

Department of Environment and Conservation Division of Water Pollution Control

NCC --

CONSTRUCTION ACTIVITY ~ STORM WATER DISCHARGES NOTICE OF INTENT (NOI)

| Site Name: Fen | ncing & Sallyport Upgra pansion -Bledsoe County | des(Site 1) Correctional Co | ctional Complex mplex | Existing Tracking N | 0. |
|--|--|--|--|--|-----------------------------------|
| Street Address | Horsehead Road, Pikeville, TN | 37367 | | Start date: | 1/04/21 |
| of Location; | | | | Estimated end | d date; 12/01/21 |
| Site Bled | soe County Correctional Compl | ex Expansion (modifyi | ing 2 sallyports, adding fencing, | Latitude: | N 35° 44'32" |
| | eating perimeter road, and few or | ther site modifications) | | Longitude: | W 85° 15' 19" |
| | soe county | | | Acres Disturb | |
| Does a topographic map | show dotted or solid blue li | nes 🗵 and/or wetlar | nds 🗵 on or adjacent to the cor | struction site? | Yes |
| | n-site and may be impacted, | | | | |
| If an Aquatic Resource | Alteration Permit has been of | btained for this site, | what is the permit number? | ARAP permit | No.; |
| | e Creek, Mill Creek | | | | |
| Attach the SWPPP with | the NOI X SWPPF | Attached | Attach a site location map | Map Atta | ched |
| State of Tennes | see – Real Estate Asset N | Management Dep | nal or design control over construction art. of General Services for | on plans and spec the Departn | ifications) nent of Correction |
| John Hull | tact: (individual responsible for | site) | Title or Position: | | |
| Mailing Address: | | | Deputy Commissioner, ST City: | State: | Zip: |
| 312 Rosa L. Parks Av | e., 24 th Floor | | Nashville | TN | 37243 |
| Phone: | | | E-mail; | | |
| (615) 741-2226 | | | John.Hull@tn.gov | | |
| Optional Contact: | | | Title or Position: | | |
| David Shumaker Address: | | | Development Manager | | |
| 312 Rosa L. Parks Av | e. 22 nd Floor | | City: Nashville | State: TN | Zip: 37243 |
| Phone: (615) 920-3299 |) | | E-mail: | 114 | 37243 |
| | | | David.Shumaker@tn.gov | | |
| Owner/Developer Certi | fication (must be signed by | president, vice-presi | dent or equivalent, or ranking el | lected official) | |
| or those persons directly re complete. I am aware that th Owner/Developer name; print or | ner properly gathered and evalu- esponsible for gathering the infa ere are significant penalties for | ated the information st formation, the informa | red under my direction or supervis- ibmitted. Based on my inquiry of the tion submitted is, to the best of mation, including the possibility of fi Signature opposity superdi | ne person or person by knowledge and the and imprisons | ons who manage the system, |
| State of Tennessee John Hull | | | Objects John Mi Difference John Mi our General Servi arnili-John hull Date: 2021.03.24 | Hull o=STREAM nos otn gov. o=US | 3/24/2021 |
| Contractor(s) Certificat | ion (must be signed by pres- | ident, vice-president | or equivalent, or ranking elected | d official) | |
| I certify under penalty of lav owner/developer identified a maware that this NOI, if activities on-site are thereby and for failure to comply with | w that I have reviewed this docu- above, and/or my inquiry of the approved, makes the above-de- regulated. I am aware that the th these permit requirements. | ment, any attachments person directly respon escribed construction a | , and the SWPPP referenced above, sible for assembling this NOI, I be ctivity subject to NPDES permit r lites, including the possibility of fit | Based on my inc | ation submitted is accurate. I |
| Primary contractor name and add | | | Signature | | Date |
| Lee Adcock Construct 826 North Jefferson S | | 1 | Sant L | 1-8- | 04/06/2021 |
| Shelbyville, TN 3716 | | | | ACAC! | |
| Other contractor name and addre | | | Signature | | Date |
| | Manage of the C | | | | Date |
| Other contractor name and addre | ss; print or type | | Signature | | Date |
| OFFICIAL STATE USE | ONLY | | (W)1-540 | 54 | |
| Received Date | Reviewer | Field Office | Permit Number | 2 | High Quality Water |
| Fee(s) | T & E Aquatic Fauna | | Impaired Receiving Stream | | Notice of Coverage Date |
| N-0940 (Rev. 05-05) | | | | | RDAs 2399 and 2400 |

RECEIVED

(continued on reverse)

APR 13 '21







TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION **ENVIRONMENTAL FIELD OFFICE**

1301 Riverfront Parkway, Suite 206 Chattanooga, TN 37402

(423)634-5745 STATEWIDE 1-888-891-8332 (423)634-6389

Receipt: EAC-CH-4929

Date of Receipt: 13-Apr-2021 7:07 am

Created By: Karen May (BG55008)

County: Bledsoe

EFO/Office: Chattanooga Field Office

Received From: Adams Craft Herz Walker, Inc.

Company/Affiliation:

Recipient Address: 800 Oak Ridge Turnpike #A400

OAK RIDGE, TN- 37830

Amount Received:

\$250.00

Method of Payment: CHECK

Check Number: 36513

Comments: NOI--Bledsoe Co Correctional Complex

| Division | Description | TDEC Code | Quantity | Unit Price | Line Total |
|----------|----------------------------------|------------|----------|------------|------------|
| WPC | WPC-NOI \$250 Permit Application | 43.340.F02 | 1 | \$250,00 | \$250.00 |

Receipt Total: \$250.00

Visit us at: http://tn.gov/environment/

CN-1139 (Rev. 6-09)

RDA S1730



This report is best viewed in Internet Explorer version 6.0 and above.





□ ADAMS CRAFT HERZ WALKER ARCHITECTS □ ENGINEERS □ PLANNERS □ SURVEYORS □
April 7, 2021

Attention: Storm Water NOI Processing TN Department of Environment & Conservation 540 McCallie Avenue STE 550 Chattanooga, TN 37402-2013

Re: Bledsoe County Correctional Complex

Bledsoe County, Tennessee

To Whom It May Concern:

We are submitting the following documents to be reviewed for the Bledsoe County Correctional Expansion Project in Bledsoe County, TN. The project will involve approximately 3 acres of disturbance to expand one sally port, make some internal modification to internal fencing/drives, and upgrade the minimum to maximum women's. The upgrade will involve adding a fence around the compound and move the perimeter road. They will also construct a new sally port for this facility. The project has started and all erosion control is in place. The State had several projects that were being divided in separate project last year and a decision on who and how to handle the SWPPP got forgotten about with COVID and rescheduling issues. The State was also not sure if an existing SWPPP was in place for current activities as the Facility. We are submitting this to get this portion of work under coverage. I have included a copy of the signed NOI and SWPPP Certifications along with the SWPPP. Please let me know if you need one with original signatures on them. If you have any questions or problems with the enclosed information please give me a call.

Storm Water Pollution Prevention Plan (SWPPP)

1. Two copies of the SWPPP specification.

2.Two copies of the Erosion Control Plan sheets C2.01 and C4.01

Sincerely,

Bryan W. Mills, P.E.

Civil Engineering Dept. Manager, ACHW

cc:

David Shumaker, Development Manager for State of TN

Rich McNeil, TMP (Architect of record)

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APR 1 3 '21

ENVIRONMENT & CONSERVATION CHATTANOOGA FIELD OFFICE

ACHW #08505.3 04/07/21

ADAMS CRAFT HERZ WALKER

Architects - Engineers - Planners - Surveyors

800 Oak Ridge Turnpike, Suite A-400 OAK RIDGE, TENNESSEE 37831-6988

Phone: **(865) 482-4451**Fax: **(865) 482-4454**

TO: Storm Water NOI Processing

TN Department of Environment & Conservation 1301 Riverfront Parkway, Suite #206

| LETTER OF T | RANSMITTAL |
|--|------------------|
| DATE | JOB NO. |
| 04.07.21 | 08505.3 |
| ATTENTION: Jennifer In | nes |
| RE: Bledsoe County Corre Bledsoe County | ectional Complex |
| | |
| | |

| | 1301 Rivertront Pa | | 206 | | | | |
|--------|---------------------|-----------------|-----------|-------------------|-------------|-------|-------------------------|
| | Chattanooga, TN | 37402 | | | | | |
| | | _ | | | | | |
| | WE ARE SENDING | G YOU 🗵 Atta | ached | ☐ Under separat | e cover via | | the following items: |
| | ☐ Shop drawings | □ Prints □ | Plans | ☐ Samples | | | Specifications |
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| • | ⊠ For your use | ☐ Approved a | s noted | | ☐ Submit _ | | copies for distribution |
| | ☐ As requested | ☐ Returned for | or correc | tions | ☐ Return _ | | corrected prints |
| | ☐ For review and co | omment | | | ☐ FOR BIDS | DUI | Ε |
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If enclosures are not as noted, kindly notify us at once.

