



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243
1-888-891-8332 (TDEC)

Notice of Intent (NOI) for General NPDES Permit for Stormwater Discharges from Construction Activities (TNR100000)

Form containing fields for Site or Project Name, NPDES Tracking Number, Street Address, Site Description, County, MS4 Jurisdiction, Acres Disturbed, Total Acres, Site Owner/Developer, Site Owner/Developer Contact, Contractor(s) Certification, and Official State Use Only section.

## CONSTRUCTION GENERAL PERMIT - NOTICE OF INTENT (NOI) - INSTRUCTIONS

A completed NOI must be submitted to obtain coverage under the CGP. **Requesting coverage under this permit means that an applicant has obtained and examined a copy of this permit, and thereby acknowledges applicant's claim of ability to be in compliance with permit terms and conditions.** CGP coverage is required for stormwater (SW) discharge(s) from construction activities including clearing, grading, filling and excavating (including borrow pits) of one or more acres of land. This form should be submitted at least 30 days prior to the commencement of land disturbing activities, or no later than 48 hours prior to when a new operator assumes operational control over site specifications or commences work at the site.

The application fee must accompany the NOI and is based on total acreage to be disturbed by an entire project, including any associated construction support activities (e.g., equipment staging yards, material storage areas, excavated material disposal areas, borrow or waste sites, etc.). A separate annual maintenance fee is also required for activities that exceed 1 year under CGP coverage. See TN Rules, Chapter 0400-40-11-.02(b)(12).

Acres Disturbed	= or > 150 acres	= or > 50 < 150 acres	= or > 20 < 50 acres	= or > 5 < 20 acres	= or > 1 < 5 acres	Subsequent coverage
Fee	\$10,000	\$6,000	\$3,000	\$1,000	\$250	\$100

Who must submit the NOI form? All site operators must submit an NOI form. "Operator" for the purpose of this permit and in the context of SW associated with construction activity means any person associated with a construction project who meets either or both of the following two criteria: (1) The person has operational or design control over construction plans and specifications, including the ability to make modifications to those plans and specifications. This person is typically the owner or developer of the project or a portion of the project (e.g., subsequent builder), or the person that is the current land owner of the construction site, and is considered the primary permittee; or (2) The person has day-to-day operational control of those activities at a project which are necessary to ensure compliance with a SWPPP for the site or other permit conditions. This person is typically a contractor or a commercial builder who is hired by the primary permittee, and is considered a secondary permittee.

Owners, developers and all contractors that meet the definition of the operator in subsection 2.2 of the permit shall apply for permit coverage on the same NOI, insofar as possible. After permit coverage has been granted to the initial site-wide primary permittee, any subsequent NOI submittals must include the site's previously assigned permit tracking number and the project name. The comprehensive site-specific SWPPP shall be prepared in accordance with the requirements of part 3 of the permit and must be submitted with the NOI unless the NOI being submitted is to add a subsequent permittee to an existing coverage. Artificial entities (e.g., corporations or partnerships) must submit the correct Tennessee Secretary of State, Division of Business Services, control number. **The NOI will be considered incomplete without a correct control number, and the division reserves the right to deny coverage to artificial entities that are not properly registered and in good standing with the Tennessee Secretary of State.**

Complete the form: Type or print clearly. Answer each item or enter "NA," for not applicable. If you need additional space, attach a separate piece of paper to the NOI form. **The NOI will be considered incomplete without a permit fee and comprehensive site-specific SWPPP (if applicable).**

Describe and locate the project: Use the legal or official name of the construction site. If a construction site lacks street name or route number, give the most accurate information available to describe the location (reference to adjacent highways, roads and structures; eg., intersection of state highways 70 and 100). Latitude and longitude (in decimal degrees) can be found at numerous other web sites. Attach a copy of a map, showing location of site, with boundaries at least one mile outside the site boundaries. Provide estimated starting date of clearing activities and completion date of the project, and an estimate of the number of acres of the site on which soil will be disturbed, including borrow areas, fill areas, stockpiles and the total acres. For linear projects, give location at each end of the construction area.

Name of the receiving waters: Trace the route of SW runoff from the site and determine the name of the water course(s) into which the stormwater runoff drains. Note that the receiving water course may or may not be located on the construction site. If the first water body receiving construction site runoff is unnamed ("unnamed tributary"), determine the name of the waterbody that the unnamed tributary enters.

An ARAP may be required: **If your work will disturb or cause alterations of a stream or wetland, you must obtain an appropriate Aquatic Resource Alteration Permit (ARAP).** If you have a question about the ARAP program, contact your local Field Office (EFO).

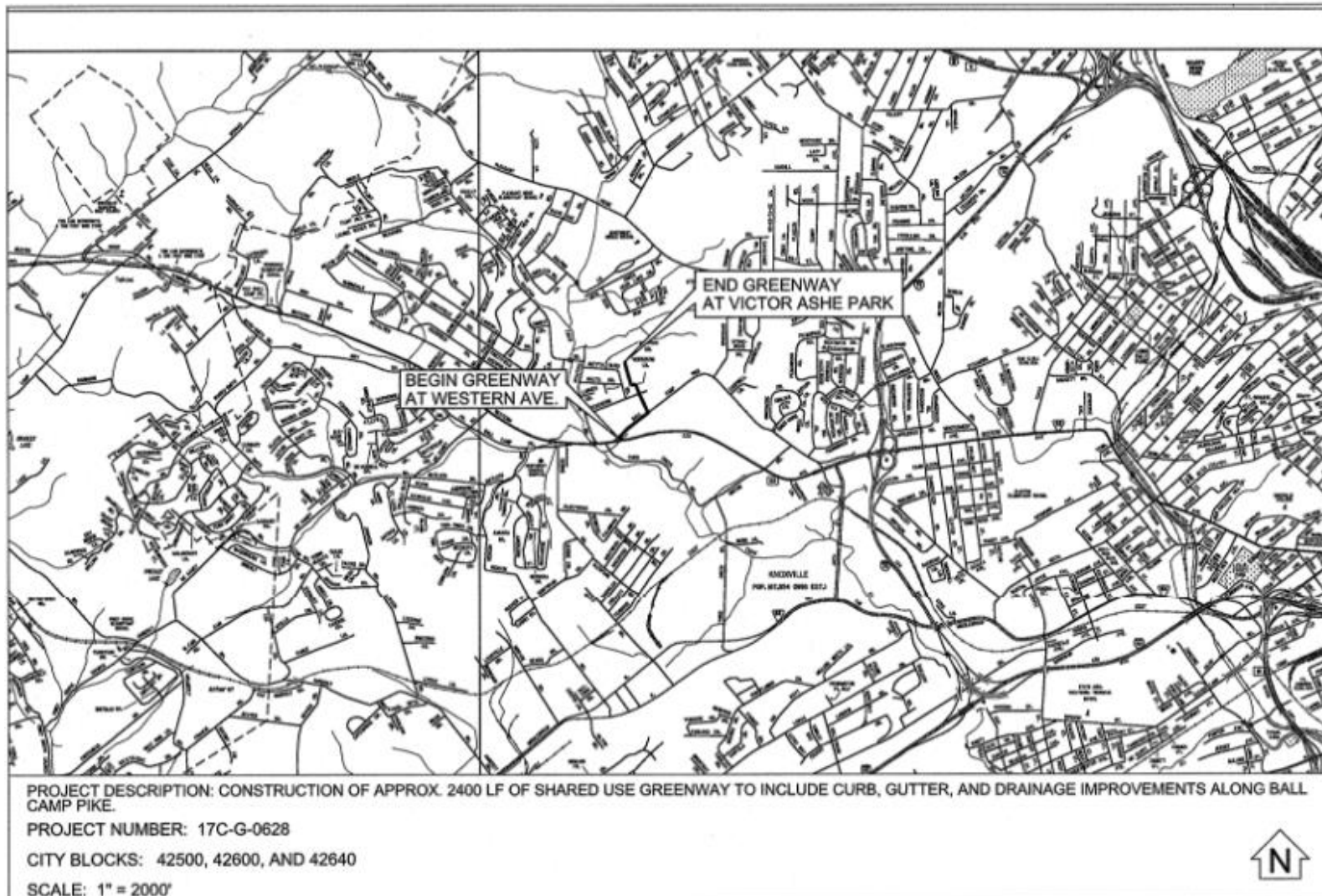
Submitting the form and obtaining more information: Note that this form must be signed by the company President, Vice-President, or a ranking elected official in the case of a municipality, for details see subpart 2.5. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit the completed NOI form (keep a copy for your records) to the appropriate EFO for the county(ies) where the construction activity is located, addressed to **Attention: Stormwater NOI Processing.**

Notice of Coverage: The division will review NOIs for completeness and accuracy and issue an NOC to site-wide primary operators, authorizing SW discharge from the construction site as of the effective date of the NOC. New subsequent operators will not receive an NOC, but are considered covered under the permit when their permit record is published on TDEC's dataviewer as "active" and with an effective date. TDEC Permit Dataviewer can be found at: [http://environment-online.tn.gov:8080/pls/enf\\_reports/f?p=9034:34001:0](http://environment-online.tn.gov:8080/pls/enf_reports/f?p=9034:34001:0)

EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive, Bartlett	38133-4119	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305-4316	Chattanooga	1301 Riverfront Pkwy, Suite 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601

# Location Map

## NORTHWEST GREENWAY CONNECTOR PROJECT





STORMWATER POLLUTION  
PREVENTION PLAN  
NORTHWEST GREENWAY CONNECTOR  
KNOXVILLE, TN

Prepared for: CITY OF KNOXVILLE

Date: October 26, 2020



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- Appendix A: USGS Quad Map
- Appendix B: Soil Map
- Appendix C: Drainage Area Map
- Appendix D: EPSC Plans
- Appendix E: Inspection Certification Form
- Appendix F: Notice of Termination Form

## INTRODUCTION

This Construction Site Storm Water Pollution Prevention Plan (SWPPP) was prepared in accordance with Tennessee Department of Environment and Conservation (TDEC) General Permit No. TNR100000, Storm water Discharges from Construction Activities, the current edition of the Tennessee Erosion and Sediment Control Handbook, the City of Knoxville MS4 requirements, and good engineering practice. The plan describes and ensures implementation of practices, which will be used to reduce pollutants in storm water discharges associated with construction activity related to the construction of the project.

The purpose of this plan is to ensure the erosion of soil and the discharge of other pollutants into waters of the State are minimized. Storm water management and sediment control measures will be utilized in the construction to minimize off-site sediment migration beyond the limits of disturbance. The construction activity shall be carried out to prevent discharges of storm water that cause a condition in which visible solids, bottom deposits or turbidity impairs the usefulness of waters of the state for any uses of that water body by Rule 1200-4-4. The following are the overall goals of this plan:

- Where necessary, structural features will be installed to remove sediment from runoff prior to the runoff physically leaving the disturbed area.
- There shall be no distinctly visible floating scum, oil or other matter contained in the storm water discharge.
- The storm water discharge must result in no materials in concentrations sufficient to be hazardous or otherwise detrimental to humans, livestock, wildlife, plant life, or fish and aquatic life in the receiving stream.
- The goal is that storm water discharge should not cause an objectionable color contrast in the receiving stream. However, the physical properties of the soils on this site are such that, despite best efforts there may be temporary discoloration of the receiving stream.
- Spills will be contained on-site and not allowed to enter the storm drainage system or any receiving stream.
- The amount of material that is eroding from the site under this plan should be reduced to the maximum extent possible.

The contractor shall not commence construction prior to receipt of the Notice of Coverage (NOC) from the Tennessee Department of Environment and Conservation (TDEC).

## RESPONSIBILITIES OF OPERATORS

The City of Knoxville is the owner identified for this plan. Upon selection, the contractor who will have day-to-day operational control of the construction site will be added to this plan.

The following will be the responsibilities of the construction contractor:

1. Ensure the SWPPP construction activities meet the minimum requirements of this plan and the Tennessee General NPDES Permit No. TNR100000 and to identify the parties responsible for implementation of control measures identified in this plan and shown and described in the engineering drawings and specifications.
2. Ensure the SWPPP indicates areas of the projects where they have operational control over day-to-day activities.

The construction contractor will have responsibility for implementation and installation of the erosion control measures described in this plan and shown on the drawings and in the project specifications.

## **1.0 SITE DESCRIPTION**

### **1.1 Existing Site Conditions**

The site of the proposed greenway is in Northwest Knoxville running from Western Ave (SR 62), through the Badgett property and connecting with Victor Ashe Park. The latitude and longitude of the site are 35°58' 38" North and 83°59' 54" West, respectively. The existing site has approximately 49 feet of relief from beginning of greenway to end. See Appendix A for a quad map of the site.

The pre-developed drainage patterns for the site along Ball Camp Pike consist of 5% - 10% slopes that generally drain from north to south and then steepen to approximately 50% to 120% down to an existing ditch. The pre-developed site through the Badgett property consist of a peak with slopes generally draining at 15%. The site has two major outfalls: 1) at Western Ave. and Ball Camp Pike that discharges into an existing drainage structure and 2) near the end of the greenway discharging into an existing 18"RCP.

### **1.2 Nature of Construction Activity and Sequence**

Project consists of constructing a new 10' wide asphalt greenway along Ball Camp Pike and through the Badgett property to Victor Ashe Park. Project also includes retaining wall construction and stormwater pipe and catch basin installation. Activities involved include excavation/embankment, removal of obstructions (trees, pipe, sidewalk, curb/gutter, fences and vegetation), and guardrail installation. The site is approximately 2.82 acres with all 2.82 acres being disturbed as a result of the new improvements.

