All inspection reports, Contract Drawings relating to the NPDES permitted activities, the SWPPP as amended and other erosion and sediment control documents will be maintained by the Illinois Tollway for at least three (3) years after filing the NOT.

S.P. 111.2 STORM WATER POLLUTION PREVENTION PLAN

1. Site Description.

The following is a description of the construction activity which is the subject of this plan:

a. Project Location

The improvements to be constructed under this contract shall be performed along the Tri-State Tollway (I-294) from 75th Street to the I-55 Ramps (M.P. 22.3 to M.P. 24.1) in Cook County, Illinois. The project is generally located between 41^{o} 45' 20" North Latitude and 87^{o} 52' 40" West Longitude at the southern limits and 41^{o} 46' 00" North Latitude and 87^{o} 54' 13" West Longitude at the northern limits.

b. Description of the Construction Activity

This work under this contract includes, but is not limited to, the shoulder rehabilitation, retaining wall and noise abatement wall construction of the Central Tri-State Tollway (I-294). This work includes removal of existing pavement and placement of temporary pavement for widening and crossovers, incidental temporary and permanent drainage improvements, removal and construction of noise abatement walls, construction of soil nail walls, earthwork and grading, temporary ITS, and placement of temporary pavement marking and signing.

c. Sequence of Major Earth Disturbing Construction Activities

The following is a description of the intended sequence of major activities which will disturb soils for major portions of the construction site, such as clearing, excavation, grading and on-site or off-site stockpiling of soils or storage of materials:

1. Install initial erosion and sediment control measures. This work includes, but is not limited to, installation of protection at drainage structures with open lids, and silt fence.
2. Perform necessary topsoil stripping, clearing, grading, and same-day stabilization.
3. Perform removal of existing pavement and replacement with temporary pavement.
4. Construction of temporary pavement.
5. Earthwork and Grading
6. Install temporary ditch checks and temporary stabilization on disturbed areas where construction activities have temporarily or

permanently ceased, and construction will not occur for 14 days or more.
7. Perform maintenance of installed erosion and sediment controls as necessary.
8. Provide dust suppression and street sweeping as necessary.
9. Remove erosion control measures and install permanent landscaping.

The aforementioned general description of construction staging will be modified by the Contractor's Progress Schedule that will be part of the SWPPP. The Contractor shall revise the Suggested Progress Schedule which will be maintained and updated as necessary and made part of the SWPPP.

Additional details regarding the progress schedule and erosion and sediment control sequencing are shown on Sheet **PRG-01** "Suggested Progress Schedule", Sheets **EC-9 through EC-15** "Erosion and Sediment Control Plan" shall be made part of the SWPPP. Where deviations from those drawings are required due to field conditions, the Engineer shall document and maintain a record of the changes as part of this SWPPP.

d. Total Construction Area and Total Area of Earth Disturbance

The total area of the construction sites is estimated to be **69.6** acres (including on-site or off-site stockpiling of soils or storage of materials).

The total project area of the site that it is estimated to be disturbed by excavation, grading, or other earth disturbing activities is **5.1** acres.

e. Runoff Coefficients

The following estimates are provided for the construction site:

Percentage impervious area before construction: **53.2%**
Runoff coefficient before construction: **.65**
Percentage impervious area after construction: **55.0%**
Runoff coefficient after construction: **.66**

f. Soil Characteristics

Information describing soils at the site is contained either in the Soils report, which is hereby incorporated by reference, or in an attachment to the plan. The Geotechnical Report will be available in the Tollway Plan Room.

General information for soil in the project area, can be viewed at the Natural Resources Conservation Service Web Soil Survey at https://websoilsurvey.nrcs.usda.gov

Based upon the U.S. Department of Agriculture web-based soils mapping information, a description of the existing soil conditions and soil types within the project limits are summarized below:

a. The primary soil type within the project limits is Orthents, clayey, undulating nonhydric soils (805B).
b. Additional minor soil types identified along the project limits consist of Markam silt loams, 4 to 6 percent slopes, eroded (531C2), Peotone silty clay loams, 0 to 2 percent slopes (330A), Markham-Ashkum-Beecher complex, 1 to 6 percent slopes (854B), and Sawmill silty clay loam, heavy till plain, 0 to 2 percent slopes, frequently flooded, hydric soils (3107A)

The Orthents, clayey, undulating soil Winfield silt loam has a soil erodibility factor (K) of 0.32 which indicates a moderately variable susceptibility of soil erosion.

The clayey soils the project area will exhibit moderate runoff potential and a low settlement rate.

However, the K-factor of the total soil types identified within the overall project area ranges between 0.24 and 0.43. Generally, the soils with higher soil erodibility factors area located beyond the Tollway ROW.

g. Topography and Drainage

The design/project report, hydraulic report, or plan documents, hereby incorporated by reference, contain site map(s) indicating drainage patterns and approximate slopes anticipated after major grading activities, areas of major soil disturbance, location of soil stockpiles or material storage, the location of major structural and nonstructural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where stormwater is discharges to a surface water. Identify the use of all polymer flocculants or treatment chemical at the site. Dosage for treatment chemicals shall be identified. MSDS sheets maintained, procedures for use, and staff responsible for use. Application must be described

Refer to the applicable sections of the Plans for Drainage Plans, Grading Plans, and Landscape and Erosion and Sediment Control Plans.

A description of the existing drainage patterns and topographic features relative to their impact on erosion and sediment control is summarized below:

- Most of the existing project area is comprised of the existing Tollway facility (approximately 12%). The remaining ROW (approximately 88%) is comprised of turf grasses. The remaining portion of the project area includes invasive trees and shrubs.
- There are several locations with steep or lengthy slopes within the project limits that represent areas of increased erosion potential.
- The current stormwater runoff flows to two watersheds, generally divided by Interstate 55. Stormwater south of Interstate 55 is tributary

to Des Plaines River. Stormwater north of Interstate 55 is tributary to Flagg Creek.

h. Drainage System Ownership

The drainage systems which receive stormwater discharge from the project are owned by Illinois Tollway.

i. Site Maps

The plan documents identified below, hereby incorporated by reference, contain site map(s) indicating drainage patterns and approximate slopes anticipated after major grading activities, areas of major soil disturbance, location(s) of proposed soil stockpiles or material storage locations, the location of major structural and nonstructural erosion and sediment controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where stormwater is discharged from the project to a surface water. These include:

Drainage Plan	DRN-1 through DRN-26
Grading Plan	GRD-1 through GRD-5
Erosion and Sediment Control Plan	EC-1 through EC-15

j. Receiving Waters and Wetland Acreage

The names of receiving water(s) and area extent of wetland acreage at the site are in the design/project report or plan documents which are incorporated by reference as a part of this plan and is summarized below.

The primary streams and/or tributaries which receive runoff from the site are:

- Des Plaines River (W5) - via Contract I-18-4430
- Flagg Creek (W8)

There are three (3) wetlands totaling 1.49 acres and two (2) Waters of the U.S. (WOUS) totaling 6.19 acres within the limits of the project. Additional unimpacted wetlands adjacent to the project area that are not identified in the table below are shown on the plans for reference.

The areas of wetlands to remain shall be protected as described in the SWPPP and shown on the plans.

Wetland	Delineated Area (Acres)	Impact Area (Acre)
Wetland 19	0.21	0.00
Wetland 20	0.90	0.00
Wetland 21	0.38	0.00
Totals	1.49	0.00

WOUS	Delineated Area (Acres)	Impact Area (Acre)
W7	0.27	0.00
W8	5.92	0.00
Totals	6.19	0.00

k. 303(d) Listed Receiving Waters

The Des Plaines River (segment IL_ G-03) is listed on the 2018 IEPA 303(d) list as impaired for the following:

- Aquatic Life: Chloride, pH, Phosphorus (Total)
- Fish Consumption: Mercury, Polychlorinated biphenyls
- Primary Contact Recreations: Fecal Coliform

Flagg Creek (segment IL_GK-03) is listed on the 2018 IEPA 303(d) list as impaired for the following:

- Aquatic Life: Arsenic, DDT, Hexachlorobenzene, Methoxychlor, Phosphorus (Total)

The erosion and sediment control practices as described in the following section and as shown on the Erosion and Sediment Control Drawings have been designed based on a 25-year, 24-hour rainfall event. The Contractor will install and maintain all erosion and sediment control practices throughout the period of construction as shown in the plans and as directed by the Engineer. If necessary, instruction will be given to the Contractor to provide additional erosion and sediment control practices. The potential of construction activities impacting the Des Plaines River or Flagg Creek is reduced to the maximum extent practical by the construction BMPs (perimeter erosion barrier, drainage structure inlet filters, temporary ditch checks, temporary seeding with erosion control blanket, temporary sediment basin, and polymer water treatment) in this plan. To prevent further fecal coliform impairment due to the project, portable restroom facilities will not be placed within 50 feet of the banks of Flagg Creek nor will the facilities be placed near catch basins or other drainage structures.

Portions of the runoff from the project is conveyed to the Des Plaines River and Flagg Creek through open ditch discharges at the locations shown on the Erosion and Sediment Control Overview Plan and Sheets. The design and implementation of dewatering systems as needed to construct facilities included in this contract are the responsibility of the Contractor. Prior to the start of construction, the Contractor is required to submit a Dewatering Plan which will include, in part, a description and location of dewatering discharges. The Dewatering Plan shall be incorporated by reference into the SWPPP for the project. The above BMPs will be implemented by the Contractor to prevent further degradation of the Des Plaines River and Flagg Creek for fecal coliform. Therefore, the project will not contribute to the further degradation of the

Des Plaines River or Flagg Creek for the 303(d) listed impairments.

l. Receiving Waters with Total Maximum Daily Load (TMDL)

There is no IEPA-established or approved TMDL published for the receiving water(s) listed in Section 1.j.

m. Site Features and Sensitive Areas to be Protected

Sensitive environmental resources or site features on or adjacent to the project site that will have the potential to be impacted by the proposed construction and are to be protected and/or remain undisturbed are identified below. These may include but are not limited to steep slopes, highly erodible soils, wetlands, streams and other waterways, existing natural buffers, specimen trees, natural and mature vegetation, nature preserves, floodplains, bioswales, threatened or endangered species, and historic/archaeological resources.

All unimpacted wetlands within the ROW and wetlands located adjacent to the ROW are to be protected during construction.

Additionally, steep embankment slopes located along the Tollway between Sta. 1188+00 and 1218+00 will be stabilized with erosion control biodegradable netting and restored with seeding to minimize sediment loss during land disturbing areas.

n. Pollutants and Pollutant Sources

The following pollutants and pollutant sources are anticipated to be associated with the project:

- ☒ Soils and Sediment
- ☒ Demolition Waste
- ☒ Paving Operation Materials and Waste
- ☒ Cleaning Products
- ☒ Joint and Patching Compounds
- ☒ Concrete Curing Compounds
- ☒ Painting Products and Wastes
- ☐ Sandblasting Materials and Waste Products
- ☒ Landscaping Materials and Wastes
- ☒ Soil Amendments and Stabilization Products
- ☐ Building Construction Materials and Wastes
- ☒ Vehicle and Equipment Fluids
- ☐ Building Construction Materials and Wastes
- ☒ Portable Toilet Wastes
- ☒ Litter and Miscellaneous Solid Waste
- ☒ Glues, Adhesives, and Sealants
- ☐ Contaminated Soils

☒ Dust Palliative Products
☐ Other (specify):
☐ Other (specify):
☐ Other (specify):
☐ Other (specify):

o. Applicable Federal, State or Local Requirements

Procedures and requirements specified in applicable sediment and erosion control site plans or storm water management plans approved by local officials, or are required by Federal or State regulatory agencies are described below:

- The management practices, controls, and other provisions provided in the SWPPP are at least as protective as the requirements contained in the Illinois Urban Manual.

- The State of Illinois procedures and standards for urban soil erosion and sediment that are applicable to protecting surface waters, upon submittal of the Notice of Intent to authorize discharges under the LR 10 permit, are incorporated by reference and are enforceable under the permit even if they are not specifically included in the plan. Any additional BMPs which are required beyond those specified herein and/or shown on the Erosion and Sediment Control Plans shall also meet the requirements of the Illinois Urban Manual.

- The proposed improvements comply with FM Advisory Circular (AC) No. 150/5200-338, Hazardous Wildlife Attractants on or near Airports (dated August 28, 2007). Specific requirements pertaining to stormwater management facilities, wetland mitigation, and landscaping were coordinated with and confirmed by the FM and the U.S. Department of Agriculture -Animal and Plant Health Inspection Service (USDMPHIS). The principal criteria include no new wildlife attractants (e.g., open water, wetlands, or vegetation attractive to wildlife) within five miles of the airport.

- The bottom of new culverts greater than 48 inches in diameter or height associated with Waters of the U.S. are to be buried below streambed elevations to maintain a natural condition, when feasible.

- The project is entirely located within the existing Illinois Tollway ROW. There are no local Municipal Separate Storm Sewer System (MS4) requirements applicable to the contract.

2. Controls.

This section of the plan addresses the various controls that will be implemented for each of the major construction activities described in 1.b. above. For each measure discussed, the contractor that will be responsible for its implementation

as indicated. Each such contractor has signed the required certification on forms which are attached to, and are part of, this plan.

The Erosion Control Plan Drawings included in the Contract Documents define the size and location of the measures to be installed during the construction of this project.

a. Stabilization Practices

Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavation or other earth disturbing activities have permanently ceased on any portion of the site, or temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. Stabilization of disturbed areas must be initiated within 1 working day of permanent or temporary cessation of earth disturbing activities and shall be completed as soon as possible but not later than 14 days from the initiation of stabilization work in an area. Where the initiation of stabilization measures is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

Where shown on the Contract Plans, Same-Day Stabilization shall be utilized to reduce the movement of soils once they are exposed by the Contractor's operations. Same-Day Stabilization is to be implemented after the initial perimeter controls are in place and concurrently with the Contractor's daily operations. In this case, the work zone must be left in such condition that the grading areas disturbed that day are stabilized, and measures are in place to control sediment laden stormwater.

The Engineer may also direct the Contractor to provide Same-Day Stabilization to critical disturbed areas where there is a risk that sediment laden runoff may occur. When directed by the Engineer, Same-Day Stabilization of specified areas shall commence the same day as directed and shall be completed no later than 24 hours after receipt of such direction.

Same-Day Stabilization may consist of either temporary erosion control measures or the permanent landscaping indicated on the Contract Plans. When permanent landscaping is not possible, due either to construction staging or site constraints, Same-Day Stabilization shall consist of temporary erosion control measures.

Provided below is a description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices and the locations for use. Site plans should ensure that existing vegetation is preserved where practicable and disturbed portions of the site are stabilized.

The following stabilization practices will be used for this project:

☒ Temporary Stabilization with Straw Mulch

☒ Same-Day Stabilization
☒ Erosion Control Blanket
☒ Temporary Seeding
☒ Permanent Seeding
☐ Tree Protection Fence
☒ Mulching
☐ Geotextiles
☐ Sod
☐ Vegetative Buffer
☒ Staged or Staggered Development
☒ Dust Control Watering
☐ Dust Suppression Agents
☒ Soil Stockpile Management
☐ Other (specify):
☐ Other (specify):
☐ Other (specify):
☐ Other (specify):

Description of Interim Stabilization Practices:

Provided below is a description of interim stabilization practices, including site specific scheduling of the implementation of the practices to be used on the contract:

- Erosion Control Blanket: Applied to protect exposed soil surfaces against erosion due to rainfall or flowing water. Erosion control blankets are proposed at slopes greater than 1 :3 (V:H) and in areas of concentrated flows.

- Same-Day Stabilization: Shall apply to work adjacent to sensitive areas that require disturbed areas to be stabilized upon completing the work. Temporary Stabilization with Straw Mulch shall be used as the stabilization method. The Contractor shall provide Same-Day Stabilization at other work locations as directed by the Engineer throughout the contract duration.

- Dust Control Watering: Implemented using a spray application of water as necessary to control fugitive dust emissions. Repetitive treatment will be applied as needed to accomplish dust control when temporary dust control measures are used. A water truck will be present on site (or available) for sprinkling/irrigation to limit the amount of dust leaving the site. Watering will be applied daily (or more frequently) to be effective. If field observations indicate that additional protection (in addition to, or in place of watering) is necessary, alternative dust suppressant controls will be implemented at the discretion and approval of the Engineer.

- Soil Storage Pile Protection: Soil storage piles containing more than 10 cubic yards of material shall not be located within 25 feet of a roadway or drainage channel. Filter barriers, consisting of silt fence or equivalent, shall be installed immediately on the downslope side of the piles.

Description of Final Stabilization Practices:

- Permanent Seeding: Once grading is completed, permanent seed and erosion control blanket will be applied to all prepared slopes up to 1 :10 (V:H). Erosion control blanket and permanent seeding will be applied to all disturbed areas with slopes 1:10 (V:H) or steeper. Refer to the Landscape Plans for details.

The Engineer and Contractor shall maintain records of the dates when major grading activities occur, when construction activities have temporarily or permanently ceased on a portion of the site, and when stabilization measures area initiated.

b. Structural Practices

Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Included in the description is the site-specific scheduling of the implementation of the practices and the locations for their use.

The following structural practices will be used for this project:

☒ Silt Fence
☐ Super Silt Fence
☒ Temporary Ditch Checks
☐ Temporary Rock Check Dams
☒ Filter Fabric Inlet Protection, Basket Type
☐ Filter Fabric Inlet Protection, Cover Type
☒ Rectangular Inlet Protection
☐ Culvert Inlet Protection Fence
☐ Culvert Inlet Protection Stone
☐ Sediment Traps
☐ Sediment Basins
☐ Temporary Pipe Slope Drains
☐ Temporary Stream Crossings
☒ Stabilized Construction Entrances
☐ Temporary Riprap
☐ Temporary Swales
☐ Temporary Channel Diversion
☐ Diversion Dike

☐ Sediment Filter Bag
☐ Dewatering Basin
☐ Flotation Boom
☒ Other (specify): Articulated Concrete Block Revetment System
☐ Other (specify):
☐ Other (specify):
☐ Other (specify):

Description of Structural Practices:

- Silt Fence: Shall be installed at the locations indicated on the Erosion and Sediment Control Plans and other locations where it is deemed necessary to filter sediment from storm runoff. The fence is designed to retain sediment-laden water to allow settlement of suspended soils before filtering through the mesh fabric for discharge downstream. Perimeter silt fence shall be installed prior to the initiation of earth disturbing construction activities. Silt fence will be installed around temporary topsoil stockpiles and will be installed prior to beginning stockpiling activities.

- Stabilized Construction Entrances: Vehicles and equipment will access the construction site at the designated stabilized construction entrances to control offsite tracking of sediments at locations shown on the plans or as directed by the Engineer. Stabilized construction entrance(s) shall be constructed in conformance with the Illinois Tollway Supplemental Specifications and Standard Design Details. The rough texture of the stone helps to remove clumps of soil adhering to construction vehicle tires through the action of vibration and jarring over the rough surface and the friction of the stone matrix against soils attached to vehicle tires. Any track-out that occurs beyond the stabilized construction entrance shall be removed by wet sweeping no later than the end of the day in which the track-out occurs, or more frequently as directed by the Engineer.

