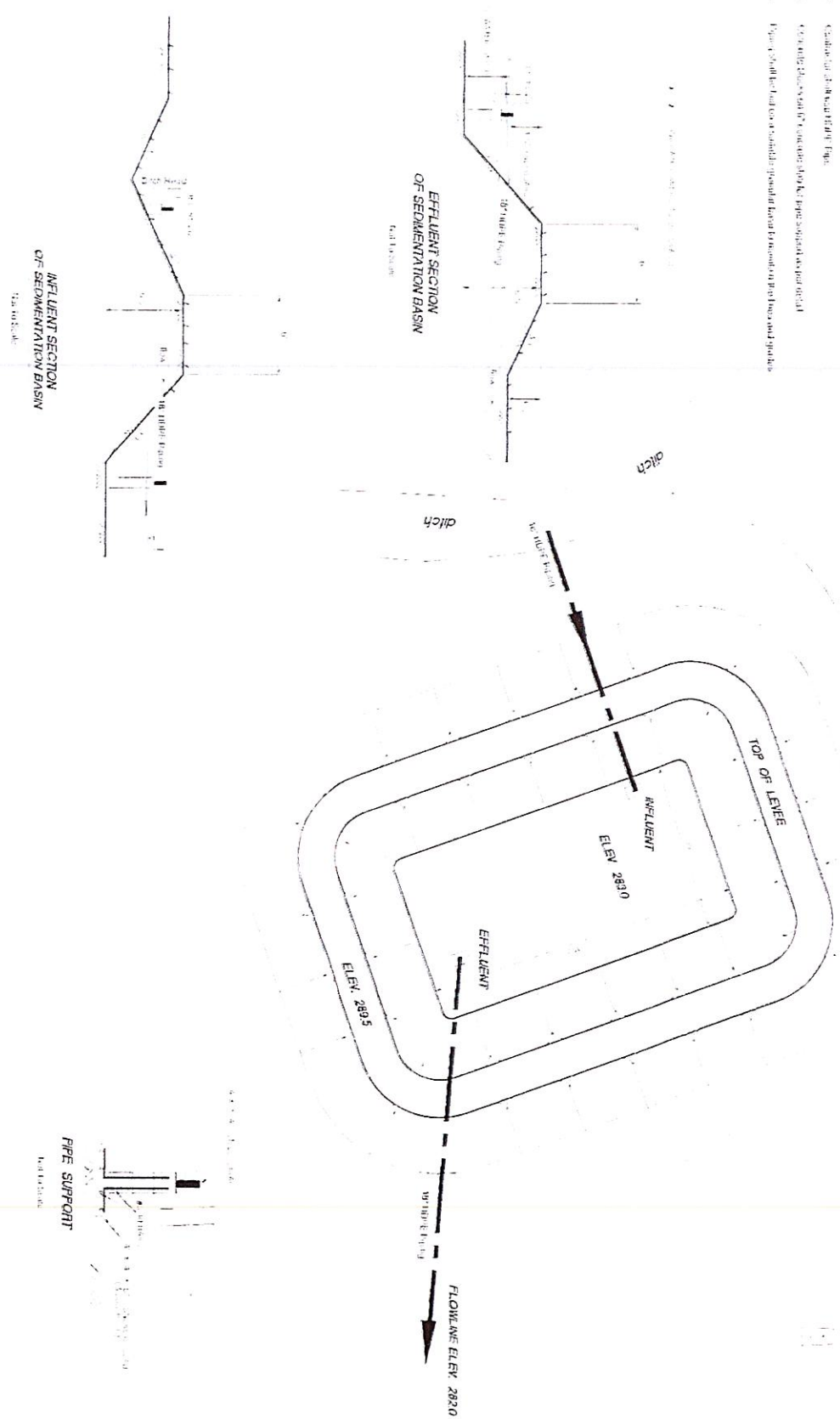
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APPENDIX D

Erosion Control Plans

CONSTRUCTION NOTES

1. The entire area shall be cleared of all trees, shrubs, bushes, or other growth, etc. And topsoil shall be preserved and stored on-site.
2. All work shall be done in accordance with the plans and specifications.
3. All work shall be done in accordance with the plans and specifications.
4. All work shall be done in accordance with the plans and specifications.
5. All work shall be done in accordance with the plans and specifications.
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9. All work shall be done in accordance with the plans and specifications.
10. All work shall be done in accordance with the plans and specifications.