PROJECT MANUAL FOR THE STORM WATER POLLUTION PREVENTION PLAN

Site Fencing and Sallyport Upgrades (Site 1)
Correctional Complex Expansion
Bledsoe County Correctional Complex
Bledsoe County
Pikeville, Tennessee

April 2020

Prepared For:

State of Tennessee
Real Estate Asset Management
Department of General Services for the Department of Correction
c/o David Shumaker
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 24th Floor
Nashville, TN 37243

Prepared By:

Adams Craft Herz Walker, Inc. (ACHW) 800 Oak Ridge Turnpike, Suite A-400 Oak Ridge, TN 37830 (865) 482-4451

ACHW Project No. 08505.3

ACHW No.08505.3

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Attachments

Dwg. Nos. C2.01 Initial Erosion Control Plan @ 1"=40' C4.01 Site Grading, Storm Drainage, and final Erosion Control Plan @ 1"=40'

Figure A - Area: Site Plan @ $1'' = 1000' (8\frac{1}{2}'' \times 11'')$ SW-2

Soils Map of Proposed Area

Hydrology Calculations

Details

Completed NOI Form for a Tennessee Construction General Permit

NOT (Notice of Termination) Form to be submitted upon completion and final stabilization

Inspection Forms for Storm Water Management Devices

Examples of Permanent and Temporary Seasonal Seeding Mixture

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1.0 General Information

This Storm Water Pollution Prevention Plan (SWPPP) is developed in accordance with the Tennessee General NPDES Permit (TNR) for Storm Water Discharges Associated with Construction Activity (TNCGP), and is prepared using sound engineering practices.

As instructed by Part III.F of the TNCGP, this plan and all attachments are hereby submitted to the local Environmental Assistance Center (EAC), along with the complete, correctly signed Notice of Intent (NOI). Construction will not be initiated prior to 30 days from the date of submittal of this document, or prior to receipt of a Notice of Coverage (NOC) from the Tennessee Department of Environment and Conservation (TDEC).

Owner/Developer:

State of Tennessee

Real Estate Asset Management

Department of General Services for the Department of Correction

c/o John Hull

William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 24th Floor

Nashville, TN 37243 Phone: (615) 741-2226

Primary Contractor:

To Be Determined

The individual responsible for installation, maintenance, and inspections of erosion and sediment control measures will be supplied by the Primary Contractor (TBD).

Current versions of this SWPPP, the NOI and the NOC will be kept on the site for the duration of the project. These items will be available for the use of all operators and site personnel involved with erosion and sediment controls, and are available to TDEC personnel visiting the site. A notice will be posted near the construction entrance containing a copy of the NOC with the tracking number assigned by the EAC, the name and telephone number of a contact person for the development, and a brief description of the project. The owner/developer or contractor will maintain a rain gage on site and a daily log of readings.

Any new contractor on the project that has any responsibility to install, inspect, or maintain erosion control or sediment control measures will sign the contractor's certification on a copy of the NOI (attached) and will submit it to the local EAC. Any correspondence with TDEC or any EAC will reference the tracking number assigned by TDEC to the project (TNR). Primary Contractor will submit a Notice of Termination (NOT; attached) after the complete installation and successful establishment of the stabilization activities at the site.

It is the intention and goal of the TNCGP and this SWPPP that any discharge from the property described in this document have no objectionable color contrast to the water body that receives it. The construction activity will be carried out in such a manner as will prevent any discharge

Fencing and Sallyport Upgrades Correctional Complex Expansion Bledsoe County Correction Complex

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that would cause a condition in which visible solids, bottom deposits, or turbidity impairs the usefulness of the waters on the property or downstream of the property for fish and aquatic life, livestock watering, and wildlife, recreation, irrigation, navigation, or industrial or domestic water supply.

This plan may be amended for reasons described below, or for other reasons. If there is a change of owner/developer, contractor or subcontractor, a new or modified NOI for this project will be submitted to the Chattanooga TDEC Environmental Assistance Center at least 48 hours prior to when the new owner/developer, contractor, or subcontractor assumes operational control or begins work on the site.

2.0 Purpose and Scope

This purpose for this SWPPP is to: (1) identify potential sources of storm water contaminants associated with the construction of this development; (2) prepare a plan which will prevent or significantly reduce the likelihood of an off-site release of storm water contaminants: and (3) identify requirements for inspection and care of the prescribed storm water controls to ensure that systems are functional and operable throughout the period of construction. Figure "A" shows the area site plan and dwg. nos. C2.01 presents the Initial Erosion & Sediment Control Plan showing the location of the construction entrance, storm water runoff controls, approximate limits of construction, and approximate limit of disturbance. The final Grading and Storm Drainage Plan can be found on dwg nos. C4.01.

The objective of the SWPPP is the design of storm water management controls which will prevent significant runoff of storm water contaminants from the site which result from the 5-year/24-hour storm event. The original detention and retention basins were sized using TR-55 and based on a 25 yr storm event while evaluation the 100 yr storm event for both the post development site and the pre development conditions with the outlet device design to control runoff from the 1, 2, 5, 10, and 25 year event to predevelopment conditions. This plan does not plan on significantly increasing flow to these basins.

The replacement or maintenance of the storm water management controls is required once the devices achieve 50% of their design sediment holding capacity (as described in Section 4.0 of this SWPPP). The periodic inspection of all storm water control measures is required as described in the Inspection Plan (Section 4.0) below.

3.0 Components of the Stormwater Pollution Prevention Plan

3.1 Site Description

The proposed Bledsoe County Correctional Complex Expansion (±90 acres) site is located in Bledsoe County off of Horsehead Road (State Route 285) which is in the northwest quadrant of Bledsoe County. See Figure "A", drawing **C2.01 & C4.01** which presents the location and approximate limits of the construction for the proposed development. The site is basically two separate areas. The first is an area for fencing and sallyport modification at what is now the

Fencing and Sallyport Upgrades Correctional Complex Expansion Bledsoe County Correction Complex

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Women's portion of the facility. A couple of fences will be added and the original perimeter road will need to be relocated outside of this work. A new sallyport and building will be added to serve this facility. This work will involve about 2 acres of disturbance. This area is fairly flat compared to the other areas with a high elevation of 1746 in the middle sloping off in all directions with the lowest point to the east of 1710. The second area is modification the men's Site 1 sallyport and some fencing and concrete work in the loading dock area inside the facility. This work will involve about 1 acres of disturbance. This area is also fairly flat as well. It has a high spot of about 1750 around the loading dock and slopes off to the east.

There are two existing pond that will take a majority of the runoff. The topsoil on the property appears to be in good condition and no active sinkhole patterns were noted during the original site inspection or construction.

3.2 Additional Site Information

The receiving stream (Mill Creek) for the construction site for which this activity is taking place appears to be on the State's list of exceptional (high quality) waters, as identified by TDEC. Since the discharge from the proposed construction site may contain significant amounts of silt and TDEC considers the potential for degradation to the receiving streams to be significant. There the following additional measures shall be taken:

- The receiving stream (Mill Creek) has been studied and determined that there are no endangered species in the area of construction for this project even though it is listed on the State or Federal list for having endangered species in the area, or downstream of the project. This was determined/evaluated by Quantum Environmental Engineering who prepared the ARAP (which should contain a summary of report) for the mitigation part of the prison expansion and is involved in the Prison Expansion and the new Wastewater Treatment Plant.

3.3 Stormwater Runoff Controls To Be Employed

The location of the construction limits for Bledsoe County Correctional Complex Expansion project is presented on dwg. nos. **C2.01 and C4.01** and the following elements will be employed during construction within the active areas:

- Protection of Construction Entrance
- Silt Fence Barrier
- Area Drains Inlet Protection
- Erosion Control Blanket
- Re-vegetation of Disturbed Areas

The following items summarize the application of each storm water runoff control technique to the site:

Fencing and Sallyport Upgrades Correctional Complex Expansion Bledsoe County Correction Complex

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Construction Entrances - the placement of a bed of aggregate at the two Construction Entrances for the project is effective at scraping and storing mud collected on the tires of delivery vehicles on a construction site. The use of stone in the 2" - 3" size (conforming to TDOT Section 903.05 Grading "A") at a minimum depth of 6" is specified for this project. Periodic maintenance of the stone layer may be required depending on the severity of rainfall during the project. Construction Entrances will be located on the northeastern portion of the development off of existing Physical Road at the Proposed Main Prison Entrance to the new facility and other is the proposed entrance to the Geothermal & Temporary construction trailers. Paint, solvents, fluids, and other potentially hazardous materials will not be stored on site.

