Stormwater Pollution Prevention Plan

COMMUNITY RECYCLING CENTER
RANKIN COUNTY BOARD OF SUPERVISORS
Rankin County, Mississippi

July 2024

Under Mississippi's
Large Construction Stormwater General NPDES Permit

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ATTACHMENTS

1.0 INTRODUCTION

The following Stormwater Pollution Prevention Plan (SWPPP) has been prepared to assist in satisfying the conditions of the *Mississippi State of Mississippi Water Pollution Control Stormwater Large Construction General Permit*, and to provide a written plan for managing stormwater runoff during construction activities associated with the proposed clearing and grading project located in Brandon, Rankin County, Mississippi. As required by the General Permit, a Large Construction Notice of Intent (LCNOI) has been completed and a copy of the signed LCNOI is included as **Attachment A**.

This SWPPP was prepared in accordance with the requirements set forth in the General Permit and federal regulations under the National Pollutant Discharge Elimination System (NPDES) Program. In general, this SWPPP describes the project background and physical setting of site (Section 2.0); outlines proposed construction activities at the site (Section 3.0); sets forth the proposed schedule for construction activities (Section 4.0); identifies potential pollutant sources which may reasonably be expected to affect the quality of stormwater discharges associated with construction activities (Section 5.0); describes control measures or "best management practices" (BMPs) which will be implemented to reduce potential pollutants in stormwater discharges (Section 6.0); describes the schedule for implementation (Section 7.0); measures for housekeeping and training (Section 8.0); schedule and procedures for inspection (Section 9.0); and maintenance procedures (Section 10.0); identifies discharge limitations (Section 11.0); and identifies reporting and recordkeeping procedures to be implemented (Section 12.0). A copy of this SWPPP shall remain at the permitted site throughout the construction activities covered under this permit.

2.0 PROJECT BACKGROUND/SITE DESCRIPTION

The project is located within the municipal boundary of Brandon, Rankin County, Mississippi. More specifically, the proposed construction site is located within the eastern portion of Section 17, Township 5 North, Range 3 East of the *Jackson SE*, *Mississippi* Quadrangle. A site location map using portions of the USGS 7.5 minute *Jackson SE, Mississippi* Quadrangle topographic map is enclosed in the Figures Appendix.

The project is construction of a community recycling center to improve access to recycling and overall solid waste management opportunities for Rankin County residents. The project site consists of an area of overgrown thicket in former pastureland. The surrounding areas consist primarily of urban, developed land, and include transportation corridors, industrial developments, residential areas, and undeveloped lots. Existing elevations across the site range from approximately 380 to 350 ft. Mean Sea Level (MSL). The site is located in the Pearl River Watershed, and runoff from the site drains to unnamed tributaries of Terrapin Skin Creek, thence Richland Creek, thence Pearl River. Terrapin Skin Creek in Rankin County is not listed on the current *303(d) List of Impaired Waterbodies*. The site is not located in the vicinity of any designated Wild and Scenic Stream. The *Soil Survey* lists the predominate soils of the site as moderately well drained Tippah and Oaklimeter silt loams, and somewhat poorly drained Kipling/Urban Land complex silt loams between 2 to 8% slopes.

The construction activity is scheduled to be conducted during dryer seasonal conditions with construction planned to begin during August 2024. According to records of the USDA for the period 1951-81, average annual rainfall for the area is in the amount of 55.43 inches per year. Average monthly rainfall for the area is represented in the following table:

Month	Average Rainfall* (inches)
January	5.44
February	4.83
March	6.09
April	5.41
May	4.83
June	3.34
July	5.67
August	3.60
September	3.56
October	2.72
November	4.20
December	5.74

* Source: 30 year average, Pelahatchie Station, USDA Soil Survey

3.0 PROPOSED SITE IMPROVEMENTS

The proposed site improvements will include clearing approximately 20 acres and grading of approximately 15 acres of the site. Stormwater measures will include installation of a construction entrance, perimeter controls, inlet protection, detention basin and final stabilization of the finished site. Figures included depict the locations of planned improvements and stormwater flow patterns.

Site improvement activities will include the following:

1. Site clearing to remove trees and brush;
2. Construction of a sediment basin/detention basin;
3. Site grading to include cut and fill for achieving design elevations;
4. Installation of underground utilities;
5. Construction of access roads and gravel lot for collection bins; and
6. Establishment of permanent vegetation in areas of bare soils.

4.0 PROJECT SCHEDULE

The owner plans to conduct construction activities during summer 2024. A preliminary schedule summary for construction activities is presented below. In the event sections of the project are completed on different schedules, the listed stormwater measures are to be required for the associated activity on any section of the project, regardless of the status of other sections.

Activity	Stormwater Measures	
	Initial	**Final**
Site Clearing	Vegetated buffers to remain during construction established around work area. Construction entrance, perimeter controls, outlet protection and diversions installed prior to major clearing commencing.	Vegetated buffers, entrance, stabilized drains, outlet protection, brush barriers and perimeter controls established and maintained.
Site Grading and Earthwork	Vegetated buffers, perimeter controls, construction entrance, sediment basin and outlet protection installed prior to grading work commencing.	Mulching and seeding to be installed immediately as design grades are achieved in areas not receiving gravel or impervious surfaces. Inlet and outlet protection maintained on culverts and basin.
Access Road and Lot Construction	Access roads and lot to receive aggregate surface immediately upon achieving design grade and compaction.	Temporary measures including perimeter silt fencing and brush barriers removed once permanent vegetation has been established and bare soils are adequately stabilized.

5.0 POTENTIAL SOURCES OF STORMWATER POLLUTION

In order to complete the preceding construction tasks, certain onsite activities will be performed which have the potential to generate sources of stormwater pollution during a storm event. These activities include:

1. Grading and excavation of onsite soils.
2. Placement of fill materials.
3. Construction equipment maintenance and fueling.
4. Concrete delivery, pouring and curing.

Without proper control measures in-place the onsite activities listed above could potentially introduce pollutants to stormwater during significant rain events. The primary pollutant of concern during construction at the site is suspended solids (i.e., silts, clays and other particulate materials) that can be eroded and transported offsite in stormwater runoff. Secondary pollutants of concern include the oil/grease from equipment maintenance and the fuel storage for equipment refueling. The proposed best management practices to minimize the potential for pollutants to impact stormwater runoff from the site are discussed in the following sections.

6.0 BEST MANAGEMENT PRACTICES

6.1 GENERAL

Various control measures will be implemented at the site during construction to prevent stormwater pollution and impacts to receiving waters. BMPs proposed for each of the construction activities are identified below, and proposed erosion and sediment controls are illustrated in the included Figures.

Onsite Activity	Control Measures (BMPs) to Prevent Stormwater Pollution
Heavy equipment and vehicle traffic	Install a stabilized construction entrance prior to land disturbing activities. Restrict traffic to and from the site. Limit work during wet periods.
Site grading and fill activities	Install and maintain silt fencing in down-gradient locations and diversion berms in up-gradient locations. Install outlet protection at outfalls. Maintain existing vegetation and vegetated buffers around areas of disturbance. Apply temporary seeding and mulching immediately upon completing grading to stabilize disturbed areas that will remain bare for more than 14 days. Apply permanent seeding and mulching upon reaching finished grade.
Temporary stockpiling of topsoil and fill materials.	Maintain vegetated buffers and perimeter controls around stockpiles. Locate stockpiles away from drainage ways and concentrated runoff flows. Seed stockpiles according to the vegetation schedule immediately upon completion of disturbance if stockpiles are to remain undisturbed for 14 days or more.
Fueling operations and material storage	Install secondary containment for any stationary temporary fuel storage tanks. Avoid overtopping of tanks during refueling. Do not leave pumps unattended during refueling. Maintain designated area for equipment parking, refueling, and material storage. Inspect storage areas daily for leaks or spills and clean up immediately.
Concrete delivery	A location for containing concrete truck washout will be designated before concrete work begins.
Equipment maintenance	Maintenance of construction equipment will be performed off-site except in an emergency, and when unavoidable will be conducted in a manner to capture and contain any liquids such as oil or hydraulic fluids and to prevent contact during storm events. Equipment will be inspected daily for leaks, drips, or spills.

6.2 NON-STRUCTURAL PRACTICES

Nonstructural controls are also referred to as source controls. These source controls are operational practices intended to improve stormwater quality by minimizing or eliminating the accumulation and potential contact of pollutants with stormwater runoff at or near their source. As emphasized by the EPA, source controls have been given the highest priority for implementation in this SWPPP as the most cost-effective, practical, and environmentally sound approach to pollution prevention. In accordance with the General Permit, the SWPPP includes the following stormwater source management controls:

- Limiting construction traffic to areas of construction will minimize land disturbance and offsite tracking of sediments. Traffic will be kept away from disturbed soils and wet soils except as necessary for performing necessary grading and establishment of vegetative cover.

- The total area of disturbance will be limited to the minimum amount necessary to install the proposed improvements. Buffers of existing vegetation will remain in place around the approximately 20-acre work area to prevent erosion and reduce sedimentation.

- Inspections will be conducted a minimum of once a week to look for signs of erosion and other objectionable discharges as well as vegetative or structural practices in need of repair or maintenance. The results of the inspections as well as actions taken will be recorded. Inspection procedures are discussed in more detail in Section 9.