Sheet Size: 11x17"	SWPPP Sedimentation Basin Plan Covington County Rubbish Pit, Covington Co. MS		CAD FILE: 71592169_SWPPP.dwg CCE PROJ: 71592169 SCALE: N.T.S. SURVEYED: 02/10/2026 CHECKED BY: JCA DRAWN BY: JRB
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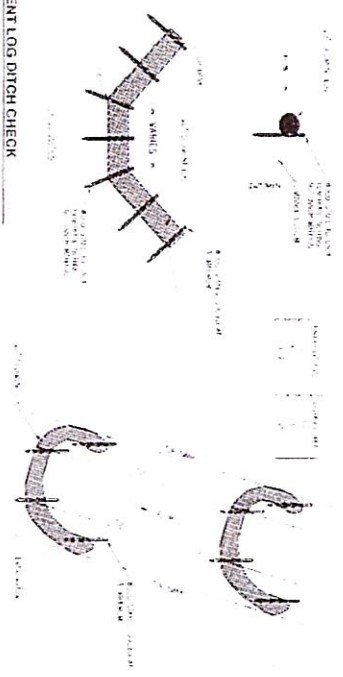
APPENDIX E

Erosion Control Details

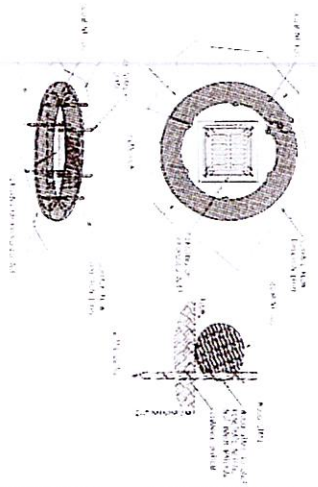


TEMPORARY CONSTRUCTION EXIT
SCALE: 1/4" = 1'-0"

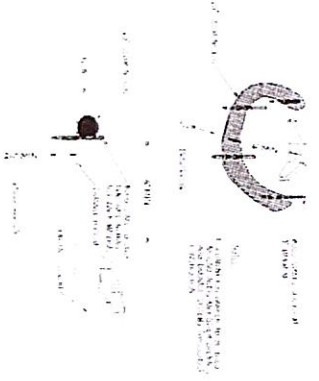
SEDIMENT LOG DITCH CHECK
SCALE: 1/4" = 1'-0"



SEDIMENT LOG INLET PROTECTION
SCALE: 1/4" = 1'-0"



SEDIMENT LOG CURB/VERT SEDIMENT BARRIER
SCALE: 1/4" = 1'-0"



SILT FENCE EROSION PROTECTION
SCALE: 1/4" = 1'-0"



EROSION CONTROL NOTES

1. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO PREVENT SOIL EROSION AND SEDIMENTATION FROM THE CONSTRUCTION SITE.

2. THE EROSION CONTROL MEASURES SHALL BE DESIGNED TO PREVENT SOIL EROSION AND SEDIMENTATION FROM THE CONSTRUCTION SITE.

3. THE EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO PREVENT SOIL EROSION AND SEDIMENTATION FROM THE CONSTRUCTION SITE.

4. THE EROSION CONTROL MEASURES SHALL BE REMOVED OR MODIFIED AS THE CONSTRUCTION PROGRESSES TO PREVENT SOIL EROSION AND SEDIMENTATION FROM THE CONSTRUCTION SITE.

5. THE EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO PREVENT SOIL EROSION AND SEDIMENTATION FROM THE CONSTRUCTION SITE.

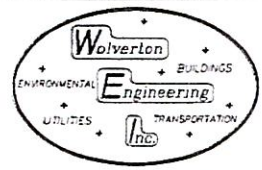
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OCE PROJ: 71592169
SCALE: N.T.S
SURVEYED: 02/10/2026
CHECKED BY: JCA
DRAWN BY: JRB