The nature of and sequence construction activity for will include the following:

- A. Installation of perimeter erosion control measures and inlet protection. (Stage I of EPSC Plans)
- B. Installation of storm drainage system.
- C. Grading of new greenway through Badgett property.
- D. Construction of a retaining wall along Ball Camp Pike.
- E. Grading of new greenway along Ball Camp Pike.
- F. Installation of temporary seeding/mulch as needed throughout grading operations.
- G. Final surface of greenway.
- H. Final seeding/sodding. (Stage II of EPSC Plans)
- I. After vegetation is established, remove all EPSC measures.



### **1.3 Soils and Quality of Discharge**

The Web Soil Survey (WSS) for Knox County shows the soils on site to be mainly Dewey-C2 and Dewey-D2. See Appendix B.

### **1.4 Runoff Calculations**

The Rational Method was used to estimate runoff for this site. The pre- and post-development average runoff coefficient for the site was determined to be 0.47. See Appendix C for drainage area map.

### **1.5 Receiving Water and Ecology Information**

Discharges for the site will enter City Stormwater System, ultimately reaching Third Creek. No outfalls will discharge into impaired waters or Tennessee Known Exceptional Waters. No streams or wetlands are impacted by this project. No federally listed species or critical habitats are impacted by this project.

### **1.6 Site Maps**

Engineering drawings have been prepared and are incorporated into this plan included in Appendix D. In addition to the details needed for construction, these drawings include, where appropriate, the following information:

- Existing and proposed drainage patterns and slopes
- Areas of soil disturbance
- Location of erosion and sediment controls
- Identification of outfall points for storm water discharge from the site and locations of outfall points intended for coverage under the general permit.

These drawings and specifications, prepared by a landscape architect or engineer licensed to practice in Tennessee, will be issued to the construction contractor and will be kept at the project site at all times and by reference become a part of this plan. Drawings with the most current date will supersede all others.

Materials used for erosion and sediment control will conform to specifications provided in the following subsections and those shown on the drawings and in the technical specifications.

## **2.0 StormWater Runoff Controls**

This section contains a description of the appropriate erosion controls and measures that will be implemented at the project site. The specific erosion control measures for each site are detailed on the engineering drawings and specifications.

### **2.1 Erosion and Sediment Controls General Criteria and Requirements**

This section contains the general criteria and requirements upon which this plan and the design of controls in the engineering drawings and specifications were based.

- A. The construction phase erosion and sediment controls are designed to retain sediment on site and to control stormwater volume and velocity within the site to minimize erosion.
- B. All control measures have been selected and will be installed and maintained in accordance with manufacturer's specifications and good engineering practice. If periodic inspections or other information indicates a control has been used inappropriately, or incorrectly, the control will be replaced or modified for site situations.
- C. If sediment escapes the site, off-site accumulations of sediment that have not reached a stream will be removed at a frequency sufficient to minimize offsite impacts. Remediation/restoration of a stream will not take place without consulting the TDEC Division of Water Pollution Control first.
- D. At a minimum, sediment shall be removed from sediment traps (if applicable), silt fences, and other sediment controls when the design capacity of the controls has been reduced by 50%.
- E. Litter, construction debris, and construction chemicals exposed to storm water shall be picked up prior to anticipated storm events (e. g., forecasted by local weather reports) or otherwise prevented from becoming a pollutant source for storm water discharges. After use and final stabilization, silt fences will be removed.
- F. Offsite material storage areas (including overburden and stockpiles of soil) will be used for this project.
- G. Pre-construction vegetative ground cover shall not be destroyed, removed or disturbed more than 15 calendar days prior to grading or earth moving unless the area is seeded and/or mulched or other temporary cover is installed.
- H. Construction will be sequenced to minimize the exposure time of graded or denuded areas.

- I. Areas of any completed phase or project must be stabilized within 14 days after another phase or project has been initiated.
- J. Erosion and sediment control measures must be in place and functional before earth moving operations begin, and if possible, prior to clearing. Temporary measures may be removed at the beginning of each workday, but must be replaced at the end of each workday.
- K. The following records will be kept on site: the dates when major grading activities occur; the dates when construction activities temporarily or permanently cease on a portion of the site; and the dates when stabilization measures are initiated.

## **2.2 Stabilization Practices**

This section contains a description of the interim and permanent stabilization practices, including a schedule for the various projects included under this plan.

Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than seven days after the construction activity in that portion of the site has temporarily or permanently ceased except in the following two situations:

- A. Where initiation of stabilization measures by the seventh day is precluded by snow cover or frozen ground conditions stabilization measures shall be initiated as soon as practicable; or
- B. Where construction activity on a portion of the site is temporarily ceased, and earth-moving activities will be resumed within 14 days, temporary stabilization measures do not have to be initiated on that part of the site.

### **2.2.1 Permanent Vegetative Cover**

Temporary or permanent soil stabilization shall be accomplished within 14 days after final grading or other earthwork.

Establishing permanent vegetative cover will be accomplished by seeding, sodding or landscaping all disturbed areas.

### **2.2.2 Temporary Vegetative Cover**

Establishing temporary vegetative cover will be accomplished by seeding, sodding or mulching and/or placing fabric mats on all disturbed areas.

### **2.2.3 Construction Scheduling and Sequencing**

The following is a preliminary schedule for construction. This schedule will be updated once the construction contractor has been identified and the contractor submits the official construction schedule. More detailed sequencing can be found in Section 1.2.

January 2, 2021: Begin Construction  
April 30, 2022: Project complete

### **2.3 Structural Practices**

This section describes the structural features that will be installed to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site to the degree attainable.

Engineering drawings and specifications show the locations and describe and provide details for the structural measures for this project. Structural controls for this project consist of a construction exit, inlet protection, and silt fencing. Erosion control blankets will be used on slopes 3:1 or steeper.

The general design criteria that was used in the design of structural measures is as follows:

- A. Erosion and sediment control measures were designed according to the size and slope of disturbed or drainage areas to detain runoff and trap sediment. The controls were designed to control the rainfall and runoff from a 5-year, 24-hour storm with a value of 3.75 inches in 24 hours. The construction contractor is required to maintain a rain gauge on the site and keep records of daily precipitation totals.
- B. A sediment basin is proposed for drainage areas larger than 10 acres or 5 or more acres if draining to an impaired or exceptional quality waters.
- C. Muddy water to be pumped from excavation and work areas must be held in settling basins or filtered prior to its discharge into surface waters. Such water must be discharged through a pipe or lined or well-grassed channel or other equivalent means so that the discharge does not cause erosion and sedimentation.

### **2.4 Storm Water Management**

As noted above, each of the discharge points connects to existing pipe infrastructure and both ultimately discharge into Third Creek. Stormwater management will be handled by temporary controls outlined in this SWPPP.

## 2.5 Other Items Needing Control

No solid materials, including building materials, will be discharged to waters of the United States under the projects covered by this plan.

Offsite tracking of sediments and the generation of dust shall be minimized. The contractor shall inspect trucks and other equipment leaving the site and remove mud and other debris from the vehicles or equipment prior to leaving the project site such that mud is not tracked on offsite roads, parking areas and other surfaces. If such tracking does inadvertently take place, the contractor will take immediate action to clean and remove the tracked materials. Dust during earth moving operations or movement of equipment across the site or on any project site area not yet paved will be minimized by watering. The contractor will maintain access to a watering truck or other water source for this purpose.

Excess topsoil or unsuitable material will be hauled off-site. Base stone, asphalt, and concrete will be placed as it is delivered. Electrical equipment such as poles, wire, as well as incidental forms for pole foundations, etc. will be stored on-site prior to installation but this equipment presents no risk for pollution. All construction debris and waste materials will be removed from the site in an expeditious manner (daily if practicable) and disposed of in the appropriate waste containers at the site or in the appropriate landfill. Any hazardous waste will be disposed in a manner compliant with local and/or state regulations

Stormwater sources from areas outside the site do not present hazards to the site. The operator is responsible for ensuring that the offsite borrow pit for fill material is covered by a NPDES Stormwater Permit.

Portable sanitary facilities provided will have waste collected from these units in a timely manner by a licensed waste management contractor.

### **3.0 Maintenance**

Inspections of all erosion control measures shall take place as set forth in Section 4. Sediment shall be removed from silt fences if inspections reveal that the design capacity of the controls has been reduced by 50%. For example, if sediment has been deposited to  $\frac{1}{2}$  the height of a silt fence, the sediment must be removed or the fence replaced.

Based on the results of the inspections, any inadequate control measure or control measures in disrepair shall be replaced, modified, and/ or repaired such that they function as originally designed and installed before the next rain event if possible, but in no case more than seven days after the need is identified. If maintenance prior to the next anticipated storm event is impracticable, maintenance must be scheduled and accomplished as soon as practicable.

All controls will be maintained in good and effective operating order. Necessary repairs or maintenance will be accomplished before the next storm event and in no case more than 7 days after the need is identified.

All controls will be maintained in accordance with specifications and good engineering practice.

## **4.0 Inspections**

An initial quality assurance site assessment shall be done at each outfall totaling 5 or more acres within a month (30 days) of construction commencing. The assessment shall be made by a licensed professional engineer or landscape architect with the following qualifications: Certified Professional in Erosion and Sediment Control (CPESC) or a person that successfully completed the “Level II Design Principals for Erosion Prevention and Sediment Control for Construction Sites” course as set forth in section 3.1.2 of the TNCGP.

Qualified personnel (per requirements of the Tennessee Construction General Permit (TNCGP) Section 3.5.8.1) shall inspect disturbed areas of the construction site, areas used for storage of materials that are exposed to precipitation that have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site at least twice every week, at least 72 hours apart. 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. A copy of the certification or training record for inspector certification should be kept on site.

When the project site has been finally or temporarily stabilized, prior to the submission of a Notice of Termination of coverage, or runoff is unlikely due to winter conditions (snow cover, ice, or frozen ground), such inspections have to be conducted once per month until thawing results in runoff or construction activity resumes.

Each inspection shall be documented using the form found in Appendix E.

### **4.1 Pollutants**

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 drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure they are operating correctly. Discharge locations or points shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Where discharge locations are in accessible, nearby downstream locations shall be inspected if possible. Locations where vehicles enter or exit the site shall be inspected for evidence of off-site sediment tracking.

#### **4.1.1 Spill Prevention and Maintenance**

All onsite vehicles shall be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage and spills.

For all hazardous materials stored onsite, the manufacturer’s recommended methods for spill cleanup shall be clearly posted. Site personnel shall be made aware of the procedures and the locations of the information and the cleanup supplies.

Appropriate cleanup materials and equipment shall be maintained by the contractor in the materials storage area onsite and under cover. Spill response equipment shall be

inspected and maintained by the contractor as necessary to replace any materials used in spill response activities.

All spills shall be cleaned immediately after discovery and the materials disposed of properly. The spill area shall be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.

The contractor's responsible party shall be the spill prevention and cleanup coordinator. The contractor is responsible for ensuring that the site superintendent has had appropriate training for hazardous materials handling, spill management and cleanup.

If an oil sheen is observed on surface water (e.g. settling ponds, detention ponds, swales), action shall be taken immediately to remove the material causing the sheen. The contractor shall use appropriate materials to contain and absorb the spill. The source of the oil sheen will be identified and removed or repaired as necessary to prevent further releases.

If a spill occurs, the contractor's responsible party will be responsible for completing the spill reporting form and for reporting the spill to the City and appropriate agency. Measures should be taken immediately to prevent the pollution of waters of the state/US including groundwater. See Section 6.0 for Recordkeeping and Reporting.

Fertilizers shall only be applied in the amounts specified. Once applied, fertilizers shall be worked into the soil to limit exposure to stormwater.

## **4.2 Plan Revisions**

This SWPPP shall be amended as follows:

- A. Whenever there is a change in the scope of the project, which would be expected to have a significant effect on the discharge of pollutants to the waters of the state and which has not otherwise been addressed in the SWPPP. If applicable, the SWPPP must be modified or updated whenever there is a change in chemical treatment methods, including the use of different treatment chemical, different dosage or application rate, or different area of application;
- B. Whenever inspections or investigations by site operators, local, State or Federal officials indicate the plan is proving ineffective in eliminating or significantly minimizing pollutants or is otherwise not achieving the general objectives of controlling pollutants in storm water discharges associated with construction activities. A copy of all correspondence to this effect must be retained in the SWPPP;
- C. To identify a new contractor and /or subcontractor that will implement a measure of the SWPPP; and
- D. To include measures necessary to prevent a negative impact to legally protected state or federally listed or proposed threatened or endangered fauna or flora.



- E. A TMDL is developed for the receiving waters for a pollutant of concern (siltation and/or habitat alteration).

When amendments are made to the plan, a heavy black bar will be placed to the right of the revised text to indicate a change from the previously issued document.

If the inspection shows that the planned measures are not effectively preventing pollution, changes to sediment and erosion controls to minimize the discharge of sediment from the site will be implemented as soon as practicable. This plan and/or the engineering drawings and specifications shall be revised or amended no later than 7 calendar days following the inspection. Such modifications shall provide for timely implementation of any changes to the plan in no case later than 14 calendar days following the inspection.

#### **4.3 Reports**

A specific qualified individual (Per requirements of TNCGP Section 3.5.8.1) shall be designated to be responsible for erosion and sediment controls on the site. The inspection report to be used in summarizing the scope of an inspection is provided in Appendix 3. Each inspection performed shall be made and retained as part of the storm water plan for at least three years from the date that the site is finally stabilized. At a minimum the inspection report shall contain name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the storm water pollution prevention plan, and actions taken in accordance with Section 3. Such reports shall identify any incidents of non-compliance and corrective actions taken. Where a report does not identify any incidents of non-compliance, the report shall contain evidence that the facility is in compliance with the storm water plan. The report shall be signed by the individual responsible for erosion and sediment controls and the construction contractor's Project Superintendent or his appointed representative.