Silt Fence Barrier - the erection of silt fence barriers on a project site is designed to minimize the flow of storm water contaminants off-site. Silt fence fabric serves two functions: (1) detaining water flow through the fence fabric, allowing time for sediments to settle behind the barrier, and (2) minimizing the rate at which water leaves the site, minimizing the potential for downstream erosion. Silt fences will be utilized during the construction of the site, around topsoil stock pile, and around various work zones. The silt fence will be placed down gradient of the active work zone to prevent any sediment from leaving the work zone.

Area Drain Inlet Protection - during construction a new catch basins will be placed along the new roads which will require the use of these filter socks or stone filter to prevent sediment from entering the new storm drain system. Regular servicing and inspection of these barriers is necessary because they lose their absorption capacity with increasing uptake of sediment.

Erosion Control Matting - Erosion control will be used on 2.5:1 slopes or steeper. The matting will be non-toxic to vegetation and the germination of seed. Netting should be intertwined with the mulching/fiber to maximize strength and provide ease of handling. Always follow the manufacturer's recommendations for orienting, overlapping, entrenching, and securing mats.

Re-vegetation of Disturbed Areas - the most effective method of preventing erosion of the topsoil layer is the restoration of the topsoil layer and the re-establishment of the root zone as soon as possible after disturbance. The requirement to re-seed disturbed areas within 7 days of the commencement of construction activities is consistent with the period of time for grading work on most projects and shall be followed.

EROSION CONTROL NOTES:

- 1. Erosion control measure must be in place and functional before earth moving operation begins
- 2. If muddy water is to be pump from work areas it must be treated before being released to surface waters.
- 3. Preconstruction vegetative cover will not be destroyed, removed or disturbed more than 10 days prior to grading or earth moving activity.
- 4. Off-site accumulations of sediment that have not reached a stream must be removed at a frequency sufficient to minimize any offsite impacts.
- 5. Velocity dissipation devices shall be placed at the discharge locations and along the length of any outfall channel.

Fencing and Sallyport Upgrades Correctional Complex Expansion Bledsoe County Correction Complex

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3.4 Sequencing of Construction

- 1. Land-disturbing activities at the project will begin with the installation of the construction entrances to the site off of Physical Road which is located on the north eastern portion of the women's site at the location of the existing gravel drives.
- 2. Gravel access drives exist to get to and around the site and provide access for the possible construction trailer site location.
- 3. Temporary and Permanent seeding shall be used to stabilization as the development process progresses.
- 4. A double row of silt fence (type "C") which is wire reinforced will be installed on the all sides of the low lying area around construction boundary protection existing wetlands, ponds, streams, and wet weather conveyances. See plans for areas of silt fencing (type "A") and additional fencing may be required. All erosion prevention and sediment control best management practices identified in this SWPPP will be installed as recommended in the Tennessee Erosion and Sediment Control Handbook.
- 5. Clearing of the site will occur next with mulch/wood chip berms to be constructed along the silt fences and clearing limits along the northern and eastern portions of the site.
- 6. Once clearing of the site has finalized the topsoil will be stripped and stored. The stockpile areas will be surrounded by silt fence.
- 7. Mass Grading of the site will take place.
- 8. Once the fencing and perimeter road area is to grade then gravel shall be applied to stabilize and prevent additional erosion or sediment loss.
- 9. Seeding and mulching, erosion control matting on 2.5:1 slopes or steeper, and/or other stabilization measure as identified per the seeding suggestions (see attachments) will occur after final grade is achieved or earth-disturbance activity has temporary ceased, temporary stabilization will be applied within seven days if the activity will not resume within 15 days.
- 10. Construction of the new Sallyports and men's site modifications will be initiated at this time. Any existing catch basins for the storm sewer will be sealed off from storm water until gravel subgrade or pavement is applied to these areas.
- 11. Storm drain inlet protection will be installed when the permanent system is in place and functioning.
- 12. Sediment will be removed from silt fences, and other sediment controls before the design capacity of the structure has been reduced by 50% (see section 4.0 Maintenance Plan and section 5.0 Inspection Plan). Litter, construction debris, and chemicals exposed to storm water will be picked up prior to anticipated storm events. After use, silt fence will be removed or otherwise prevented from becoming a pollutant source for storm water discharge. Temporary measures may be removed at the beginning of the workday, but will be replaced at the end of the workday.
- 13. Stabilization will be accomplished as soon as practicable after attainment of final grade and no later than seven days after attaining final grade. Where earth-disturbance activity has temporary ceased, temporary stabilization will be applied within seven days if the activity will not resume within 15 days. Stabilization methods are outlined in the attachments.

Fencing and Sallyport Upgrades Correctional Complex Expansion Bledsoe County Correction Complex

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4.0 Maintenance Plan

The proper installation and maintenance of storm water controls devices is a key element of success in a SWPPP. Any maintenance needs identified during either pre-or post-storm inspections (see Section 5.0) must be completed prior to the next storm event or within seven days of inspection whichever comes first!

The following maintenance guidelines are provided for each element of the plan:

<u>Protection of Construction Entrance</u> - existing stone bed which has become clogged with sediment by pushing it further onto the site. Replace the required construction entrance with a 6" bed of the approved aggregate material.

Silt Fence Barrier - in areas where silt fence assemblies become heavily loaded with sediment (an overloaded condition is one in which silt occupies more than 50% of the total height of the fence), the silt fence should be replaced by constructing a parallel silt fence line approximately 10' down-gradient of the existing fence line in such a manner as to capture any discharge from the overloaded area of fence. Removal and transport of the overloaded fence section should be deferred to the final backfill and dressing of the area.

<u>Area Drains Inlet Protection</u> - The replacement of sock filter or stone barrier assemblies constructed to prevent sediment discharge to the storm water collection system is required once the device will no longer pass ponded waters within 24 hours after the cessation of rainfall.

Erosion Control Matting - Inspections of matting should be made before anticipated storm events and within 24 hours after the end of a storm event of 0.5 inches or greater, and at least once every fourteen calendar days. Matting inspections should identify washed out areas, areas needing additional staples, and/or additional areas needing matting. Maintenance needs identified in inspections shall be accomplished before the next storm event if possible, but in no case more than seven days after the need is identified.

Re-vegetation of Disturbed Areas - An effective re-vegetation program can eliminate the need for maintenance of all the other control measures, making it the most effective preventive measure available to the contractor. Disturbed areas will be temporarily stabilized by seeding and mulching if activity will not resume on these areas within 15 days. All areas after construction activities have ceased will be stabilized with the replacement of the seeded and straw placed within 7 days of the completion of work activities. These re-vegetation guidelines are required in order to maximize the effectiveness of the entire SWPPP process. An example of seasonal seeding mixtures for temporary and permanent stabilization of exposed soil surfaces is attached.

<u>Spills and Non-Storm Water Contingencies</u> - All fueling of equipment and vehicles on site will conducted near the construction entrance described above. Any spillage will be removed

SWPPP
Fencing and Sallyport Upgrades
Correctional Complex Expansion
Bledsoe County Correction Complex

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immediately. Contaminated soils will be placed on heavy plastic and covered or placed into approved containers to prevent contact with storm water. All fuel tanks will be in the containment area at the construction entrance or designated site. Any spill in excess of two gallons will be reported to a representative of Primary Contractor. If a release containing a hazardous substance in an amount equal to or in excess of a reporting quantity established under either 40 CFR 117 or 40 CFR 302 occurs during a 24-hour period, the contractor will immediately notify the permittee who shall than do the following: notify the National Response Center (NRC) (800-424-8802) and the Tennessee Emergency Management Agency (TEMA) (emergencies: 800-262-300; non-emergencies: 800-262-3400); as well as the local Environmental Assistance Center. Also, Primary Contractor will prepare a revision of this document to identify measures to prevent the reoccurrence of such releases. Each contractor is responsible to provided litter control for trash generated by his crew. Paint cans, oil cans, used oil, and filters will be contained and disposed of by the contractor by taking them off site and taken to an appropriate disposal site.

Note: The Owner or Owner's representative is solely responsible for the implementation and replacement or maintenance of the storm water management controls on this site.

5.0 Inspection Plan

The attached inspection form and guidance sheet comply with the minimum requirements for documentation of the required inspections of the storm water control devices for this site. Complete details on the requirements of monitoring and documenting inspections of the site are found in the permit documentation. Visual inspection of all storm water management controls (silt fences, the construction entrance, all disturbed areas that have not undergone stabilization, and all outfall points where water is flowing off of the site) must all be visually inspected at least twice every calendar week and be performed at least 72 hours apart. All forms associated with implementing and maintenance of the storm water control devices must be kept on-site for inspection at all times. Any maintenance needs identified during either pre-or post-storm inspections must be completed prior to the next storm event or within seven days of inspection whichever comes first!

Note: The Owner or Owner's representative is solely responsible for the implementation of the storm water inspection of this site.