- Fabric Inlet Protection: Will be provided at all proposed drainage structures as they are constructed and any existing structures that will be receiving flow within the construction limits. The primary function is to place controls in the path of flow sufficient to slow sediment laden water to allow settlement of suspended soils before discharging into the storm sewer system. Fabric inlet protection will consist of manufactured filter baskets in paved areas and rectangular inlet protections in unpaved areas.

- Storm sewer outlets with 50-year discharge over 5 fps or near the tops of embankments will be stabilized with articulated concrete block revetment systems.

Initial Construction

All sheet flows that exit the site will encounter silt fences for sedimentation control. Silt fence, sedimentation basins, traps and other controls shall be installed prior to beginning excavation for grading to protect non-environmentally sensitive areas. Super silt fences shall be installed at locations where sheet flow could leave the site and drain to an adjacent wetland or WOUS.

Temporary ditch checks will be installed within existing ditches for sediment and erosion control as an initial construction activity prior to grading operations.

Inlets, catch basins, and manholes with open lids will be provided with Rectangular Inlet Protection or Filter Fabric Inlet Protection depending on location for collection of sediment.

Temporary practices are also placed to serve as treatments until permanent stabilization is achieved.

During Construction

Stripping of existing vegetation and topsoil and all grading operations will be conducted in a manner that limits the amount of exposed area at any one time. When slopes are finished to final grade, they will be stabilized with the permanent vegetation plan or by use of Seeding Class 7 with Mulch Method 3 until a time when the final seeding can be installed.

Same-Day Stabilization will be implemented over the entire project site due to the large amount of highly erodible soil types reported in the soil survey.

Temporary Concrete Washouts will be inspected, maintained, and removed when no longer needed to prevent discharge or overflow washout water. Concrete Washouts will be located at least 500-feet from waterways that discharge into any WOUS.

Portable restroom facilities will be located and maintained away from waters that discharge into the Des Plaines River to control fecal coliform bacteria.

Street Sweeping will be done as directed by the Engineer and on a daily basis to remove sediment from the travel lanes.
Stabilized Construction Entrances will be installed and maintained as directed by the Engineer to prevent sediment from entering the travel lanes

Post Construction

Once grading is completed, erosion blankets and seeding will be applied to all disturbed areas. All permanent ditches will be seeded and have erosion control blanket placed as needed to establish permanent turf for

erosion protection or have permanent articulated blocks installed as a ditch liner.

All outlets of culverts requiring velocity reduction and erosion protection will be stabilized with articulated block mats. All outlets of permanent detention areas will be stabilized and seeded as shown on the permanent landscaping plans.

All temporary measures shall be removed upon completion of permanent stabilization.

c. Treatment Chemicals

Provided below is a description of the planned use of polymer flocculants or treatment chemicals at the site. The location, use, and application technique, along with an explanation of need for their use is provided.

- **None Anticipated**

d. Permanent Storm Water Management Controls

Provided below is a description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

Permanent storm water management controls to be installed as part of the project are as follows:

- Open vegetated (sodded) swales will be utilized for stormwater conveyance and sedimentation removal.

Articulated Concrete Block Revetment System will be used for storm drainage outlet protection against erosion.

e. Pollution Prevention

The following pollution prevention measures will be implemented to minimize the exposure of products or materials to precipitation and stormwater and minimize the discharge of pollutants on the project site:

- Vehicle/Equipment Storage, Cleaning and Maintenance. Construction vehicles will be inspected frequently to identify any leaks, which will be repaired immediately, or the vehicle will be removed from site. If minor vehicle/equipment maintenance must occur on site, repairs and maintenance will be made within an approved staging or storage area, or other approved location, to prevent the migration of mechanical fluids to watercourses, wetlands or storm drains. Spill response equipment shall be readily

available when performing any vehicle or equipment maintenance. When not in use, vehicles and equipment utilized for construction operations will be staged outside of the regulatory floodplain and away from any natural or created watercourses, ponds, drainage-ways or storm drains.

Cleaning of vehicles and equipment is discouraged and will be performed only when necessary to perform repairs or maintenance. Cleaning of vehicles and equipment with soap, solvents or steam shall not occur on the project. Vehicle and equipment wash water shall be contained for percolation or evaporative drying away from storm drain inlets or watercourses.

- Prohibited Discharges. The following non-storm water discharges are prohibited: concrete and wastewater from washout of concrete (unless managed by an appropriate control), wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials, fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance, soaps, solvents, or detergents, toxic or hazardous substances from a spill or other release, or any other pollutant that could cause or tend to cause water pollution.

- Material Delivery and Storage. The following procedures and practices for the proper handling, delivery, and storage of products and construction materials will be followed to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff:

    - Fuel, oils, hydraulic fluids, and other petroleum products shall be stored under cover or in a containment area.
    - Locate chemical and material storage areas away from low elevation areas, drainage areas, and stream banks, and outside the 100-year floodplain.
    - Provide readily available Safety Data Sheets for all materials used or stored on the project site.
    - Ensure access is available to storage areas to allow for spill clean-up and emergency response.
    - Maintain temporary containment facilities in a condition free of accumulated rainwater and spills.
    - Store materials in their original containers and maintain the original product labels in place and in a legible condition. Replace damaged or otherwise illegible labels immediately.
    - Keep ample supply of appropriate spill clean-up material near storage areas.
    - Minimize the material inventory stored on-site to the extent practical.
    - All materials stored on site will be stored in a neat, orderly manner in their appropriate containers.
    - Substances will not be mixed with others unless recommended

by the manufacturer.
  - The Contractor will inspect storage areas daily to ensure proper use and disposal of materials on-site.
  - Whenever possible, all product will be used before disposing of the container.
  - Manufacturer's recommendations for proper use and disposal will be followed.
  - If surplus product must be disposed of, manufacturer's or local and state recommended methods for proper disposal will be followed.
  - Keep an accurate, up-to-date inventory of material delivered and stored onsite.
  - Have employees trained in emergency spill clean-up procedures present when dangerous materials or liquid chemicals are unloaded.
  - Repair or replace perimeter controls, containment structures, covers, and liners as needed to maintain proper function.

- Spill Response. The following practices will be followed to minimize, control and respond to spilled material:
  - The Contractor shall prepare and implement a Spill Prevention and Control Plan.
  - Manufacturer's recommended methods for spill cleanup will be clearly posted, and site personnel will be made aware of the procedures and location of the information and cleanup supplies.
  - Materials and equipment necessary for spill cleanup will be kept in the material storage area(s) and shall be appropriate for the materials stored.
  - All spills will be cleaned up immediately after discovery.
  - The Contractor will dispose of used clean-up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose, in accordance with all applicable laws, rules, and regulations.
  - Spills of toxic or hazardous material will be reported to the appropriate state or local government agency, regardless of size.
  - In the event of any spills, the Spill Prevention and Control Plan will be adjusted to include additional measures to prevent the type of spill from recurring.
  - The Contractor shall be responsible for day-to-day operations and will designate a Spill Prevention and Cleanup Coordinator (Coordinator). The Coordinator will designate at least two (2) other site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel, listed below, will be posted in the material storage area and in the office trailer on-site.

Spill Prevention and Cleanup Coordinator:

Barret Pfeiffer	630-809-4358	Judlau Contracting Inc
Printed Name		Contractor Name

Additional Trained Spill Prevention and Response Personnel:

Steve Copertino	312-607-4333	Judlau Contracting Inc
Printed Name		Contractor Name

Hector Gonzalez	630-967-4590	Judlau Contracting Inc
Printed Name		Contractor Name

f. Other Controls

Practices to prevent the discharge of pollutants to the storm drain system or to watercourses as a result of the creation, collection, and disposal of wastes are as follows:

- Solid Wastes. No solid materials, including building materials, shall be discharged into Waters of the U.S., except as authorized by a Section 404 permit. Solid waste storage areas shall be located at least 50 feet from drainage facilities and watercourses and outside of areas prone to flooding or ponding. Designate waste storage areas and provide dumpsters of sufficient size and number with lids to contain the solid waste generated by the project. In addition, provide trash receptacles in laydown yards, field trailer areas or at locations where workers congregate for lunch and break periods. Non-salvageable solid waste shall be disposed in accordance with all laws, rules, and applicable regulations.

- Sanitary Waste Materials. The Contractor shall not create or allow unsanitary conditions. All personnel involved with construction activities must comply with state and local sanitary or septic system regulations. Temporary sanitary facilities will be provided at the site throughout the construction phase. They must be utilized by all construction personnel and serviced by a commercial operator to maintain function and prevent unsanitary conditions. Portable toilets must be securely anchored and are not allowed within 30 feet sot stormwater inlets or within 50 feet of a Water of the U.S.

- Concrete Wastes: Concrete washout and slurries generated from saw-cutting,coring, grinding, milling, grooving, or similar construction activities are required to be contained and are prohibited from entering storm drains or watercourses. Concrete waste management and disposal shall conform to Article 280.28 of the Illinois Tollway Supplemental Specifications.

- Concrete Dust Particles: Dust particles and other fine materials generated due to the use of rubblized or recycled concrete as roadway base, must be removed from stormwater prior to the water discharging outside of Illinois Tollway ROW. This material can be removed via vegetated ditches if there is enough time and space for removal prior to the discharge of the stormwater outside the ROW. For those areas where there is not enough space and time for vegetative remediation, other methods for removing said materials will be identified. For construction areas adjacent to creeks and streams, the stormwater's pH must also be moderated prior to discharge.

  Special BMPs designed to remove concrete or limestone dust particles from stormwater runoff in contact with recycled or rubblized concrete underpavement must be removed once the stormwater discharging from the site is determined to be clean. This is often several months following completion of the project. The Contractor may have to return to the project area following project completion to remove these BMPs and restore the affected work area.

- Hazardous Material Spill Response Wastes. The Contractor shall include as part of their Spill Prevention and Control Plan a description of the procedures for the storage and disposal of regulated hazardous or toxic waste, spill response procedures, and provisions for reporting if there are releases in excess of reportable quantities.

g. Natural Buffers

- None Identified

3. Maintenance.

The following is a description of procedures that will be used to maintain, in good and effective operating conditions, vegetation, erosion and sediment control measures and other protective measures identified in this plan:

- Erosion and Sediment Control Manager (ESCM): The Contractor shall assign an ESCM to the project. This person is required to have taken an approved sediment and erosion control training course. The ESCM will be responsible for supervising the maintenance of erosion & sediment control measures and implementation of this plan.

- Protection of Existing Vegetation: Replace damaged vegetation with similar species as directed by the Engineer. Restore areas disturbed, disrupted or damaged by the Contractor to pre-construction conditions or better at no additional expense to the contract. Trim any cuts, skins, scrapes or bruises to the bark of the vegetation and utilize local nursery accepted procedures to seal damaged bark. Prune all tree branches broken, severed or

damaged during construction. Cut all limbs and branches, one-half inch or greater in diameter, at the base of the damage, flush with the adjacent limb or tree trunk. Provide smooth cuts perpendicular to the root, all cut, broken, or severed, during construction, roots 1-inch or greater in diameter. Cover roots exposed during excavation with moist earth and/or backfill immediately to prevent roots from drying.

- Fabric Inlet Protection: Remove sediment from inlet filter baskets when basket is 25% full or 50% of the fabric pores are covered with silt. Clean filter if standing water is present longer than one hour after a rain event. When there is evidence of sediment accumulation adjacent to the inlet protection, the deposited sediment shall be removed by the end of the day in which it was found or by the end of the following day if removal by the end of the same business day is not feasible. Remove trash accumulated around or on top of inlet protection device. When filter is removed for cleaning, replace fabric if any tear is present.

- Temporary Ditch Checks: Remove sediment from upstream side of ditch checks when sediment has reached 50% of height of structure. Repair or replace ditch checks whenever tears, splits, unraveling or compressed excelsior is apparent. Replace torn fabric mat that may allow water to undermine ditch check. Remove debris (garbage, crop residue, etc.) when observed. Reestablish the flow over the center of the ditch check. Water or sediment going around the ditch check indicates incorrect installation, device needs lengthening, or the selected device is inappropriate for site conditions. Remove ditch checks once all upslope areas are stabilized.

- Temporary Erosion Control Seeding: Reapply seed if stabilization hasn't been achieved. Apply temporary mulch to hold seed in place if seed has been washed away or found to be concentrated in ditch bottoms. Restore rills as quickly as possible on slopes steeper than 1 :4(V:H) to prevent sheet-flow from becoming concentrated flow patterns. Mow, if necessary, to promote seed soil contact when excessive weed development occurs (a common indication of ineffective temporary seeding). Supplement seed if weather conditions (extreme heat or cold) are not conducive to germination.

- Silt Fence: Repair tears, gaps or undermining. Restore leaning silt fence and ensure taut. Repair or replace any missing or broken stakes immediately. Clean fence line if sediment reaches one-third height of barrier. Remove fence once final stabilization is established. Repair fence if undermining occurs anywhere along its entire length.

- Temporary Stabilized Construction Entrances: Replenish stone or replace exit if vehicles continue to track sediment onto the roadway from the construction site. Sweep sediment on roadway from construction activities immediately. Ensure culverts (if provided) are free from damage and repair or replace as needed.

- Stockpile Management: Repair and/or replace perimeter controls and stabilization measures when stockpile material has potential to be

discharged or leave the limits of the protection. Remove all off-tracked material by sweeping or other methods. Update the SWPPP any time a stockpile location has been removed, relocated, added or required maintenance. During summer months, stockpiles should be watered to maintain the cover crop.

- Erosion Control Blanket: Repair damage due to water running beneath the blanket and restore blanket when displacement occurs. Reseeding may be necessary. Replace all displaced blanket and restaple.

- Dewatering: Ensure proper operation and compliance with permits or water quality standards. Remove accumulated sediment from the flow area. Dispose of sediment in accordance with all applicable laws and regulations. Remove and replace dewatering bags when half full of sediment or when discharge rate is impractical. Immediately stop discharge if receiving areas show signs of cloudy water, erosion, or sediment accumulation.

- Temporary Concrete Washout: Do not discharge wastewater into the environment (Note: acidity, not particulates, is environmentally detrimental). Facilitate evaporation of low volume washout water. Clean and remove any discharges within 24 hours of discovery. If effluent cannot be removed prior to anticipated rainfall event, place and secure a noncollapsing, non-water collecting cover over the washout facility to prevent accumulation and precipitation overflow. Replace damaged liner immediately. Remove washout when no longer needed and restore disturbed areas to original condition. Properly dispose of solidified concrete waste.

- Material Delivery & Storage: Document the various types of materials delivered and their storage locations in the SWPPP. Update the SWPPP any time significant changes occur to material storage or handling locations and when they have been removed. Cleanup spills immediately. Remove empty containers.

- Solid Waste Management: Designate a waste collection area(s) and identify them in the SWPPP. Inspect inlets, outfalls and drainageways for litter, debris, containers, etc. Observe the construction site for improper waste disposal. Update the SWPPP any time the solid waste management plan significantly changes. Collect items discarded outside of designated areas.

- Vehicle and Equipment Fueling, Cleaning and Maintenance: Cleanup spills immediately. Contractor must provide documentation that spills were cleaned, materials disposed of, and impacts mitigated. Update the SWPPP when designated location has been removed, relocated, added or requires maintenance. In the event of a spill into a storm drain, waterway or onto a paved surface, the owner of the fuel must immediately act to contain the spill. Once contained, clean up the spill. As an initial step this may involve collecting any bulk material and placing it in a secure container for later disposal. Follow-up cleaning will also be required to remove residues from paved or other hard surfaces.

- Portable Restroom Facilities: Maintain in accordance with applicable laws to prevent unsanitary conditions. Check for leaks and remove and replace as needed.

4. Inspections and Corrective Actions.

The Engineer will be responsible for conducting inspections along with the Contractor's ESCM. A maintenance inspection report will be completed after each inspection. A copy of the report form will be completed by the Engineer and Contractor and will be maintained on site.

Qualified personnel shall inspect disturbed areas of the construction site which have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site. Such inspection shall be conducted at least once every seven (7) calendar days and within 24 hours of the end of a storm or by the end of the following business or work day that is 0.5 inches or greater or the equivalent snowfall. Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions. Weekly inspections shall recommence when construction activities are resumed, or if there is a 0.50 inch or greater rain event, or a discharge due to snowmelt occurs.

a. Disturbed areas and areas used for storage of wastes, equipment, and materials 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 that they are operating correctly. All locations where stabilization measures have been implemented shall be observed to ensure that they are still stabilized. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking. If repair is necessary, it will be initiated within 24 hours of the completion of the inspection report.

   If the inspections determine concrete fines are discharging as a result of roadway reconstruction, the Contractor must ensure that the discharge does not exit the right-of-way. The Engineer will immediately test the pH levels of the affected discharge runoff to determine the average pH levels. Where pH levels exceed 9.0, the Engineer will recommend remediation strategy to reduce the alkalinity to acceptable levels before allowing to exit the right-of-way or discharge to environmentally sensitive locations.

b. Based on the results of the inspection, the description of potential pollutant sources identified in Section 1 above, and pollution prevention measures identified in Section 2 above, the Storm Water Pollution Prevention Plan shall be revised as appropriate as soon as practicable after such inspection to minimize discharges. Any changes to this plan resulting from the required inspections shall be implemented within seven (7) calendar days following the inspection.

c. A report summarizing the scope of the inspection, name(s), qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of this Storm Water Pollution Prevention Plan, and actions taken in accordance with Section 4.b. above shall be made and retained as part of the plan for at least three (3) years after the date of the inspection. The report shall be signed by the Contractor and the Engineer.

d. For any violation of the SWPPP observed during any inspection conducted, including those not required by the plan, and any illicit discharge (defined as any discharge that is not composed entirely of storm water) exiting the right-of-way or to receiving waters, the Engineer will immediately report the incident to the Illinois Tollway Environmental Unit and shall be submitted electronically on the Incidence of Non-Compliance (ION) forms provided by IEPA within 12 hours.

   Reports of violations of the SWPPP or illicit discharges shall be reported to the Illinois Tollway Environmental Unit at environment@getipass.com. For additional inquiry, contact (630) 241-6800 ext. 4222. The Illinois Tollway Environmental Unit will coordinate any potential violations directly with the IEPA. In addition, the Engineer will provide a written submission to the Illinois Tollway Environmental Unit and the project files within 5 days summarizing the incident(s) and actions taken.

e. Corrective action shall be taken to address any of the following conditions if identified at the site: a stormwater control needs repair or replacement; a stormwater control necessary to comply with the requirements of this permit was never installed or was installed incorrectly; or discharges are causing an exceedance of applicable water quality standards; or a prohibited discharge has occurred.