#### **4.4 Right of Entry**

The permittee shall allow authorized representatives of the U.S. EPA, the Director or an authorized representative of the Director of the Division of Water Pollution Control upon presentation of credentials and other documents as may be required by law:

- A. To enter upon the permittee's premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
- B. To have access to and copy at reasonable times, any records that must be kept under the conditions of this permit; and
- C. To inspect any facilities or equipment (including monitoring and control equipment).

## 5.0 Non-Stormwater Discharges

Non-stormwater discharges that may be included in one or more of the projects in this plan include the following:

- A. Dewatering of work areas of collected stormwater and groundwater;
- B. Waters used to wash vehicles (of dust and soil, not process materials such as oils, asphalt or concrete) where detergents are not used and detention and/or filtering is provided before the water leaves site;
- C. Water used to control dust in accordance with the General Permit No. TNR100000;
- D. Potable water sources including waterline flushings from which chlorine has been removed to the maximum extent practicable;
- E. Routine external building washdown that does not use detergents or other chemicals;
- F. Uncontaminated groundwater or spring water; and
- G. Foundation or footing drains where flows are not contaminated with pollutants (process materials such as solvents, heavy metals, etc.).

## 6.0 Record Keeping and Reporting

Records of checks and repairs will be maintained on site.

Records and information resulting from the monitoring activities and this plan (including any revisions or amendments) will be retained for a minimum of 3 years from the submittal date of the Notice of Termination, or longer if requested by TDEC Division of Water Pollution Control.

The discharge of hazardous substances or oil in the stormwater discharges from any of the project sites shall be prevented or minimized in accordance with Section 1546 of the specifications for the project, this plan and the Work Plan for Demolition. Coverage under this permit does not relieve the permittee or the contractor of the reporting requirements of 40 CFR 117 and 40 CFR 302. Where 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:

- A. The construction contractor will immediately report releases to the City.
- B. The construction contractor is required to notify the National Response Center (NRC) (800-424-8802) and the Tennessee Emergency Management Agency (emergencies 800-262-3300, non-emergencies 800-262-3400) in accordance with the requirements of 40 CFR 117 and 40 CFR 302 as soon as he or she has knowledge of the discharge.
- C. The construction contractor shall submit within 14 calendar days of knowledge of the release a written description of the release (including the type and estimate of the amount of material released), the date that such release occurred, the circumstances leading to the release, what actions were taken to mitigate effects of the release, and steps to be taken to minimize the chance of future occurrences, to the appropriate Environmental Assistance Center at the following address  

City of Knoxville  
Stormwater Division  
City County Building, Suite 480  
P.O. Box 1631  
Knoxville TN 37901  
(865) 215-2148
- D. This plan will be modified within 14 calendar days of knowledge of the release to provide a description of the release, the circumstances leading to the release, and the date of the release. In addition, the plan will be reviewed to identify measures to prevent reoccurrence of such releases and to respond to releases, and the plan will be modified where appropriate.

## 7.0 Compliance with Permit Provisions

All construction activities shall be carried out in conformance with this plan, the engineering drawings and specifications and in accordance with the provisions of the TDEC General Permits.

The operator shall take all reasonable steps to minimize any adverse impact to the waters of Tennessee, including such accelerated or additional monitoring as necessary to determine the nature and impact of the discharge. It shall not be a defense for the operator in an enforcement action that it would have been necessary to halt or reduce the construction activity in order to maintain compliance.

The construction contractor shall post a notice near the main entrance of each project site with the following information:

- A. A copy of the Notice of Coverage (NOC) with the NPDES permit number for the project;
- B. The name and telephone number of a local contract person representing the construction contractor that is responsible for implementing the provisions of this plan; and
- C. The location of the SWPPP if the site is inactive or does not have an on-site location to store the plan.

## **8.0 SUMMARY AND TERMINATION OF COVERAGE**

This plan recognizes the importance of sediment migration and control. Stormwater runoff and sedimentation control will be accomplished through the following:

- Minimizing the size of the disturbed areas,
- Filtering the runoff from the disturbed areas through temporary silt fence and sediment tubes,
- Enhanced inspection and reporting tools, and
- Stabilizing all disturbed areas.

Stormwater management and erosion control structures will be maintained during construction activities and for the entire project duration. The structures are specifically designed to minimize the amount of soil, which may migrate from the site. It is concluded that the plan, as developed, revised, and amended will be an effective means of controlling erosion.

Operators wishing to terminate coverage under the General Permit TNR100000 must submit a Notice of Termination (NOT) in accordance with Part VIII of the General Permit. The NOT form can be found in Appendix F. The construction contractor must submit the NOT after completion of their construction activities and final stabilization of their project.

## 9.0 CERTIFICATION SIGNATURES

### OWNER CERTIFICATION:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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."

Signature: Karen McKeel Date: 10/27/20

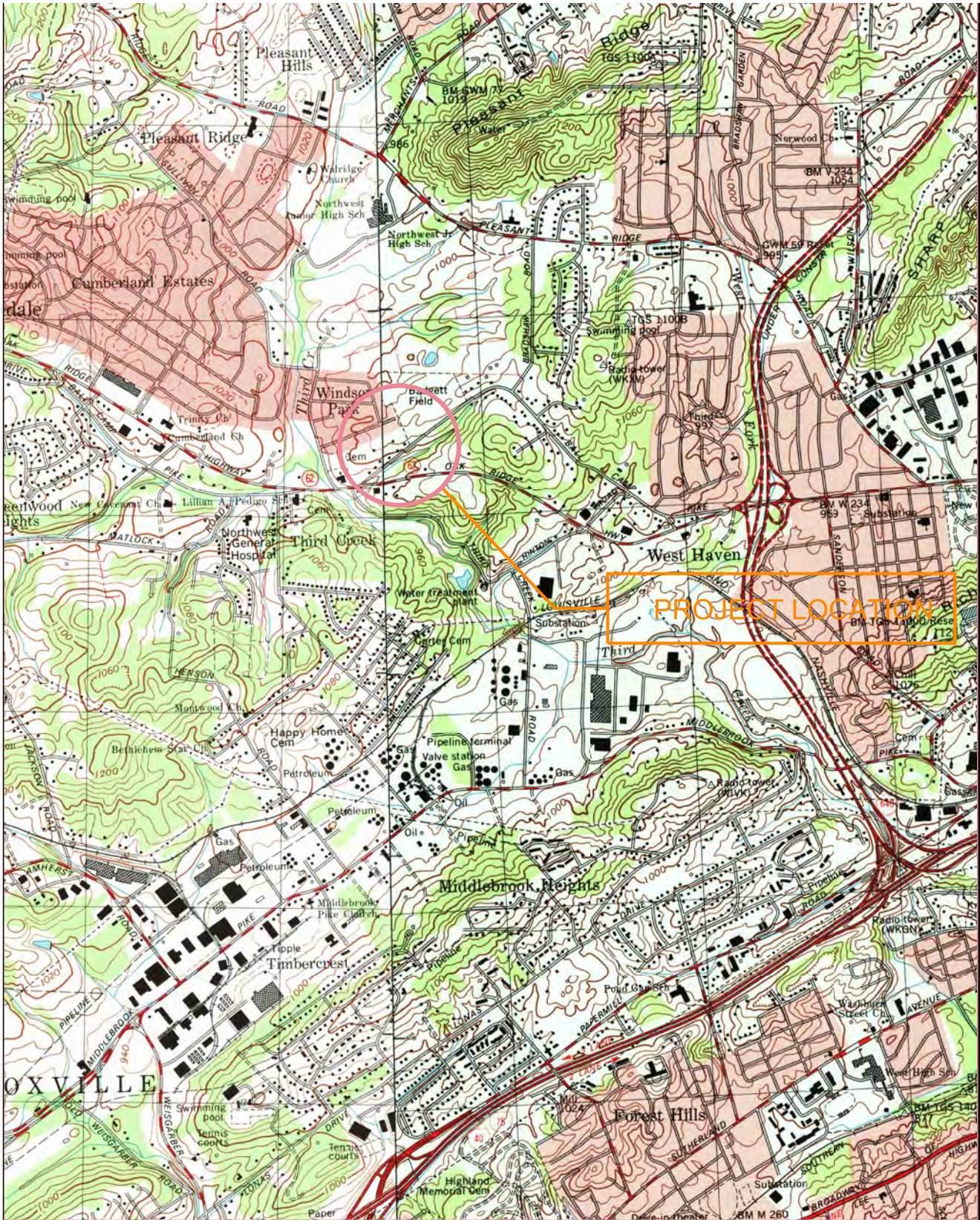
### CONTRACTOR CERTIFICATION:

"I certify under penalty of law that I have reviewed this document, and attachments, and the SWPPP referenced above. Based on my inquiry of the construction site owner/developer identified above 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 above-described construction activity subject to NPDES permit number TNR100000, and that certain of my activities on-site 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."

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# APPENDIX A

## USGS Quad Map



PROJECT: NORTHWEST GREENWAY CONNECTOR  
 LOCATION: 35°58'38" N, 83°59'54" W  
 COUNTY: KNOX  
 QUAD: 147NW, KNOXVILLE - 138NE, BEARDEN

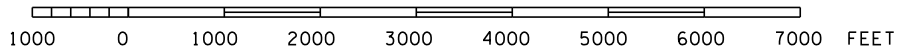


BARGE PROJECT NO.: 3612302

DATE: 10/26/20

SHEET 1 OF 1

SCALE = 1:24000  
 CONTOUR INTERVAL 20 FEET





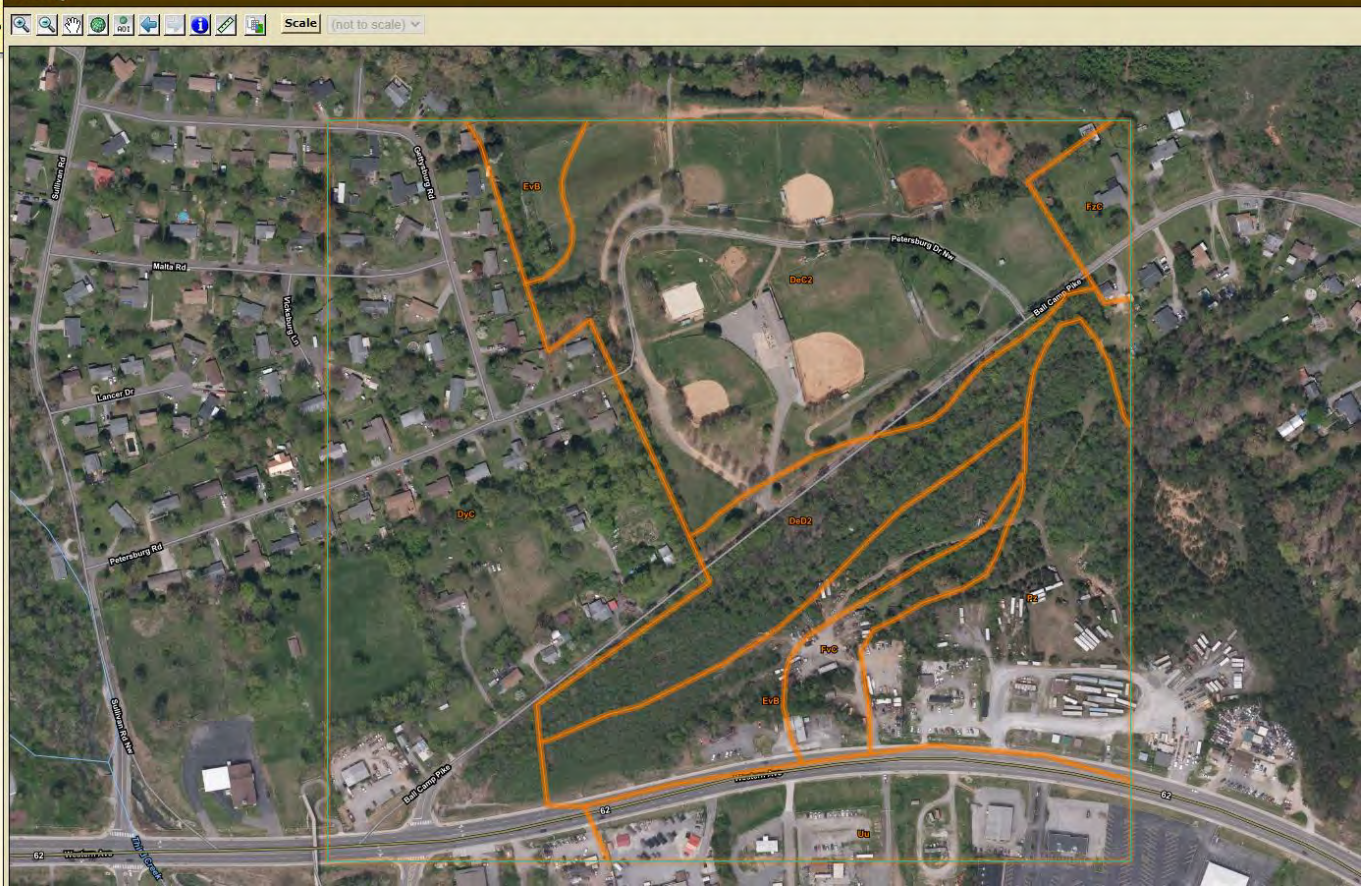
# APPENDIX B

## Soil Map

**Map Unit Legend**

**Knox County, Tennessee (TN093)**  
 Knox County, Tennessee (TN093)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
DeC2	Dewey silt loam, 6 to 15 percent slopes, eroded	21.6	25.6%
DeD2	Dewey silt loam, 15 to 25 percent slopes, eroded	7.5	8.8%
DyC	Dewey-Udorthents-Urban land complex, 2 to 12 percent slopes	27.3	32.3%
EvB	Etowah-Minvale complex, 2 to 5 percent slopes	7.1	8.4%
FvC	Fullerton-Minvale complex, 5 to 12 percent slopes	2.4	2.8%
FzC	Fullerton-Udorthents-Urban land complex, 2 to 12 percent slopes	1.6	1.9%
Pz	Pits, Mines, and Dumps	9.8	11.7%