- No fuels, fertilizers, pesticides, or other potentially toxic materials will be stored at the site over extended periods. Fuels, fertilizers, and pesticides may be used at the site, but only the amount required for the specific application will be kept at the site and only during the period the materials are being actively used. When used on-site, these types of chemicals will be stored either inside a vehicle, roofed structure, or otherwise covered and away from the potential for contact with rainfall and runoff.

- Areas of disturbed soils or areas where active erosion is otherwise likely to occur will be stabilized by establishing vegetative measures immediately upon completion of disturbance activities. Disturbed soils will at a minimum receive application of permanent seeding and mulch. Application of biodegradable erosion control fabric may be required on steep slopes or areas of concentrated flow.

6.3 STRUCTURAL PRACTICES

Structural controls are physical BMPs designed to contain and treat stormwater runoff as well as control the volume and discharge rate. Structural practices will divert flows from exposed soils and minimize suspended solids in stormwater runoff. In accordance with the General Permit, the SWPPP includes the following structural practices:

- A construction entrance will be installed to provide stable ingress and egress for construction traffic to and from disturbed areas of the site. The entrance will contain at least 6 inches of clean, coarse aggregate materials underlain by a geotextile fabric and will be maintained to reduce the amount of sediment tracked off-site by construction traffic. The entrance will be established before major site grading begins.

- Stormwater diversion berms (including but not limited to side cuts and terraces) will be built along the project perimeter as needed to reduce the amount of runoff entering disturbed areas. These structures will divert surface flow away from the bare soils of the site and onto stabilized areas with established vegetation. Berms and channels will be constructed in order to direct flow around disturbed areas. These diversion measures will be installed prior to further soil disturbance down gradient and will be stabilized using seeding and mulching or, where appropriate due to slope or anticipated velocities, erosion control fabric products.

- Silt fences will be installed along the perimeter in down-gradient locations prior to construction. Silt fences will be used along the perimeter of disturbed areas, including soil stockpiles, as appropriate to prevent sedimentation of down-gradient areas. Silt fencing will not be used across channels or other similar areas of concentrated flow.

- A designated location for capturing and dewatering concrete truck washout will be established in order to prevent discharge from the site.

- Inlet protection will be installed as indicated by site plans in order to reduce discharge of sediments into and through inlets and culverts.

- Outlet protection will be installed below culverts as indicated by site plans in order to prevent scour and to dissipate runoff velocities.

- Erosion checks will be used as needed to reduce runoff velocities and prevent erosion. Straw wattle checks will be used along slopes and areas with sheet flow or low volume/velocity runoff. Rock checks will be used in swales and other areas with concentrated flows and high volume/velocity runoff.

- Temporary brush barriers and a sedimentation basin will be installed at main outfalls to capture runoff from the site during construction.

6.4 VEGETATIVE PRACTICES

Vegetative practices will be implemented to preserve existing vegetation where possible. Disturbed areas will be re-vegetated as soon as practical after grading. In accordance with the conditions of the General Permit: Soil stabilization-vegetative stabilization measures must be initiated immediately whenever any clearing, grading, excavating or other land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of fourteen (14) days or more. The SWPPP includes the following specific vegetative practices:

- Buffer zones of existing vegetation will be maintained along the site perimeter and around areas of disturbance where possible at the site in order to provide stabilization of soils and reduce runoff velocities.

- Topsoil removed from disturbed areas (where suitable topsoil is present) will be stockpiled to redistribute during final grading in order to aid in the establishment of permanent vegetation. Soils to be stockpiled for an extended period will be seeded with temporary vegetation. As soon as site grading is completed the topsoil will be replaced in the appropriate areas of the site.

- All areas of disturbed soils will be immediately seeded with a permanent cover of perennial grasses as soon as final grades are reached for any portion of work, depending on the time of year, in accordance with construction specifications. When the season of the year is not suited to planting or seeding permanent vegetative cover, a temporary cover (annual grasses) may be established to protect disturbed areas from substantial erosion. In the case temporary seeding is used, permanent vegetation will be established once seasonal conditions are more favorable. The surface of disturbed areas to be seeded will be prepared and mulched using blown straw to aid in the establishment of grasses. Areas with steep slopes may require application of biodegradable erosion control blankets.

7.0 IMPLEMENTATION

Stormwater controls will be implemented, as needed, to prevent erosion and adverse impacts to receiving waters. Construction will be sequenced so that grading operations can begin and end as quickly as possible. Sediment trapping and diversion measures will be installed as a first step in the construction sequence. Final stabilization consisting of a uniform perennial vegetative cover with a surface density of at least 70% will be established upon completion of clearing and grading work. The proposed sequence of activities is as follows:

1. Establish area of vegetated buffer around work area to be protected from soil disturbing activities during construction;

2. Install construction entrance/exit;

3. Install sedimentation basin;

4. Stabilize outfalls and site perimeter with silt fencing and/or rip-rap;

5. Divert runoff away from areas to be graded;

6. Stabilize diversion ditches and berms;

7. Install temporary brush barriers and sedimentation basin at primary outfalls;

8. Remove topsoil from area to be graded, where present, and stockpile;

9. Stabilize disturbed areas not to be paved using seeding, topsoil and mulching;

10. Protect inlets and outlets as culverts are installed;

11. Convert sedimentation basin to permanent retention basin; and

12. Remove temporary measures such as silt fencing and check dams once disturbed areas are stabilized.

8.0 HOUSEKEEPING AND TRAINING

8.1 GOOD HOUSEKEEPING

The project site will be kept in a clean and orderly condition during site activities. Fuels and other potentially hazardous chemicals will not be stored on site or will be kept at a designated location and away from runoff. Equipment fueling and routine maintenance will be performed at a designated location away from runoff. Major equipment repairs will be conducted off-site. Any leaks or spills will be immediately collected and properly disposed of. Fertilizers and other chemicals to be used at the site will be stored in labeled containers and away from potential exposure to rainfall and runoff. Employees responsible for handling potentially hazardous materials will receive training as appropriate to ensure adequate knowledge of proper use, handling, storage, and disposal methods. Inspections will be conducted at least weekly and immediately following rainfall events that result in a discharge. Inspections will be documented using the designated inspection forms and any repairs or modifications required will be initiated within 24 hours of discovery or as soon as conditions allow. Special attention will be given to inspection and maintenance of controls to reduce discharge of sediment to receiving waters to the maximum extent practicable. All employees will receive training as appropriate to ensure familiarity with the applicable conditions of this SWPPP.

8.2 EMPLOYEE TRAINING

Employees will be instructed to perform regular cleanup in their work areas to prevent storm water from becoming contaminated with waste materials. Employees will be instructed to promptly clean up spilled materials to prevent contact with storm water. Locations of housekeeping and spill response equipment and supplies will be provided to all employees. Where appropriate, employees will be provided instructions on the proper methods to secure drums, tanks and other containers. Those working near such containers will also be instructed to routinely check the integrity of the containers to make sure there are no leaks. Employees responsible for handling potentially hazardous materials will receive training as appropriate to ensure adequate knowledge of proper use, handling, storage and disposal methods. All employees will receive training as appropriate to ensure familiarity with the applicable conditions of this SWPPP, and in accordance with the conditions set forth in ACT5, T-20 and T-21 of the General Permit.

9.0 INSPECTION PROCEDURES

The Owner will be responsible for inspection procedures during construction. Inspection of all receiving streams (if feasible), outfalls, erosion and sediment controls and other SWPPP requirements shall be performed during permit coverage using a copy of the form provided in the Large Construction Forms Package (Attachment D), and inspections shall be performed by qualified personnel in accordance with ACT6, S-5 of the General Permit on the following schedule:

- At least weekly for a minimum of four inspections per month;
- After rain events that produce a discharge; and
- As often as necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained and to determine if additional or alternative controls are needed.

A rain gauge will be set up on-site during construction and read as needed to comply with this requirement. Inspections will include the following elements:

- Construction entrance will be checked for accumulation on the rock surface and adjacent asphalt roadway.
- Earthen diversion berms and drains will be checked for erosion or washout;
- Silt fences will be inspected for depth of collected sediment, tears, secure fabric placement in trench and signs of undercutting, secure fabric attachment to posts, and firm post placement;
- Straw wattles will be checked regularly for undermining or deterioration;
- All seeded areas will be checked regularly to assure that a good stand is maintained;
- Areas of steep slopes will be checked for signs of rill and gully erosion;
- Outlets will be checked for proper installation, damage, and accumulated sediments;
- Sedimentation basins will be checked for proper drainage, outlet integrity, and accumulated sediments;
- Stormwater runoff and any ponded water up-gradient of silt fencing or outlet protection will be visually observed to ensure that sheens, turbidity, or other objectionable material is not present; and
- All stormwater runoff discharge points will be inspected for non-numeric limitations in accordance with the General Permit (see Section 11).