   Corrective actions shall be completed as soon as possible and documented within 7 days of the non-compliance in an inspection report. If it is infeasible to complete the installation or repair within seven (7) calendar days, the inspection report(s) will describe the conditions contributing to the infeasibility to complete the installation or repair within the 7-day timeframe and document the schedule for installing the stormwater control(s) and making them operational as soon as feasible after the 7-day timeframe.

5. Non-Storm Water Discharges.

The following allowable non-stormwater discharges may combine with stormwater discharges that are treated by the measures included in this plan and are anticipated on the project:

Allowable Non-Stormwater Discharges	**Likely to be Present on the Site**	
	Yes	**No**
Waters used to wash vehicles where detergents are not used	☒	☐

Allowable Non-Stormwater Discharges	Likely to be Present on the Site	
	Yes	No
Waters used to control dust	☒	☐
Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless spilled materials have been removed) and where detergents are not used	☒	☐
Landscape irrigation drainages	☒	☐
Uncontaminated groundwater or spring water	☒	☐
Foundation or footing drains where flows are not contaminated with process materials, such as solvents	☒	☐
Potable water sources including uncontaminated water main or fire hydrant flushing water	☒	☐
Discharges from dewatering of trenches and excavations if managed by appropriate controls	☒	☐

For each allowable non-stormwater discharge anticipated on the project, the measures which will be used to eliminate or reduce the non-stormwater component of the discharge are described below:

- Discharges from Dewatering: Discharges from dewatering operations must be directed through an appropriate pollution prevention/treatment measure, such as a sediment filter bag, sediment trap or sediment basin prior to being discharged from the site or into Waters of the U.S. Under no circumstances are discharges from dewatering operations to be discharged directly into streams, rivers, lakes or other areas beyond the permitted project area. Likewise, discharges into storm sewer systems that do not drain to a suitable onsite treatment facility, such as a basin, are also prohibited. To the extent feasible, vegetated areas of the site shall be used to infiltrate dewatering water before discharge.

  Discharges from dewatering operations shall be conducted in a manner sufficient to prevent erosion and minimize sediment from the discharge to the maximum extent practical. Dewatering discharges shall also be treated or controlled to minimize discharges of pollutants and shall not include visible floating solids or foam, oil, grease, or other similar products.

  Discharge from dewatering shall be a stable surface using an aggregate leveling pad and secondary containment in accordance with Illinois Tollway standards. Discharge shall be no more turbid that the receiving water and will be immediately stopped if the receiving water shows signs of cloudy water, erosion, or sediment accumulation.

6. Contractor Inventory of Hazardous Materials and Substances.

The materials or substances listed below are expected to be present on site during construction (use additional pages, as necessary). **To be filled in by Contractor.**

See attached materials list	

7. Contractor Required Submittals.

The Contractor and any subcontractor responsible for compliance with the provisions of the SWPPP shall provide, as an attachment to their signed Contractor Certification Statement, a narrative description of how they will comply with the requirements of the SWPPP with regard to the following items:

- Vehicle Entrance and Exits - Identify the location of stabilized construction entrances and exists to be used and provide a description of how they will be maintained.

- Material Delivery, Storage and Use - Discuss where and how materials including chemicals, concrete curing compounds, petroleum products, etc. will be stored to prevent spills.

- Waste Management and Disposal - Discuss the procedures to be used to contain and the method of disposal for construction waste and litter.

- Sanitary Waste: Discuss how sanitary wastes will be contained and disposed along with the locations of portable restroom facilities. A schedule of maintenance shall be provided.

- Spill Response and Control - Describe the steps that will be taken to respond to, control, and report chemical or petroleum spills which may occur. Procedures to address spills in excess of RCRA reportable quantities must be provided.

- Concrete Residuals and Washout Wastes - Discuss the location and type of concrete washout facilities to be used on this project and how they will be identified and maintained.

- Vehicle and Equipment Cleaning and Maintenance - Identify where vehicle and equipment cleaning and maintenance will be performed and what BMPs will be

used for spill containment and spill prevention, and containment and treatment of wash waters.

- Dewatering - Identify the controls which will be used for any dewatering operations to ensure sediments will not leave the construction site.

- Polymer Flocculants and Treatment Chemicals - Identify the use and dosage of treatment chemicals, Safety Data Sheets, procedures on how the polymers/chemicals will be used and identify the individual(s) who will be responsible for their use and application. Provide documentation of training for the individuals who will be applying the polymers/treatment chemicals.

In addition to the above, the Contractor is required to provide the following submittals to demonstrate compliance with the Illinois Tollway Supplemental Specifications and any federal or state environmental permits:

- An Erosion and Sediment Control Schedule shall be submitted within 21 days of Notice of Award and prior to any ground disturbing activities per Article 280.02(d) of the Supplemental Specifications.

- Dust Control Plan pursuant to Article 107.36 of the Supplemental Specifications. The plan shall be submitted and approved prior to commencement of earth disturbing work activities.

ILLINOIS TOLLWAY CERTIFICATION STATEMENT

This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency.

Project Information:

Route Tri-State Tollway (I-294) Marked I-294

Section 75th Street to the I-55 Ramps Project No. I-19-4507

County Cook

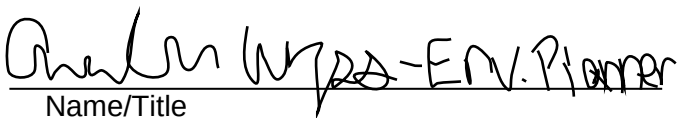
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage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

Prepared By: Strand and Associates
DESIGN SECTION ENGINEER

By: Ryan Smith / Transportation Engineer
Name/Title

Dated: 5/12/2020

OWNER: ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Signed: 
Name/Title

CONTRACTOR CERTIFICATION STATEMENT

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Project Information:

Route Tri-State Tollway (I-294) Marked I-294

Section 75th Street to the I-55 Ramps Project No. I-19-4507

County Cook

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit No. ILR10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification: That I agree to comply therewith; and that I will ensure that all Subcontractors working on the subject project understand and comply with said permit.

[signature] 4/23/2020

Signature Date

APM

Title

Judlau Contracting Inc.

Name of Firm

1011 Warrenville Rd

Street Address

Lisle IL 60532

City State Zip Code

630-303-4786

Telephone Number

ATTACHMENT X

Note: CONTRACTOR TO COMPLETE

Prepare additional signature pages as needed if the responsibilities of the Storm Water Pollution Prevention Plan are split between contractors - specify which item(s) these sub-contractors assume responsibility for.

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Judlau Contracting, Inc. Central Region Safety Data Sheets Table of Contents

Tab #	MATERIAL NAME TRADE/COMMON	MANUFACTURER/IMPORTER/SUPPLIER Name, Address, Telephone	SDS DATE	SDS #	Number of pages
1	Brakleen Brake Parts Cleaner	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300			6
1	Advance Auto Parts Jet Spray Carb+Choke Cleaner	Radiator Specialty Company 600 Radiator Road, Indian Trail, NC 28079 (303) 623-5716	3/14/2007	A70000	5
1	CAT Cooling System Cleaner	Chemtool Incorporated 801 W. Rockton Road, Rockton, IL. 61072 (815) 957-4140	4/5/2012	1395	13
1	Battery Terminal Protector	Bowman Distribution 1301 E. 9th St. Suite 700 Cleveland, OH 44114 (800) 424-9300	8/24/2000	21948	10
1	Carquest Fuel Injector Cleaner	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300, Emergency CHEMTREC: (800) 424-9300 or (703) 527-3887	2/5/2013	2005, 2005C	7
1	Fuel Therapy Diesel Injector Cleaner with Anti-Gel	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300, Emergency CHEMTREC: (800) 424-9300 or (703) 527-3887	10/10/2012	05425, 05428, 05432, 05455	7
2	Krylon Pro Professional Solvent-Based Fluorescent Marking Paint, Hot Pink	Krylon Products Group Cleveland, OH 44115 Product Info (800) 457-9566, Regulatory Info (216) 566-2902, Medical Emerg. (216) 566-2917, Transportation Emerg. (800) 424-9300	7/20/2014	K07308000	5
2	Krylon Pro Professional Water-Based APW Marking Paint, APWA White	Krylon Products Group Cleveland, OH 44115 Product Info (800) 457-9566, Regulatory Info (216) 566-2902, Medical Emerg. (216) 566-2917, Transportation Emerg. (800) 424-9300	7/20/2014	7316	5
2	76245 Zinc Rich Gold Galvanizing	Osborn International 5401 Hamilton Ave., Cleveland, OH 44114 (216) 361-1900; Emergency (905) 677-1948	1/31/2002	1515-14-0001	5
2	Upside Down Marking Paints	Sprayon Products Div. of Sherwin Williams Co. 31500 Solon Rd., Solon, OH 44139 Emerg. (216) 292-7400, Info (800) 777-2966.	7/1/1994		8
2	CCA Treated Wood	Hoover Treated Wood Products, Inc. 154 Wire Rd. NW, Thomson, GA 30824 (706) 595-7355	2/1/2011	92	4
2	Lead				
2	Solid BOF Slag - Burns Harbor	ArcelorMittal Burns Harbor LLC. 250 W. US Hwy 12 Burns Harbor, IN 46304 (219) 787-4642. CHEMTREC (800) 424-9300	10/28/2009	BH-0007	6
3	All Weather Seal	Irontite by Kwik-Way Inc. 500 57th Street Marion, IA 52302 (319) 377-9421 or (800) 423-3384. KMK Regulatory Services, Inc. (800) 423-3384	6/1/2012	N/A	8
3	Windex Powerized Glass Cleaner	Consumer Branded Professional Products, Div. JohnsonDiversey, Inc. 8310 16th Street Sturtevant, WI 5317 (888) 352-2249, Emerg. (800)-851-7145	5/2/2005	126011004	3
3	ZEP-OFF	Zep, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318 1-877-428-9937 Emerg. (877) 428-9937. Prepared by: Compliance Servies 1420 Seaboard Industrial Blvd. Atlanta, GA 30318	10/20/2010	83	4
3	Muratic Acid, Class E Corrosive Liquids, Hydrochloric Acids Solutions UN 1789, Class 8, 11	Advance Chemicals Ltd. 2023 Kingsway Avenue Port Coquitlam, B.C. V3C 1S9 (604) 945-9666, Emerg. CANUTEC 24 hrs (613) 996-6666	2/9/2007		1
3	Isopropyl Alchol; Isopropanol	Sciencelab.com, Inc. 14025 Smith Road Houston, TX 77396 CHEMTREC Emerg. (800) 424-9300	5/22/2009	67-63-0	6
3	Mandarin Sunrise Pine-Sol Multi-Surface Cleaner	The Clorox Company 1221 Broadway Oakland, CA 94612, 1-510-271-7000 Emerg. (800) 446-1014 CHEMTREC (800) 424-9300	1/5/2015	N/A	
3	Great Stuff Pro Insulating Foam Sealant	The Dow Chemical Company, Dow Building Solutions 200 Larkin Midland, MI 48674 (866) 583-2583			2
3	MasterSeal NP 1 alu gry PPK also NP1 ALU Gry	BASF Corp. 100 Park Avenu Florham Park, NJ 07932 (973) 245-6000 Emerg. CHEMTREC (800) 424-9300	3/17/15	50384250	12
3	Loctite Polyseamseal Acrylic Caulk with Silicone	Henkel Corporation One Henkel Way, Rocky Hill, CT 06067 PCC (877) 671-4608 or (303) 592-1711 CHEMTREC (800) 424-9300	2/2/11	1507595	5

3	SCS1001 12C-Crtrg (0.730 Lbs-0.331 Kg)	Momentive Amer Seal 260 Hudson River Rd. Waterford, NY 12188 (800) 295-2392 CHEMTREC (800) 424-9300	4/10/15	N/A	13
3	SpecShield WB	SpecChem 1511 Baltimore Ave. Suite 600 Kansas City, MO (816) 968-5600 Emerg. Chemtrec (800) 424-9300	4/16/15	N/A	7
4	All Walter Wire Brushes with Steel Wire	J. Walter Company Ltd. 5977 Trans Canada Hwy. Pointe Claire, QUE. H9R 1C1 (613) 996-6666 (514) 630-2800.	05/10/15	A-03E	2
4	Fleetweld 22	The Lincoln Electric Company 22801 St. Clair Avenue Cleveland, OH 44117-1199 (216) 481-8100	12/01/01	US-M235	2
4	Fleetweld 47	The Lincoln Electric Company 22801 St. Clair Avenue Cleveland, OH 44117-1199 (216) 481-8100	09/10/01	US-M245	2
4	Abrasive Blades and Wheels (All Grades) Resin-bonded cutting and grinding blades for metal and masonry	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	11/19/98	168	2
4	Diamond Core Bits and Diamond Blades	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	11/02/99	163	2
4	Ni-Cr Bare Wire and Strip Electrodes and Rods	Sandvik Steel Company PO Box 1220 Scranton, PA 18501-1220 (570) 585-7500	01/01/02	N/A	3
4	Grinding and Cutting Wheels	United Abrasives, Inc. 185 Boston Post Road North Windham, CT 06256 (860) 456-7131	08/24/12	1/2	5
4	Diamond Blades (Metal Bonded & Electroplated) and Grinding Wheels	MK Diamond Products, Inc. 1315 Storm Parkway, Torrance, CA 90501 (310) 539-5158 CHEMTREC (800) 424-9300.	07/01/13	N/A	2
5	Bar's Leaks Liquid Radiator Stop Leak	Bar's Products P.O. Box 187 Holly, MI 48442 (810) 603-1321 CHEMTEl Inc. (800) 255-3924	02/14/13	N/A	10
5	Lubriplate No 130-A and 130-AA	Fiske Brothers Refining Co. 1500 Oakdale Ave. Toledo, OH 43605 (800) 255-3924	N/A	N/A	2
5	Chuck Grease Lubricating Grease for HILTI Hammer Drills	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	01/20/00	243	2
5	Case Akcela TCH Fluid	Viscosity Oil Company 600-H Joliet Road Willowbrook, IL. 60527 (630) 850-4000	01/02/10	N/A	7
5	WD-40 Multi-Use Aerosol	WD-40 Company 1061 Cudahy Place San Diego, CA 92138-0607 (888) 324-7596	07/20/14	N/A	5
5	Liquid Wrench Multi-Use Lubricating Oil	Radiator Specialty Company 600 Radiator Road, Indian Trail, NC 28079 (303) 623-5716	08/18/08	L206	5
5	United Industrial Gear Compound ISO 150; Lubricating Oil	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (800) 798-6457	01/27/09	4370	4
5	Big Orange Liquid; Industrial Solvent Degreaser	Zep, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318 1-877-428-9937 Emerg. (877) 428-9937. Prepared by: Compliance Servies 1420 Seaboard Industrial Blvd. Atlanta, GA 30318 INFOTRAC (877) 541-2016 CHEMTREC (800) 424-9300	12/07/07	415	1/3/1900
6	Asphalt /Bitumen/Asphalt Blend Stock	Seneca Petroleum Comnpany, Inc. 13301 South Cicero Ave. Crestwood, IL. 60445 (708) 396-1100 Emerg. (800) 424-9300		PG141119	8
6	Base Asphalt Pavement Mix	Gallagher Asphalt Corp. 18100 S. Indiana Ave. Thornton, IL. 60476 (708) 877-7160	07/09/15	N/A	6
6	ALLFLEET Diesel Exhaust Fluid API License #0044; ISO 22241	Reladyne 9395 Kenwood Road Blue Ash, OH 45242 (800) 424-9300 Chemtrect (800) 786-2803	01/01/13	N/A	6
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	12/15/14	N/A	11
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	03/23/09	N/A	9
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	10/29/14	N/A	11
6	DIESEL 911	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	09/23/10	N/A	9
7	Crushed or Recycled Concrete	VCNA Prairie Aggregates, Inc. 7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828	09/01/09	N/A	2
7	Quickrete Sand Mix 1103	Quickcrete Companies 2987 Clairmont Rd. Suite 500 Atlanta, GA 30329 (770) 216-9580	08/01/98	98-J	12

7	Portland Cement Type I & II	Ash Grove Cement West Inc. 111 S E Madison St. Portland, OR 97214 (503) 232-3116 Emerg. (503) 232-3116	11/11/96	5610	6
7	Natural Sand and Gravel - Construction Aggregate	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	3239-003	6
7	Natural Sand, Crushed Stone, Crystalline Silica (Quartz)	Hanson Aggregates (800) 424-9300 Chemtrec	06/28/06	14808-60-7	
7	Mortar Cement Based Masonry Mortars	Spec Mix, Inc. 1230 Eagan Industrial Rd. Ste. 160 Eagan, MN 55121 (800) 282-5828	06/01/15	SM1	10
7	Natural Sand & Gravel	VCNA Prairie Aggregates, Inc. 7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828, (708) 563-4054	09/01/09	N/A	2
7	Crushed Concrete, Recycled Hardened or Crushed Concrete	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/09	3239-042	5
7	Dolomite	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	16389-88-1	5
7	Limestone	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	1317-65-3; 14808-60-7	5
7	Dolomite; Crystalline Silica (Quartz)	Hanson Material Service (800) 424-9300 Chemtrec	03/17/08	1408-60-7	6
7	Limestone, Crushed Stone	Hanson Aggregates (800) 424-9300 Chemtrec	06/01/08	N/A	
7	Limestone	VCNA Prairie Aggregates, Inc.7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828, (708) 563-4054	09/01/09	N/A	2
7	Citgo Concrete Form Oil	CITGO Petroleum Corp. P.O. Box 4689 Houston, TX 77210 (800) 248-4684 Emerg. (832) 486-4700	11/20/14	643205001	9
7	BD 7-77 Penetrating Oil (12 oz Aerosol)	Bowman Distribution 1301 E. 9th St. Suite 700 Cleveland, OH 44114 (800) 726-962, (216) 416-7200, PCC (303) 623-5716, CHEMTREC (800) 424-9300	03/13/00	21777	8
7	Mobil EAL Hydraulic Oil 32 and 46	Esso Petroleum Company Ltd. ExxonMobile House, Ermyn Way, Leatherhead, Surrey KT22 8UX 44 (0) 1372 222000	10/01/12	N/A	3
7	AW Hydraulic Oil ISO 46; Hydraulic Fluid	CGF Inc. 317 Peoples Ave. Rockford, IL. 61104 (800) 424-9300	December 1, 2009	N/A	6
7	Air Compressor Oils	Royal Mfg Co LP P.O. Box 693 Tulsa, OK 74101-0693 (918) 587-5711 Emerg. (800) 299-2671	October 22, 2003	64741-88-4	2
7	FS Permanent Antifreeze	Old World Industries, Inc. 4065 Commerical Ave. Northbrook, IL. 60062 (847) 559-2000 Emerg. (800) 424-9300	1/28/2009	N/A	14
7	Husqvarna 2-Stroke Oil Guard	Husqvarna AB Drottninggatan 2 (760) 476-3961 (access code 333721)	12/18/2012	N/A	9
7	Mobil 1 5W-30, Synthetic Base Stocks and Additives	Exxon Mobile Corp. 3225 Gallows Rd. Fairfax, VA 22037 Emerg. (609) 737-4411	5/18/2005	N/A	8
7	Castrol Dex/Merc Domestic Multi-Vehicle ATF	BP Lubricants USA Inc. 1500 Valley Rd. Wayne, NJ 07470 (973) 633-2200 Emerg. (800) 447-8735	1/22/2013	465367	5
7	HEET Gas Line Antifreeze	Gold Eagle Company 4400 S. Kildare Blvd. Chicago, IL. 60632 (773) 376-4400 (800) 535-5053	8/5/2005	28201	9
7	Husqvarna Oil Guard Two Cycle Engine Oil with Fuel Stabilizer	Spectrum Lubricants Corp. 500 Industrial Park Drive Selmer, TX 38375 (731) 645-4972, Emerg. (800) 424-9300 after 5PM	06/05/007	N/A	3
7	CAT Multipurpose Tractor Oil, Base Oil and Additives	Exxon Mobile Corp. 3225 Gallows Rd. Fairfax, VA 22037 Emerg. (609) 737-4411	9/18/2014	564500-00	11
7	John Deere GL5 Gear Lube	Chevron Products Company 6001 Bollinger Canyon Rd. San Ramon, CA 94583 (800) 231-0623 Emerg. (800) 424-9300	3/2/2009	7294	7
7	Suprex Gold Heavy ESP 15W40 Heavy Duty Engine Oils	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (712) 322-4038	3/18/2004	N/A	3
7	Suprex Gold ESP 10w-30	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (712) 322-4038	3/18/2010	N/A	5
7	Prestone Heavy Duty Extended Life 50/50 Premix coolant	Prestone Products Corp. Danbury, CT 06810 (800) 890-2075 Emerg. (800) 424-9300	9/9/2013	532	8
7	United Super Premium Fleet 15w-40, Lubricating oil	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 Emerg (800) 798-6457	1/27/2009	1025	3

Contractor Required Submittals

See the attached erosion control plan for the locations of stabilized construction entrances. These entrances will be maintained or replaced as needed to ensure that dirt and debris do not track onto adjacent roadways. A sweeper will also be on site to clean roadways at the end of each shift as needed.