# APPENDIX C

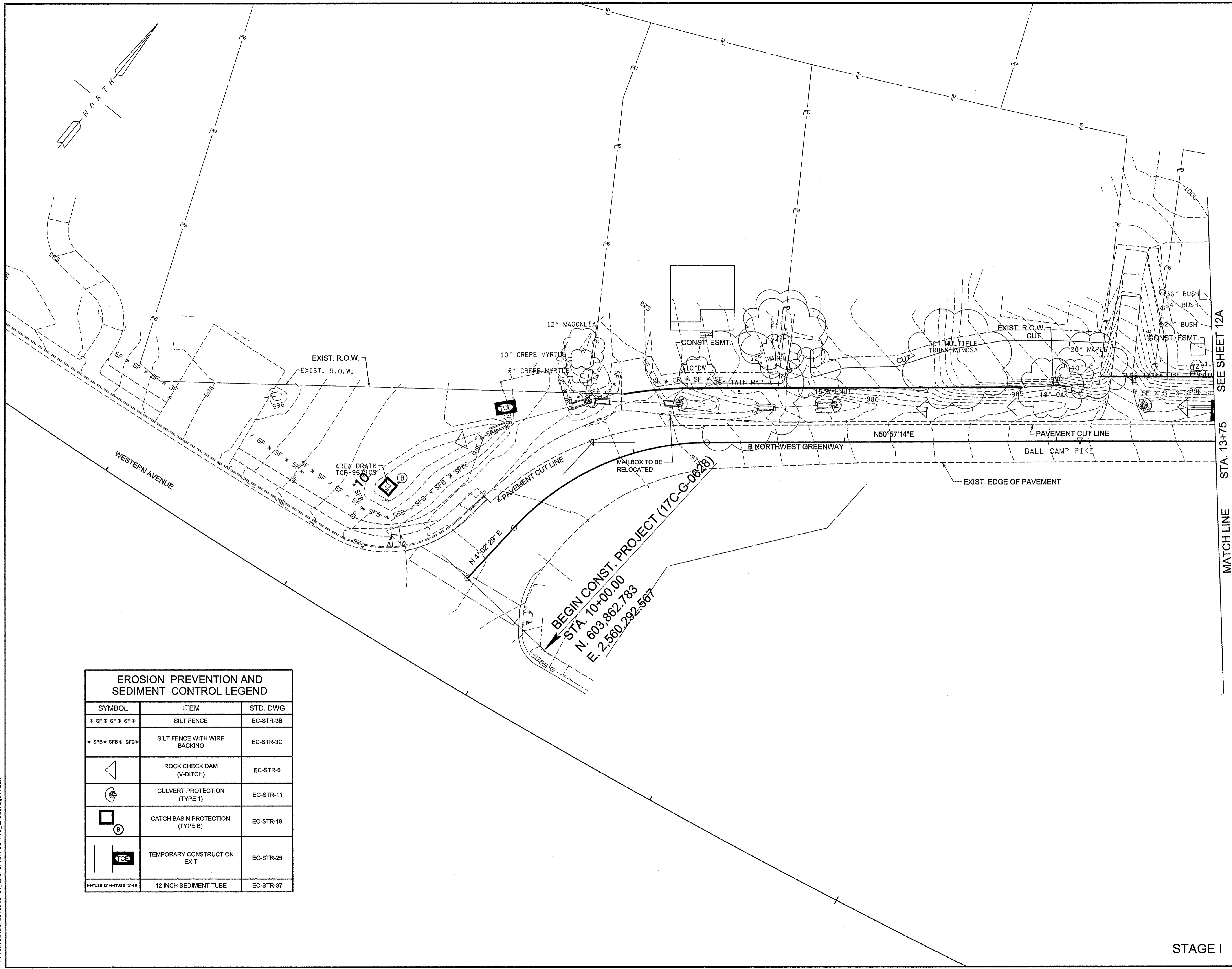
## Drainage Area Map



# APPENDIX D

## EPSC Plans

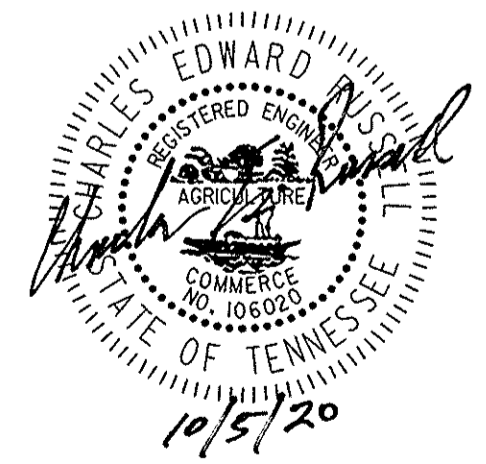
PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	12	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



MATCH LINE STA. 13+75 SEE SHEET 12A

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
* SFB * SFB * SFB *	SILT FENCE WITH WIRE BACKING	EC-STR-3C
▲	ROCK CHECK DAM (V-DITCH)	EC-STR-6
⊙	CULVERT PROTECTION (TYPE 1)	EC-STR-11
⊙	CATCH BASIN PROTECTION (TYPE B)	EC-STR-19
TCE	TEMPORARY CONSTRUCTION EXIT	EC-STR-25
12" X TUBE	12 INCH SEDIMENT TUBE	EC-STR-37

BEGIN CONST. PROJECT (17C-G-0628)  
 STA. 10+00.00  
 N: 603,862.783  
 E: 2,560,292.567



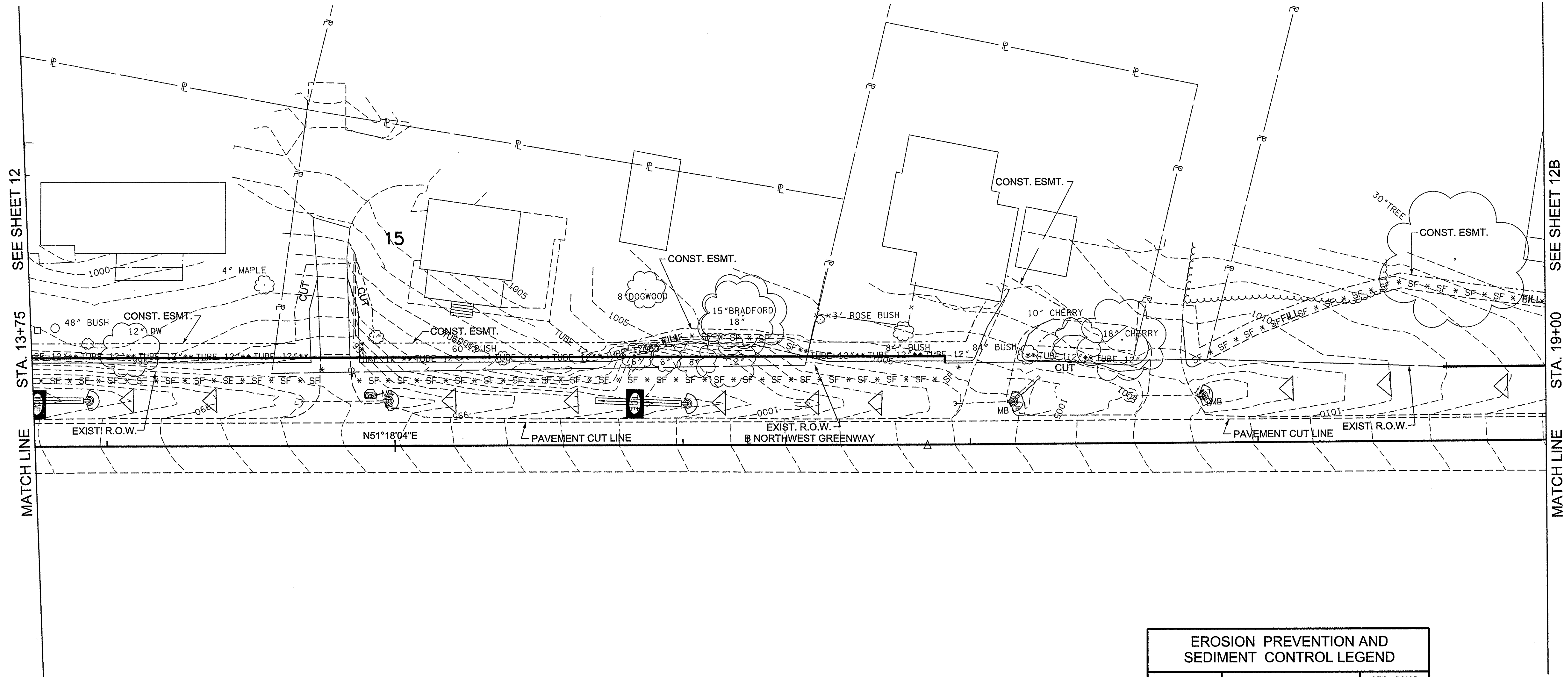
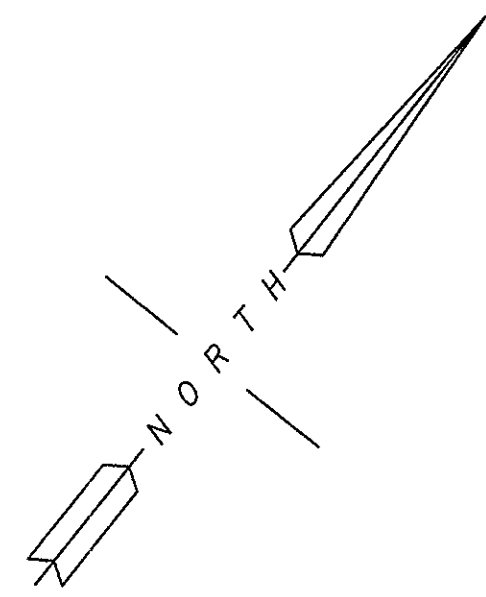
CITY OF KNOXVILLE  
 DEPARTMENT OF ENGINEERING  
  
**EPSC PLANS**  
 NORTHWEST GREENWAY  
 CONNECTOR PROJECT  
 BEGIN OF PROJECT TO STA. 13+75  
 SCALE: 1" = 20'

DRAWN: AJG  
 DESIGNED: CR  
 DATE: 10-05-2020  
 CHECKED: ARH  
 APPROVED: ARH

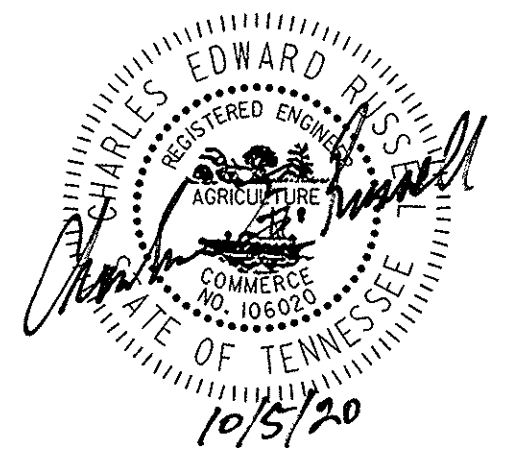
STAGE I

10/5/2020 F:\361\361231\36123021\04\_CAD\CI V1\PL01\_12\_EPSCS1.swg.1.dgn

PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	12A	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