10.0 MAINTENANCE PROCEDURES

The Prime Contractor will be responsible for maintenance procedures during construction. Sediment is to be removed from structural controls before deposits reach ½ the height of the control, and from sediment basins prior to reduction of capacity by ½. Non-functional controls will be repaired, replaced, or supplemented with additional measures within 24 hours of discovery or as soon as site conditions allow. If damage to stormwater controls is identified during the inspection procedures outlined in the preceding sections, maintenance practices will be implemented to maintain the stormwater pollution prevention elements. Such maintenance practices are as follows:

- Equipment parking and material storage areas will be kept free from accumulated debris, litter, and leaked or spilled fuels, lubricants, or other chemicals;
- Construction entrance will be cleaned or rock replaced as necessary to address accumulation of soils;
- Diversions will be regraded and restabilized as needed;
- Outlet protection will be cleaned or replaced as necessary to reduce discharge of sediment;
- Silt fencing and erosion checks will be replaced as needed, and sediment collected up-gradient will be removed before it has reached one-half the height of the measure;
- Eroded areas will be regraded, fertilized and re-seeded as needed, and watered if necessary, to establish adequate cover; and
- Materials generated by construction activities at the site including soils, litter, or any materials otherwise prohibited from stormwater discharges will be removed immediately upon discovery.

11.0 NON-NUMERIC LIMITATIONS

In accordance with the General Permit, stormwater discharges from the site shall be free from the following:

1. Debris, oil, scum, and other floating materials at levels exceeding trace amounts;

2. Eroded soils and other materials that will settle to form objectionable deposits in receiving waters;

3. Suspended solids, turbidity, and color at levels inconsistent with the receiving waters; and

4. Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters.

The following discharges are specifically not allowed according to the conditions of the General Permit:

1. Wastewater from washout of concrete;

2. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;

3. Fuels, oils, and other pollutants used in vehicle and equipment operation and maintenance;

4. Soaps or detergents used in vehicle and equipment washing;

5. Wastewater from sanitary facilities, including portable toilets;

6. Contaminated discharges from dewatering activities; and

7. Toxic or hazardous substances from a spill or other release.

12.0 REPORTING AND RECORDKEEPING

12.1 GENERAL

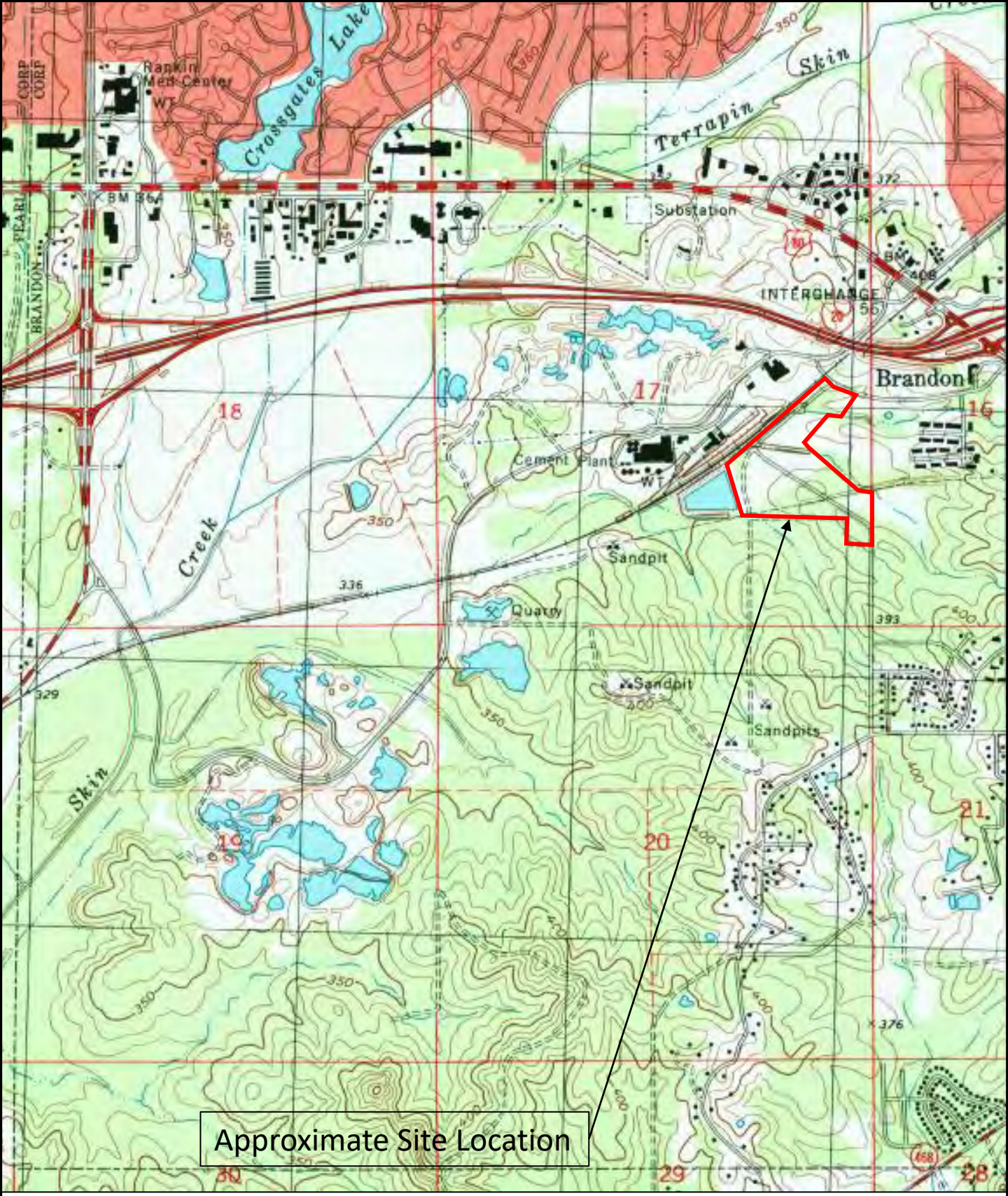
The Owner will be responsible for reporting and recordkeeping during construction at the site. All inspections will be reported on copies of the Weekly Inspection Report and Certification Form for Erosion and Sediment Controls. A copy of this form is included in **Attachment D**.

All records, reports, and information resulting from activities required by this permit will be retained at the site during the duration of construction, and at the offices of the Owner for a period of at least three years from the date of the LCNOI, inspection, measurement, or report.

12.2 NON-COMPLIANCE REPORTING

The Owner will notify MDEQ orally within **24 hours** from the time they become aware of circumstances that result in non-compliance and will provide a written report to MDEQ within **10 working days** of the time they become aware of the circumstances. The report will describe the cause, the exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence and, if the non-compliance has not ceased, the anticipated time for correction.

FIGURES



Rankin County 40-Acre Property

Location Map

Section 17, T 5N, R 3E, *Jackson SE, MS* 7.5' Quadrangle

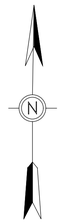
Brandon, Rankin County, Mississippi

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)

1 inch = 100 ft.



East Mark Drive

NEW WATER METER & WATER SERVICE LINE

CC ZONE

CC ZONE

TND ZONE

TND ZONE

Property Line

ACCESS ROAD

WATER SERVICE LINE

I-2 ZONE

POWER SERVICE FROM THIS LOCATION

TND ZONE

Property Line

Property Line

Property Line

Ex. SS Forcemain

Ex. Gas Line

TIE-IN FORCEMAIN TO EX. MANHOLE

DETENTION AREA

WATER SERVICE LINE

RECYCLE BINS & COMPACTOR

NEW ROAD

GUARD SHACK W/ GRINDER PS & WTR CONNECTION

DUMPSTERS

PAVED AREA

RETAINING WALL

PAVED AREA

610 LIMESTONE

303'

DETENTION AREA (AS REQ'D)

NEW CULVERT

392'

TND ZONE

FUTURE ROAD

364'

FUTURE ANIMAL SHELTER

FUTURE MAINTENANCE FACILITY

Ex. Gas Line

NEW CULVERT

TIE-IN ROAD TO EXISTING FACILITY ROAD

Property Line

TND ZONE

Property Line

Property Line

I-1 ZONE

Property Line

ENGINEERING SERVICE

CONSULTING ENGINEERS
RICHLAND, MISSISSIPPI

DRAWN BY: ES
REVIEWED BY: CTP
DATE: 08.04.24
E.S. PROJ. #: 24-E-8042

REVISIONS

1 2 3 4 5 6 7

EXHIBIT 1
SITE PLAN

PROJECT:
Site Development
Recycle Site
OWNER:
Rankin County, MS

SHEET NO.
1

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)

1 inch = 100 ft.