SWPPP

April 2020

Fencing and Sallyport Upgrades Correctional Complex Expansion Bledsoe County Correction Complex

ACHW No. 08505.3

6.0 Certification Statements

General Information:

The following certification is required under Section 6.7.2 – Signatory Requirements, contained within the State of Tennessee NPDES Permit.

Owner/Developer:

State of Tennessee

Real Estate Asset Management

Department of General Services for the Department of Correction

c/o John Hull

William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 24th Floor

Nashville, TN 37243 Phone: (615) 741-2226

"I certify under penalty of law 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 of 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."

Representative of owner/developer and title; or equivalent, or ranking elected official)

Date

Primary Contractor: Lee Adcock Construction Co. Inc.

826 North Jefferson Street Shelbyville, TN 37160

"Teertify under penalty of law that I have reviewed this document, any attachments, and the SWPPP referenced above. Based on my inquiry of the construction site owner/ developer and/or my inquiry of the person directly responsible for assembling this NOI and SWPPP, I believe the information submitted is accurate. I am aware that this NOI, if approved, makes the described construction activity subject to NPDES permit number TNR160677, and that certain of my activities onsite are thereby regulated. I am aware that there are significant penalties, including the possibility of fine and imprisonment for knowing violations, and for failure to comply with these permit requirements."

Representative of owner/developer and title;

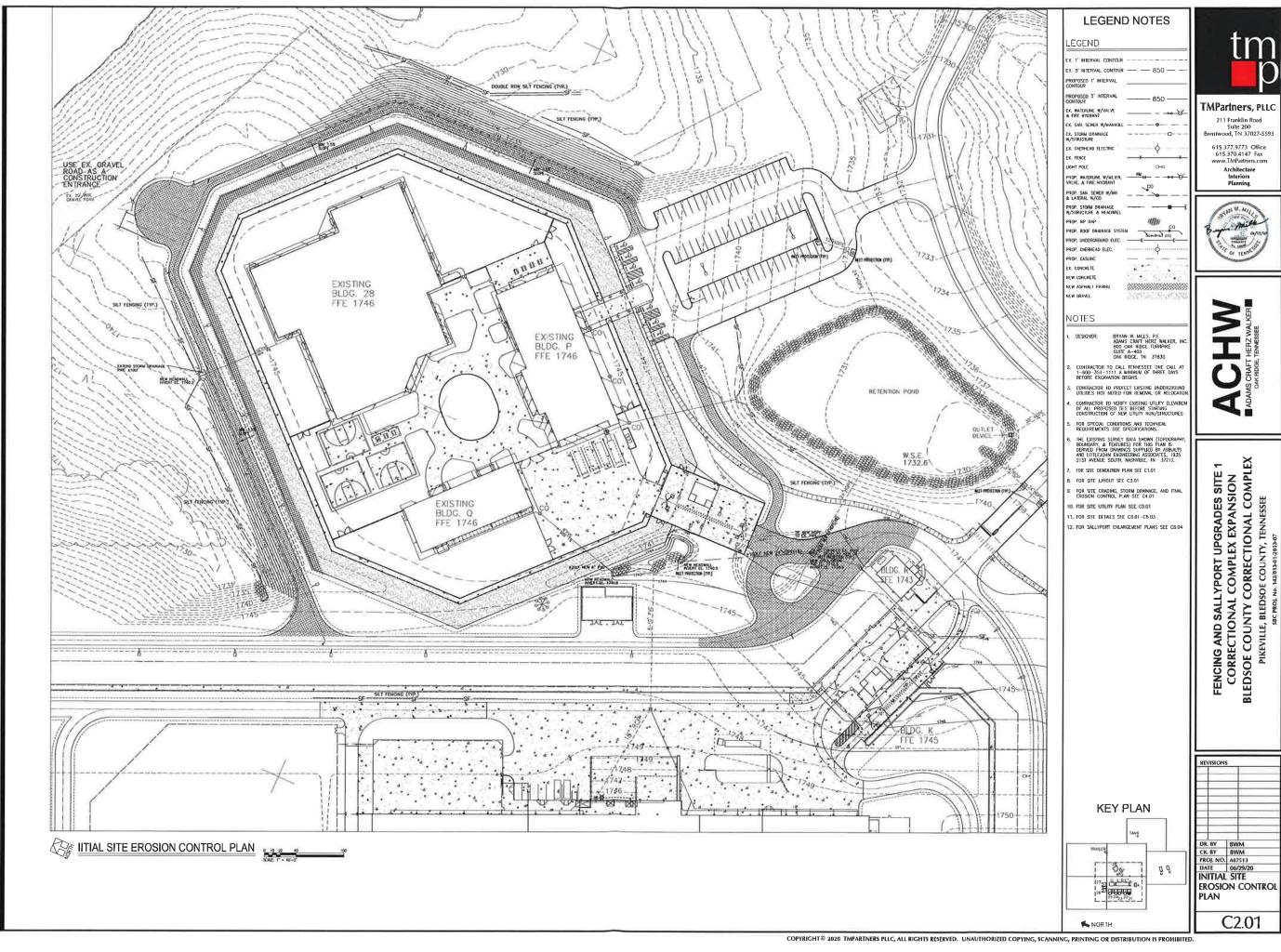
Signature (must be signed by president, V.P. or equivalent, or ranking elected official)

SWPPP
Fencing and Sallyport Upgrades
Correctional Complex Expansion
Bledsoe County Correction Complex