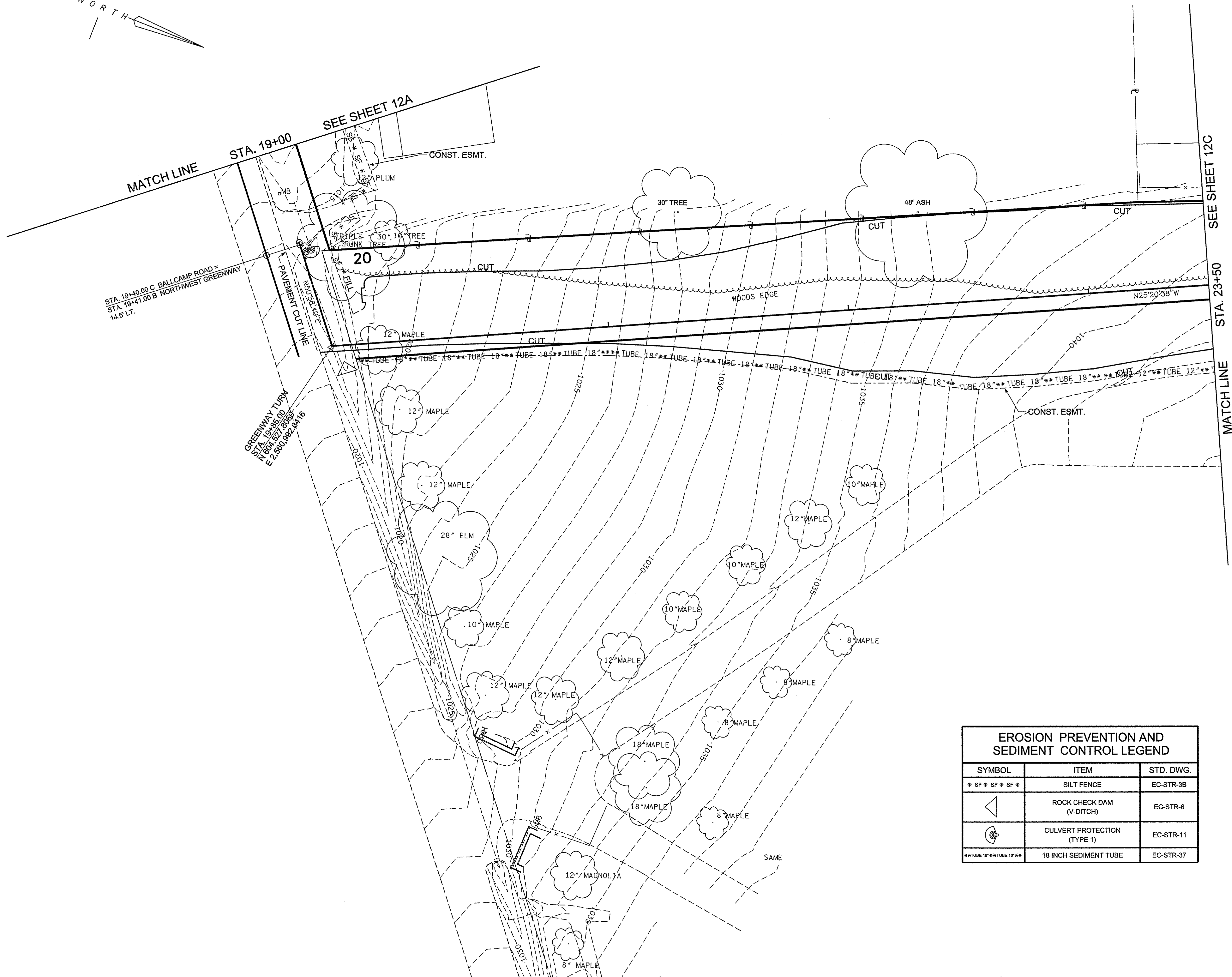
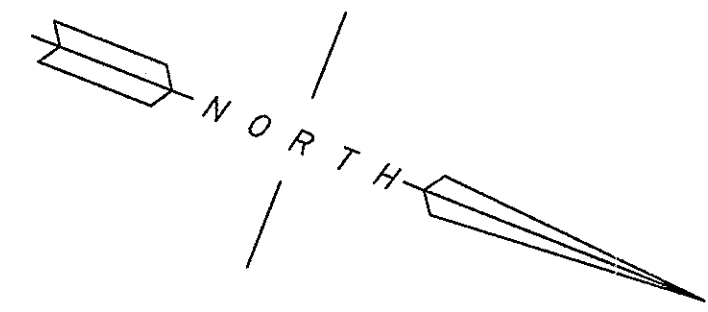
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SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
◁	ROCK CHECK DAM (V-DITCH)	EC-STR-6
⊙	CULVERT PROTECTION (TYPE 1)	EC-STR-11
TCE	TEMPORARY CONSTRUCTION EXIT	EC-STR-25
M TUBE 12" M TUBE 12" M	12 INCH SEDIMENT TUBE	EC-STR-37



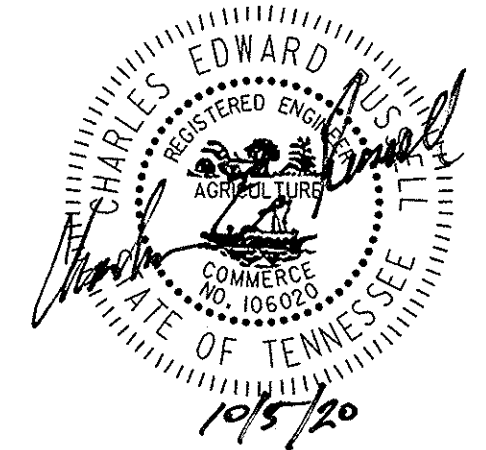
CITY OF KNOXVILLE DEPARTMENT OF ENGINEERING	DRAWN: AJKG DESIGNED: CR DATE: 10-05-2020 CHECKED: ARH APPROVED: ARH
<b>EPSC PLANS</b>	
NORTHWEST GREENWAY CONNECTOR PROJECT	
STA. 13+75 TO STA. 19+00 SCALE: 1" = 20'	

STAGE I

PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	12B	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
◁	ROCK CHECK DAM (V-DITCH)	EC-STR-6
⊙	CULVERT PROTECTION (TYPE 1)	EC-STR-11
**TUBE 18**TUBE 18**	18 INCH SEDIMENT TUBE	EC-STR-37



CITY OF KNOXVILLE  
DEPARTMENT OF ENGINEERING

**EPSC PLANS**

NORTHWEST GREENWAY  
CONNECTOR PROJECT

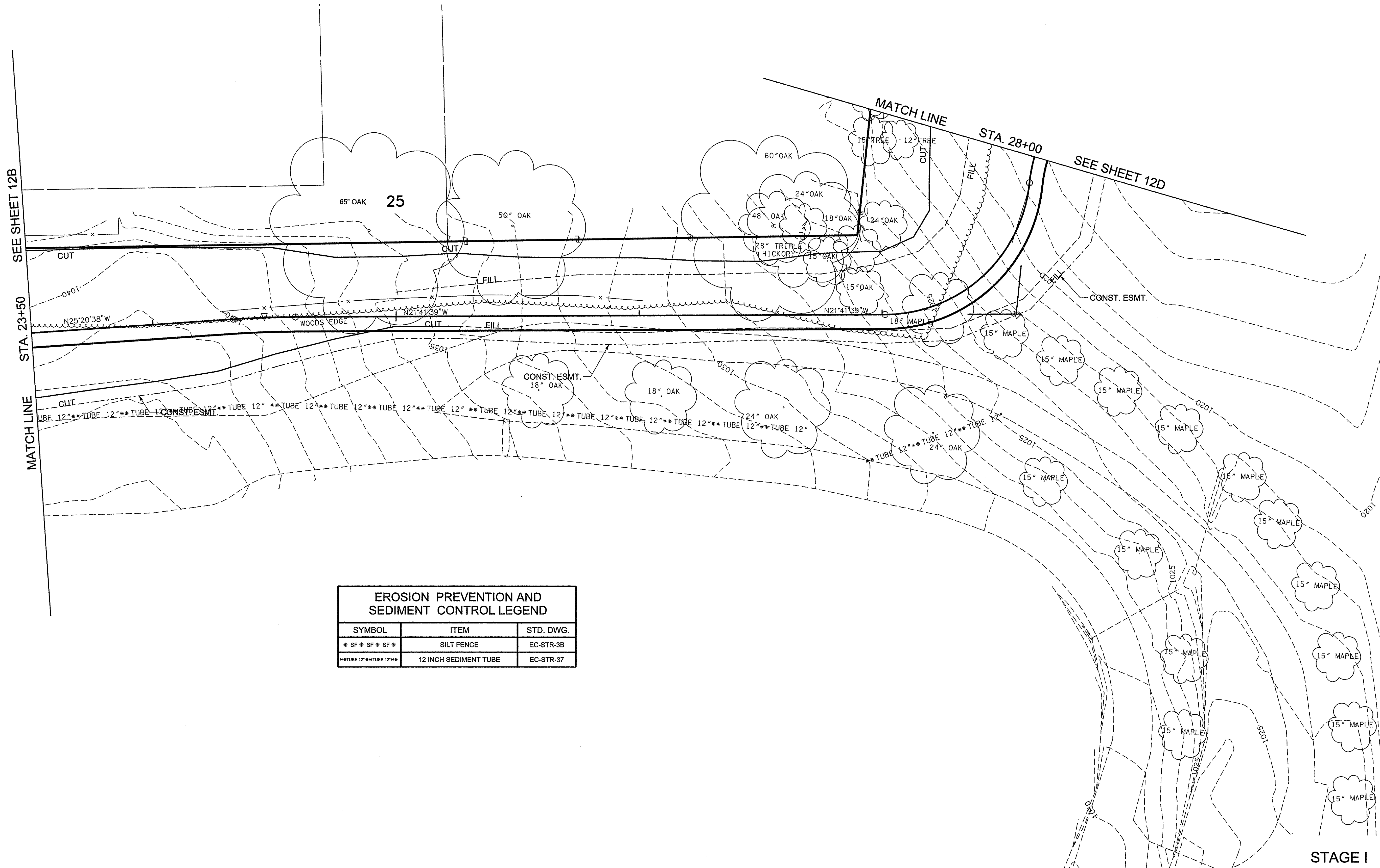
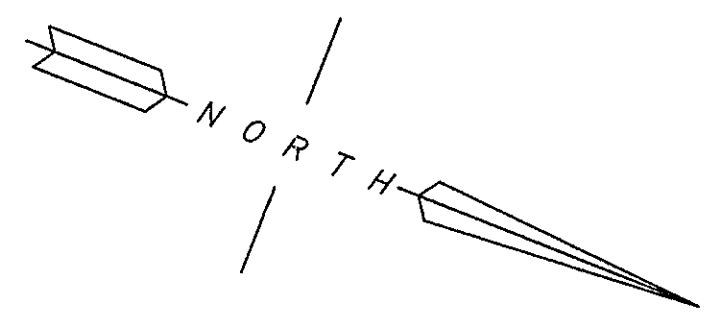
STA. 19+00 TO STA. 23+50  
SCALE: 1" = 20'

DRAWN: AJKG  
DESIGNED: CR  
DATE: 10-05-2020  
CHECKED: ARH  
APPROVED: ARH

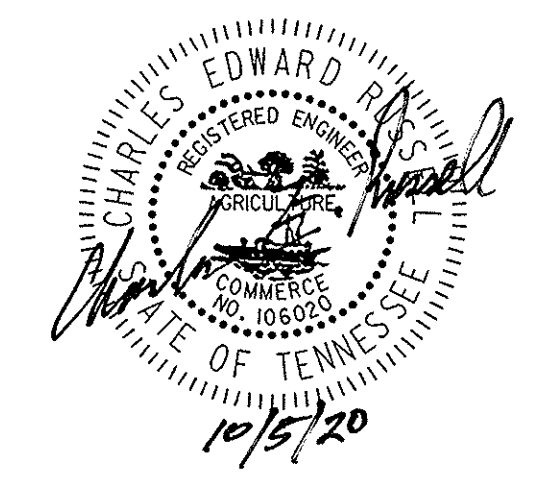
STAGE I



PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	12C	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
* TUBE 12" * TUBE 12" * TUBE 12" *	12 INCH SEDIMENT TUBE	EC-STR-37



CITY OF KNOXVILLE  
DEPARTMENT OF ENGINEERING

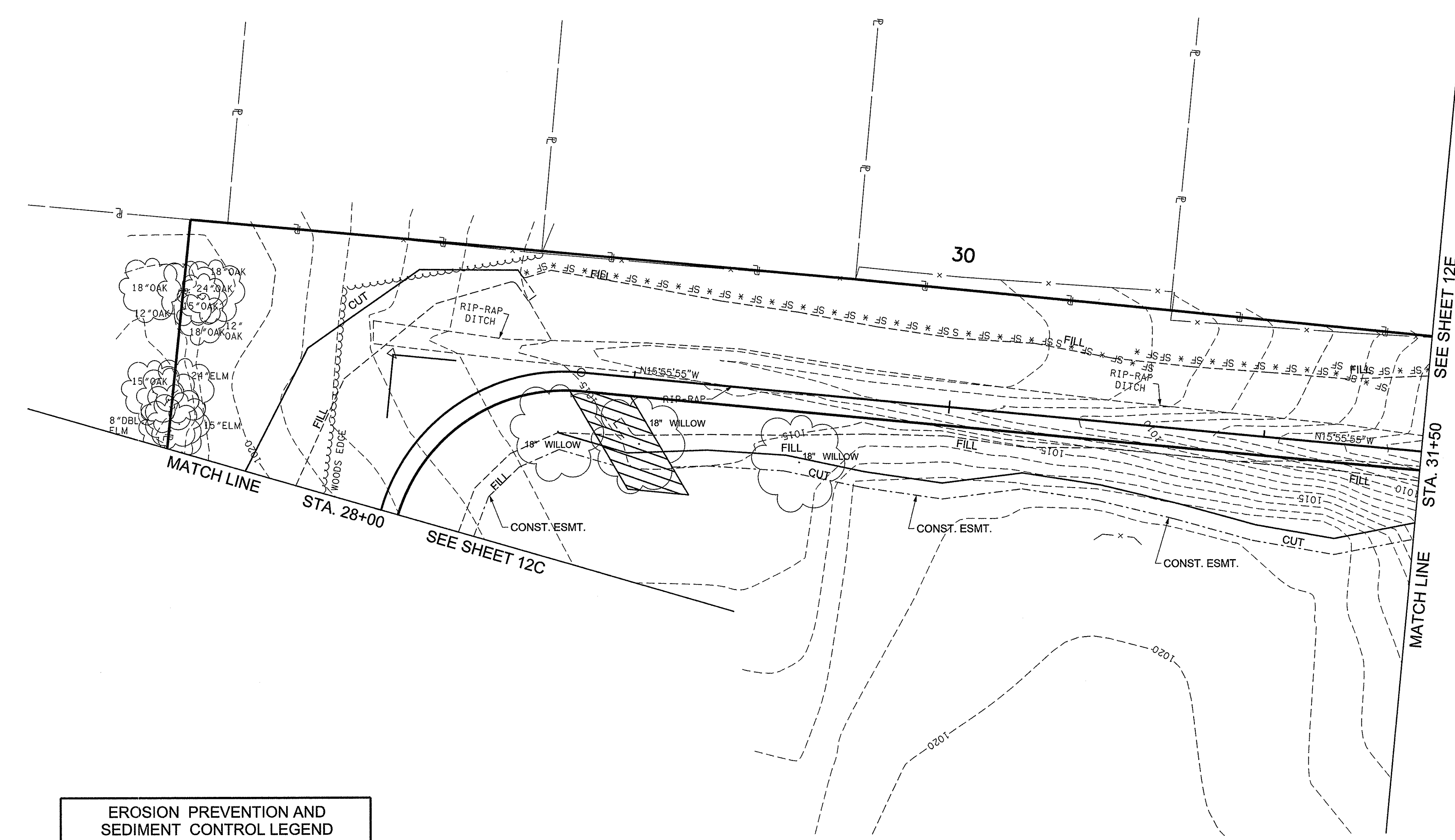
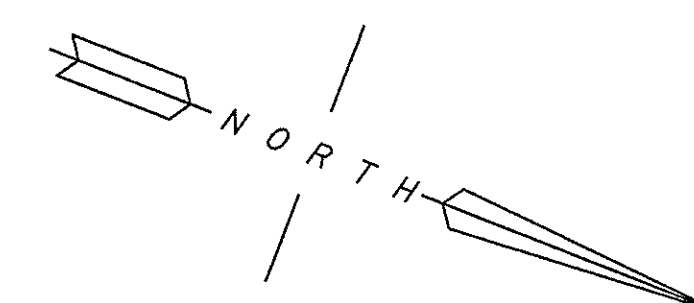
**EPSC PLANS**