N

East Mark Drive

NEW WATER METER & WATER SERVICE LINE

CC ZONE

CC ZONE

TND ZONE

TND ZONE

Property Line

Property Line

ACCESS ROAD

Property Line

I-2 ZONE

WATER SERVICE LINE

TND ZONE

POWER SERVICE FROM THIS LOCATION

TIE-IN FORCEMAIN TO EX. MANHOLE

DETENTION AREA

WATER SERVICE LINE

Ex. SS Forcemain

Ex. Gas Line

TND ZONE

Property Line

RECYCLE BINS & COMPACTOR

NEW ROAD

GUARD SHACK W/ GRINDER PS & WTR CONNECTION

DUMPSTERS

PAVED AREA

RETAINING WALL

PAVED AREA

B10 LIMESTONE

FUTURE ROAD

DETENTION AREA AS REQ'D

NEW CULVERT

FUTURE ANIMAL SHELTER

FUTURE MAINTENANCE FACILITY

Ex. Gas Line

NEW CULVERT

TIE-IN ROAD TO EXISTING FACILITY ROAD

Property Line

TND ZONE

Property Line

Property Line

Property Line

I-1 ZONE

ENGINEERING SERVICE

CONSULTING ENGINEERS
RICHLAND, MISSISSIPPI

DRAWN BY: ES
REVIEWED BY: JAH
DATE: 08.04.24
E.S. PROJ. #: 24-E-8042

REVISIONS

1	2	3	4	5	6	7

EXHIBIT 2
GRADING PLAN

PROJECT:
Site Development
Recycle Site
OWNER:
Rankin County, MS

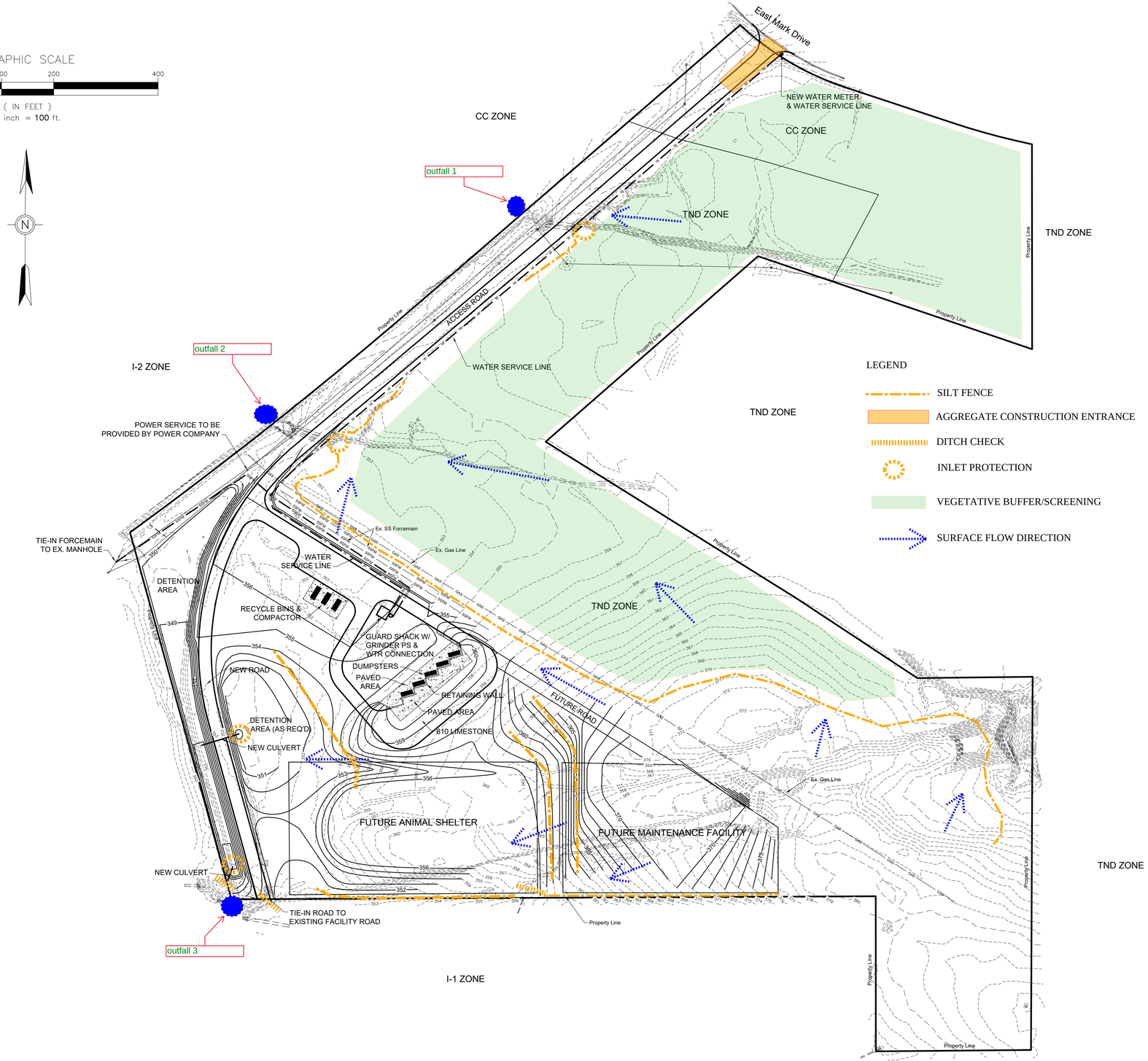
SHEET NO.
1

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)

1 inch = 100 ft.



LEGEND

- SILT FENCE
- AGGREGATE CONSTRUCTION ENTRANCE
- DITCH CHECK
- INLET PROTECTION
- VEGETATIVE BUFFER/SCREENING
- SURFACE FLOW DIRECTION

ENGINEERING SERVICE

CONSULTING ENGINEERS
RICHLAND , MISSISSIPPI

DRAWN BY:HMM
REVIEWED BY: JAH
DATE: 07.08.24
E.S. PROJ. # 24-E-8042

REVISIONS

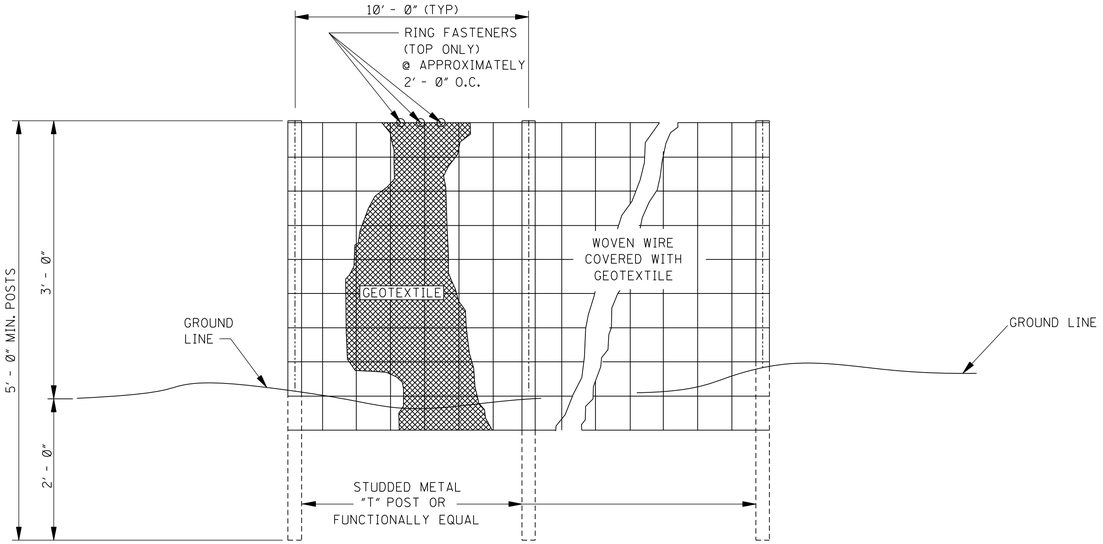
1	2	3	4	5	6	7

EXHIBIT 3
SWPPP PLAN

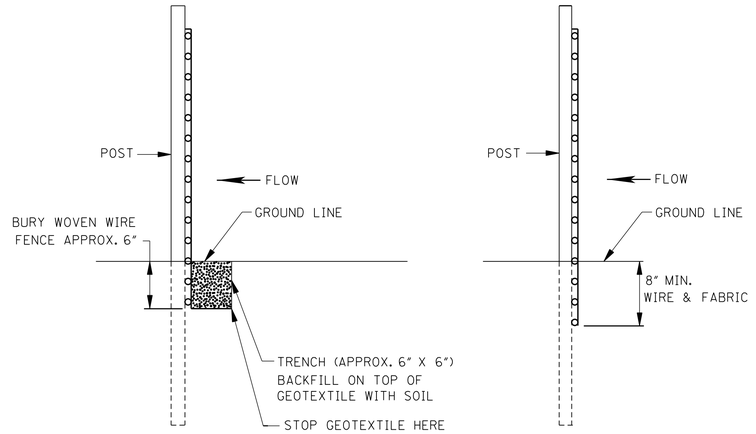
PROJECT:
Site Development
Recycle Site
OWNER:
Rankin County, MS

SHEET NO.
1

STATE	PROJECT NO.
MISS.	