Materials will be delivered to the jobsite as-needed and stored either on-site or in portable storage containers.

All construction waste will be loaded into dumpsters that will remain on-site. Waste will be disposed of at an off-site landfill as-needed

Portable restroom facilities will be located along I-294 SB near 5th Ave. Cutoff and along 71st Place off Willow Springs Rd. More restroom facilities may be added as needed. Each facility will be cleaned at least once a week.

Concrete washout pits will be installed near concrete placement activities the following locations:

- I-294 NB and 5th Ave Cutoff
- I-294 N and Willow Springs Rd
- 71st place
- I-294 median

Concrete washouts will be either temporary pits lined with poly or portable steel containers suited to handle concrete debris.

Vehicle cleaning and maintenance will be performed on site near I-294 NB and Willow Springs Rd as needed. See attached spill prevention plan for more information on spill prevention and containment.

Dewatering will take place as-needed to continue work. Trenches for either storm sewer installation, ditch grading, or structure excavation may require dewatering after rain events or if groundwater is encountered. Water will be pumped into an approved sediment containment device, either a filter bag or dewatering basin, to filter out sediment. Filter bags will be set up near the closest existing inlet. Potential dewatering locations are as follows:

- I-294 and 5th Avenue Cutoff (STA 1189+00 to 1196+00)
- Ramp A to NB I-55 (STA 1196+00 to 1203+00)
- I-294 NB and Willow Springs Rd (STA 1203+00 to 1219+00)
- 71st Place (STA 1210+00 to 1216+00)
- I-294 Median (STA 1206+00 to 1217+00)

It is not anticipated that polymer flocculants or treatment chemicals will be needed.

ISTHA I-19-4507 Spill Prevention Management Program

Judlau shall ensure that a harmful substance used or stored at a work site:

- Be clearly identified or the container clearly identified
- Be used and stored in such a way the use or storage is not a hazard to any person

All containers, used or handled at a workplace, which by reason of toxicity, flammability or reactivity create risk to the health or safety of employees shall be contained, so far as is reasonably practicable in a suitable container which is clearly labelled to identify the substance, the hazards associated with its use or handling, the workplace uses for which it is intended, and protective measures to be taken by employees before, during and after its use.

Judlau will ensure that wastes from hazardous substances or materials used for hazmat cleanup are placed into suitably labeled containers for safe disposal.

SPILL CONTAINMENT

The following procedures have been developed and implemented as part of Judlau Contracting Spill Prevention Management Program for the prevention, assessment and execution in the event of a hazardous material spill.

Containerized Waste

Should any containerized hazardous waste be discovered, all materials shall be secured as to limit exposure, and if possible will be placed in a secure area. During collection Judlau personal will follow the procedures below.
Once the materials have been collected Judlau will contact HazChem Environmental Corp. to test, package, transport & dispose of all containerized waste. If is not possible to protect employees from exposure, contact HazChem Environmental Corp. immediately.

PPE: Rubber gloves, respirator (North ½ facemask), safety glasses, disposable coveralls (if necessary).

Removal Procedure:

1. Prior to the start of work, confirm the location of spill kit and verify the area designated for storing containerized waste.
2. Before removal clear the immediate area of any unprotected persons.
3. Some containers may be heavy or awkward to carry utilize proper man power, push cart, or lifting apparatus for safe removal/ relocation.
4. If possible identify material and any handling instructions.
5. Visually inspect for leaks and structural integrity of container prior to removal/ relocation. If leak is present follow spill procedure (see below.)
6. Relocate item to designated storing area.
7. After all waste has been collected and relocated to the storing area contact removal company (Removal company will segregate different waste characteristics and conduct compatibility testing of waste prior to shipment.)
8. Workers shall use proper hygiene practices (hand washing) after operation.
9. Only trained personnel will be involved with cleanup of hazardous waste.

Emergency Spill/ Accident

In the event of a hazardous material spill during containerized waste collection or via leaking machinery fluids, **re-fueling of equipment**, disturbing an unknown container, etc. the following procedures shall be followed.
1. In the event of a spill immediately evacuate, isolate and secure the area.
2. Notify onsite Foreman or Superintendent and Safety. **Superintendent** will be responsible for overseeing the proper cleanup of spill
3. Ventilate the area (if indoors).

4. If possible confirm type of waste and/or proper clean-up procedures.
5. If unable to confirm type of waste contact 911 or HazChem Environmental Corp. (630) 458-1910.
6. Spill containment units (2) are located next to equipment connex box. Open spill containment unit, take out absorbing material and/or pads and spread/place on spill.
7. If necessary take out and use spill containment boom to limit spreading of material into water.
8. All contaminated debris shall be disposed of in an approved container and shall be disposed of by HazChem.
9. After spill has been removed, excavate top 8'' of soil, and 3' in each direction beyond the area where the spill occurred. Place contaminated soil in approved hazardous waste container and shall be disposed of by HazChem.
10. All personnel involved in the cleanup of hazardous waste shall be trained and wear appropriate PPE.
11. Any clothing that came in contact with the spill will be removed and washed or disposed of as soon as possible.

Re-fueling of equipment

The re-fueling process for every piece of equipment (via Fuel Truck) shall take place at a staging area with no potential of leeching or spilling into any body of water, drainage inlets and catch basins.
500 gallon fuel tank will be placed in the staging area. A fire extinguisher will be place within 50 feet of the fuel tank and will be protected by Jersey barrier.
An oil absorbent mat (5' X 3') will be used under the fuel filling area while re-fueling all equipment, to catch fuel that might inadvertently fall onto the ground.
An oil absorbent mat (3' X 2') will also be used when filling any generator, tool, or other gasoline consuming equipment. All 5-gallon fuel containers are FM, UL/ULC, TUV approved, and meet NFPA and OSHA standards. All fuel containers are inspected before each use.

Inventory of spill response and cleanup equipment.

Two (2) 55 gallon spill containment barrels are to be located on site. They will each contain: (4) 3in. X 12 ft. socks, (5) Disposal bags, (50) 15 in. X 19 in. Pads, (8) 18 in. X 18 in. Pillows, Goggles, Handbook, Nitrile Gloves, (5) 20lb. buckets of Oil-Dri absorbent.

The following is a list of potential sources of spills on site:

Equipment/Tools list

Backhoe excavators, Front-end loader, Dozers, Skidsteers, Crane, Diesel Hammer, Drills, Work pickup trucks, Generators, Hand-Tools, Compressors, Light Plants, Welders, 5 Gallon Gas Containers, 500 Gallon Fuel Tank.

Chemical inventory list

At any time there may be items on the chemical inventory list in use on site. The manufacturer's guidelines will be used to prevent spillage or if a spillage occurs, when using these items.

Product name	Mfg. name
Abrasive blades and wheels	HIlti
Air compression oils	Royal mfg. Co.
All weather seal	Irontite
Asphalt cement	Seneca petroleum

Hydraulic Oil ISO 48	CGF inc.
Liquid radiator stop leak	Bars leaks
Asphalt pavement mix base	Gallagher asphalt Corp.
Battery terminal protector	Bowman Distribution
BD7-77 Penetrating Oil	Bowman Distribution
Big Orange Degreaser	ZEP Inc.
Case Akcela TCH Fluid Lubricant	Viscosity Oil Co.
Castrol multi vehicle ATF	BP lubrications USA Inc.
Cat cooling system cleaner	Chemtool Inc.
Cement, Portland Type I and II	Cornell
Chuck Grease	Hilti
Coolant, Prestone HD 50/50	Prestone Products Corp.
Concrete, Crushed or recycled	Prairie Material
Concrete form oil, Citgo	Citgo Petroleum Corp.
Concrete, Crushed	Vulcan Materials Corp.
Diamond blades and Grinding wheels	MK Diamond Products
Diamond core bits and blades	Hilti
Diesel 911	Power Service Products
Diesel fuel supplement	Power Service Products
Diesel injector cleaner	CRC industries
Dolomite limestone, Calcium magnesium	Vulcan Materials Corp.
Electrode, covered	Lincoln electric Co.
Fuel injector cleaner	CRC Industries
Fuel, Gasoline, unleaded	Marathon Oil
FS permanent Antifreeze	Old world Industries
Great Stuff Pro	Dow Chemical Co.
Heet gas line Antifreeze	Gold Eagle Co.
Isopropyl Alcohol	Science Lab.com Inc.
Krylon Pro Marking paint	Krylon Products Group
Limestone	Prairie Materials
Limestone	Vulcan Materials
Limestone, crushed stone	Hanson

Linseal Clear	W.R. Meadows
Liquid wrench lubricating Oil	Radiator specialty Co.
Loctite Acrylic caulk	Henkel Corp.
Lubriplate	Piske Brothers refining co.
John Deere GL5 Gear lube	Chevron Products Co.
Lubricating Oil, United Super	Growmark Inc.
Spec Mix Masonry cement and sand mortar	SpecMix
Master Seal NP1	BASF Corp.
Natural Sand, crushed stone	Hanson Aggregates
Natural sand and gravel	Vulcan Materials
Husqvarna Oil guard two cycle	Spectrum Lubricants Corp.
Hydraulic oil 32 and 46, Mobil EAL	Mobil
Mobil 1 5W-30	Exxon Mobil
Suprex Gold ESP 15W40	Growmark refineries
CAT Multipurpose Tractor oil	Exxon Mobil
Pinesol Multi surface cleaner	Clorox Company
Quikrete, sand mix 1103	Quikrete Companies
Strip electrodes and Rods	Sandvik steel company
SCS1001 12C-Crtrg	Momentive American Seal
Solid BOF slag-Burns Harbor	Arcelor Mittal
Specshield WB	SpecChem
Upside down Marking Paint	Sprayon Products
WD-40	Wd-40 Company
Windex glass cleaner	Johnson Diversity Inc.
Wire Cup brushes	J. Walter Company
Wood, CCA treated	Hoover treated wood Products
ZEP-OFF	ZEP Inc.
Zinc rich cold galvanizing	Osborn International

Judlau Project Management

James Bratsos
Assistant Project Manager
630-303-4786

Mike Andersen
Project Engineer
484-904-5411

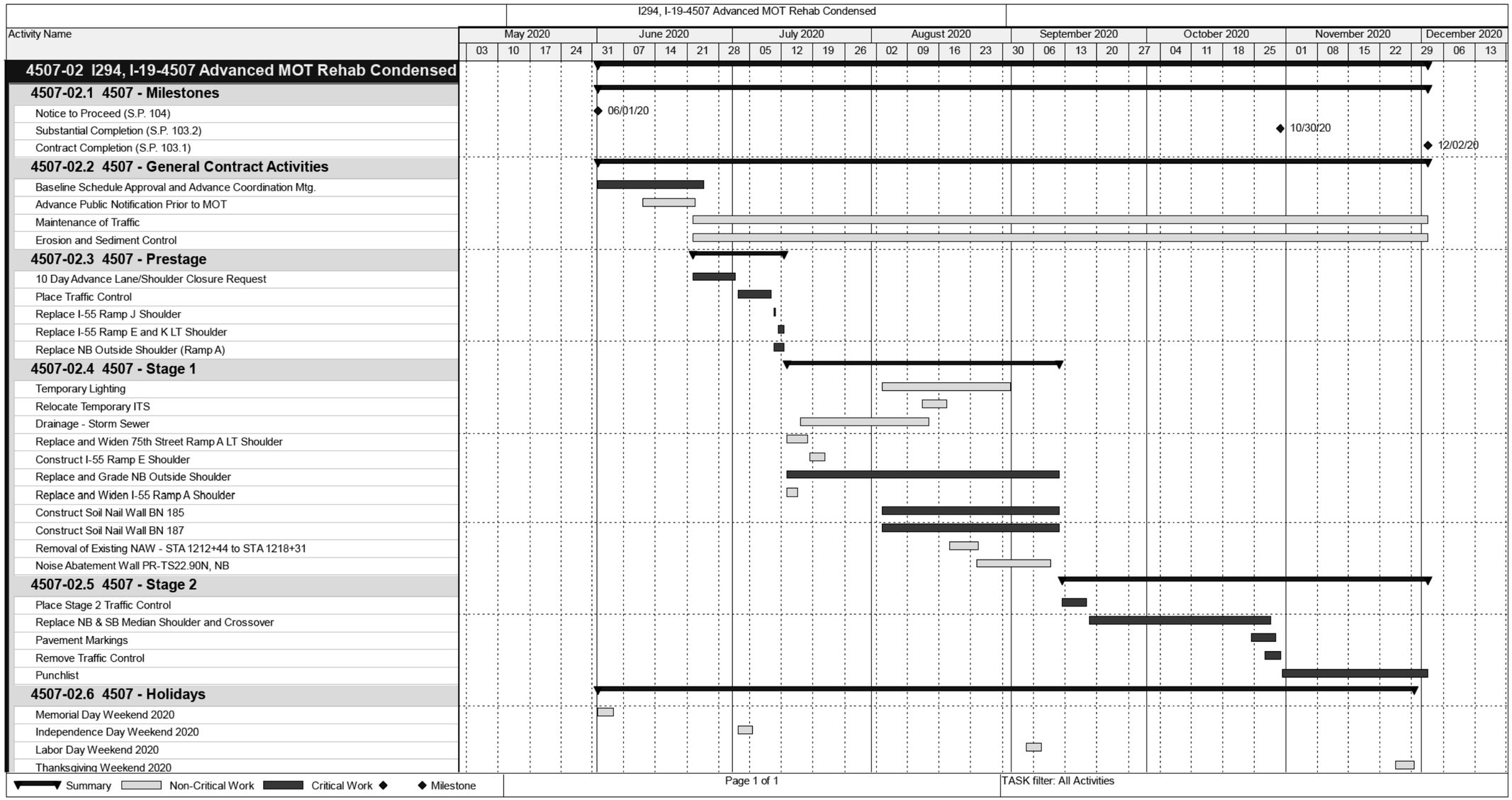
Barret Pfeiffer
Superintendent
630-809-4358

Hector Gonzalez
Safety Manager
630-967-4590

IEPA Field office
700 E. Norris Dr. Rm. 339,
Ottawa, IL 61350
(815) 433-7124

IEPA Environmental Emergencies
(800) 782-7860

National Poison Center
(800) 222-1222



GENERAL NOTES

1. THIS IS ONLY A SUGGESTED PROJECT SCHEDULE AND IS NOT TO BE CONSIDERED THE CONTRACTOR'S BASELINE SCHEDULE AS REQUIRED IN TOLLWAY SUPPLEMENTAL SPECIFICATIONS ARTICLE 108.02. THE INTENT OF THIS SUGGESTED PROGRESS SCHEDULE IS TO ILLUSTRATE THE WORK CAN REASONABLY BE PERFORMED WITHIN THE SUGGESTED SCHEDULE DURATION.