NORTHWEST GREENWAY  
CONNECTOR PROJECT  
STA. 23+50 TO STA. 28+00  
SCALE: 1" = 20'

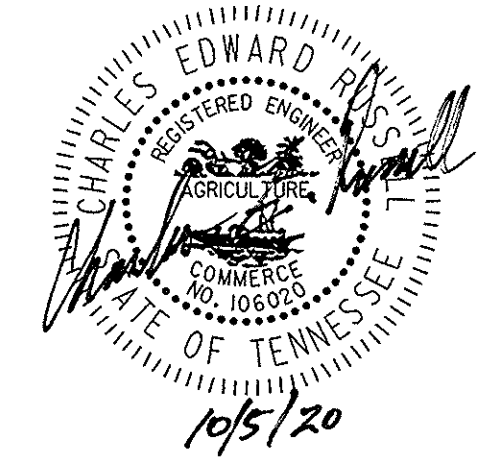
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DATE: 10-05-2020  
CHECKED: ARH  
APPROVED: ARH

10/5/2020  
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PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	12D	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B

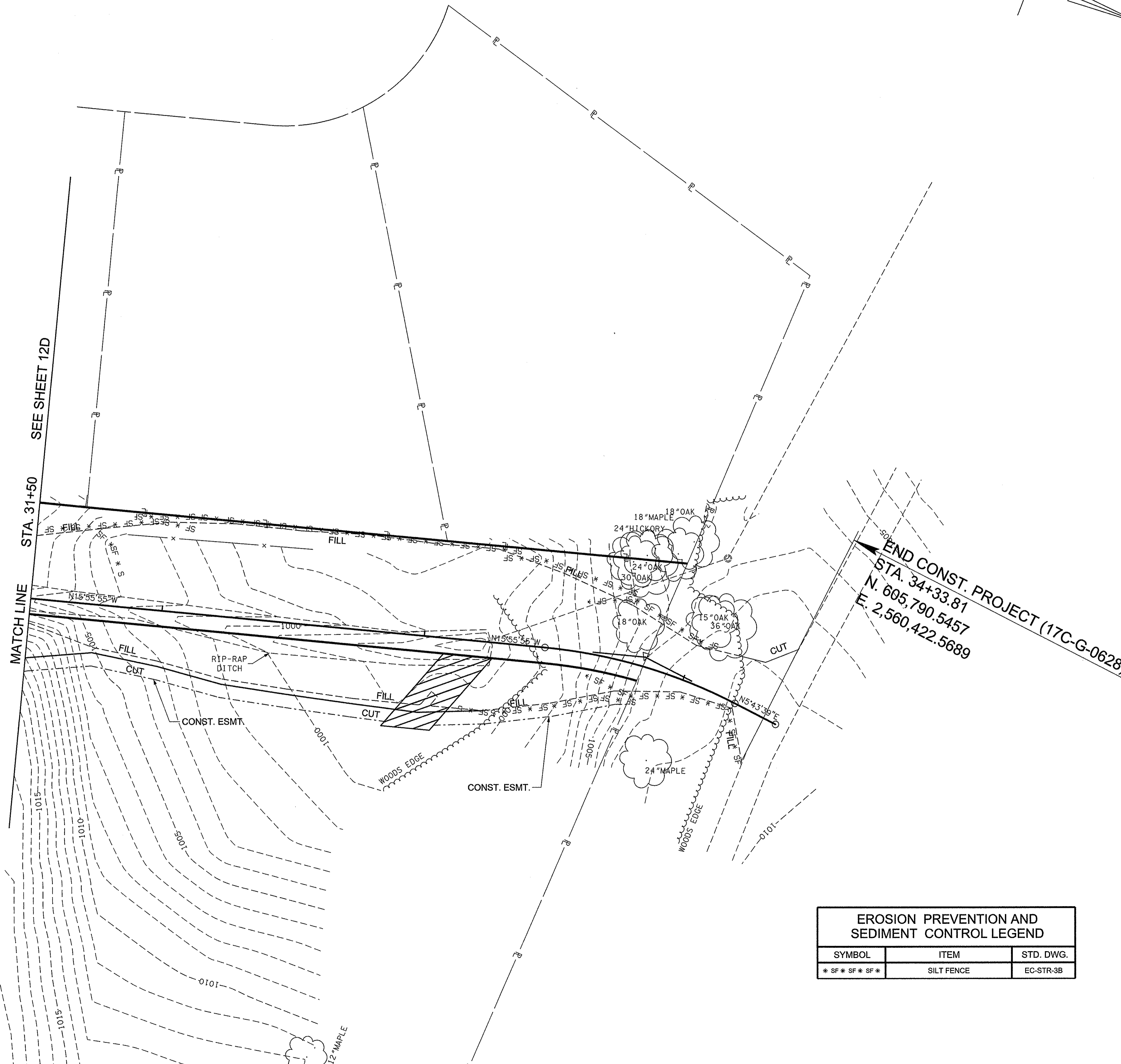
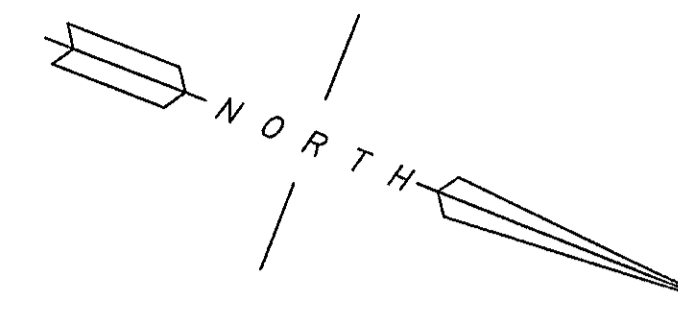


CITY OF KNOXVILLE DEPARTMENT OF ENGINEERING	DRAWN: AJKG DESIGNED: CR DATE: 10-09-2020 CHECKED: ARH APPROVED: ARH
<b>EPSC PLANS</b>	
NORTHWEST GREENWAY CONNECTOR PROJECT	
STA. 28+00 TO STA. 31+50 SCALE: 1" = 20'	

STAGE I

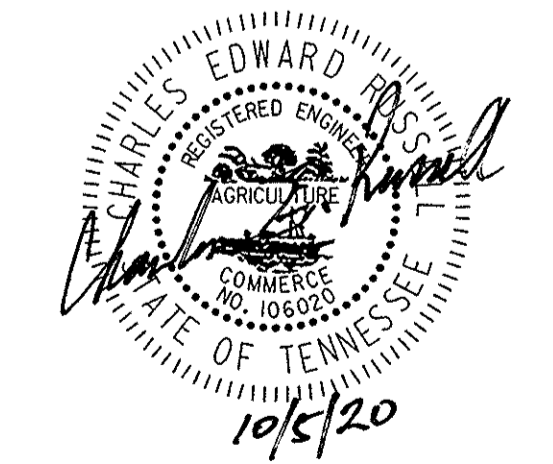
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PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	12E	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B

END CONST. PROJECT (17C-G-0628)  
 STA. 34+33.81  
 N. 605,790.5457  
 E. 2,560,422.5689



CITY OF KNOXVILLE  
 DEPARTMENT OF ENGINEERING

**EPSC PLANS**

NORTHWEST GREENWAY  
 CONNECTOR PROJECT  
 STA. 31+50 TO STA. 34+33.10  
 SCALE: 1" = 20'

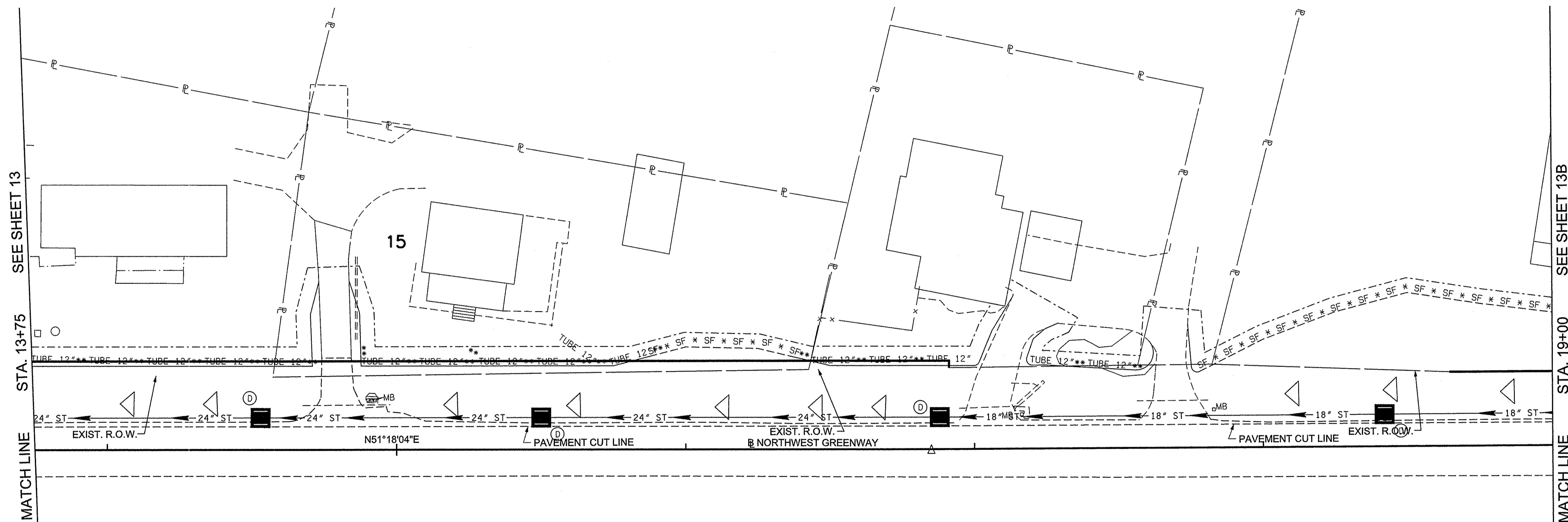
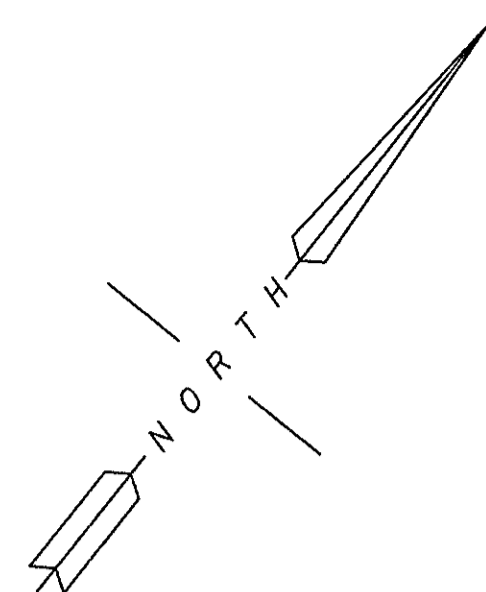
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STAGE I

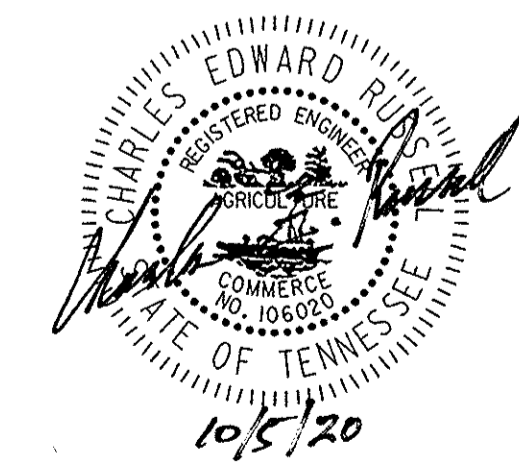
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PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	13A	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
◁	ROCK CHECK DAM (V-DITCH)	EC-STR-6
⊙	CULVERT PROTECTION (TYPE 1)	EC-STR-11
⊞	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
TCE	TEMPORARY CONSTRUCTION EXIT	EC-STR-25
***TUBE 12"***	12 INCH SEDIMENT TUBE	EC-STR-37