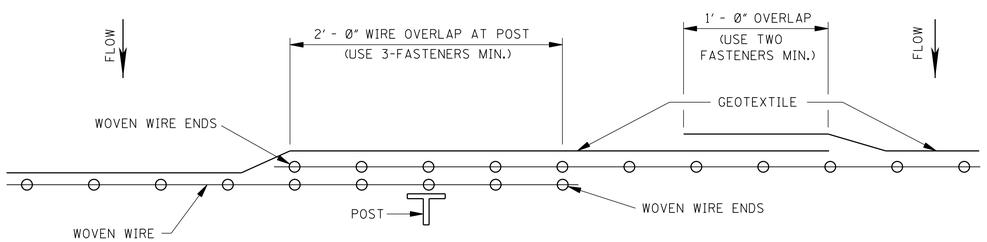
ELEVATION VIEW



METHOD I

METHOD II
MECHANICAL INSTALLATION

SIDE VIEW



PLAN VIEW

REQUIRED LAPPING

GENERAL NOTES:

1. SILT FENCES SHOULD BE USED IN AREAS WHERE FLOW IS NOT SEVERE.
2. SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHOULD BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED FILL SLOPES AND ADJACENT TO STEAMS AND CHANNELS.
3. SILT FENCE SHOULD BE PLACED WELL INSIDE RIGHT-OF-WAY AND ALONG EDGE OF CLEARING LIMITS. THIS WILL ALLOW ROOM FOR BACK-UP FENCE IF FIRST FENCE BECOMES FULL.
4. WHENEVER POSSIBLE SILT FENCE SHOULD BE CONSTRUCTED ACROSS A LEVEL AREA IN THE SHAPE OF A SMILE. THIS AIDS IN PONDING OF RUNOFF AN FACILITATES SEDIMENTATION.
5. THE CONTRACTOR MAY ELECT TO USE EITHER METHOD I OR METHOD II. COST TO BE LINEAR FEET OF SILT FENCE.
6. METHOD II INSTALLATION SHALL BE ACCOMPLISHED USING AN IMPLEMENT THAT IS MANUFACTURED FOR THE APPLICATION AND PROVIDES A CONFIGURATION MEETING THE REQUIREMENTS OF DETAIL.
7. WIRE SHALL BE A MINIMUM OF 32" IN WIDTH AND SHALL HAVE A MINIMUM OF 6 LINE WIRES WITH 12" STAY SPACING.
8. GEOTEXTILE FABRIC MEETING THE TYPE II MATERIAL REQUIREMENTS AND INSTALLED ACCORDING TO SPECIFICATION MAY BE USED WITHOUT WIRE FENCE.

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

DETAILS OF SILT FENCE INSTALLATION

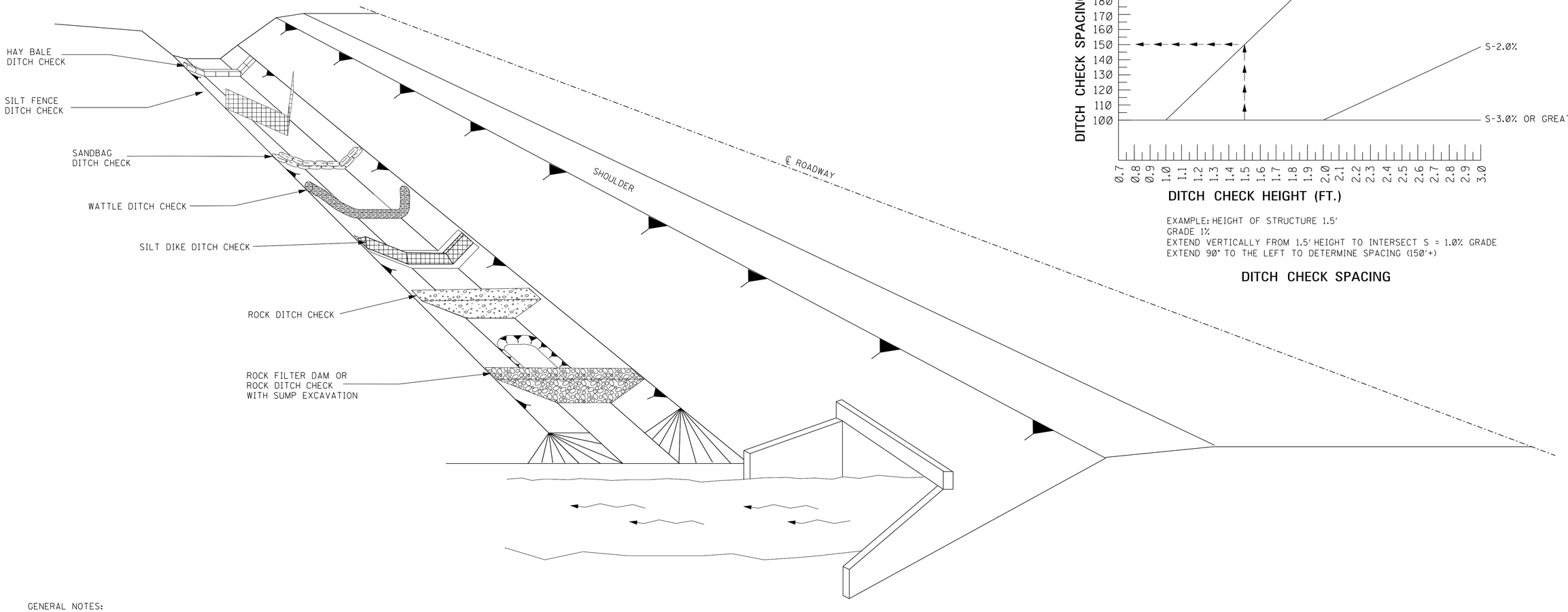
MDOT

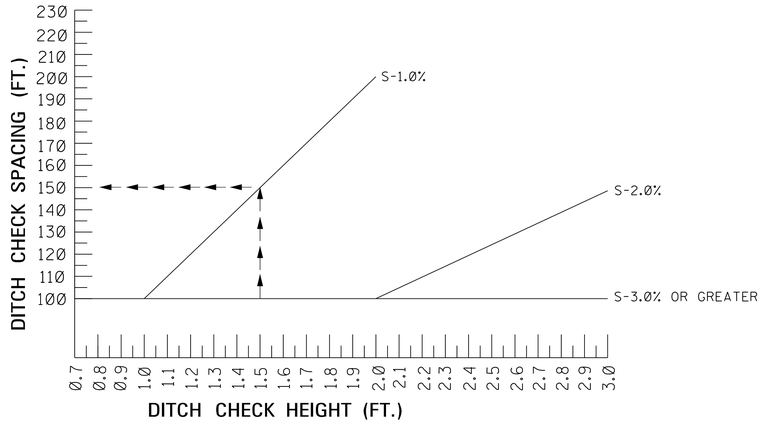
WORKING NUMBER
ECD-3

ISSUE DATE: AUGUST 01, 2017

SHEET NUMBER
6103

STATE	PROJECT NO.
MISS.	





EXAMPLE: HEIGHT OF STRUCTURE 1.5′
GRADE 1%
EXTEND VERTICALLY FROM 1.5′ HEIGHT TO INTERSECT S = 1.0% GRADE
EXTEND 90° TO THE LEFT TO DETERMINE SPACING (150′+)

DITCH CHECK SPACING

GENERAL NOTES:

1. THE DITCH CHECK PERSPECTIVE ILLUSTRATES A TOOL BOX OF TEMPORARY PRACTICES THAT MAY BE USED. DITCH CHECKS ARE INSTALLED TO CONTROL RUNOFF VELOCITY AND THUS REDUCE EROSION AND PROVIDE FOR TRAPPING OF SEDIMENTS.
2. SELECTION OF THE APPROPRIATE DITCH CHECK SHOULD BE A FUNCTION OF CONSTRUCTION PHASE, DRAINAGE AREA, DITCH GRADIENT, SOIL TYPE, ECONOMY AND SAFETY.
3. DITCH CHECKS CAN BE REMOVED FOR MAINTENANCE AND/OR REPLACEMENT BUT MUST REMAIN IN PLACE UNTIL UPSLOPE AREAS HAVE BEEN PERMANENTLY STABILIZED. MAINTENANCE INCLUDES REMOVAL OF SEDIMENT BEGINNING WHEN SEDIMENT ACCUMULATION REACHES ⅓ THE CAPACITY OR HEIGHT OF THE STRUCTURE AND NEVER ALLOWING FOR SEDIMENT TO ACCUMULATE MORE THAN ½ THE VOLUME OR HEIGHT OF THE DITCH CHECK STRUCTURE.
4. HAY BALES SHOULD BE USED TO INTERCEPT LOW VOLUME FLOWS IN LOW TO MODERATE GRADIENT DITCHES.
5. SILT FENCE DITCH CHECKS SHOULD BE USED WHERE IT HAS BEEN DETERMINED THAT HAY BALE CHECKS ARE INADEQUATE. SILT FENCE DITCH CHECKS SHOULD BE USED TO INTERCEPT LOW VOLUME FLOWS IN LOW TO MODERATE GRADIENT DITCHES.
6. SANDBAG DITCH CHECKS SHOULD BE USED FOR VELOCITY REDUCTION AND MINIMAL SEDIMENT TRAPPING IN CONCRETE PAVED DITCHES OR IN DITCHES THAT HAVE ROCK BOTTOMS.
7. WATTLE DITCH CHECKS CAN BE USED FOR VELOCITY REDUCTION AND CONTROL OF SEDIMENT TRANSPORT UNDER LOW TO MEDIUM FLOW CONDITIONS.
8. SILT DIKES CAN BE USED IN DITCHES WITH CONCENTRATED FLOWS WITHIN THE CLEAR ZONE WHERE RIPRAP CAN NOT BE USED. AS CONSTRUCTION PROGRESSES.
9. ROCK DITCH CHECKS WITH SUMP EXCAVATION CAN BE PLACED IN DITCHES TO ASSURE ON-SITE SEDIMENT TRAPPING REQUIREMENTS ARE MET. DITCH CHECK WITH SUMP EXCAVATION IS USED WHEN DITCHES RECEIVE DRAINAGE FROM CUT OR FILL SLOPES OR OTHER CRITICAL AREAS WHERE SOIL EROSION IS EXPECTED. DRAINAGE AREA FOR A TEMPORARY SEDIMENT TRAP SHOULD BE LIMITED TO 3 ACRES. THEY CAN BE USED IN SERIES TO INCREASE ON-SITE SEDIMENT TRAPPING EFFICIENCY.
10. DITCH CHECKS, IN NO CASE, SHALL BE PLACED IN LIVE STREAMS.
11. CONFIGURATION AND SPACING MAY BE ADJUSTED IF APPROVED BY THE ENGINEER TO ACCOMMODATE TRAVELWAY SAFETY, WATER FLOW, OR SOIL AND INSTALLATION CHALLENGES.