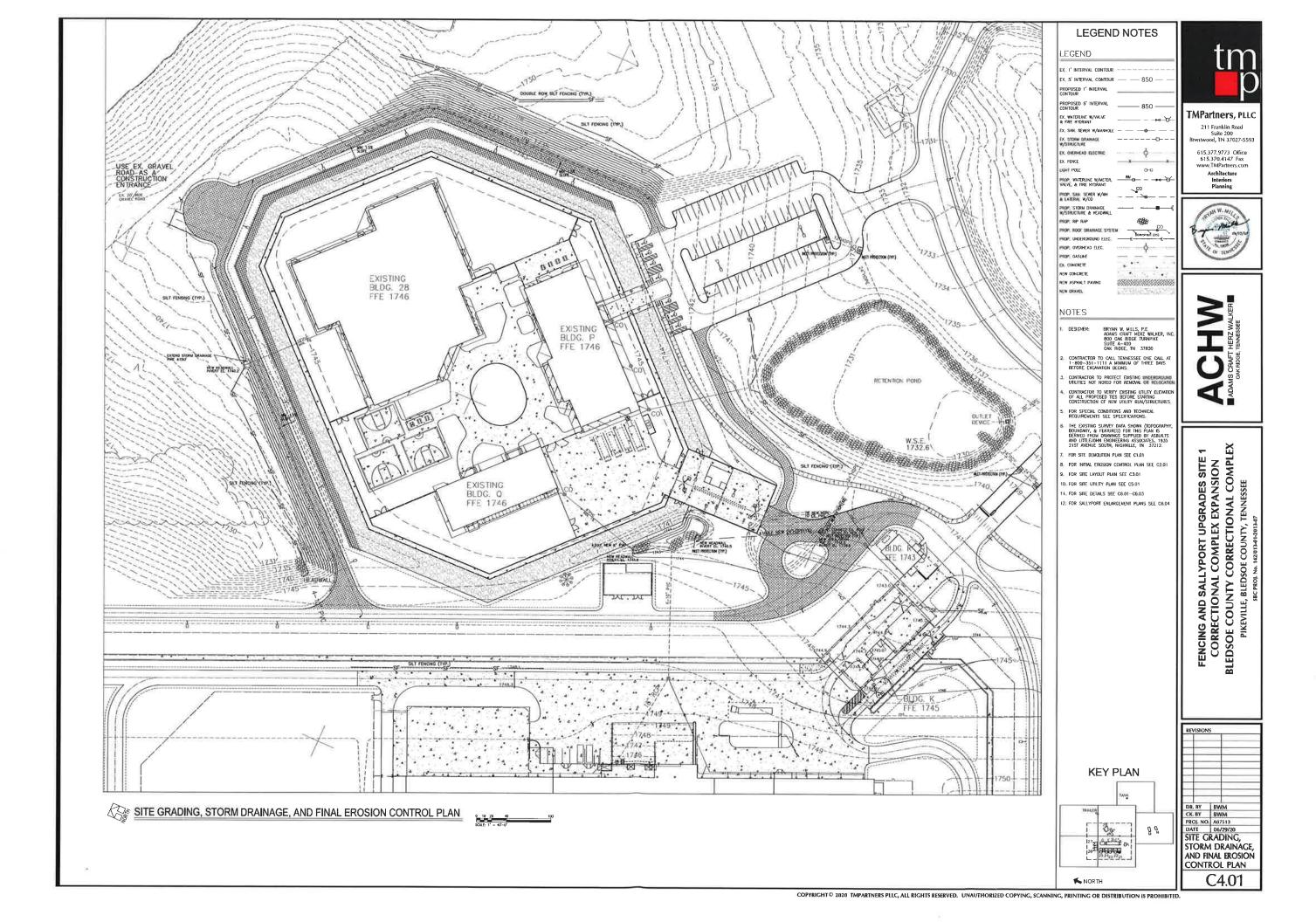
April 2020

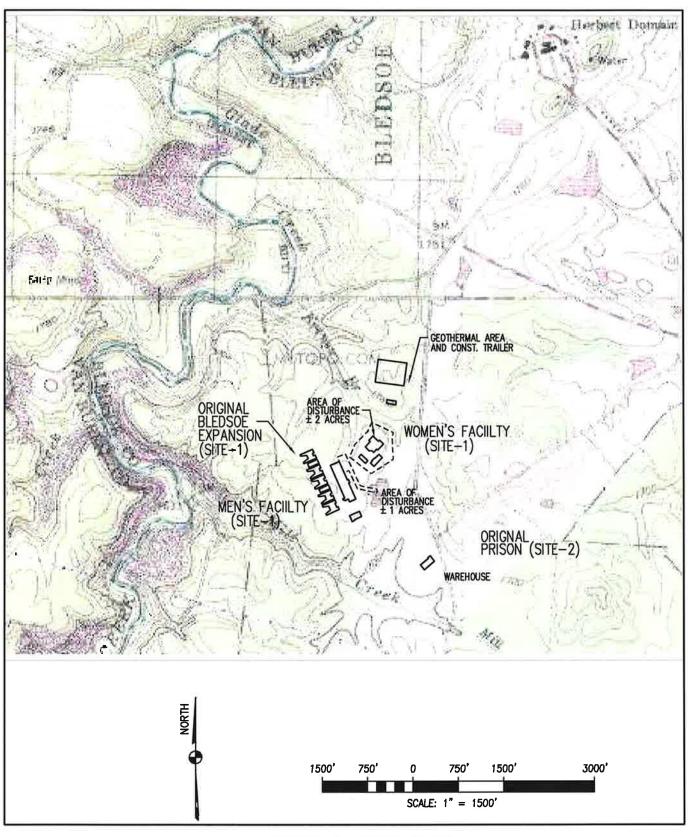
ACHW No. 08505.3

ATTACHMENTS









ADAMS ARCHITECTS CRAFT ENGINEERS HERZ PLANNERS WALKER SURVEYORS

FIGURE A—AREA: PLAN
FENCING & SALLYPORT UPGRADES
CORRECTIONAL COMPLEX MODIFICATIONS
BLEDSOE COUNTY CORRECTIONAL COMPLEX
PIKEVILLE, TENNESSEE

file dwg. no. 5053SW-2

job no. 08505.3

date 02/16/20 drawing number

SW-2

Pre-Development Conditions 1 Year Storm Event JOB NAME - Bledsoe Hydrologic soil group= В 2/17/2020 0:00 DATE -CN Value= 79.00 50-50 impervious/grass Area (acres)= 3.00 acres P= 2.30 in. S= 2.66 475.00 feet L= 1745-1727/475 y= 3.79 % TL≕ 0.0928 hours TC≃ 0.1550 hours 9.2991 minutes 0.532 la= la/P= 0.231 840.00 csm/in. qu= Q= 0.71 in. Qp= 2.78 cfs Post-Development Conditions 1 Year Storm Event Hydrologic soil group= В CN Value= 81.00 55/45 impervious/grass Area (acres)= 3.00 acres P= 2.30 in. S= 2.35 500.00 feet L= y= 3.60 % 1745-1727/500 TL= 0.0932 hours TC= 0.1556 hours 9.3385 minutes 0.469 la= la/P= 0.204 860.00 csm/in. qu= Q= 0.80 in. 3.24 cfs Qp= Storage Volume V= 0.2006 acre-feet qi= 3.2355 cfs 2.7816 cfs qo= qo/qi= 0.86 Vs/Vr= 0.1600 0.0321 acre-feet Vs= 1398 cubic feet

```
JOB NAME - Bledsoe
   Pre-Development Conditions
                                        2 Year Storm Event
                                                                                  2/17/2020 0:00
      Hydrologic soil group=
                                        В
                                                                    DATE -
                  CN Value=
                                    79.00 50-50 impervious/grass
                Area (acres)=
                                     3.00 acres
                          P=
                                     3.60 in.
                          S=
                                     2.66
                                   475.00 feet
                          L=
                                                      1745-1727/475
                                     3.79 %
                          y=
                         TL=
                                   0.0928 hours
                         TC=
                                   0.1550 hours
                                   9.2991 minutes
                         la=
                                    0.532
                       la/P=
                                    0.148
                                   860.00 csm/in.
                         qu≔
                          Q=
                                     1.64 in.
                                     6.63 cfs
                        Qp=
Post-Development Conditions
                                        2 Year Storm Event
      Hydrologic soil group=
                  CN Value=
                                    81.00 55/45 impervious/grass
                Area (acres)=
                                     3.00 acres
                          P=
                                     3.60 in.
                          S=
                                     2.35
                          L=
                                   500.00 feet
                                     3.60 %
                                                      1745-1727/500
                          у=
                                   0.0932 hours
                         TL≃
                        TC=
                                   0.1556 hours
                                   9.3385 minutes
                         la=
                                    0.469
                       la/P=
                                    0.130
                         qu=
                                   880.00 csm/in.
                         Q=
                                     1.79 in.
                        Qp=
                                     7.38 cfs
             Storage Volume
                          V=
                                   0.4475 acre-feet
                         qi=
                                   7.3832 cfs
                                   6.6276 cfs
                         qo=
                       qo/qi=
                                     0.90
                      Vs/Vr=
                                   0.1550
                                   0.0694 acre-feet
                         Vs=
                                    3021 cubic feet
```

```
Pre-Development Conditions
                                        5 Year Storm Event
                                                                   JOB NAME - Bledsoe
      Hydrologic soil group=
                                                                   DATE -
                                                                                  2/17/2020 0:00
                  CN Value=
                                    79.00 50-50 impervious/grass
                Area (acres)=
                                     3.00 acres
                          P=
                                     4.40 in.
                          S=
                                     2.66
                          L=
                                   475.00 feet
                                                      1745-1727/475
                                     3.79 %
                          y=
                         TL≂
                                   0.0928 hours
                        TC≃
                                   0.1550 hours
                                   9.2991 minutes
                         la=
                                    0.532
                        la/P=
                                    0.121
                                   870.00 csm/in.
                         qu=
                         Q=
                                     2.29 in.
                        Qp=
                                     9.35 cfs
Post-Development Conditions
                                        5 Year Storm Event
      Hydrologic soil group=
                  CN Value=
                                    81.00 55/45 impervious/grass
               Area (acres)=
                                     3.00 acres
                         P≂
                                     4.40 in.
                                     2.35
                          S=
                                   500.00 feet
                          L=
                                     3.60 %
                                                      1745-1727/500
                          y=
                        TL=
                                   0.0932 hours
                        TC=
                                   0.1556 hours
                                   9.3385 minutes
                         la=
                                    0.469
                       la/P=
                                    0.107
                         qu≕
                                   885.00 csm/in.
                         Q=
                                     2.46 in.
                        Qp=
                                    10.21 cfs
             Storage Volume
                         V=
                                   0.6155 acre-feet
                         qi=
                                  10.2127 cfs
                                   9.3503 cfs
                         qo=
                       qo/qi=
                                     0.92
                      Vs/Vr=
                                   0.1500
                        Vs=
                                   0.0923 acre-feet
                                    4021 cubic feet
```

EROSION CONTROL NOTES

- EROSION CONTROL, MEASURES SHOWN ON THE DRAWINGS ARE MINIMUM REQUIREMENTS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE UPPLOYED BY THE CONTRACTOR WHERE, DETERMINED NECESSARY BY LOCAL AUTHORITIES OR THE ENGINEER BASED UPON
- EROSON CONTROL MEASURES MAY HAVE TO BE ALTIFED FROM THOSE SHOWN ON THE DRAWNOS IF DRAWAGE PATTERNS DURBING CONSTRUCTION ARE DEFERENT FROM THE DRAWAGE PATTERNS SHOWN ON THE DRAWAGE. IT IS THE CONTRACTOR'S RESPONSEULTY TO ACCOUNTS! EROSON CONTROL FOR ALL DRAWAGE PATTERNS ORACIDS AT VARIOUS STACKS DURBING CONSTRUCTION.
- S. ESCAPE OF SEDMENT FROM THE SITE SHALL BE PREVENTED BY THE RESTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND DESTURBANCE ACTIVITIES.
- FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STUPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED.
- F FINES OR PENALTIES ARE LEMED AGAINST THE PROPERTY OR THE PROPERTY OWNER BECAUSE OF A LIACK OF EROSON OR SEDIMENTATION CONTROL. THE CONTRACTOR SHALL BE RESPONSILE FOR PANISHTY OF SUICH PRES OR PENALTIES, OR THE COST OF SUCH FINES OR PONALTIES SHALL BE CEDUCIED FROM THE CONTRACT AMOUNT.
- ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLE'S OR SITE ONTO
 PUBLIC ROAdman'S OR INTO STURM DRUMS SHALL BE REMOVED BY THE DAY.