2. IF ANY DISCREPANCIES EXIST BETWEEN THIS SUGGESTED PROGRESS SCHEDULE AND THE SPECFIFCATIONS, SPECIAL PROVISIONS OR OTHER CONTRACT DRAWINGS, THE SPECIFICATIONS, SPECIAL PROVISIONS OR OTHER CONTRACT DRAWINGS SHALL GOVERN.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MANPOWER AND EQUIPMENT TO MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

4. THE SEQUENCE OF WORK DESCRIBED IN THE CONTRACTOR'S BASELINE PROGRESS SCHEDULE SHALL DESCRIBE THE PROGRESSION OF WORK ASSUMING THAT UTILITY RELOCATION WORK IN SPECIFIED LOCATIONS WILL NOT BE COMPLETED PRIOR TO THE DATES OF ANTICIPATED COMPLETION FOR EACH OF THE UTILITIES LISTED IN THE CONTRACT DOCUMENT AND WORK UNDER THIS CONTRACT WILL NOT BEGIN IN THOSE LOCATIONS PRIOR TO THESE DATES (SEE SPECIAL PROVISION 106)

5. THE SEQUENCE OF WORK DESCRIBED IN THE CONTRACTOR'S BASELINE PROGRESS SCHEDULE SHALL DESCRIBE THE PROGRESSION OF WORK ASSUMING THAT ACCESS TO THE PROPOSED RIGHT-OF-WAY AND EASEMENTS WILL NOT BE ALLOWED PRIOR TO THE PROJECTED ACQUISITION DATE AND THAT WORK WILL NOT BE ALLOWED PRIOR TO THE PROJECTED ACQUISITION DATES. (SEE SPECIAL PROVISION 118)

DRAWN BY SRB DATE 1/17/20
CHECKED BY BMA DATE 1/17/20

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

SUGGESTED PROGRESS SCHEDULE

PRG-1

DRAWING NO.
6 OF 273

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PLOT DATE = 1/17/2020
PLOT SCALE = 100.0000 ' / in.
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EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. FOR STANDARD EROSION AND SEDIMENT CONTROL GENERAL NOTES SEE STANDARD K1 DRAWINGS.
2. THE CONTRACTOR SHALL REFER TO SECTION 280.02 OF THE ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATIONS FOR PENALTIES FOR NON-CONFORMANCE.
3. THE CONTRACTOR SHALL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ENSURE THAT SOIL EROSION AND SEDIMENT CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED TO CONTROL OFF-SITE SEDIMENT DISCHARGES.
4. THE EROSION AND SEDIMENT CONTROLS SHOWN IN THE PLANS REPRESENT THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED BY THE ENGINEER OR REPRESENTATIVES OF REGULATORY OR PERMITTING AGENCIES. ANY EMERGENCY CONTROL MEASURES REQUESTED BY A REGULATORY OR PERMITTING AGENCY MUST BE INSTALLED IMMEDIATELY.
5. THE CONTRACTOR SHALL INSTALL INITIAL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO BEGINNING ANY ACTIVITIES WHICH WILL POTENTIALLY CAUSE ERODIBLE CONDITIONS.
6. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED, EFFECTIVE, AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SHUTDOWN PERIODS.
7. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES. TO THE MAXIMUM EXTENT POSSIBLE, EROSION SHALL BE MINIMIZED AT ITS SOURCE.
8. SHOULD IT BE NECESSARY TO REMOVE ANY EROSION OR SEDIMENT CONTROLS FOR CONSTRUCTION REASONS, THE CONTRACTOR SHALL FIRST OBTAIN PERMISSION FROM THE ENGINEER AND SHALL REPAIR OR REPLACE THE REMOVED CONTROLS THE SAME DAY. THE COST OF REMOVING AND RE-INSTALLING THE DEVICE SHALL BE INCLUDED IN THE CONTRACT.
9. THE CONTRACTOR SHALL CONFINE CONSTRUCTION ACTIVITIES WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. AREAS OUTSIDE THE SHOWN CONSTRUCTION LIMITS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED AND STABILIZED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
10. TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY DEVIATION FROM THE TEMPORARY EROSION AND SEDIMENT CONTROL PLAN OR SCHEDULE SHALL BE AT THE DISCRETION OF THE ENGINEER.
11. IN CASE OF CONFLICT BETWEEN THE EROSION AND SEDIMENT CONTROL PLAN, PLAN QUANTITIES, OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND RECEIVE CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
12. THE CONTRACTOR SHALL SUBMIT THE SUBMITTAL ITEMS SPECIFIED IN S.P. 111.2, STORM WATER POLLUTION PREVENTION PLAN WHICH SHALL BE INCORPORATED INTO AND BECOME PART OF THE SWPPP.
13. UNLESS OTHERWISE INDICATED, ALL STABILIZATION AND STRUCTURAL PRACTICES AND OTHER CONTROL MEASURES SPECIFIED IN THE SWPPP SHALL BE CONSTRUCTED ACCORDING TO THE MINIMUM STANDARDS OF THE ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATIONS AND THE ILLINOIS URBAN MANUAL (LATEST EDITION).
14. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ANY SUBCONTRACTORS WHO PERFORM WORK ON THE PROJECT OF THE REQUIREMENTS OF THE SWPPP AND ILR10 PERMIT ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IF APPLICABLE).
15. THE CONTRACTOR SHALL UTILIZE THE MAINTENANCE GUIDELINES OUTLINED IN THE SWPPP TO ENSURE GOOD AND EFFECTIVE OPERATING CONDITIONS OF THE MEASURES TO PROTECT STORMWATER QUALITY ON THE PROJECT.
16. THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT DISTURBED AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR EROSION CONTROL. AREAS TO BE WORKED AND DISTURBED BEYOND THE END OF THE GROWING SEASON MUST INCORPORATE TEMPORARY STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIVE COVER SUCH AS EROSION CONTROL BLANKET.
17. THE PROJECT REQUIRES PERMITS FROM THE UNITED STATES ARMY CORPS OF ENGINEERS (USACE 404 PERMIT) AND THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA 401 WATER QUALITY CERTIFICATION THROUGH THE USACE REGIONAL PERMIT). THE PERMIT APPLICATION WILL BE SUBMITTED TO THE USACE AND IEPA BY THE ILLINOIS TOLLWAY. THE CONTRACTOR SHALL NOT DISTURB OR OTHERWISE IMPACT JURISDICTIONAL WETLANDS OR WATERWAYS UNTIL THESE PERMITS ARE RECEIVED AND PROVIDED TO THE CONTRACTOR. NO REMOVALS, TEMPORARY OR PERMANENT CONSTRUCTION ACTIVITIES, OR OTHER WORK THAT WOULD IMPACT THESE RESOURCES IS ALLOWED UNTIL THESE PERMITS ARE OBTAINED. ON PROJECTS WHICH INCLUDE IN-STREAM WORK, NO WORK IS ALLOWED BEYOND THE PERMITTED AREA.
18. UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE ENGINEER, ALL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND DISTURBED AREAS ARE PERMANENTLY STABILIZED.
19. PERMANENT LANDSCAPE ITEMS SHALL BE IMPLEMENTED IN CONJUNCTION WITH CONSTRUCTION STAGING. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY STABILIZED AT ONE TIME.
20. TEMPORARY STABILIZATION MEASURES SHALL BE PROVIDED AT INACTIVE DISTURBED AREAS THAT CANNOT BE STABILIZED WITH PERMANENT VEGETATIVE MEASURES UNTIL A LATER DATE. THE ENGINEER MAY REQUIRE THAT CRITICAL LOCATIONS BE STABILIZED IMMEDIATELY, AND THE CONTRACTOR SHALL IMPLEMENT TEMPORARY STABILIZATION MEASURES TO THESE AREAS WITHIN 24 HOURS OF SUCH DIRECTIVE, PURSUANT TO ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATION ARTICLE 280.15(C), TO ESTABLISH TEMPORARY COVER.
21. TEMPORARY SOIL STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO TOPSOIL REMOVAL OR OTHER GRADING OPERATIONS BEING PERFORMED.
22. FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL PROTECT ALL ON-SITE, ADJACENT AND/OR DOWNSTREAM SEWERS, DITCHES, AND WATERCOURSES FROM CONTAMINATION BY WATERBORNE SILTS, SEDIMENTS, FUELS, SOLVENTS, DETERGENTS, LUBRICANTS, OR OTHER TOXIC OR HAZARDOUS POLLUTANTS ORIGINATING FROM ANY WORK DONE ON OR IN SUPPORT OF THE PROJECT.
23. TEMPORARY STABILIZED CONSTRUCTION ENTRANCES, GRAVELED ROADS, ACCESS DRIVES, AND PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH SHALL BE PROVIDED TO PREVENT SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. THE LOCATIONS OF ALL STABILIZED ENTRANCES ARE SUBJECT TO APPROVAL BY THE ENGINEER. SUGGESTED OR POTENTIAL LOCATIONS MAY BE SHOWN ON THE PLANS.
24. THE CONTRACTOR SHALL TREAT DISTURBED AND OTHER PROJECT AREAS TO CONTROL DUST. WATER SHALL BE APPLIED TO SUCH AREAS AS DIRECTED BY THE ENGINEER. CALCIUM CHLORIDE SHALL NOT BE USED FOR THIS PURPOSE. DUST SHALL BE CONTROLLED THROUGH A UNIFORM APPLICATION OF SPRAYED WATER IN A MANNER MEETING ENGINEER APPROVAL AND IN ACCORDANCE WITH THE CONTRACTOR'S DUST CONTROL PLAN SUBMITTED IN ACCORDANCE WITH ARTICLE 107.36 OF THE TOLLWAY SUPPLEMENTAL SPECIFICATIONS. THE NUMBER OF APPLICATIONS AND THE AMOUNT OF WATER SHALL BE BASED ON FIELD AND WEATHER CONDITIONS.
25. ALL CONTROLS NECESSARY TO MEET THE REQUIREMENTS OF THE COUNTY STORMWATER AND FLOODPLAIN ORDINANCE OR THE WAIVER COMMUNITY ORDINANCE SHALL BE KEPT OPERATIONAL AND MAINTAINED THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
26. A NOMINAL QUANTITY FOR ITEM JS280070 STABILIZED CONSTRUCTION ENTRANCE HAS BEEN PROVIDED FOR INSTALLING AND MAINTAINING ENTRANCES SUBJECT TO APPROVAL BY THE ENGINEER.
27. THE PERMANENT VEGETATION PLAN SHALL BE USED ON ALL DISTURBED AREAS WHENEVER POSSIBLE. A QUANTITY FOR ITEM JS280150 TEMPORARY STABILIZATION WITH STRAW MULCH HAS ALSO BEEN PROVIDED FOR TEMPORARY STABILIZATION OF ALL ANTICIPATED DISTURBED AREAS.
28. A NOMINAL QUANTITY FOR ITEM JS280051 RE-ERECT SILT FENCE HAS BEEN PROVIDED. RE-ERECTION OF SILT FENCE SHALL BE AS APPROVED AND DIRECTED BY THE ENGINEER.
29. A NOMINAL QUANTITY FOR ITEM JS280151 SAME-DAY STABILIZATION HAS BEEN PROVIDED FOR USE AS DIRECTED BY THE CM TO STABILIZE EROSIVE PRONE AREAS OR CRITICAL DISTURBED AREAS WHERE THERE IS A RISK THAT SEDIMENT LADEN RUNOFF MAY ENTER SENSITIVE ENVIRONMENTAL AREAS.
30. THE INSTALLATION, MAINTENANCE, REMOVAL, AND RESTORATION OF THE AREA DISTURBED BY THE PLACEMENT OF SILT FENCE IS INCLUDED IN THE CONTRACTOR UNIT PRICE FOR SILT FENCE. AFTER THE REMOVAL OF SILT FENCE, THE AREAS DISTURBED BY THE FENCE INSTALLATION SHALL BE RESTORED.

WETLAND AND WATERS OF THE U.S. NOTES

1. WETLAND AREAS OUTSIDE OF THE WORK ZONE ARE TO BE AVOIDED. IF THE CONTRACTOR SHOULD ENCROACH UPON ANY WETLAND AREA THAT IS NOT WITHIN THE CONSTRUCTION LIMITS AND/OR PERMITTED FOR IMPACT THROUGH THE USACE, THE CONTRACTOR IS SUBJECT TO FINES. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY WETLAND IMPACTS OUTSIDE OF THE WORK ZONE. IMPACTED AREAS SHALL BE REPAIRED IMMEDIATELY BY THE CONTACTOR IN COORDINATION WITH AND TO THE SATISFACTION OF THE USACE.
2. ALL IMPACTS TO WETLANDS, WATERS OF THE U.S. AND OPEN WATER DETENTION FACILITIES ARE SUBJECT TO THE REVIEW AND APPROVAL BY RESOURCE AND REGULATORY AGENCIES. THOSE AGENCIES INCLUDE BUT ARE NOT LIMITED TO THE USACE, THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES, AND THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.

PLANTING NOTES

1. MARK THE LOCATIONS OF ALL UNDERGROUND UTILITIES BEFORE BEGINNING WORK. REPORT ANY CONFLICTS TO THE ENGINEER IMMEDIATELY FOR RESOLUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS.WETLAND AREAS OUTSIDE OF THE WORK ZONE ARE TO BE AVOIDED.
2. SEEDING PLANS ARE DIAGRAMMATIC. THE LIMITS OF EACH SEED MIX SHALL BE ADJUSTED IN THE FIELD TO FIT CONDITIONS. AVOID UTILITIES OR ANY OTHER ELEMENTS PRIOR TO DIGGING OPERATIONS. THE CONTRACTOR AND ENGINEER OR TOLLWAY LANDSCAPE ARCHITECT SHALL REVIEW SEED MIX LIMITS AND DISCUSS ANY REVISIONS NEEDED.
3. THE CONTRACTOR SHALL RESTORE ALL AREAS, OBJECTS, AND VEGETATION DISTURBED BY LANDSCAPE OPERATIONS TO ORIGINAL CONDITIONS. ANY TURF AREAS OUTSIDE THE CONSTRUCTION SEEDING LIMITS WHICH ARE DISTURBED SHALL BE REPAIRED, RESEEDED, AND COVERED WITH EROSION BLANKET OR SODDED, TO THE SATISFACTION OF AND AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

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2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL GENERAL NOTES

EC-1

DRAWING NO.
155 OF 273

Symbol	Description
	CLEARING & GRADING LIMITS (LIMITS OF CONSTRUCTION)
	CULVERT INLET PROTECTION-FENCE
CIP	CULVERT INLET PROTECTION-STONE
DB	DEWATERING BASINS
	DIVERSION DIKE
	DRAINAGE DIVIDE
	EXISTING DRAINAGE PATH
FIP,C	FILTER FABRIC INLET PROTECTION, COVER TYPE
FIP,B	FILTER FABRIC INLET PROTECTION, BASKET TYPE
FB	FLOTATION BOOM
IC	INITIAL CONSTRUCTION ITEM
	PROPOSED DRAINAGE PATH
RIP	RECTANGULAR INLET PROTECTION
	SEDIMENT BASIN AGGREGATE BERM
	SEDIMENT BASIN
	EXISTING WETLANDS/WOUS
	WETLAND/WOUS TEMPORARY FILL
	WETLAND/WOUS PERMANENT IMPACT

Symbol	Description
	SILT FENCE
	STABILIZED CONSTRUCTION ENTRANCE
	STONE OUTLET STRUCTURE SEDIMENT TRAP
	STREAM DIVERSION
SSF	SUPER SILT FENCE
T	TEMPORARY DITCH CHECK
	TEMPORARY PIPE SLOPE DRAIN
	TEMPORARY RIPRAP
	TEMPORARY ROCK CHECK DAM
	TEMPORARY STREAM CROSSING
TS	TEMPORARY SWALE
TP	TREE PROTECTION
	SHEET FLOW
	OUTLET
	EROSION CONTROL BLANKET
	TEMPORARY STABILIZATION WITH STRAW MULCH
	ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM

EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE

1. REFER TO SUGGESTED PROGRESS SCHEDULE AND THE MAINTENANCE OF TRAFFIC PLANS FOR A DETAILED DESCRIPTION OF THE PROPOSED CONSTRUCTION SEQUENCE.

2. THE FOLLOWING EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED PRIOR TO ANY CLEARING OR GRADING:

   A. INSTALL ALL INITIAL CONSTRUCTION ITEMS SHOWN ON PLANS.

   B. ERECT SILT FENCE.

   C. INSTALL RECTANGULAR INLET PROTECTION ON OPEN LID STRUCTURES OUTSIDE OF PAVEMENT AREAS.

   D. INSTALL FILTER FABRIC INLET PROTECTION ON OPEN LID STRUCTURES IN PAVEMENT AREAS.

   E. TEMPORARY DITCH CHECKS WILL BE INSTALLED WITHIN EXISTING, UNDISTURBED DITCHES FOR EROSION AND SEDIMENT CONTROL DOWNSTREAM OF GRADING OPERATIONS.

   F. INSTALL STABILIZED CONSTRUCTION ENTRANCES, AS DIRECTED BY THE ENGINEER, AT ALL LOCATIONS OF CONSTRUCTION INGRESS OR EGRESS TO ELIMINATE TRACKING OF SEDIMENT FROM THE CONSTRUCTION SITE ONTO TRAVEL LANES.

3. THE FOLLOWING EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE IMPLEMENTED DURING CONSTRUCTION:

   A. PROTECT EXISTING VEGETATION.

   B, PROVIDE STABILIZATION WITH SEEDING CLASS 7 AND EROSION CONTROL BLANKET, BIODEGRADABLE NETTING UNTIL A TIME WHEN FINAL SEEDING CAN BE INSTALLED. MOW AS NEEDED TO PREVENT GRASSES FROM GOING TO SEED.

   C. INSTALL TEMPORARY DITCH CHECKS IMMEDIATELY AFTER PROPOSED DITCH GRADING IS COMPLETE. DITCH CHECKS SHALL BE LOCATED AS NOTED ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

   D. REMOVE SEDIMENT FROM ALL DEVICES WHEN 50% FULL OR WHEN 50% OF THE DEVICE HEIGHT IS REACHED.

4. IMMEDIATELY UPON COMPLETION OF CLEARING OR GRADING OR WITHIN 14 DAYS OF LAST DISTURBANCE, THE FOLLOWING MEASURES SHALL BE IMPLEMENTED:

   A. PROVIDE TEMPORARY STABILIZATION OVER DISTURBED AREAS WHERE EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES, AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. A NOMINAL QUANTITY OF SEEDING CLASS 7AND MULCH METHOD 3A HAS BEEN PROVIDED FOR TEMPORARY STABILIZATION.

   B. SAME-DAY STABILIZATION SHALL BE IMPLEMENTED IN ALL AREAS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

   C. ALL STORM SEWER OUTLETS REQUIRING VELOCITY REDUCTION AND EROSION PROTECTION WILL BE STABILIZED WITH ARTICULATED BLOCK MATS.

   D. PROVIDE PERMANENT STABILIZATION AS SHOWN ON THE PLANS AS SOON AS POSSIBLE AND IMMEDIATELY FOLLOWING THE REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.

5. THE FOLLOWING MEASURES SHALL BE PROVIDED ON AN AS NEEDED BASIS:

   A. DUST CONTROL WATERING SHALL BE APPLIED AS DIRECTED BY THE ENGINEER TO CONTROL DUST RESULTING FROM CONSTRUCTION OPERATIONS.

   B. STREET SWEEPING SHALL BE PERFORMED DURING EACH WORK DAY AS DIRECTED BY THE ENGINEER TO REMOVE SEDIMENT FROM THE TRAVEL LANES.

   C. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AND MAINTAINED AS DIRECTED BY THE ENGINEER TO PREVENT SEDIMENT FROM ENTERING THE TRAVEL LANES.

   D. PROVIDE AND MAINTAIN CONCRETE WASHOUTS SO THEY DO NOT OVERFLOW AND HAVE AT LEAST SIX INCHES OF FREEBOARD. KEEP ALL CONCRETE WASHOUTS AT LEAST 500 FEET FROM WATERWAYS THAT DISCHARGE INTO ANY WATERS OF THE U.S.

   E. PORTABLE RESTROOM FACILITIES WILL BE LOCATED AND MAINTAINED AWAY FROM WATERS THAT DISCHARGE INTO ANY WATERS OF THE U.S. TO CONTROL FECAL COLIFORM BACTERIA.

   F. MOWING OF SEEDED AREAS WHERE THE VEGETATION HEIGHT HAS EXCEEDED 6-8 INCHES OR AS DIRECTED BY THE ENGINEER.

6. EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE WHILE CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY ENDED UNTIL FINAL EROSION STABILIZATION IS COMPLETED. FOR AREAS DISTURBED BY SEDIMENT CONTROL REMOVALS, INSTALL PERMANENT SEEDING AND EROSION CONTROL BLANKET ON DISTURBED AREAS.