DATE	REVISION	BY

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS

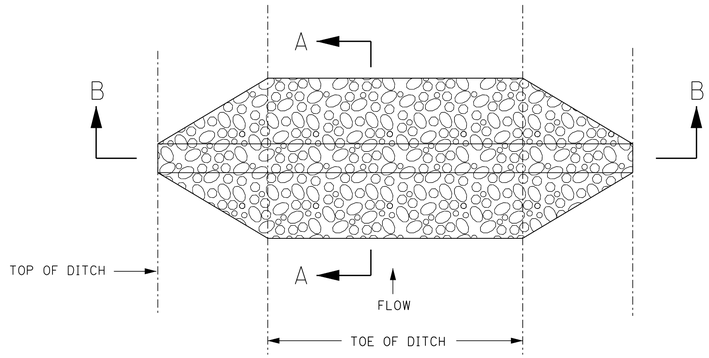
MDOT

WORKING NUMBER
ECD-4

ISSUE DATE: AUGUST 01, 2017

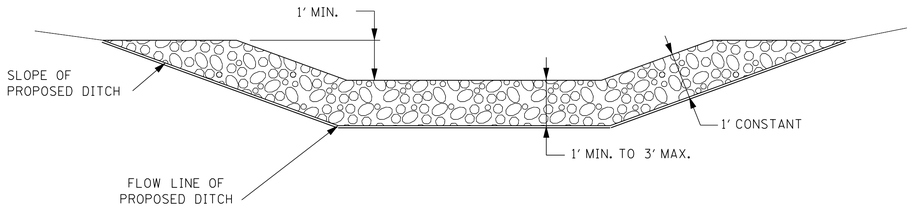
SHEET NUMBER
6104

STATE	PROJECT NO.
MISS.	

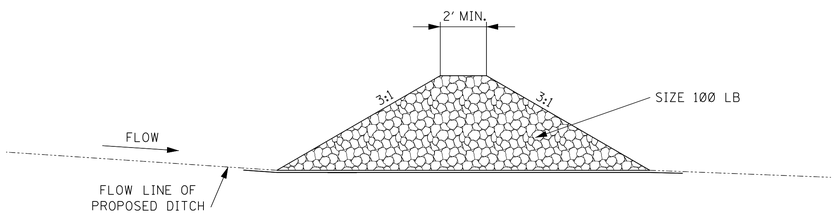


PLAN VIEW

DETAIL FOR TRAPEZOIDAL DITCH

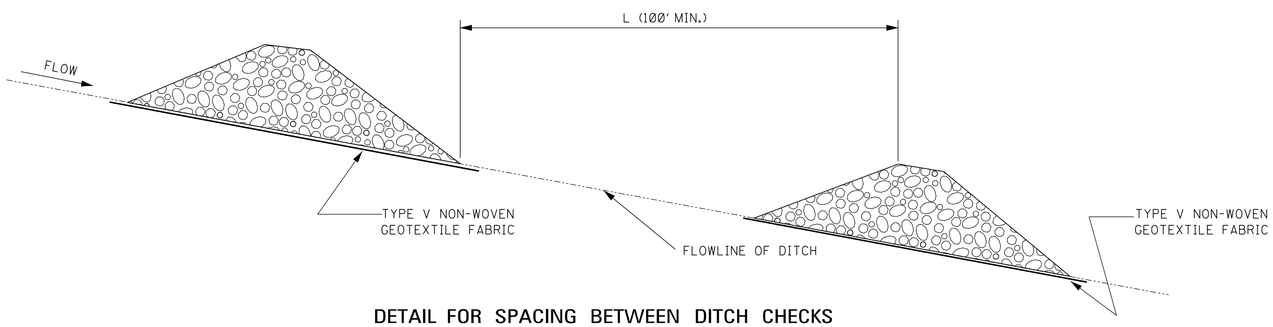


SECTION B–B



SECTION A–A

TEMPORARY ROCK DITCH CHECKS IN ROADSIDE DITCHES



DETAIL FOR SPACING BETWEEN DITCH CHECKS

NOTES:

1. ROCK DITCH CHECKS SHOULD ONLY BE USED FOR REDUCING THE VELOCITY OF FLOWING WATER.
2. MINIMUM SPACING FOR ROCK DITCH CHECKS IS 100 FEET UNLESS OTHERWISE SHOWN ON THE PLANS OR EROSION CONTROL PLAN APPROVED BY THE ENGINEER. SEE SPACING GUIDANCE ON WK. NO. ECD-4.
3. ROCK DITCH CHECKS SHOULD ONLY BE USED UP-GRADIENT OF AND ALONG WITH ADDITIONAL DOWN-GRADIENT SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S).
4. THE COST OF FABRIC SHALL BE INCLUDED IN OTHER ITEMS BID.

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

ROCK DITCH CHECK

MDOT
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

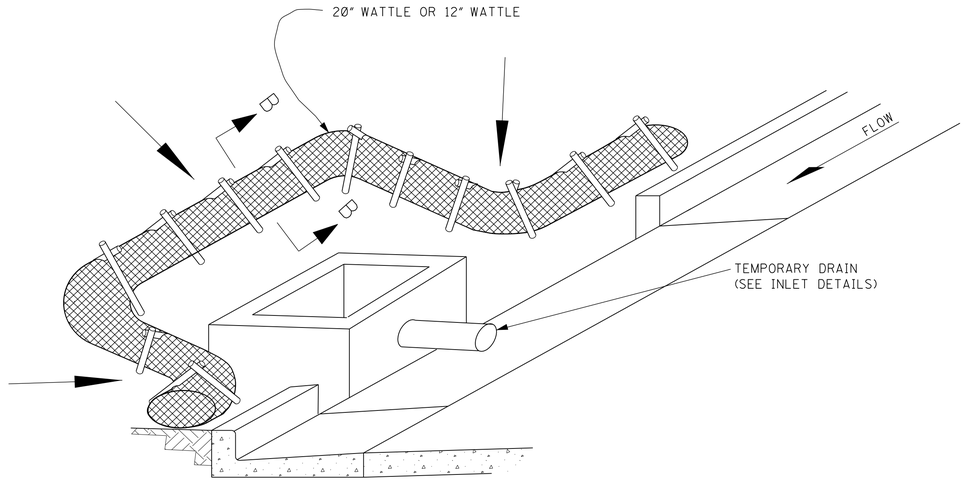
WORKING NUMBER
ECD-8

ISSUE DATE: AUGUST 01, 2017

SHEET NUMBER
6108

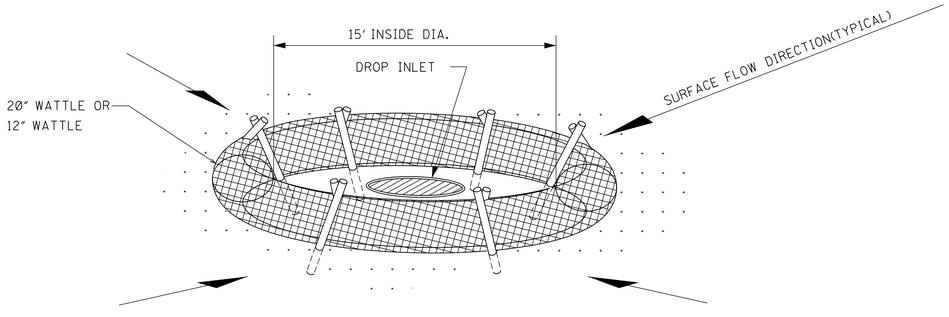
STATE	PROJECT NO.
MISS.	

NOTE: SILT FENCE OR SANDBAGS MAY ALSO BE USED FOR THIS APPLICATION.
HAY BALES NOT ACCEPTABLE DURING THIS STAGE.