 19. SPOIL AREA SHALL CONSST OF SPOILED EARTH MATERIALS APPROVED BY ON-SITE
 CEDITED-NICAL ENGINEER.
- 7. PROR TO COMMENSIVE LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND
 DISTURBANCE SHALL BE CLEARLY AND AND THE LITED TO CHARCATED WITH STAKES,
 DISTURBANCE LAND DISTURBANCE ACTIVITY SHALL BE ORAMICATED FOR THE DIRECTION
 OF THE CONSTRUCTION ACTIVITY. HIS DISTURBANCE ACTIVITY SHALL COCUR OUTSIDE
 THE LIMITS RODICATED ON THE DIBBANCE.
- 8. CONSTRUCTION ON THE SITE WILL BEGIN WITH INSTALLATION OF BROSON CONTROL BEASINESS SUFFICIENT TO CONTROL SEASON TO DEPOSTS & EROSON. ALL SEDMENT CONTROL BEASINESS WILL BE MAINTAINED LINTIL, ALL UPSTREAM DISTURBED GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERSHAPATH VEGETATION MAY DIAL INCLUDE/APRIANCH LINE EERD FAMED.
- CONTRACTOR SHALL INSPECT AND REPAIR EROSION CONTROL MEASURES AT LEAST WEEKLY AND AFTER ANY RAINFALL EVENT.
- 10. THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT FROM SEDIMENT BARRIERS AND CHECK DAMS WHICH BECOME SILTED ABOVE ONE—HALF OF THEIR ORIGINAL HEIGHT.
- 11. TEMPORARY OR PERMANENT VECETATIVE STABILIZATION SHALL BE PROVIDED MAJEDIATELY AFTER REACHING FINAL GRADE.
- PERMANENT VEGETATION SHALL BE PROVIDED AT THE EARLIEST SUITABLE GROWING SEASON.

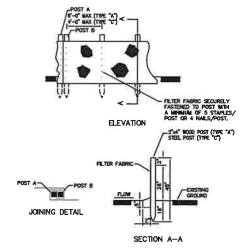
| MONTH | TEMPORARY | RATE/ACRE | RATES/1,000 SQFT. | | |
|--------------|---|---|--|----------------------|--|
| | SEED | | FERTILIZER | STON | |
| 1. JANUARY | RYEGRASS | 40-50 lb. | 2 (6(10-10-10) | 45 b | |
| 2. FEBRUARY | RYEGRASS | 40-50 b. | 12 B(10-10-10) | 45 lb | |
| Z MARCH | RYE ANNUAL LESPEDEZA WEEPING LOVEGRASS | 2-3 by. 20-25 b. 4-8 b. | 12 b(10-10-10) 35 b(6-12-12) 12 b(10-10-10) | 45 b 45 b 45 b | |
| 4. APRIL | RYE BROWN TOP MILLET ANNUAL LESPEDEZA SLIDAN GRASS | 2-3 bu. 30-40 lb. 20-25 lb. 35 lb. | 12 b(10-10-10) 12 b(10-10-10) 35 b(6-12-12) 35 b(6-12-12) | 45 b 45 b 45 b | |
| S. MAY | WEEPING LOVEGRASS SUDAN GRASS BROWN TOP MILLET | 4-8 b. 35 b. 30-40 b. | 12 lb(10-10-10) 35 lb(6-12-12) 12 lb(10-10-10) | 45 B | |
| C JUNE | WEEPING LOVEGRASS SUDAN GRASS BROWN TOP MILLET | 4-6 tb. 35 tb. 30-40 tb. | 2 lb(10-10-10) 35 lb(6-12-12) 2 lb(10-10-10) | 45 B | |
| 7. JULY | WEEPING LOVEGRASS SUDAN CRASS BROWN TOP MILLET | 4-8 lb. 35 lb. 30-40 lb. | 2 lb(10-10-10) 35 lb(6-12-12) 2 lb(10-10-10) | 45 b 45 b | |
| 8. AUGUST | RYEGRASS WEEPING LOVEGRASS | 40-50 B. 35 B. | 12 b(10-10-10) 2 b(10-10-10) | 46 lb | |
| 9. SEPTEMBER | RYEURASS TALL FESCUE | 40-50 tb. 30-50 tb. | 12 b(10-10-10) 35 b(6-12-12) | 45 tb | |
| 10. OCTOBER | WHEAT | 2-3 bu. | 2 lb(10-10-10) | 45 b | |
| 11. NOVEMBER | WHEAT | 2-J bu. | 12 16(10-10-10) | 45 B | |
| 12. DECEMBER | RYE RYEGRASS WHEAT | 2-3 bu. 40-50 lb. 2-3 bu. | 2 B(10-10-10) 12 B(10-10-10) 12 B(10-10-10) | 45 b 45 b 45 b | |

GRASSING SCHEDULE

- TEMPORARY MULD-FING SHALL BE PROVIDED TO DISTURBED AREAS NOT TO RECEIVE PERMANENT STABLIZATION WITHIN 14 CALENDAR DAYS OF COMPLETION OF CONSTRUCTION IN THAT AREA.
- 14. WHEN ANY CONSTRUCTION BORDERS A DRAWAGE COURSE OR WETLAND, THE CONTRACTOR SHALL NOT DEPOST NAY BULLIONS DIABEBLA, OR OTHER EXCAVATION SPOIL DRT, CONSTRUCTION TRASH Of DEBIRS, ETC. IN THE DRAWAGE COURSE, WEILAND, OR ASSOCIATED PLODOPLAND.
- 15. ALL EROSION AND SEDMENT CONTROL MEASURES SHALL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDMENT CONTROL MEASURES MILL BE INSTALLED IF DEEDED DECESSARY BY ON—SIZE INSPECTOR.
- 16. IF CONSTRUCTION ACTIVITY CEASES IN ANY GIVEN AREA FOR A PERIOD OF 14 CALENDAR DAYS, TREES AREAS ARE TO RECEIVE TEMPORARY SEEDING PER THE SEEDING RECURREMENTS ON THE CHART BELOW.
- 17. DISCHARGE OF STORM—WATER RUNOFF FROM DISTURBED AREAS TO A STREAM SHALL BE CONTROLLED TO THE EXTENT THAT TURBEDITY OF THE STREAM OWNSTREAM FROM THE DISCHARGE SHALL NOT DECEDED SO NEWTHER DISTORMENT UNITS MOVERT THAN THE TURBEDITY LEVEL OF THE RECISIONS STREAM MARGINATIVE UNITED AT PRIOR THE STORM—MATTER RUNOFF DISCHARGE AT THE TIME OF SUCH DISCHARGE.
- 18. DISPOSE OF WASTE SOILS, CLEARED AND GRUBBED MATERIALS ON-SITE AT A LOCATION DETERMINED BY THE ENGINEER, AND IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL RECULATIONS.

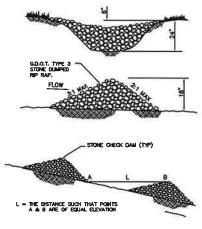
- 20. THE FOLLOWING SHALL BE USED FOR ALL SLOPES AND ORTOPES:

 A. ALL SLOPES THAT EXCEED IF IN HEIGHT SHALL BE COVERED WITH
 GEO-TEXTLE MATTERN CORTH AMERISAN GREED 5-75 OR APPROVED EQUAL
 B. DITCHES GREATER THAM SIX AND LESS THAN 10X SHALL BE LINED
 WITH MORTH AMERICAN GREEN 5-75 CEO-TEXTLE MATTERN OR APPROVED EQUAL
 C. DITCHES EXCEEDING 10X SHALL BE LINED WITH APPROPRIATE FILTER
 FARBE AND INSTANCE.
- 21. SLT FENCE ON FILL SIDE OF SLOPE SHALL BE CONSTRUCTED AT THE LIMIT OF DISTURBANCE (±5' FROM LIMITS OF FILL SLOPE).
- 22. THE CONTRACTOR SHALL POST NEAR THE MAIN ENTRANCE THE FOLLOWING INFORMATION:
 A. A COPY OF THE NOTICE OF COMERAGE WITH THE IMPOES MAINIBER FOR THE PROJECT
 B. THE MAINE AND MAINIBER OF A 24-HR CONTACT PERSON
 C. A BREEF DESCRIPTION OF THE PROJECT AND THE LIGATION OF THE SWIPPP
- THE CONTRACTOR MUST KEEP AT ALL TIMES THE SWPPP ON SITE AND RECORDS OF WEEKLY INSPECTIONS FOR REVIEW BY INSPECTOR IF REQUESTED.
- 24. ALL AREAS TO BE PAYED SHALL BE STABLEED WITH BASE MATERIAL AS SOON AS PRACTICAL TEMPORARY OR PERMANENT VECETATIVE STABLIZATION SHALL BE PROVIDED MAREDIATELY AFTER REACHING FINAL GRADE FOR ALL AREAS NOT TO BE PAYED.