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2700 OGDEN AVENUE
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CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE

EC-3

DRAWING NO.
157 OF 273

JS280050	SILT FENCE				
DRAWING	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	TOTAL (FEET)
	ALIGNMENT REFERENCE:	RAMP A (TO 75TH STREET)			
EC- 9	111+34	43.5 LT	113+40	30.8 LT	206.0
	ALIGNMENT REFERENCE:	I-294 MAINLINE			
EC- 9	1176+56	108.8 LT	1177+55	108.8 LT	98.8
EC- 10	1199+99	169.1 RT	1200+34	119.5 RT	60.7
EC- 10	1200+39	177.8 RT	1200+58	144.5 RT	38.3
EC- 10	1200+51	119.5 RT	1203+00	119.5 RT	248.6
EC- 10	1200+75	144.5 RT	1203+00	144.5 RT	225.2
EC- 11	1203+00	119.5 RT	1205+92	119.5 RT	291.8
EC- 11	1203+00	144.5 RT	1206+03	144.5 RT	302.7
EC- 11	1206+79	119.5 RT	1213+51	119.5 RT	672.7
EC- 11	1206+89	144.5 RT	1212+31	144.5 RT	542.1
EC- 11	1214+31	110.0 RT	1217+87	112.5 RT	355.9
AT ENGINEER'S DISCRETION =					
PAY ITEM TOTAL =					3042.8
RECORD QUANTITY =					

JS280140	TEMPORARY RIPRAP			
DRAWING	STATION	OFFSET	DESCRIPTION	TOTAL (TON)
EC- 10	1199+52	130.0 RT	CULVERT INL. PROTECT.	44
AT ENGINEER'S DISCRETION =				
PAY ITEM TOTAL =				44
RECORD QUANTITY =				

JS280180	RECTANGULAR INLET PROTECTION		
DRAWING	STATION	OFFSET	TOTAL (EACH)
EC- 10	1193+25	108.7 RT	1.0
EC- 10	1193+85	125.0 RT	1.0
EC- 10	1195+33	174.0 RT	1.0
EC- 10	1195+33	209.0 RT	1.0
EC- 10	1195+95	143.5 RT	1.0
EC- 10	1197+00	166.0 RT	1.0
EC- 11	1205+00	182.0 RT	1.0
EC- 11	1212+50	151.2 RT	1.0
EC- 11	1214+50	138.5 RT	1.0
AT ENGINEER'S DISCRETION =			
PAY ITEM TOTAL =			9.0
RECORD QUANTIY =			

JS280210	FILTER FABRIC INLET PROTECTION, BASKET TYPE		
DRAWING	STATION	OFFSET	TOTAL (EACH)
EC- 10	1197+40	93.8 RT	1.0
EC- 10	1198+60	91.5 RT	1.0
EC- 10	1199+50	91.5 RT	1.0
EC- 10	1201+07	91.5 RT	1.0
EC- 10	1202+25	91.5 RT	1.0
EC- 11	1203+50	91.5 RT	1.0
EC- 11	1205+00	91.5 RT	1.0
EC- 11	1207+25	91.5 RT	1.0
EC- 11	1207+50	91.5 RT	1.0
EC- 11	1208+00	91.5 RT	1.0
EC- 11	1209+50	91.5 RT	1.0
EC- 11	1211+00	91.5 RT	1.0
EC- 11	1212+50	91.5 RT	1.0
EC- 11	1214+00	91.8 RT	1.0
EC- 11	1216+20	93.3 RT	1.0
EC- 11	1217+50	94.3 RT	1.0
EC- 11	1206+61	1.5 LT	1.0
EC- 11	1206+61	1.5 RT	1.0
EC- 11	1213+78	4.0 RT	1.0
EC- 11	1213+78	7.0 RT	1.0
EC- 15	1264+54	2.0 RT	1.0
EC- 15	1264+54	9.0 RT	1.0
EC- 15	1264+96	2.0 RT	1.0
EC- 15	1264+96	9.0 RT	1.0
EC- 15	1267+03	2.0 RT	1.0
EC- 15	1267+03	9.0 RT	1.0
EC- 15	1269+52	2.0 RT	1.0
EC- 15	1269+52	9.0 RT	1.0
EC- 15	1272+03	1.0 RT	1.0
EC- 15	1272+03	6.0 RT	1.0
AT ENGINEER'S DISCRETION =			
PAY ITEM TOTAL =			30.0
RECORD QUANTIY =			

JS280305	TEMPORARY DITCH CHECKS		
DRAWING	STATION	OFFSET	TOTAL (FEET)
EC- 9	1176+55	124.0 LT	25.0
EC- 9	1176+80	124.0 LT	25.0
EC- 10	1188+40	134.0 RT	25.0
EC- 10	1188+90	124.0 LT	25.0
EC- 10	1189+40	124.0 LT	25.0
EC- 10	1194+10	125.4 RT	20.0
EC- 10	1194+59	127.4 RT	20.0
EC- 10	1195+09	129.5 RT	20.0
EC- 10	1197+23	170.5 RT	20.0
EC- 10	1197+69	185.8 RT	20.0
EC- 10	1201+50	186.0 RT	20.0
EC- 10	1202+00	186.0 RT	20.0
EC- 10	1202+50	186.0 RT	20.0
EC- 11	1203+50	186.0 RT	20.0
EC- 11	1204+00	186.0 RT	20.0
EC- 11	1204+50	186.0 RT	20.0
EC- 11	1208+00	189.8 RT	20.0
EC- 11	1208+25	188.8 RT	20.0
EC- 11	1208+50	187.8 RT	20.0
EC- 11	1208+75	186.9 RT	20.0
EC- 11	1209+00	183.9 RT	20.0
EC- 11	1209+25	180.8 RT	20.0
EC- 11	1209+50	177.7 RT	20.0
EC- 11	1209+75	174.6 RT	20.0
EC- 11	1210+00	172.6 RT	20.0
EC- 11	1210+25	174.7 RT	20.0
EC- 11	1210+50	173.9 RT	20.0
EC- 11	1210+75	170.8 RT	20.0
EC- 11	1211+00	167.7 RT	20.0
EC- 11	1211+25	164.6 RT	20.0
EC- 11	1211+50	161.5 RT	20.0
EC- 11	1211+75	158.4 RT	20.0
EC- 11	1212+00	155.9 RT	20.0
EC- 11	1212+25	153.3 RT	20.0
EC- 11	1214+70	136.7 RT	20.0
EC- 11	1215+45	136.7 RT	20.0
AT ENGINEER'S DISCRETION =			
PAY ITEM TOTAL =			745.0
RECORD QUANTIY =			

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CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL
SCHEDULE OF QUANTITIES

EC-4

DRAWING NO.
158 OF 273

EROSION CONTROL SEEDING SCHEDULE										
PAY ITEM	JI251015	JS250314	JS250324	JS250318	JS250320	JS250350	25000400		25000600	
	HEAVY DUTYEROSION CONTROL BLANKET, BIODEGRABABLE NETTING	SEEDING, CLASS 4B	SEEDING, CLASS5B	SEEDING, CLASS 4F	SEEDING, CLASS 5	SEEDING, CLASS 7	NITROGEN FERTILIZER NUTRIENT		POTASSIUM FERTILIZER NUTRIENT	
DRAWING	TOTAL (SQ YD)	TOTAL (ACRE)	TOTAL (ACRE)	TOTAL (ACRE)	TOTAL (ACRE)	TOTAL (ACRE)	APPL. RATE (LBS/ACRE)	TOTAL (POUNDS)	APPL. RATE (LBS/ACRE)	TOTAL (POUNDS)
EC - 9	385.8	0.00	0.00	0.00	0.00	0.09	30	2.7	90	8.1
EC - 10	11013.1	0.21	0.21	0.00	0.00	2.33	30	76.2	90	228.6
EC - 11	11749.9	0.34	0.34	0.22	0.22	2.14	30	81.0	90	243.0
EC - 12	0.0	0.00	0.00	0.00	0.00	0.00	30	0.0	90	0.0
EC - 13	0.0	0.00	0.00	0.00	0.00	0.00	30	0.0	90	0.0
EC - 14	0.0	0.00	0.00	0.00	0.00	0.00	30	0.0	90	0.0
EC - 15	0.0	0.00	0.00	0.00	0.00	0.00	30	0.0	90	0.0
AT ENGINEER'S DISCRECTION =										
TOTALS =	23149	0.75	0.75	0.25	0.25	4.75	160		480	

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EROSION AND SEDIMENT CONTROL SCHEDULE OF QUANTITIES

EC-5

DRAWING NO. 159 OF 273

PR ℄ RAMP A

RAMP A (TO 75TH STREET)

SB I-294

PR ℄ TRI-STATE TOLLWAY (I-294)

NB I-294

END CONTRACT I-18-4430 (BY OTHERS)

BEGIN CONTRACT I-19-4507
STA. 1176+56.34

5TH AVENUE CUTOFF

5TH AVENUE CUTOFF

PR ℄ TRI-STATE TOLLWAY (I-294)

DRAINAGE AREA 5.89 ACRES

DRAINAGE AREA 0.41 ACRES

DRAINAGE AREA 0.45 ACRES

DRAINAGE AREA 0.14 ACRES

DRAINAGE AREA 0.36 ACRES

DRAINAGE AREA 0.19 ACRES

DRAINAGE AREA 5.11 ACRES

RAMP A (TO I-55 NB)

DRAINAGE AREA 2.29 ACRES

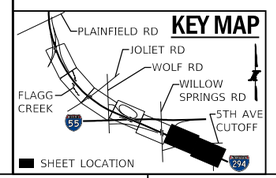
DRAINAGE AREA 9.24 ACRES

MATCH LINE STA. 1203+00

LEGEND

- EXISTING DRAINAGE OUTLET
- SUMMIT
- DITCH FLOW ARROW
- SWALE FLOW ARROW
- SHEET FLOW ARROW
- DRAINAGE DIVIDE
- EXISTING WETLAND/WOUS
- TEMPORARY PAVEMENT (PREVIOUSLY PLACED)

KEY MAP



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SCALE IN FEET

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL OVERVIEW

EC-6

DRAWING NO. 160 OF 273

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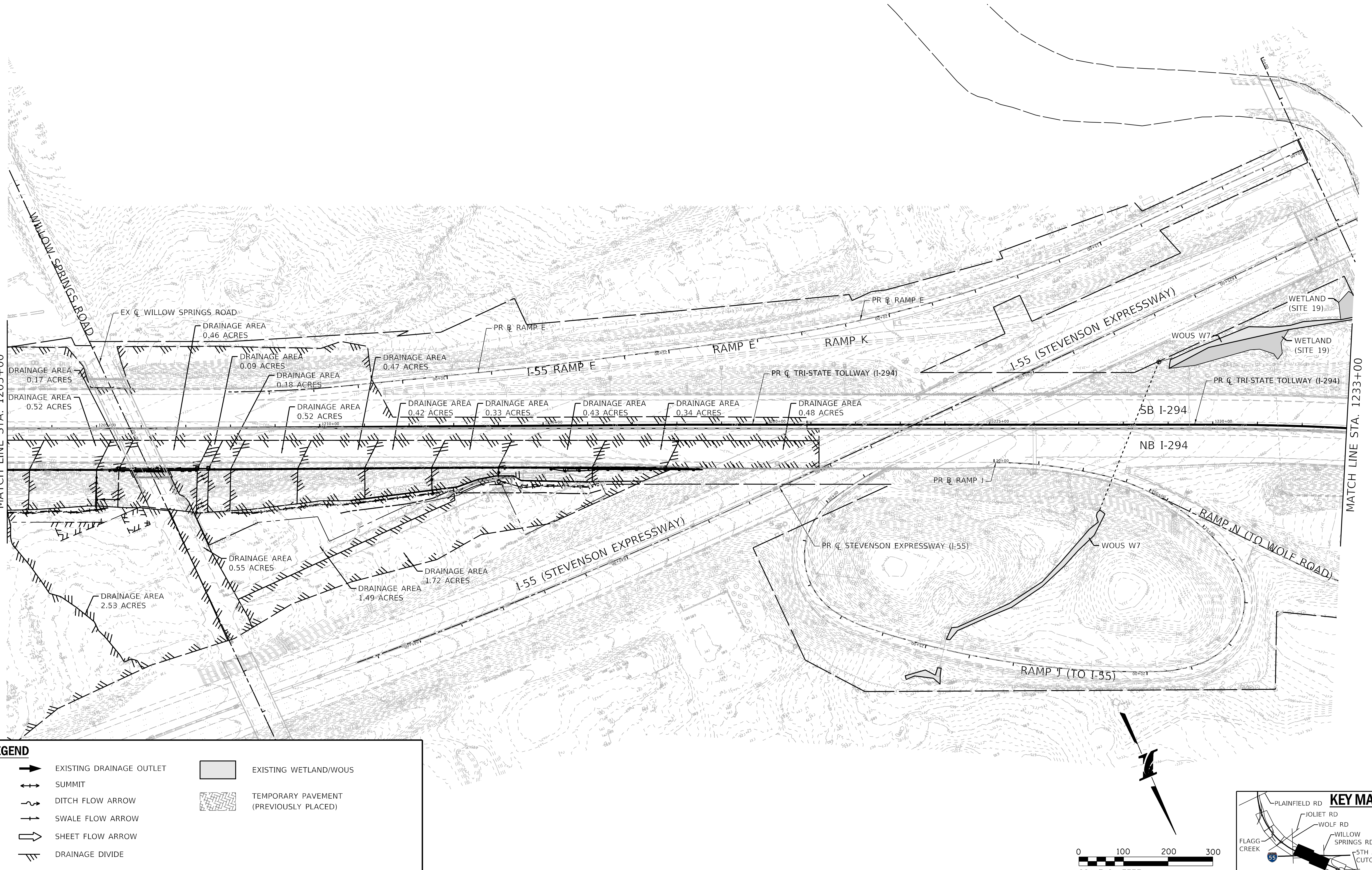

LEGEND

- EXISTING DRAINAGE OUTLET
- SUMMIT
- DITCH FLOW ARROW
- SWALE FLOW ARROW
- SHEET FLOW ARROW
- DRAINAGE DIVIDE
- EXISTING WETLAND/WOUS
- TEMPORARY PAVEMENT (PREVIOUSLY PLACED)

KEY MAP

PLAINFIELD RD
JOLIET RD
WOLF RD
WILLOW SPRINGS RD
FLAGG CREEK
5TH AVE CUTOFF
SHEET LOCATION

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

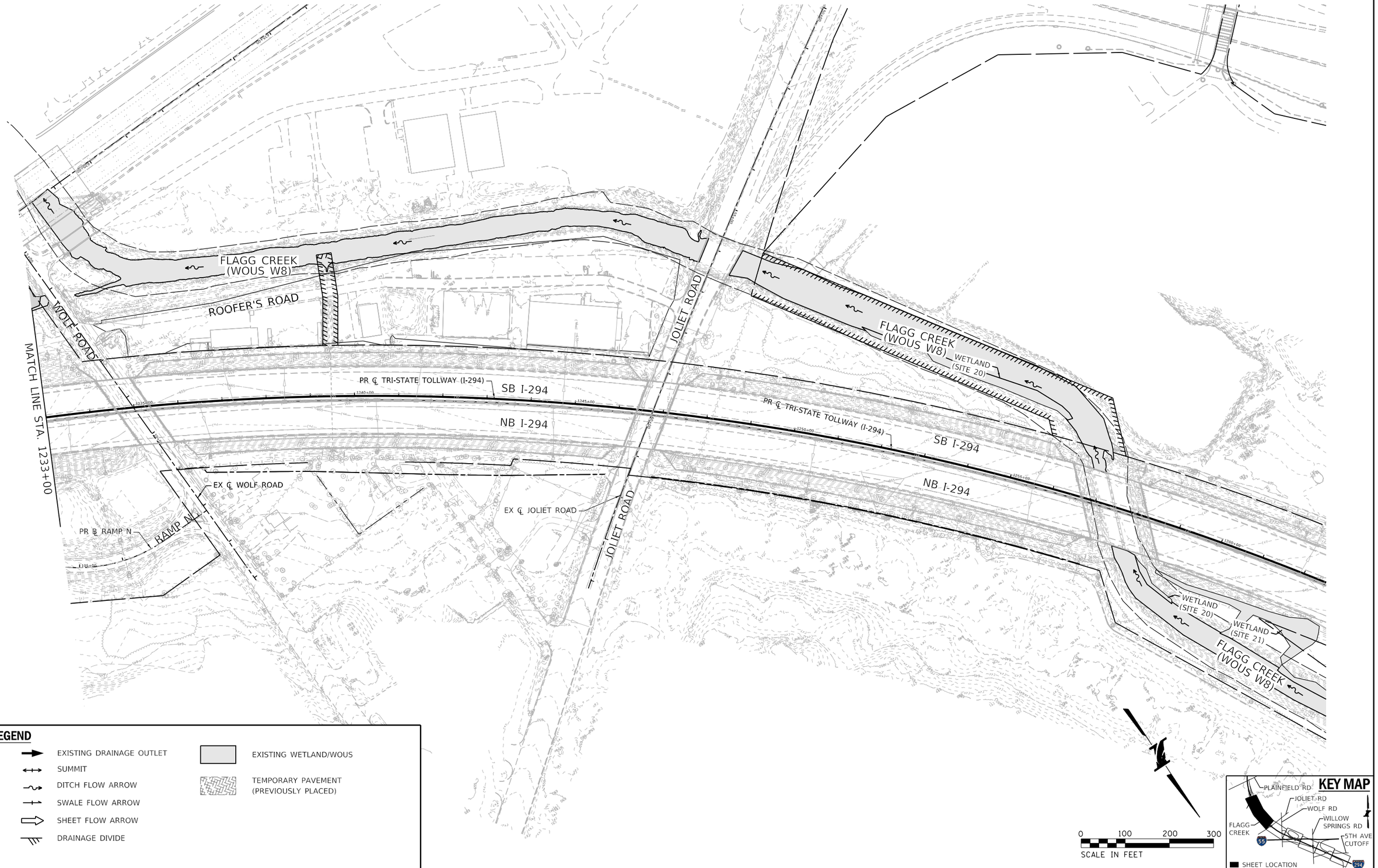
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL OVERVIEW

EC-7

DRAWING NO. 161 OF 273



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LEGEND

➡	EXISTING DRAINAGE OUTLET	▭	EXISTING WETLAND/WOUS
↔	SUMMIT	▨	TEMPORARY PAVEMENT (PREVIOUSLY PLACED)
~→	DITCH FLOW ARROW		
→	SWALE FLOW ARROW		
⇨	SHEET FLOW ARROW		
⫫	DRAINAGE DIVIDE		