CURB INLET PROTECTION (STAGE 2)

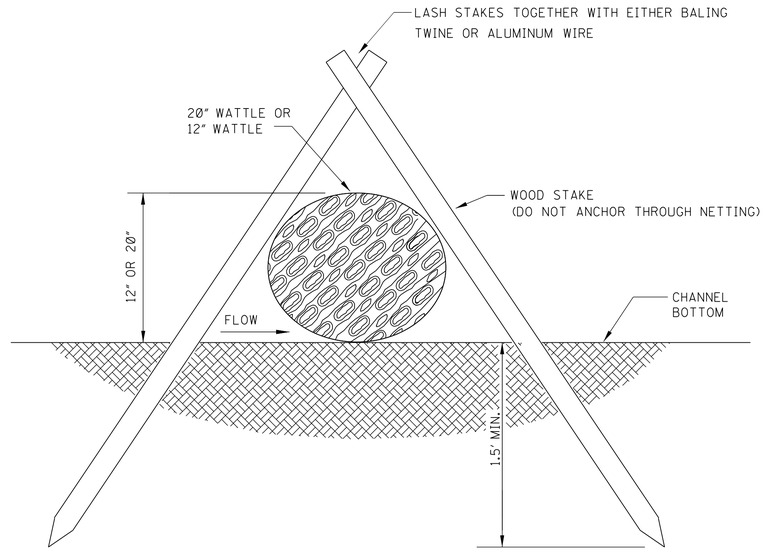
SINGLE OR DOUBLE WING INLET



DROP INLET PROTECTION

NOTES:

1. ANCHORING STAKES SHALL BE SIZED, SPACED, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE WATTLE. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET.
2. OVERLAP ENDS OF WATTLES PER MANUFACTURER'S RECOMMENDATIONS (1' MIN., 3' MAX.)
3. TRENCHING OF WATTLES MAY BE NECESSARY IF PIPING BECOMES EVIDENT.
4. IN THE EVENT WATTLES CANNOT BE SECURED IN PLACE USING WOOD STAKES, SANDBAGS MAY BE USED IN LIEU OF WOOD STAKES IN ORDER TO SECURE WATTLES IN PLACE. COST OF SANDBAGS USED IN THIS APPLICATION SHALL BE INCLUDED IN OTHER ITEMS BID.



SECTION B–B

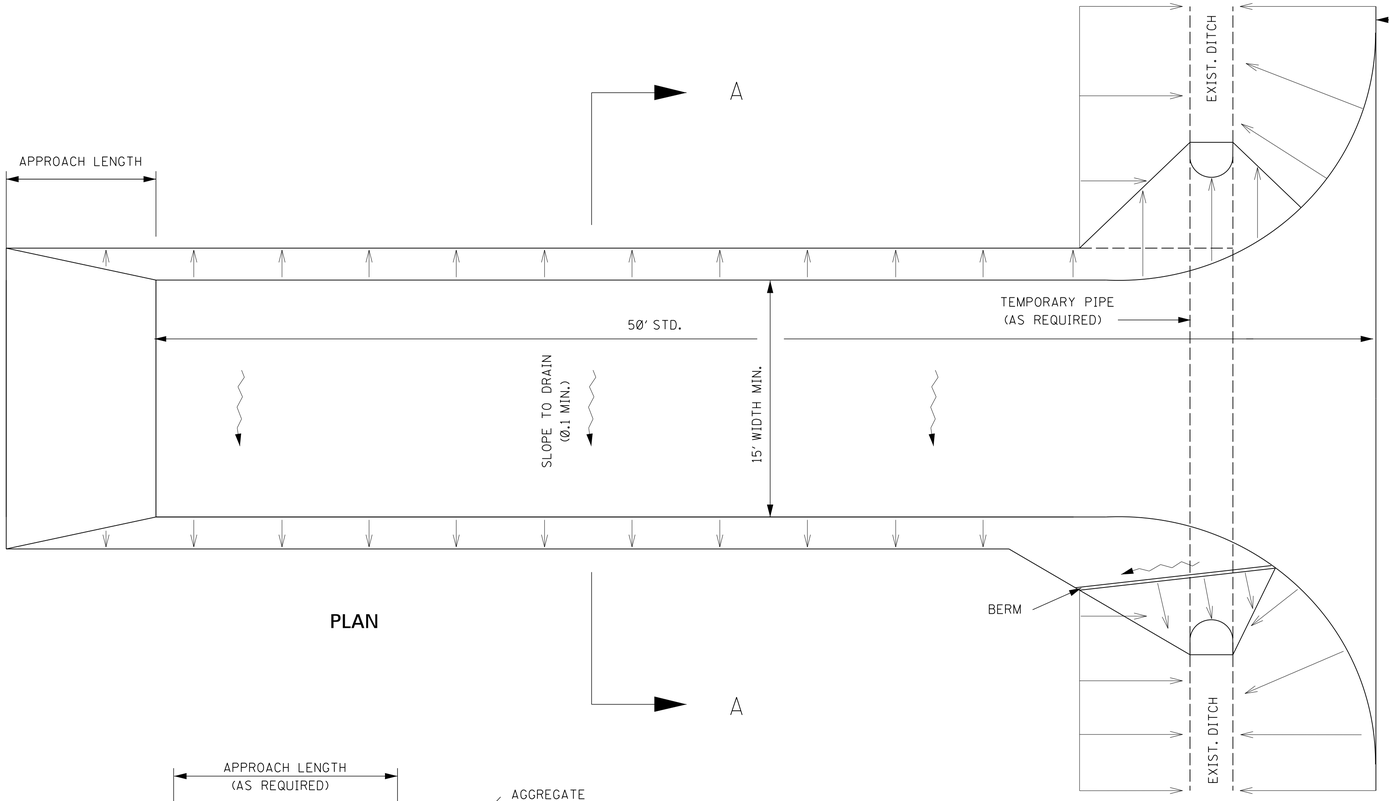
		BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN
		REVISION	***INLET PROTECTION DETAILS OF WATTLES***
		DATE	ISSUE DATE: AUGUST 01, 2017

MDOT MISSISSIPPI DEPARTMENT OF TRANSPORTATION

WORKING NUMBER
ECD-13

SHEET NUMBER
6113

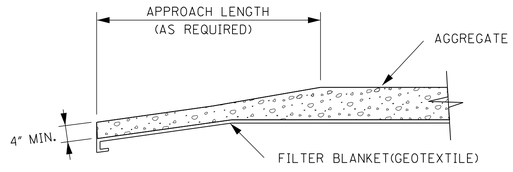
STATE	PROJECT NO.
MISS.	



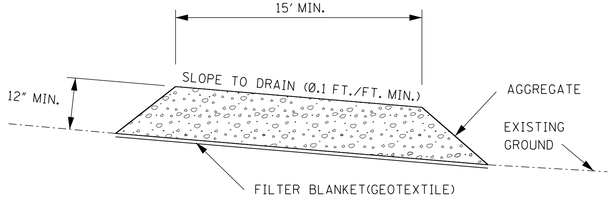
PLAN

GENERAL NOTES:

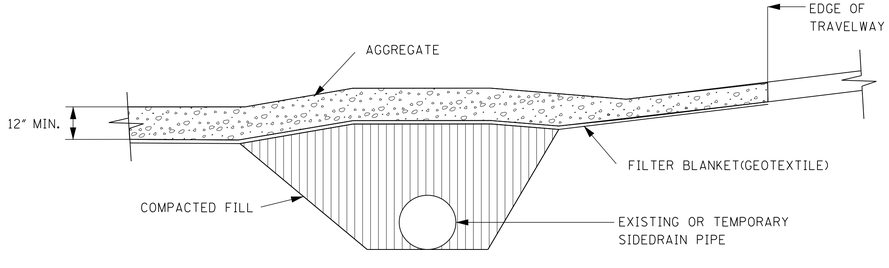
1. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT POINTS OF EGRESS FROM UNSTABILIZED AREAS OF THE PROJECT TO PUBLIC ROADS WHERE OFFSITE TRACKING OF MUD COULD OCCUR. TRAFFIC FROM UNSTABILIZED AREAS OF THE PROJECT SHALL BE DIRECTED THRU THE STABILIZED ENTRANCE. BARRIERS, FLAGGING, OR OTHER POSITIVE MEANS SHALL BE USED AS REQUIRED TO LIMIT AND DIRECT VEHICULAR EGRESS ACROSS THE STABILIZED ENTRANCE.
2. THE CONTRACTOR MAY PROPOSE AN ALTERNATIVE TECHNIQUE TO MINIMIZE OFFSITE TRACKING OF SEDIMENT. THE ALTERNATIVE MUST BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO ITS USE.
3. ALL MATERIALS SPILLED, DROPPED, OR TRACKED ONTO PUBLIC ROADS (INCLUDING THE STABILIZED CONSTUCTION ENTRANCE AGGREGATE AND CONSTRUCTION MUD) SHOULD BE REMOVED DAILY, OR MORE FREQUENTLY IF SO DIRECTED BY THE ENGINEER.
4. SIZE III STABILIZER AGGREGATE OR LARGER SHALL BE USED.
5. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL ALLOW IT TO PERFORM ITS FUNCTION TO PREVENT OFFSITE TRACKING. THE STABILIZED CONSTRUCTION ENTRANCE SHOULD BE RINSED WHEN NECESSARY TO MOVE ACCUMULATED MUD DOWNWARD THRU THE STONE. ADDITIONAL STABILIZATION OF THE VEHICULAR ROUTE LEADING TO THE STABILIZED ENTRANCE MAY BE REQUIRED TO LIMIT THE MUD TRACKED.
6. THE NOMINAL SIZE OF A STANDARD STABILIZED CONSTRUCTION ENTRANCE IS 15' X 50' UNLESS OTHERWISE SHOWN IN THE EROSION CONTROL PLAN.
7. COSTS OF ALL ITEMS ON THIS SHEET SHALL BE INCLUDED IN OTHER ITEMS BID.