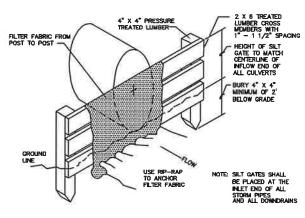
TYPE "C" SLT FENCE SHALL BE WIRE REINFORCED TO BE USED FOR ALL DOUBLE ROW SLT FENCES TO PROTECT BETLANDS. ALL OTHER FENCING SHALL BE TYPE "A BETCHBED IN TIDEC EROSION & CONTROL MANUAL (SF-2)

SILT FENCE

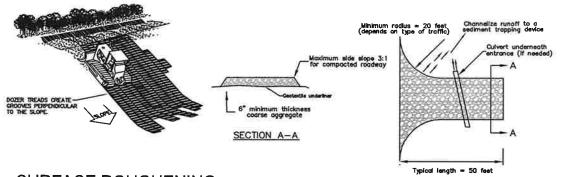


STONE CHECK DAM

DETAILS



SILT GATE DETAIL

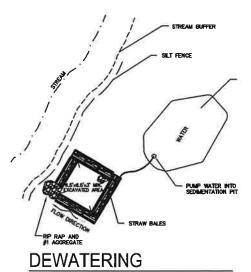


SURFACE ROUGHENING



TYP. TEMPORARY
CUT-OFF DITCH

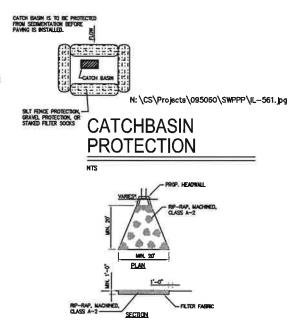
NTS AS NECESSARY



NTS (FOR GOETHERMAL FIELD IF NECESSARY)

CONSTRUCTION ENTRANCE

NTS



INLET/OUTLET PROTECTION

NTS



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)

Division of Water Pollution Control (WPC)
6th Floor Annex, L&C Tower, 401 Church Street, Nashville, Tennessee 37243

1-888-891-TDEC (8332)

Notice of Termination (NOT) for General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)

This form is required to be submitted when requesting termination of coverage from the CGP. The purpose of this form is to notify the TDEC that either all stormwater discharges associated with construction activity from the portion of the identified facility where you, as an operator, have ceased or have been eliminated; or you are no longer an operator at the construction site. Submission of this form shall in no way relieve the permittee of permit obligations required prior to submission of this form. Please submit this form to the local WPC Environmental Field Office (EFO) address (see table below). For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC).

Type or print clearly, using ink and not markers or pencil. NPDES Tracking Site or Project Name: Number: TNR Street Address or Location: County(ies): Name of Permittee Requesting Termination of Coverage: Permittee Contact Name: Title or Position: Mailing Address: State: Zip: Phone: E-mail: () Check the reason(s) for termination of permit coverage: Stormwater discharge associated with construction activity is no longer occurring and the permitted area has a uniform 70% permanent vegetative cover OR has equivalent measures such as rip rap or geotextiles, in areas not covered with impervious surfaces. You are no longer the operator at the construction site (i.e., termination of site-wide, primary or secondary permittee coverage). Certification and Signature: (must be signed by president, vice-president or equivalent ranking elected official) I certify under penalty of law that either: (a) all stormwater discharges associated with construction activity from the portion of the identified facility where I was an operator have ceased or have been eliminated or (b) I am no longer an operator at the construction site. I understand that by submitting this notice of termination, I am no longer authorized to discharge stormwater associated with construction activity under this general permit, and that discharging pollutants in stormwater associated with construction activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this notice of termination does not release an operator from liability for any violations of this permit or the Clean Water Act. For the purposes of this certification, elimination of stormwater discharges associated with construction activity means that all disturbed soils at the portion of the construction site where the operator had control have been finally stabilized, the temporary erosion and sediment control measures have been removed, and/or the site or portions of the site have obtained permit coverage by subsequent operators or that all stormwater discharges associated with construction activities from the identified site that are authorized by a NPDES general permit have otherwise been eliminated from the portion of the construction site where the operator had control. Permittee name (print or type): Signature: Date: EFO Street Address Zip Code Street Address **EFO** Zip Code Memphis 8383 Wolf Lake Drive, Bartlett, TN 38133 Cookeville 1221 South Willow Ave. 38506

38305

37243

38401

Chattanooga

Johnson City

Knoxville

Jackson

Nashville

Columbia

1625 Hollywood Drive

711 R S Gass Boulevard

1421 Hampshire Pike

37402

37921

37601

540 McCallie Avenue STE 550

3711 Middlebrook Pike

2305 Silverdale Road



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)

Division of Water Pollution Control (WPC)
6th Floor Annex, L&C Tower, 401 Church Street, Nashville, Tennessee 37243
1-888-891-8332 (TDEC)

General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)

CGP Inspection Worksheet for Twice-Weekly Inspections of Erosion Prevention and Sediment Controls

| Site or Project Name: | NPDES Tracking Number: TNR | | |
|---|--|--------------|-----------------------|
| Primary Permittee Name: | Date of Inspection | | |
| Current approximate disturbed acreage: Has daily rainfall been docume | nted? Name of Inspector: | | |
| Current weather/site conditions: | Inspector's TNEPSC Certification | Number: | |
| Please check the box if the following items are on-site: ☐ Notice of Coverage (NOC) ☐ Stormwater Pollution Prevent ☐ Site contact information ☐ Rain Gage ☐ Off-site Refe | ion Plan (SWPPP) Twice weekly inspec | tion documen | ntation |
| Best Management Practices (BMPs): | | | |
| Are the Erosion Prevention and Sediment Controls (EPSCs) functioni | ng correctly in the following locations: | | |
| Disturbed areas/material storage areas | | Yes | □No |
| 2. Outfall points (or nearest accessible downstream point if an outfall is | inaccessible) | □Yes | □No |
| 3. Construction ingress/egress points If the answer is "No" for any of the above, please describe the prob | The second secon | Yes | □No |
| pertinent observations: | | g | |
| 4. Arc (EPSCs) installed and maintained in the field per SWPPP? If "h | | □Yes | □No |
| 5. Have site discharges caused an objectionable color contrast in the re If "Yes", describe below the measures implemented to eliminate contrast. | occiving stream (Permit section 5.3.2)? ntrast. | □Yes | □No |
| Have discharges from dewatering activities been managed by appro "No", describe below the measures to be implemented to achieve or | priate controls per Section 4.1.4 of the Permit? If ompliance. | ∐Yes | □No |
| 7. If construction activity at any location on-site has temporarily/perm per Section 3.5.3.2? If, "No", describe below each location and mea | | ∐Yes | □No |
| Are non-stormwater discharges (per Section 1.2.3) and housekeepin 8. related debris litter, oils, fuels, building products, truck wash (per S "No", describe below the measures to be implemented to achieve co | ection 3.5.3.1 (f) and (g)) being properly managed? If | ∐Yes | □No |
| If a concrete washout facility is located on site, is it clearly identified describe below the measures to be implemented to achieve compliant. | | ∐Yes | □No |
| Have all previous deficiencies been addressed? If not, describe the to Check if deficiencies/corrective measures have been reported on | | Yes | □No |
| 2 | | | |
| Certification and Signature (must be signed by the certified inspector an | d the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the | e CGP) | |
| I certify under penalty of law that this report and all attachments are, to aware that there are significant penalties for submitting false information, | the best of my knowledge and belief, true, accurate | , and comple | ete. I am dations. |
| Inspector Name and Title (print or type): | Signature: Date: | | |
| Permittee Name and Title (print or type): | Signature: Date: | | |

CGP Inspection Worksheet for Twice-Weekly Inspections of Erosion Prevention and Sediment Controls

Purpose of this form/ Instructions

An inspection, as described in section 3.5.8.2.of the General Permit for Stormwater Discharges from Construction Activities ("Permit"), shall be performed at least twice every calendar week and documented on this form. Inspections shall be performed at least 72 hours apart. Where sites or portion(s) of construction sites have been temporarily stabilized, or runoff is unlikely due to winter conditions (e.g., site covered with snow or ice), such inspection only has to be conducted once per month until thawing results in runoff or construction activity resumes.

Inspectors performing the required twice weekly inspections must have an active certification by completing the "Fundamentals of Erosion Prevention and Sediment Control Level I" course. (http://www.tnepsc.org/). A copy of the certification or training record for inspector certification should be kept on site.