0 100 200 300
SCALE IN FEET

KEY MAP

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REVISIONS

NO.	DATE	DESCRIPTION

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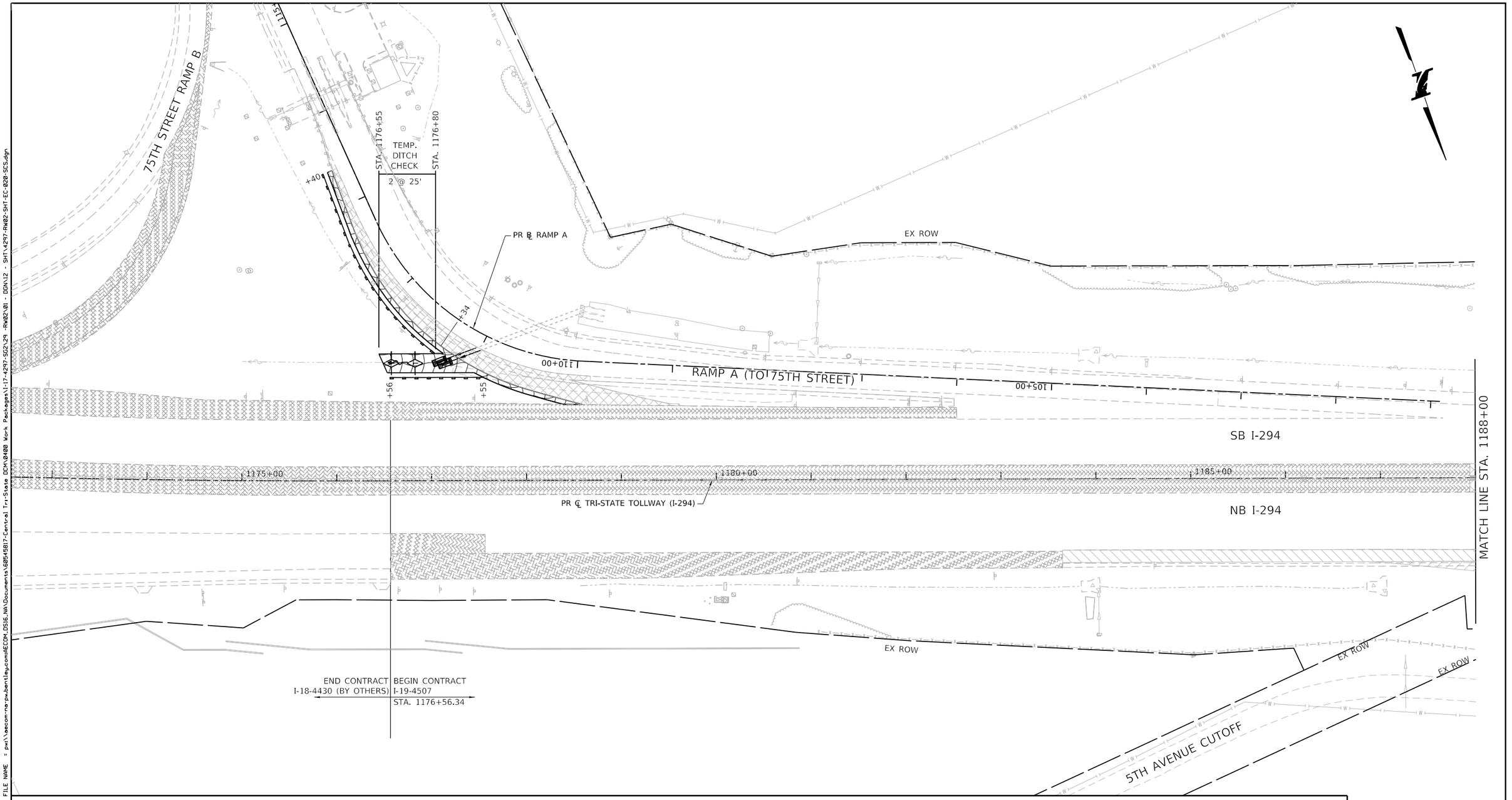
EC-8

EROSION AND SEDIMENT CONTROL OVERVIEW

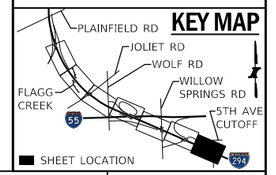
DRAWING NO.
162 OF 273



LEGEND

- SEEDING, CLASS 7 (JS250350) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)
- SEEDING, CLASS 4B (JS250314) AND SEEDING, CLASS 5B (JS250324) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)
- SEEDING, CLASS 4F (JS250318) AND SEEDING, CLASS 5 (JS250320) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)
- FIP,B — FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210)
- RIP — RECTANGULAR INLET PROTECTION (JS280180)
- TEMPORARY DITCH CHECKS (JS280305)
- SILT FENCE (JS280050)
- STABILIZED CONSTRUCTION ENTRANCE (JS280070)
- IC — INITIAL CONSTRUCTION ITEM
- EXISTING WETLAND/WOUS
- TEMPORARY PAVEMENT (PREVIOUSLY PLACED)
- CIP — CULVERT INLET PROTECTION STONE (JS280140)
- TEMPORARY PAVEMENT (PROPOSED)
- WMA SHOULDERS (PROPOSED)

0 50 100 150
SCALE IN FEET



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DRAWN BY	AE	DATE	1/17/20
CHECKED BY	DJB	DATE	1/17/20

Stantec

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

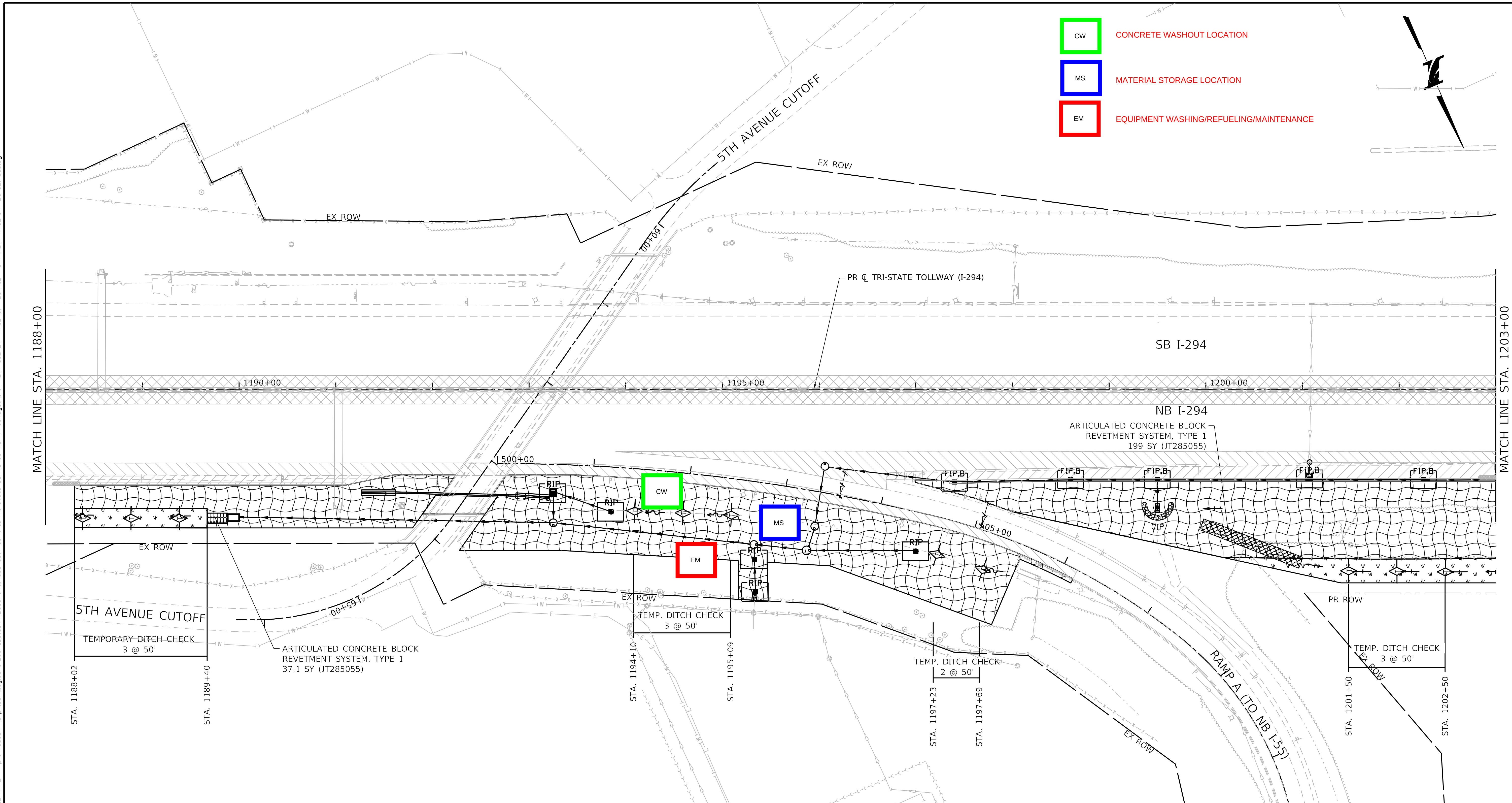
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL PLAN
STA 1176+56 TO STA 1188+00

EC-9

DRAWING NO.
163 OF 273



LEGEND

- SEEDING, CLASS 7 (JS250350) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)
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- FIP,B — FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210)
- RIP — RECTANGULAR INLET PROTECTION (JS280180)
- TEMPORARY DITCH CHECKS (JS280305)
- SILT FENCE (JS280050)
- STABILIZED CONSTRUCTION ENTRANCE (JS280070)
- IC — INITIAL CONSTRUCTION ITEM
- EXISTING WETLAND/WOUS
- TEMPORARY PAVEMENT (PREVIOUSLY PLACED)
- CIP — CULVERT INLET PROTECTION STONE (JS280140)
- TEMPORARY PAVEMENT (PROPOSED)
- WMA SHOULDERS (PROPOSED)

0 50 100 150
SCALE IN FEET

KEY MAP

PLAINFIELD RD, JOLIET RD, WOLF RD, WILLOW SPRINGS RD, FLAGG CREEK, 5TH AVE CUTOFF, SHEET LOCATION

DRAWN BY	AE	DATE	1/17/20
CHECKED BY	DJB	DATE	1/17/20

Stantec

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL PLAN
STA 1188+00 TO STA 1203+00

EC-10

DRAWING NO. 164 OF 273

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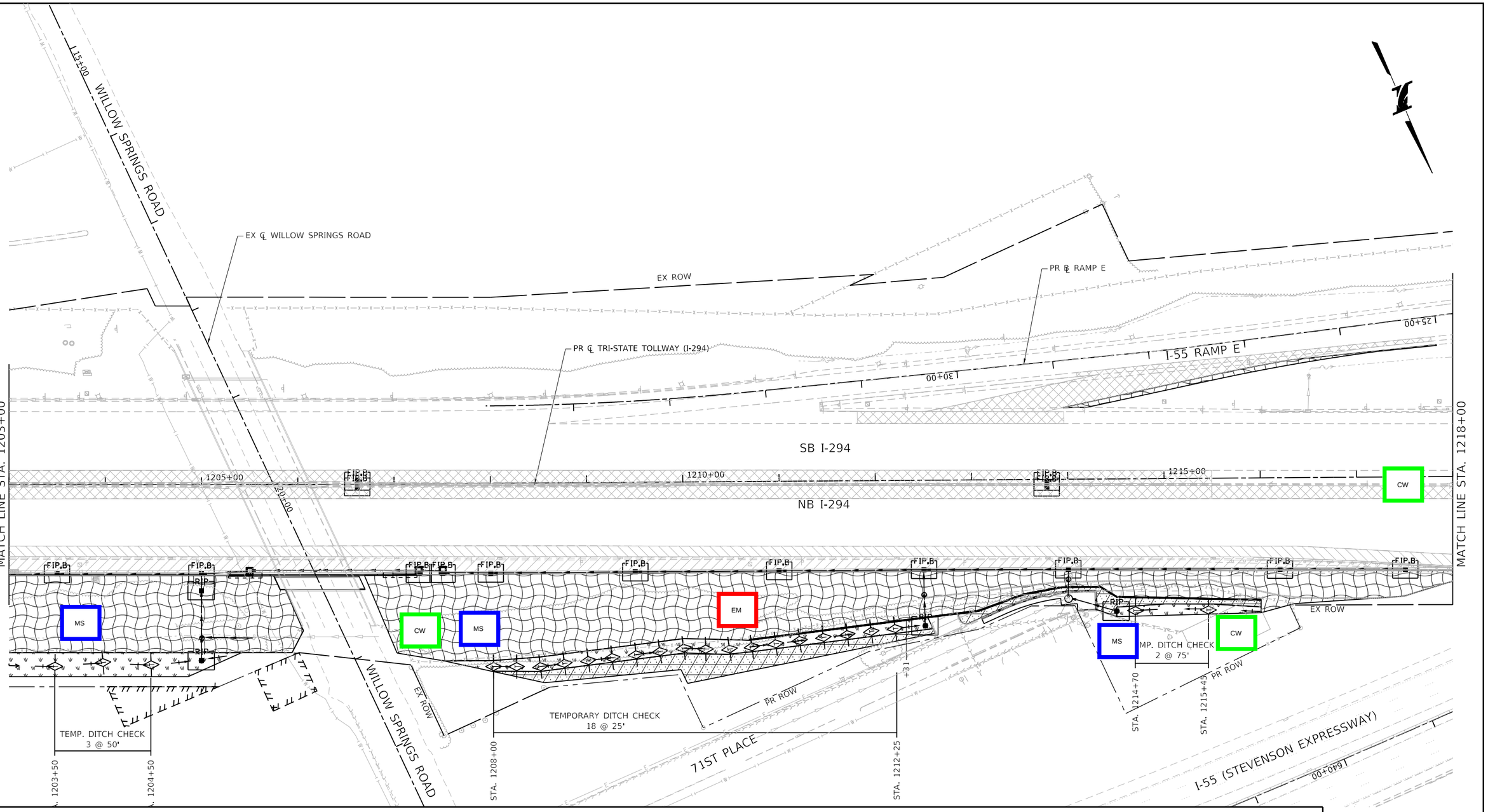

LEGEND

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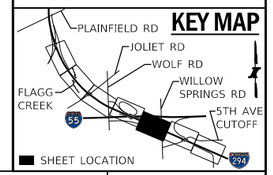
- RIP — RECTANGULAR INLET PROTECTION (JS280180)
- TEMPORARY DITCH CHECKS (JS280305)
- SILT FENCE (JS280050)
- STABILIZED CONSTRUCTION ENTRANCE (JS280070)
- IC — INITIAL CONSTRUCTION ITEM
- EXISTING WETLAND/WOUS
- TEMPORARY PAVEMENT (PREVIOUSLY PLACED)
- CIP — CULVERT INLET PROTECTION STONE (JS280140)
- TEMPORARY PAVEMENT (PROPOSED)
- WMA SHOULDERS (PROPOSED)

0 50 100 150
SCALE IN FEET

KEY MAP



DRAWN BY AE DATE 1/17/20
CHECKED BY DJB DATE 1/17/20

Stantec

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL PLAN
STA 1203+00 TO STA 1218+00

EC-11

DRAWING NO.
165 OF 273

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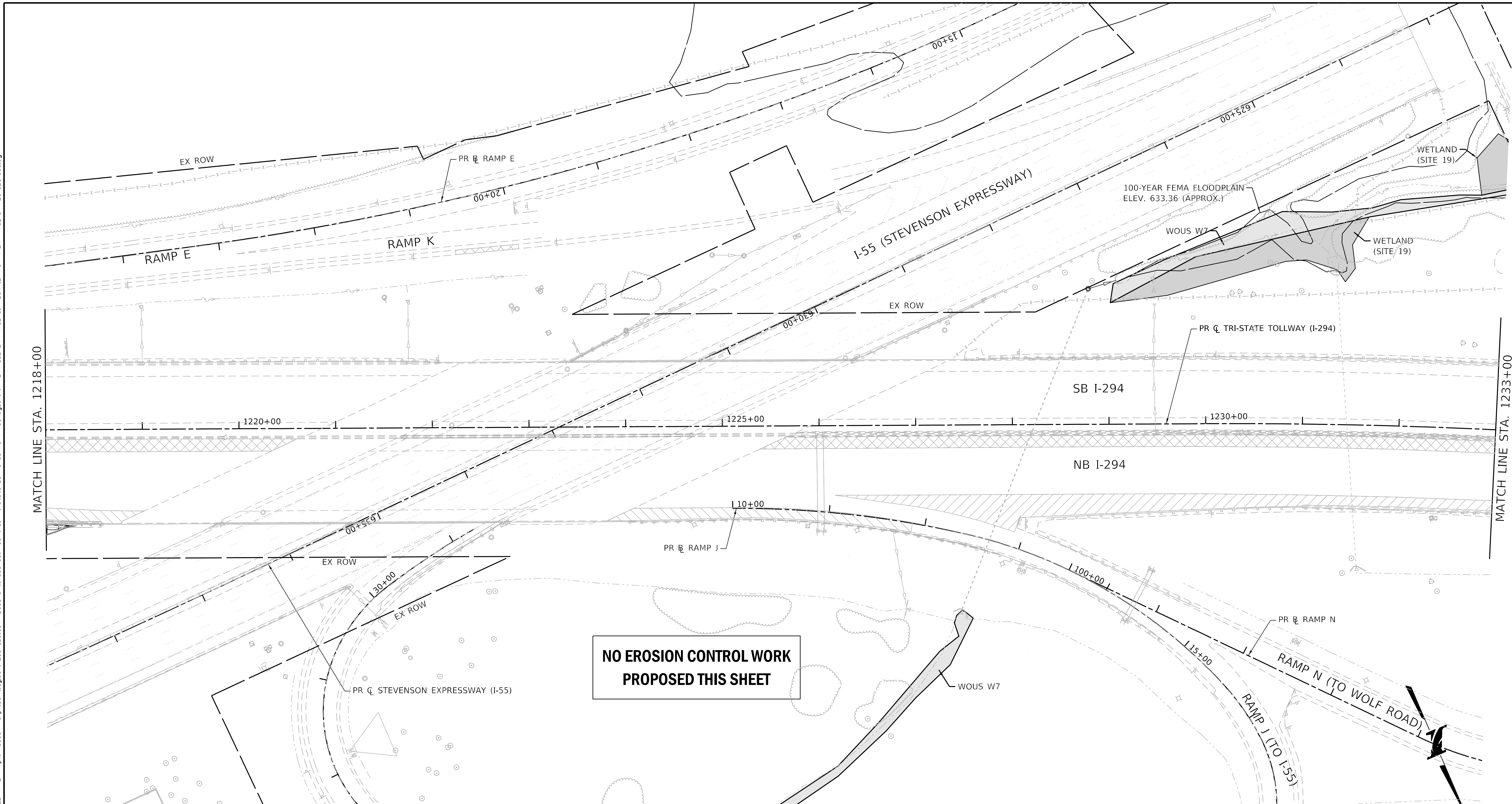
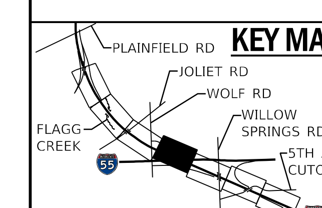