CITY OF KNOXVILLE  
DEPARTMENT OF ENGINEERING

**EPSC PLANS**

NORTHWEST GREENWAY  
CONNECTOR PROJECT

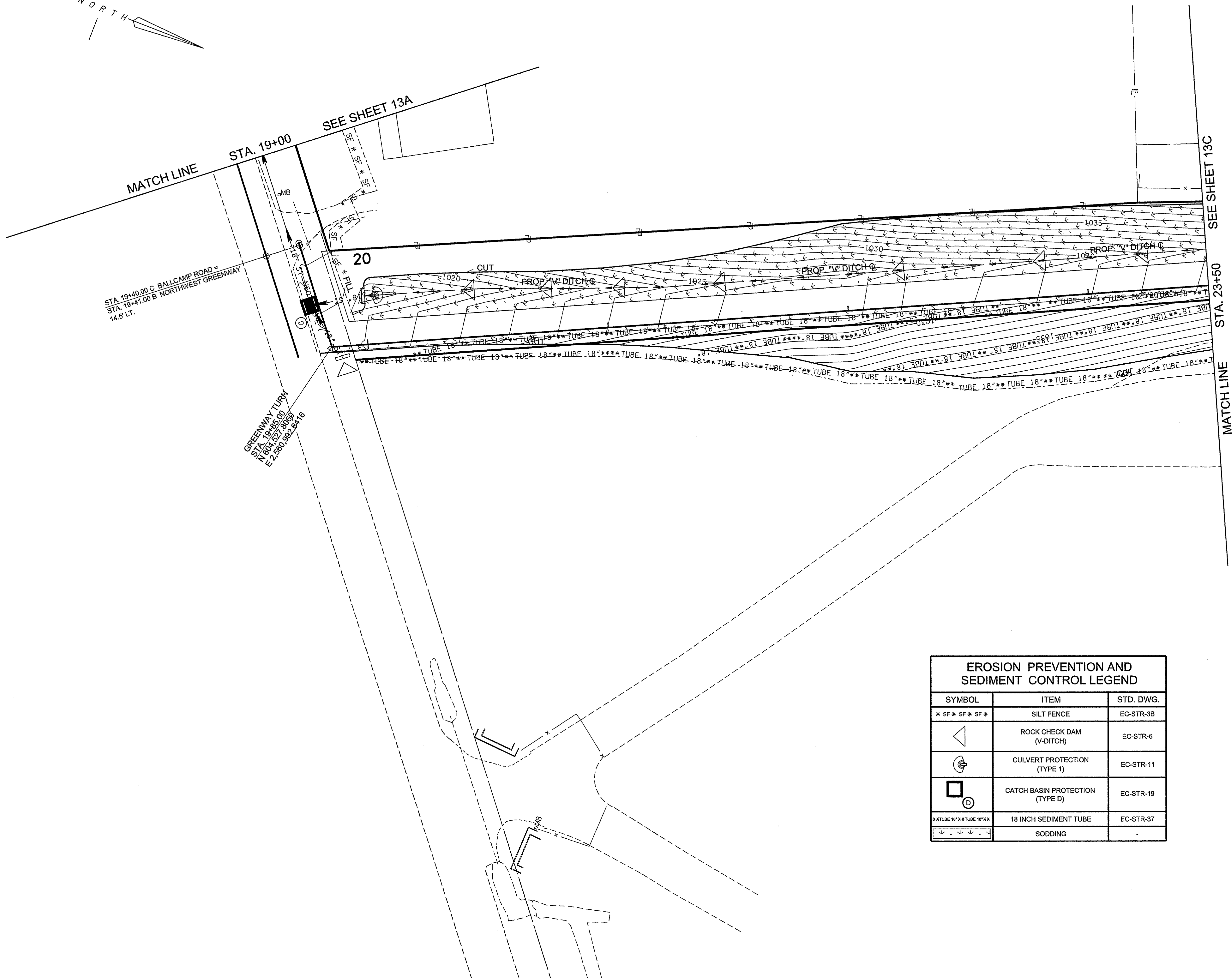
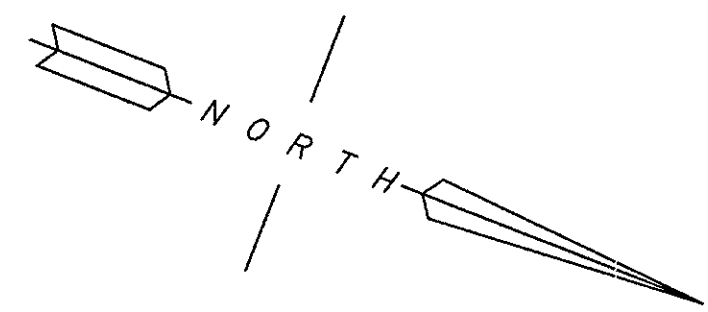
STA. 13+75 TO STA. 19+00  
SCALE: 1" = 20'

DRAWN: AJKG  
DESIGNED: CR  
DATE: 10-05-2020  
CHECKED: ARH  
APPROVED: ARH

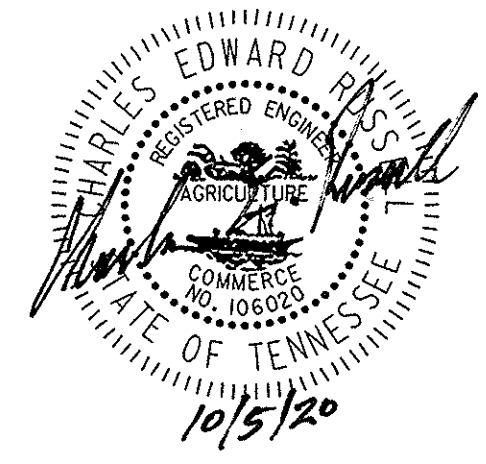
STAGE II

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PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	13B	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
◁	ROCK CHECK DAM (V-DITCH)	EC-STR-6
⊙	CULVERT PROTECTION (TYPE 1)	EC-STR-11
⊠	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
× TUBE 18" × TUBE 18" ×	18 INCH SEDIMENT TUBE	EC-STR-37
↓ ↓ ↓ ↓ ↓	SODDING	-



CITY OF KNOXVILLE  
DEPARTMENT OF ENGINEERING

**EPSC PLANS**

NORTHWEST GREENWAY  
CONNECTOR PROJECT

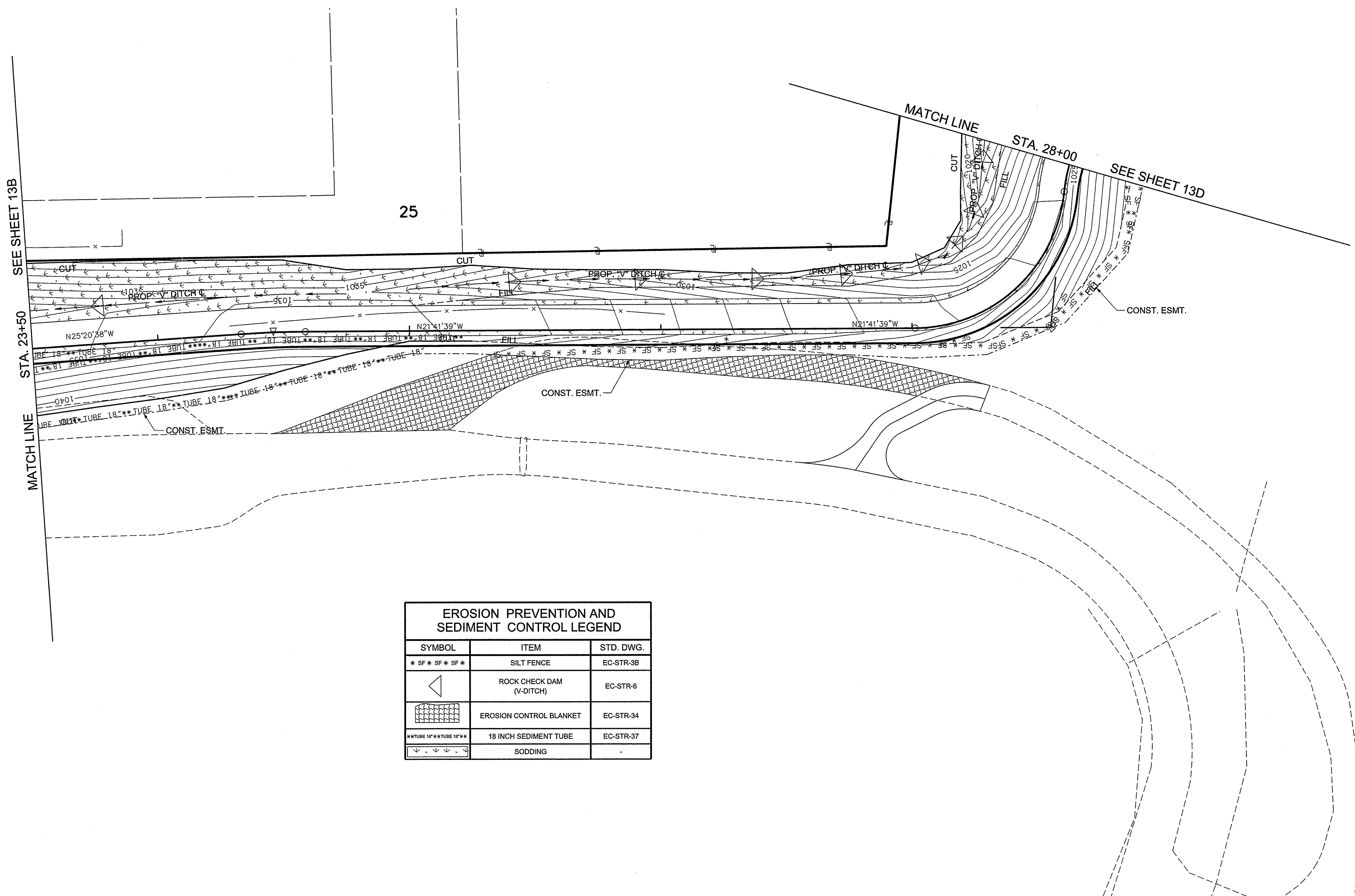
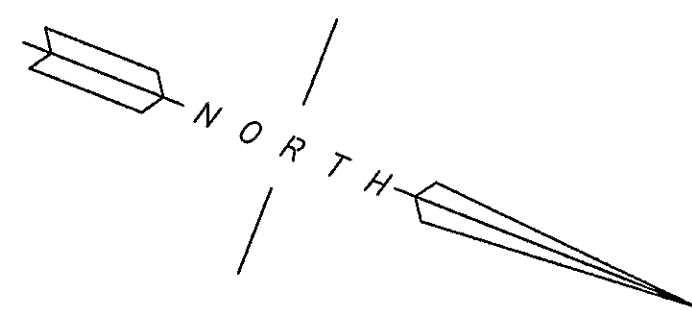
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SCALE: 1" = 20'

DRAWN: AJKG	DESIGNED: CR
CHECKED: ARH	APPROVED: ARH

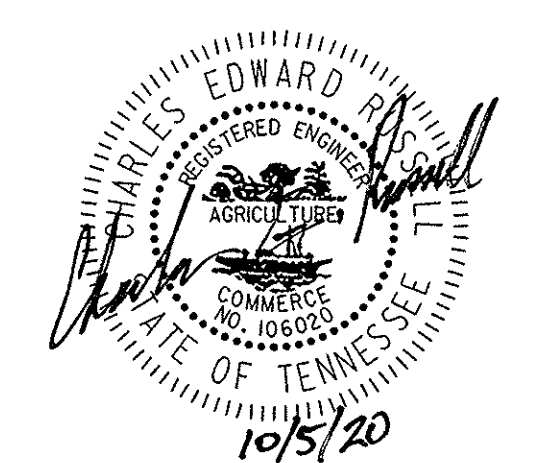
STAGE II

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PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	13C	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
	ROCK CHECK DAM (V-DITCH)	EC-STR-6
	EROSION CONTROL BLANKET	EC-STR-34
**TUBE 18" **TUBE 18" **	18 INCH SEDIMENT TUBE	EC-STR-37
	SODDING	-



CITY OF KNOXVILLE  
DEPARTMENT OF ENGINEERING

**EPSC PLANS**

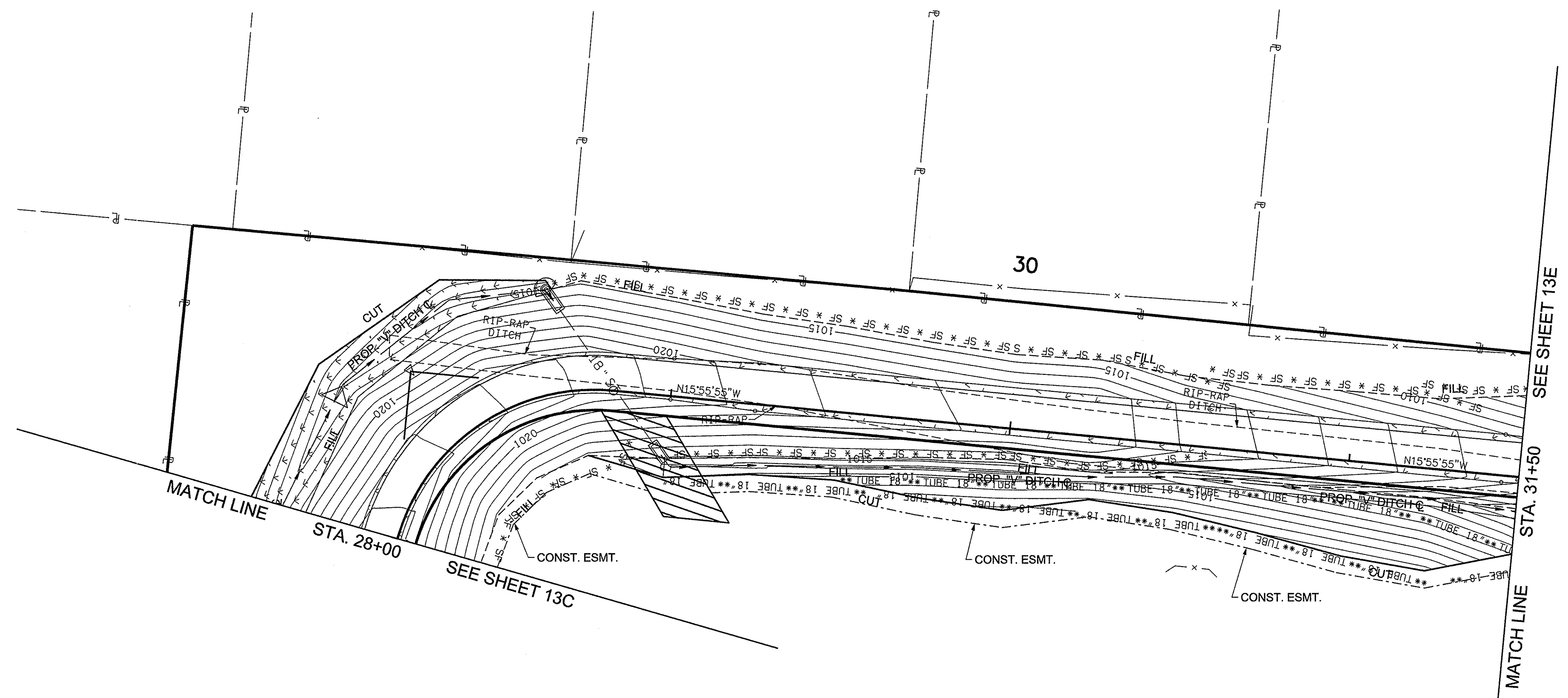
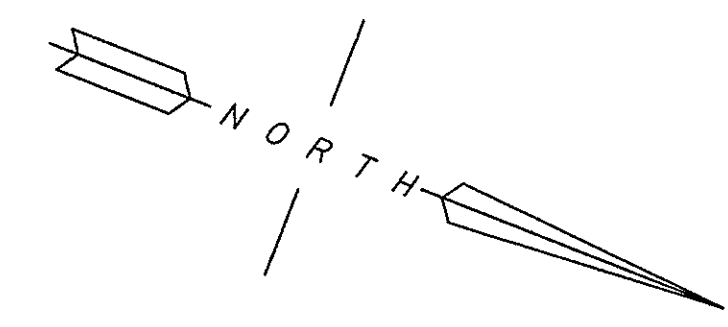
NORTHWEST GREENWAY  
CONNECTOR PROJECT  
STA. 23+50 TO STA. 28+00  
SCALE: 1" = 20'