Qualified personnel, as defined in section 3.5.8.1 of the Permit (provided by the permittee or cooperatively by multiple permittees) shall inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, locations where vehicles enter or exit the site, and each outfall.

Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the site's drainage system. Erosion prevention and sediment control measures shall be observed to ensure that they are operating correctly.

Outfall points (where discharges leave the site and/or enter waters of the state) shall be inspected to determine whether erosion prevention and sediment control measures are effective in preventing significant impacts to receiving waters. Where discharge locations are inaccessible, nearby downstream locations shall be inspected. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.

Based on the results of the inspection, any inadequate control measures or control measures in disrepair shall be replaced or modified, or repaired as necessary, before the next rain event if possible, but in no case more than 7 days after the need is identified.

Based on the results of the inspection, the site description identified in the SWPPP in accordance with section 3.5.1 of the Permit and pollution prevention measures identified in the SWPPP in accordance with section 3.5.2 of the Permit, shall be revised as appropriate, but in no case later than 7 days following the inspection. Such modifications shall provide for timely implementation of any changes to the SWPPP, but in no case later than 14 days following the inspection.

All inspections shall be documented on this Construction Stormwater Inspection Certification form. Alternative inspection forms may be used as long as the form contents and the inspection certification language are, at a minimum, equivalent to the division's form and the permittee has obtained a written approval from the division to use the alternative form. Inspection documentation will be maintained on site and made available to the division upon request. Inspection reports must be submitted to the division within 10 days of the request. If the division requests the Construction Stormwater Inspection Certification form to be submitted, the submitted form must contain the printed name and signature of the trained certified inspector and the person who meets the signatory requirements of section 7.7.2 of the Permit.

Trained certified inspectors shall complete inspection documentation to the best of their ability. Falsifying inspection records or other documentation or failure to complete inspection documentation shall result in a violation of this permit and any other applicable acts or rules.

PERMANENT SEEDING MIXTURES

| Seeding Dates | Grass Seed | Percentages |
|--|-----------------------|----------------|
| E | Kentucky 31 Fescue | 80% |
| February 1 to July 1 | -Korean Lespedeze | 15% |
| · · · · · · · · · · · · · · · · · · · | English Rye | 5% |
| | Kentucky 31 Fescue | 55% |
| June 1 to August 15 | : English Rye | 20% |
| June 1 to August 15 | Korean Lespedeza | .15%- |
| | German Millet | 10% |
| April 15 to August 15 | Bermudagrass (hulled) | 70% |
| The second secon | Annual Lespedeza | -90%- |
| | Kentucky 31 Fescue | 70% |
| August 1 to December 1 | English Rye | 20% |
| | White Clover | 10% |
| | Kentucky 31 Fescue | 70% |
| February 1 to December 1 | Crown Vetch | 25% |
| | English Rye | 5% |

TEMPORARY SEEDING MIXTURES

| Seeding Dates | Grass Seed | Percentages |
|-----------------------|------------------|-------------|
| | Italian Rye | 33% |
| January 1 to May 1 | Korean Lespedeza | -03%- |
| | Summer Oats | 34% |
| May 1 to July 15 | Sudan - Sorghum | . 100% |
| May 1 to July 15 | Starr Millet | 100% |
| July 15 to January 1 | Balboa Rye | 67% |
| own, to to balluary i | Italian Rye | 33% |

TENNESSEE



2 YEAR 24 HOUR RAINFALL (INCHES)

Based on Technical Paper No. 40, Weather Bureau

(Environmental Assistance Center boundaries are shown also.)

Tennessee Storm Weler Construction Permit

EROSION CONTROL NOTES

- SHOWN ON THE DYNAMICS ARE MINURUM POSSIBLENCES WANDERS SHALL BE EMPLOYED BY THE CONTRACTOR OF T
- CHAPE OF SEDMENT FROM THE SITE SHALL BE PRECEDED BY THE INSTRUMENT OF THE STRUMENT CONTROL MANAGES AND PRACTICES FROM TO PROCEDE OFFICE ACTUALS.
- FAILER, TO INSTALL, SPONNE OR MAINTAIN ALL CROSSIN CONTROL MEASURES HILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNITS, SLOW MEASURES AND CONNECTION.
- ALL ANTIBALS SPILED, DEOFFEE, MASHED ON TRACKED FROM VCHICLE'S DRIVET DINTO PUBLIC REMOVANT ON WITO STOCKS DRIVET SHALL BE REMOVED BY THE OWE OF THE CAY,
- CONTRACTOR SHALL ROPFOR AND REPAIR EROSON CONTROL WEASINGS AT LEAST REDUCE AND AFTER HAT SARVALL EXPORT
- O. THE CONTRACTOR SHALL REMOVE ACCUMULATED SAIT FROM SEDMENT PARRIERS AND CHEEK DAMS WHEN BESSME STIED ABOVE ONE-HALF OF THEW DRIGHTAL HEDDE! II. TOPOGRAPY OF POSMANDET VOCETATIVE STABILIZATION SHALL BE PROVIDED INMEDIATELY AFTER READ-MIC FRUIT CRADE.

| MONTH | Thypgian | MATE / MORT | ###E\$/1000 | #of |
|-------------|---|--------------------|---|-------------------------|
| | 20.00 | 100,100 | FERTLIZER . | CMC |
| TUANDART | 1-218-12 | 40+50 % | N MARKET | 45.0 |
| & FORMAT | P1[CR+55 | 40-50 to | Majo and | * |
| E MARCH | MANA CSPEDEZ+ | 5-10- 20-10- | 18 19(15-10-10) 18 19(8-13-13) 18 15(16-16-10) | 45 lb 45 lb 45 lb |
| + AFR | RTE STOWN TOP MILLET ANNIAL LESPLOIZA SEDAN GRASS. | 70-70-8 | 18 (2) 10-10-107 18 (2) 15-10-10 19 (6-17-12) 19 (6-17-12) | 45 B |
| E m. | MELPING LOVEGRASS SUDAN GRASS BACHN TOP MILLET | 20 | | 43.0 |
| * 244 | MITTER ANCORATE | 11.44 | 2 10[10-19-15] 85 88(6-17-12) 87 16[10-18-10] | 45 0 |
| T. ALY | SUDAN GRASS SUDAN GRASS BPGIN TOP HELICT | 2011 | (/ in (N)=1(N=10) (D to (6-12=12) (7 to (10-10-12) | 45 to |
| · MOUSI | RYCTHASS METPING LOVEGRASS | 40-50 h | # ## ## ## ## ## ## ## ## ## ## ## ## # | ** |
| # SEPTEMBEN | RYEGHANS TALL PESCUE | 40-50 B 30-50 B | 17 is(10-10-10) 15 is(8-13-12) | 45 th |
| IO OCTOBER | PPEAT | 8-3 6- | 14 H24 10-10 | 45 8 |
| M: KOWMER | (BCAT | 21/2 | | 45 8 |



1-3 to 17 (0/10-10-10) ed to 1 (1/10-10-10) ed to 1 (1/10-10-10) ed to 1 (1/10-10-10) ed to 1

- CLAPSHARY MILEOWIC SHALL BE PROVIDED TO DISTURBED AND AS NOT TO PRICING PROMOBINE STABILITY THREE METHORS AS CALLED AND AS OF COMPLETED OF CONSTRUCTION IN THAT APEL.
- WILL AND CONSTRUCTION ECRECIS A CONTROL OF THE PROPERTY OF THE
- ALL CROSSON AND SCOMENT COVERED, MCASSRES SHALL BE CONFIDENCE BY THE END OF LADE GAY, ADDITIONAL CRETERIN AND SCOMENT CONTROL MEASURES WILL BE INSTALLED OF DITCHES AND SCORE OF STREET, AND SCORE OF
- I IT CONSTRUCTION ACTIVITY CEASES IN ANY DIVEN AREA FOR A PERCO OF TH CALENDAR CAME, DRIES AREA ARE TO RECORN TEMPORARY SEEDING MED THE SEEDING REQUIREMENTS ON THE CAMENT BELOW. On the Count BLOW.

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- IN DEPOSE OF WASTE SOLS, CLEANED AND CRUMBER MATCHALS ON-SIT AT A LOCATION DITCHMINED BY THE ORGINEEP, AND W ACCORDANCE WITH LICAL SCRIT AND FEECHAL BEGGLATURES
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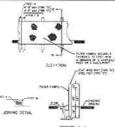
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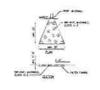
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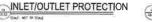
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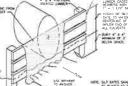






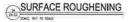






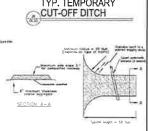








DEWATERING



TYP. TEMPORARY

CONSTRUCTION ENTRANCE





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DATE DETAILS C6.03

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