TRANSITION DETAIL



SECTION A–A



RURAL CONNECTION DETAIL

BY	REVISION	DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
STANDARD PLAN

STABILIZED CONSTRUCTION ENTRANCE

WORKING NUMBER
ECD-16

ISSUE DATE: AUGUST 01, 2017

SHEET NUMBER
6116

ATTACHMENT A

Large Construction Notice of Intent

AI: 87060

Rec'd via email: 08/05/2024

MSR10 MSR109347

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☑ OWNER ☐ PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Tim Parker, P.E.

OWNER COMPANY LEGAL NAME: Rankin County Board of Supervisors

OWNER STREET OR P.O. BOX: 211 East Government Street, Suite 2A

OWNER CITY: Brandon **STATE:** Mississippi **ZIP:** 39042

OWNER PHONE #: (601)939-8737 **OWNER EMAIL:** tparker@engservice.com

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON: Tim Parker, P.E.

COMPANY LEGAL NAME: Engineering Service

STREET OR P.O. BOX: Post Office Box 180429

CITY: Richland **STATE:** Mississippi **ZIP:** 39218

PHONE # ( )601-939-8737 **EMAIL:** tparker@engservice.com

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: To be performed by County Road Dept.

PRIME CONTRACTOR COMPANY LEGAL NAME:

PRIME CONTRACTOR STREET OR P.O. BOX:

PRIME CONTRACTOR CITY: **STATE:** **ZIP:**

PRIME CONTRACTOR PHONE #: (___)_____ **PRIME CONTRACTOR EMAIL:**

FACILITY SITE INFORMATION

FACILITY SITE NAME: Rankin County Community Recycling Center

FACILITY SITE ADDRESS (If the physical address is not available, please indicate the nearest named road. For linear projects indicate the beginning of the project and identify all counties the project traverses.)

STREET: East Mark Drive

CITY: Brandon STATE: Mississippi COUNTY: Rankin ZIP: 39042

FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A

LATITUDE: 32 degrees 16 minutes 37.8 seconds **LONGITUDE:** 90 degrees 0 minutes 24.6 seconds

LAT & LONG DATA SOURCE (GPS *(Please GPS Project Entrance/Start Point)* or Map Interpolation): site entrance

TOTAL ACREAGE THAT WILL BE DISTURBED [1]: 20 ACRES

O.C

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? YES ☐ NO ☑

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: N/A
AND PERMIT COVERAGE NUMBER: MSR10____

ESTIMATED CONSTRUCTION PROJECT START DATE: 2024-08-30 (YYYY-MM-DD)

ESTIMATED CONSTRUCTION PROJECT END DATE: 2024-12-30 (YYYY-MM-DD)

DESCRIPTION OF CONSTRUCTION ACTIVITY: Site grading and construction of community recycling center

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
Designated for waste management facilities

SIC Code: 4953 NAICS Code 562111

NEAREST NAMED RECEIVING STREAM: Terrapin Skin Creek

IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section) YES ☐ NO ☑

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? YES ☐ NO ☑

FOR WHICH POLLUTANT:

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES ☐ NO ☑

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):
Moderately well drained Tippah silt loams and Oaklimeter silt loams, with slight to moderate erosion hazard.

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER? YES ☐ NO ☑

IF YES, INDICATE THE TYPE OF FLOCCULANT. ☐ ANIONIC POLYACRYLIMIDE (PAM) ☐ OTHER _____

IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?

IS A SDS SHEET INCLUDED FOR THE FLOCCULATE? YES ☐ NO ☐

WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE? YES ☑ NO ☐

IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.

[1]Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft^2 per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS? YES ☐ NO ☑

IF YES, CHECK ALL THAT APPLY: ☐ AIR ☐ HAZARDOUS WASTE ☐ PRETREATMENT

☐ WATER STATE OPERATING ☐ INDIVIDUAL NPDES ☐ OTHER: _____

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements.) YES ☐ NO ☑

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE DOCUMENTATION THAT:

-The project has been approved by individual permit, or
-The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
-The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE OF ANY KIND? (If yes, please provide an antidegradation report.) YES ☐ NO ☑

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED? (If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.) YES ☐ NO ☑

IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.

☐ Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.

☐ Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)

☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE (I.E. MS4)WITH WHICH THE PROJECT MUST COMPLY:

City of Brandon Stormwater Ordinance

Rankin County MS4 facility

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.

Steve Gaines
Signature of Applicant[1] (owner or prime contractor)

August 5, 2024
Date Signed

Steve Gaines
Printed Name[1]

President, Rankin County Board of Supervisors
Title

[1]This application shall be signed 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, mayor, or ranking elected official

Please submit the LCNOI form to:

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

Electronically: **https://www.mdeq.ms.gov/construction-stormwater/**

Revised 3/23/22

ATTACHMENT B

General Permit Conditions

OMITTED FROM MDEQ COPY

ATTACHMENT C

Weekly Inspection Forms

Keep a Copy Available at the Permitted Facility or Locally Available
Submit the Inspection Reports Only if Requested by the Mississippi Department of Environmental Quality (MDEQ)

LARGE CONSTRUCTION GENERAL PERMIT
SITE INSPECTION AND CERTIFICATION FORM
COVERAGE NUMBER (MSR10 __ __ __ __)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

INSTRUCTIONS

Results of construction storm water inspections required by ACT6 of this permit shall be recorded on this report form and kept with the Storm Water Pollution Prevention Plan (SWPPP) in accordance with the inspection documentation provisions of ACT9 of the this permit. Inspections shall be performed at least weekly for a minimum of four inspections per month. The coverage number must be listed at the top of all Inspection and Certification Forms.

COVERAGE RECIPIENT INFORMATION

OWNER/PRIME CONTRATOR NAME: Rankin County Board of Supervisors

PROJECT NAME: Community Recycling Center

PROJECT STREET ADDRESS: East Mark Drive

PROJECT CITY: Brandon **PROJECT COUNTY:** Rankin

OWNER/PRIME CONTRACTOR MAILING ADDRESS: 211 East Government Street, Suite 2A

MAILING CITY: Brandon **STATE:** Mississippi **ZIP:** 39042

CONTACT PERSON: Tim Parker, P.E. **CONTACT PHONE NUMBER:** (601) 939-8737

EMAIL ADDRESS: tparker@engservice.com

INSPECTION DOCUMENTATION

DATE (mo/day/yr)	TIME (hr:min AM/PM)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)
		☐	
		☐	
		☐	
		☐	
		☐	
		☐	

Deficiencies Noted During any Inspection (give date(s); attach additional sheets if necessary): _____

Corrective Action Taken or Planned (give date(s); attach additional sheets if necessary): _____

Based upon this inspection, which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted above, in accordance with the Storm Water Pollution Prevention Plan (SWPPP) and sound engineering practices as required by the above referenced permit. I further certify that the LCNOI and SWPPP information is up to date.

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 gather and evaluate the information submitted. Based on my inquiry of the person or persons 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 fines and imprisonment for knowing violations.

_____ _____
Authorized Signature Date

_____ _____
Printed Name Title

Revised: 3/9/22

ATTACHMENT D

Request for Termination of Coverage

Request for Termination (RFT) of Coverage

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 __ __ __ __ County _____

(Fill in your Certificate of Coverage Number and County)

This form must be submitted within thirty (30) days of achieving final stabilization (see ACT10, S-1 of general permit). Failure to submit this form is a violation of permit conditions.
Color photographs, representative of the stabilized construction site, must be submitted with this form.
The signatory of this form must be the owner or operator (prime contractor) who is the current coverage recipient (rather than the project manager or environmental consultant).

(Please Print or Type)

Project Name_____

Physical Site Street Address (if not available, indicate nearest named road): _____

City: _____ **County:** _____ **Zip:** _____

Latitude: **degrees** **minutes** **seconds** **Longitude:** **degrees** **minutes** **seconds**

Lat & Long Data source (GPS or Map Interpolation):

Coverage Recipient Company Name: _____

Street Address / P.O. Box: _____

City: _____ **State:** _____ **Zip:** _____

Coverage Recipient Contact Name and Position: _____ **Tel. #:** (_____) _____

EMAIL: _____

Has another owner(s) or operator(s) assumed control over all areas of the site that have not reached final stabilization?

RESIDENTIAL SUBDIVISIONS:

☐ **YES. A copy of the Registration Form for Residential Lot Coverage for each lot or out parcel that has been sold and a site map, indicating which lots have been sold, are attached.**

☐ **NO. Coverage may not be terminated until all areas have reached final stabilization.**

COMMERCIAL DEVELOPMENT:

☐ **YES. A copy of the site map, indicating which out-parcels have been sold, is attached.**

☐ **NO. Coverage may not be terminated until all areas have reached final stabilization.**

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 fines and imprisonment for knowing violations. I understand that by submitting this Request for Termination and receiving written confirmation, I will no longer be authorized to discharge storm water associated with construction activity under this general permit. Discharging pollutants associated with construction activity to waters of the State without proper permit coverage is a violation of state law. I also understand that the submittal of this Request for Termination does not release an owner or operator from liability for any violations of this permit or the Clean Water Act.

_____	_____	_____	_____
Authorized Name (Print)	Telephone	Signature	Date Signed

[1]This application shall be signed according to the General Permit, ACT11, T-7 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, 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, Mississippi 39225

Electronically: **https://www.mdeq.ms.gov/construction-stormwater/**