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CHECKED: ARH	APPROVED: ARH

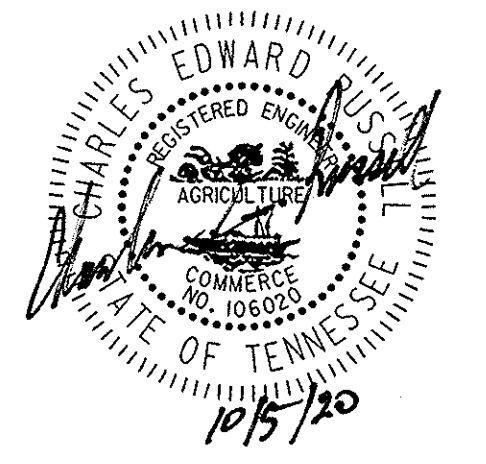
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STAGE II

PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	13D	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
	ROCK CHECK DAM (V-DITCH)	EC-STR-6
	CULVERT PROTECTION (TYPE 1)	EC-STR-11
**TUBE 18**TUBE 18**	18 INCH SEDIMENT TUBE	EC-STR-37
	SODDING	-



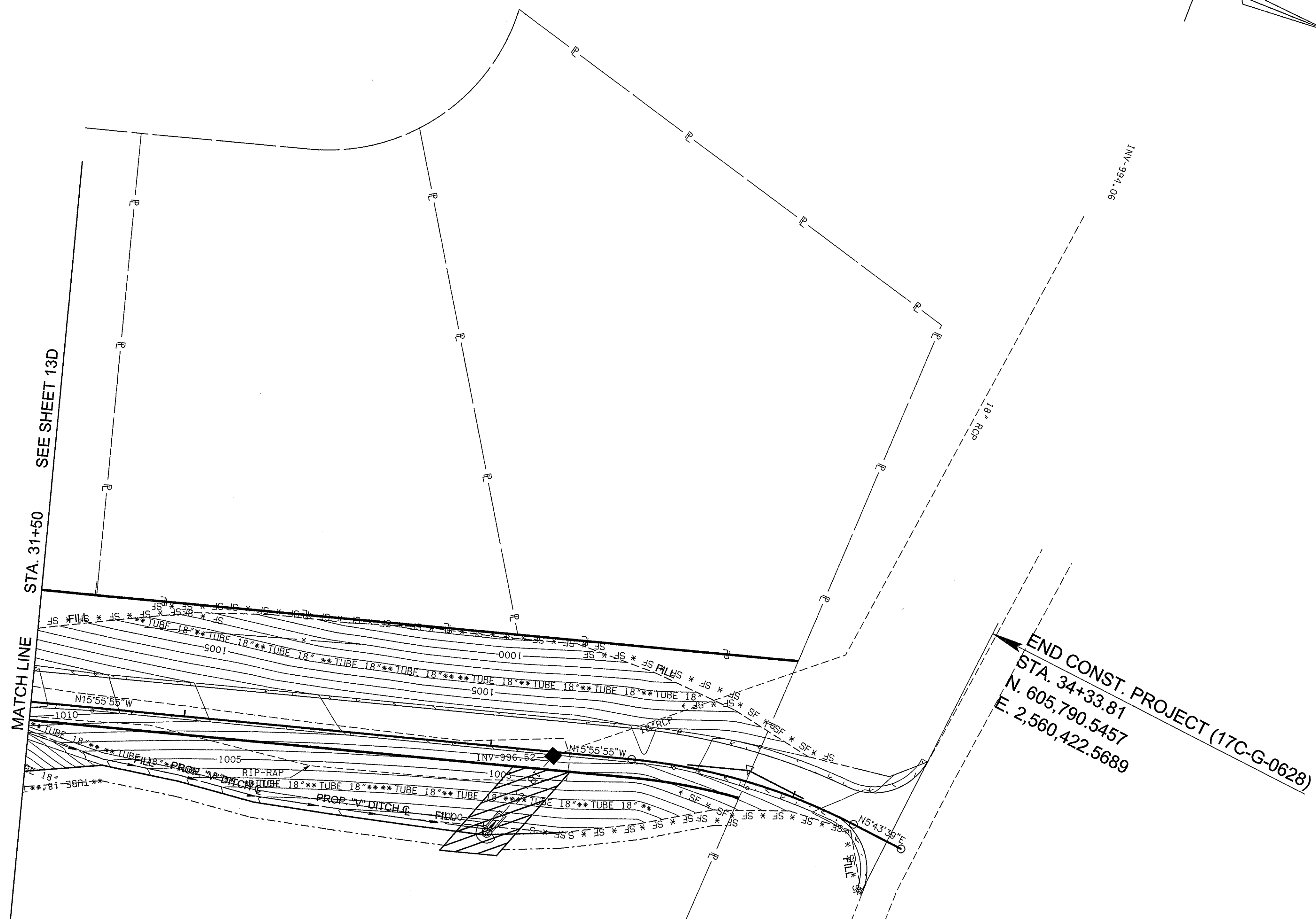
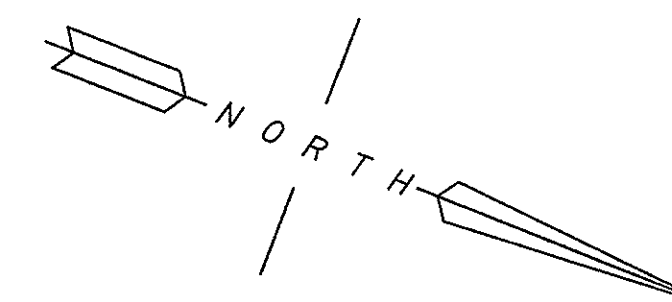
CITY OF KNOXVILLE DEPARTMENT OF ENGINEERING		DRAWN: ARKG DESIGNED: CR DATE: 10-05-2020
<b>EPSC PLANS</b>		CHECKED: ARH APPROVED: ARH
NORTHWEST GREENWAY CONNECTOR PROJECT		
STA. 28+00 TO STA. 31+50 SCALE: 1" = 20'		

STAGE II

10/5/2020 F:\361\361231\36123021\_04\_CADD\CI VLI\PLCOTI\_13D\_EPSCSTR.agp2.DGN

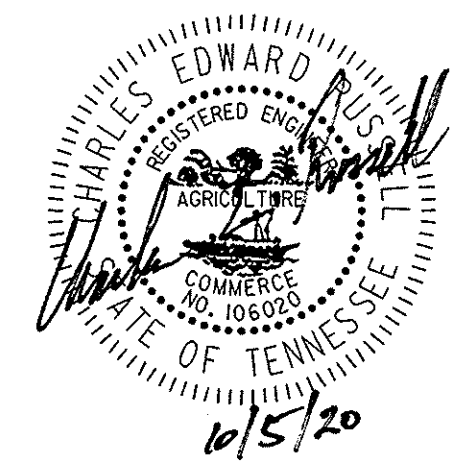


PROJECT No.	YEAR	SHEET No.	
17C-G-0628	2020	13E	
REVISIONS			
No.	DATE	BY	BRIEF DESCRIPTION



END CONST. PROJECT (17C-G-0628)  
 STA. 34+33.81  
 N. 605,790.5457  
 E. 2,560,422.5689

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
	CULVERT PROTECTION (TYPE 1)	EC-STR-11
* TUBE 18\"/>		



CITY OF KNOXVILLE  
 DEPARTMENT OF ENGINEERING

EPSC PLANS

NORTHWEST GREENWAY CONNECTOR PROJECT  
 STA. 31+50 TO STA. 34+33.10  
 SCALE: 1" = 20'

DRAWN: ARK  
 DESIGNED: CR  
 DATE: 10-05-2020  
 CHECKED: ARH  
 APPROVED: ARH

STAGE II

10/5/2020  
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# APPENDIX E

## Inspection Certification Form



# TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

1-888-891-8332 (TDEC)

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

### Construction Stormwater Inspection Certification (Twice-Weekly Inspections)

<b>Site or Project Name:</b>		<b>NPDES Tracking Number: TNR</b>	
Primary Permittee Name:		Date of Inspection:	
Current approximate disturbed acreage:	Has rainfall been checked/documented daily? Yes      No	Name of Inspector:	
Current weather conditions:		Inspector's Training Certification Number:	

**Please check the box if the following items are on-site:**

Notice of Coverage (NOC)	Stormwater Pollution Prevention Plan (SWPPP)	Twice-weekly inspection documentation
Site contact information	Rain Gage	Off-site Reference Rain Gage Location: _____

**Best Management Practices (BMPs):**

**Are the Erosion Prevention and Sediment Controls (EPSCs) functioning correctly:** If "No," describe below in Comment Section

1. Are all applicable EPSCs installed and maintained per the SWPPP?	Yes	No
2. Are EPSCs functioning correctly at all disturbed areas/material storage areas per section 4.1.5?	Yes	No
3. Are EPSCs functioning correctly at outfall/discharge points such that there is no objectionable color contrast in the receiving stream, and no other water quality impacts per section 5.3.2?	Yes	No
4. Are EPSCs functioning correctly at ingress/egress points such that there is no evidence of track out?	Yes	No
5. If applicable, have discharges from dewatering activities been managed by appropriate controls per section 4.1.4? If "No," describe below the measures to be implemented to address deficiencies.	Yes	No
6. If construction activity at any location has temporarily/permanently ceased, was the area stabilized within 14 days per section 3.5.3.2? If "No," describe below each location and measures taken to stabilize the area(s)	Yes	No
7. Have pollution prevention measures been installed, implemented, and maintained to minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters per section 4.1.5? If "No," describe below the measures to be implemented to address deficiencies.	Yes	No
8. If a concrete washout facility is located on site, is it clearly identified on the project and maintained? If "No," describe below the measures to be implemented to address deficiencies.	N/A	Yes      No
9. Have all previous deficiencies been addressed? If "No," describe remaining deficiencies in Comment section. Check if deficiencies/corrective measures have been reported on a previous form.	Yes	No

Comment Section. If the answer is "No" for any of the above, please describe the problem and corrective actions to be taken. Otherwise, describe any pertinent observations:

**Certification and Signature** (must be signed by the certified inspector and the permittee per Sections 3.5.8.2 (g) and 7.7.2 of the CGP)

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Inspector Name and Title:	Signature:	Date:
Primary Permittee Name and Title:	Signature:	Date:

## Construction Stormwater Inspection Certification Form (Twice-Weekly Inspections)

### **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.

As described in section 3.5.8.1 of the Permit, 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/>). Twice weekly inspections can also be performed by: a licensed professional engineer or landscape architect; a Certified Professional in Erosion and Sediment Control (CPESC) or a person who has successfully completed the "Level II Design Principles for Erosion Prevention and Sediment Control for Construction Sites" course. A copy of the certification or training record for inspector certification should be kept on site.

Qualified personnel, (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.

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.

# APPENDIX F

## Notice of Termination Form



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)**

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, 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 DWR 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.**

<b>Site or Project Name:</b>	<b>NPDES Tracking Number: TNR</b>
Street Address or Location:	County(ies):

<b>Name of Permittee Requesting Termination of Coverage:</b>			
Permittee Contact Name:		Title or Position:	
Mailing Address:	City:	State:	Zip:
Phone:	E-mail:		

**Check the reason(s) for termination of permit coverage:**

<input type="checkbox"/>	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.
<input type="checkbox"/>	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 stormwater discharges associated with construction activities from the identified site that are authorized by a NPDES general permit have been eliminated from the portion of the construction site where the operator had control. Specifically, this 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 subsequent operators have obtained permit coverage for the site or portions of the site where the operator had control.

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information 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. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Permittee name (print or type):	Signature:	Date:
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EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive, Bartlett, TN	38133	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305	Chattanooga	1301 Riverfront Parkway, Ste. 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601