LEGEND

Symbol	Description	Symbol	Description	Symbol	Description	Symbol	Description	Symbol	Description
(symbol)	SEEDING, CLASS 7 (JS250350) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)	FIP,B	FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210)	(symbol)	SILT FENCE (JS280050)	(symbol)	EXISTING WETLAND/WOUS	(symbol)	TEMPORARY PAVEMENT (PROPOSED)
(symbol)	SEEDING, CLASS 4B (JS250314) AND SEEDING, CLASS 5B (JS250324) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)	RIP	RECTANGULAR INLET PROTECTION (JS280180)	(symbol)	STABILIZED CONSTRUCTION ENTRANCE (JS280070)	(symbol)	TEMPORARY PAVEMENT (PREVIOUSLY PLACED)	(symbol)	WMA SHOULDERS (PROPOSED)
(symbol)	SEEDING, CLASS 4F (JS250318) AND SEEDING, CLASS 5 (JS250320) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)	(symbol)	TEMPORARY DITCH CHECKS (JS280305)	IC	INITIAL CONSTRUCTION ITEM	CIP	CULVERT INLET PROTECTION STONE (JS280140)		

0 50 100 150
SCALE IN FEET

KEY MAP



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DRAWN BY	AE	DATE	1/17/20
CHECKED BY	DJB	DATE	1/17/20

Stantec

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

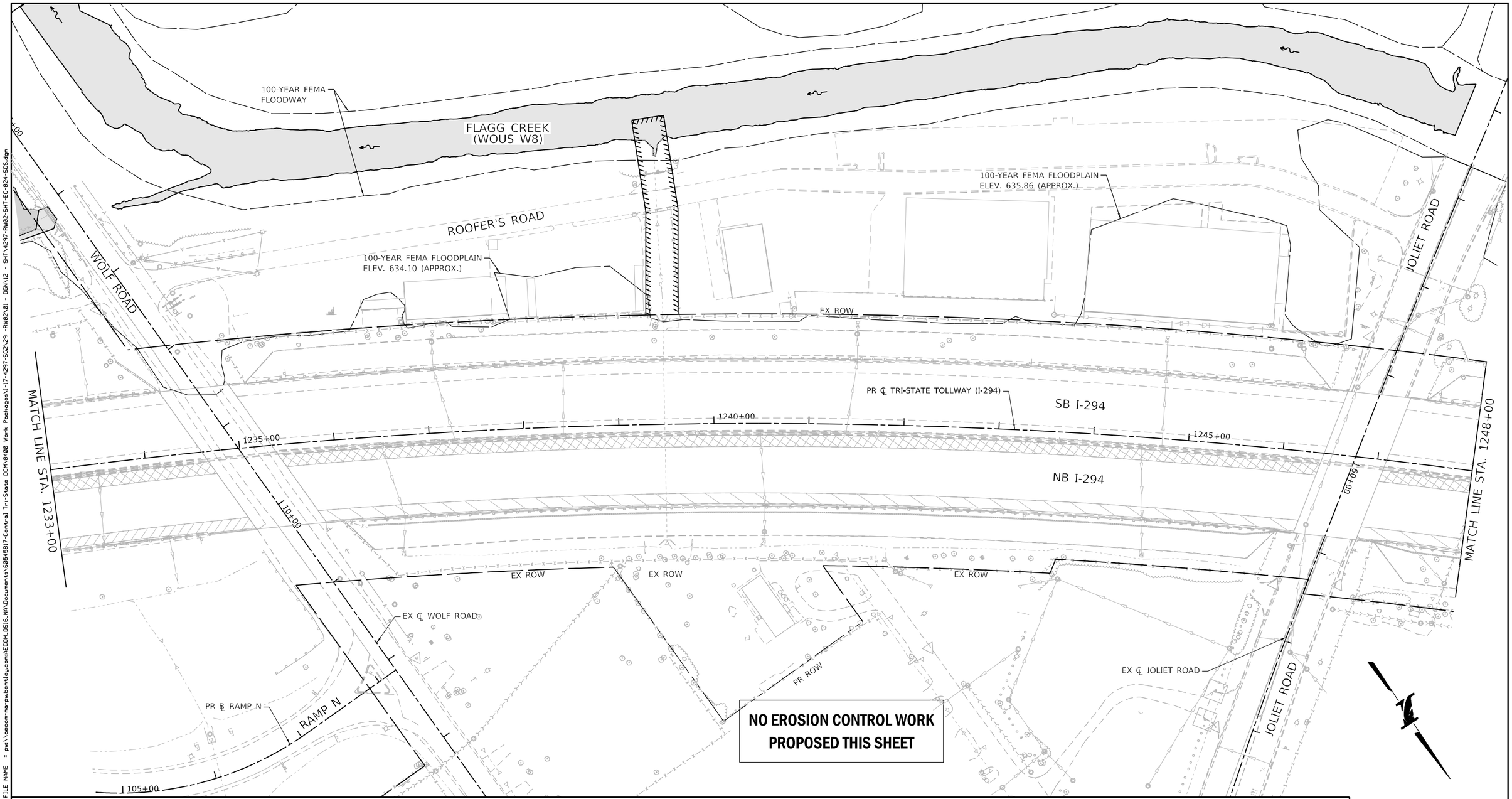
REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL PLAN
STA 1218+00 TO STA 1233+00

EC-12
DRAWING NO.
166 OF 273



LEGEND

- SEEDING, CLASS 7 (JS250350) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)
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- SILT FENCE (JS280050)
- STABILIZED CONSTRUCTION ENTRANCE (JS280070)
- (IC) INITIAL CONSTRUCTION ITEM
- EXISTING WETLAND/WOUS
- TEMPORARY PAVEMENT (PREVIOUSLY PLACED)
- CIP — CULVERT INLET PROTECTION STONE (JS280140)
- TEMPORARY PAVEMENT (PROPOSED)
- WMA SHOULDERS (PROPOSED)

0 50 100 150
SCALE IN FEET

KEY MAP
PLAINFIELD RD
JOLIET RD
WOLF RD
WILLOW SPRINGS RD
FLAGG CREEK
55
5TH AVE CUTOFF
294
SHEET LOCATION

DRAWN BY	AE	DATE	1/17/20
CHECKED BY	DJB	DATE	1/17/20

Stantec

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL PLAN
STA 1233+00 TO STA 1248+00

EC-13

DRAWING NO.
167 OF 273

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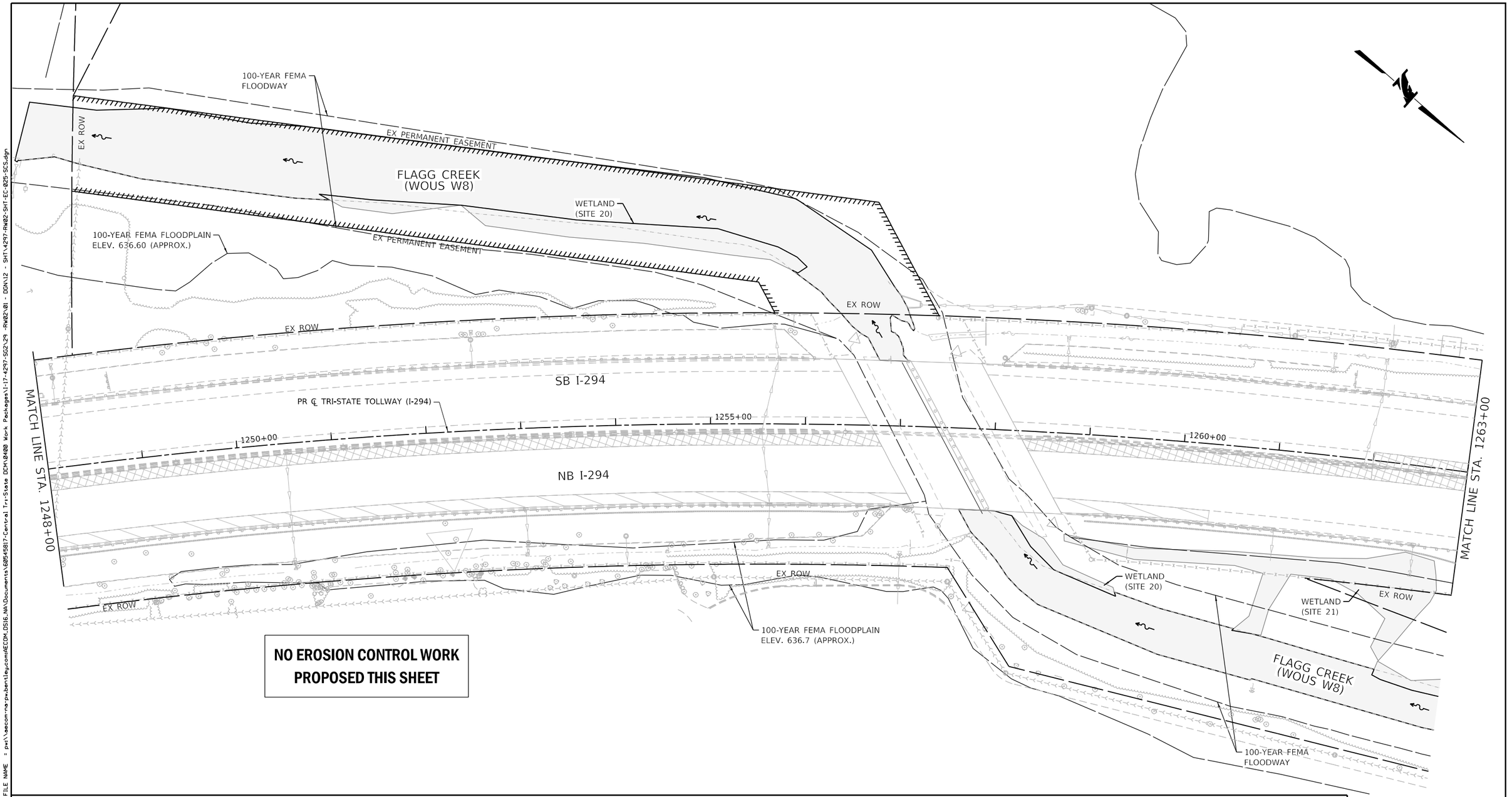

NO EROSION CONTROL WORK PROPOSED THIS SHEET

LEGEND

- SEEDING, CLASS 7 (JS250350) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)
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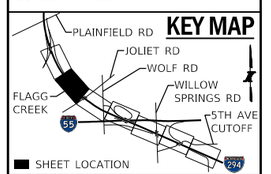
- TEMPORARY DITCH CHECKS (JS280305)
- SILT FENCE (JS280050)
- STABILIZED CONSTRUCTION ENTRANCE (JS280070)
- (IC) INITIAL CONSTRUCTION ITEM
- EXISTING WETLAND/WOUS
- TEMPORARY PAVEMENT (PREVIOUSLY PLACED)
- CIP — CULVERT INLET PROTECTION STONE (JS280140)
- TEMPORARY PAVEMENT (PROPOSED)
- WMA SHOULDERS (PROPOSED)

0 50 100 150
SCALE IN FEET

KEY MAP



DRAWN BY	AE	DATE	1/17/20
CHECKED BY	DJB	DATE	1/17/20

Stantec

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL PLAN
STA 1248+00 TO STA 1263+00

EC-14

DRAWING NO.
168 OF 273

PLOT TIME = 9:12:21 AM
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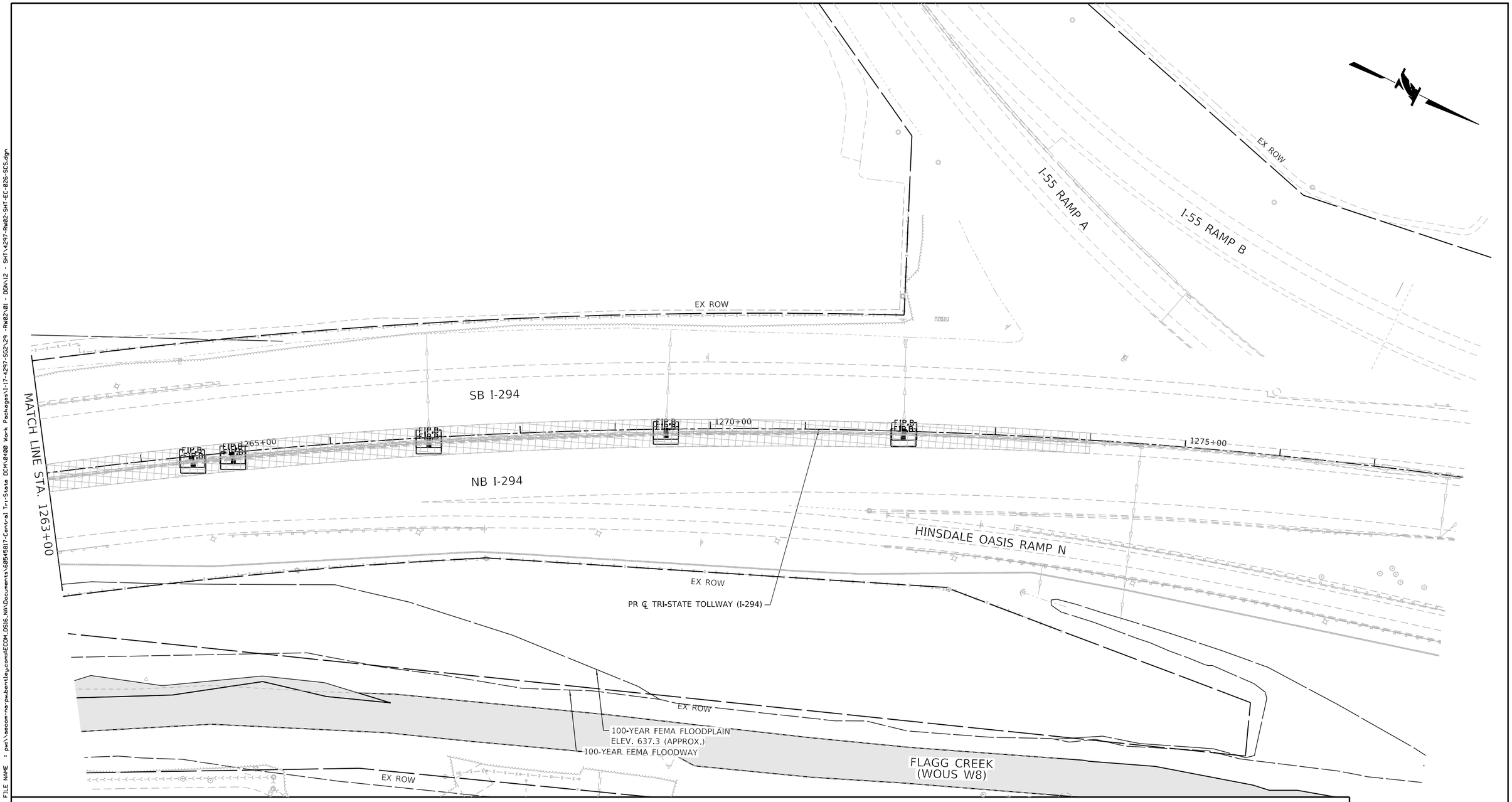

LEGEND

- SEEDING, CLASS 7 (JS250350) HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING (JI251015)
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- RIP — RECTANGULAR INLET PROTECTION (JS280180)
- TEMPORARY DITCH CHECKS (JS280305)
- SILT FENCE (JS280050)
- STABILIZED CONSTRUCTION ENTRANCE (JS280070)
- (IC) INITIAL CONSTRUCTION ITEM
- EXISTING WETLAND/WOUS
- TEMPORARY PAVEMENT (PREVIOUSLY PLACED)
- CIP — CULVERT INLET PROTECTION STONE (JS280140)
- TEMPORARY PAVEMENT (PROPOSED)
- WMA SHOULDERS (PROPOSED)

0 50 100 150
SCALE IN FEET

KEY MAP
PLAINFIELD RD
JOLIET RD
WOLF RD
WILLOW SPRINGS RD
FLAGG CREEK
55
5TH AVE CUTOFF
294
SHEET LOCATION

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DRAWN BY	AE	DATE	1/17/20
CHECKED BY	DJB	DATE	1/17/20

Stantec

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4507

EROSION AND SEDIMENT CONTROL PLAN
STA 1263+00 TO END

EC-15

DRAWING NO.
169 OF 273

Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Division of Water Pollution Control
Notice of Intent (NOI) for General Permit
to Discharge Storm Water Associated with Construction Site Activities

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Permit Section at the above address.

For Office Use Only

Permit No. ILR10 _____

OWNER INFORMATION

Company/Owner Name: The Illinois Tollway

Mailing Address: 2700 Ogden Avenue Phone: (630) 310-4859

City: Downers Grove State: IL Zip: 60515 Fax:

Contact Person: Bryan Wagner E-mail: bwagner@getipass.com

Owner Type (select one) State

MS4 Community: ☑ Yes ☐ No

CONTRACTOR INFORMATION

Contractor Name: Judlau Contracting Inc.

Mailing Address: 1011 Warrenville Rd. Suite 195 Phone: 630-387-6066

City: Lisle State: IL Zip: 60532 Fax: 331-777-5771

CONSTRUCTION SITE INFORMATION

Select One: ◉ New ○ Change of information for: ILR10 _____

Project Name: Shoulder Rehab. & Retaining Wall Construction (I-294) (4507) County: Cook

Street Address: I-294 City: Indian Head Park IL Zip: 60525

Latitude:	41	25	20	Longitude:	-87	52	40	19 & 29	38N	12E
	(Deg)	(Min)	(Sec)		(Deg)	(Min)	(Sec)	Section	Township	Range

Approximate Construction Start Date 6/1/2020 Approximate Construction End Date 12/2/2020

Total size of construction site in acres: 5.1

If less than 1 acre, is the site part of a larger common plan of development?
☐ Yes ☐ No

Fee Schedule for Construction Sites:
Less than 5 acres - $250
5 or more acres - $750

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

Has the SWPPP been submitted to the Agency? ☑ Yes ☐ No

(Submit SWPPP electronically to:)

Location of SWPPP for viewing: Address: 707 N York Rd Suite 201 City: Elmhurst

SWPPP contact information:

Inspector qualifications:

Contact Name: James Bratsos

Phone: 630-303-4786 Fax: 331-777-5771 E-mail: james.bratsos@ohlna.com

Project inspector, if different from above

Inspector qualifications:

Inspector's Name: _____

Phone: _____ Fax: _____ E-mail: _____

TYPE OF CONSTRUCTION (select one)
Construction Type Transportation

SIC Code: 1622 1771

Type a detailed description of the project:

The improvements to be constructed under this contract shall be performed along the Tri-State Tollway (I-294) Tollway between Mile Post 22.3 and Mile Post 24.1 in Cook County, Illinois. This work under this contract includes, but is not limited to, the shoulder rehabilitation, retaining wall and noise abatement wall construction of the Central Tri-State Tollway (I-294). This work includes removal of existing pavement and placement of temporary pavement for widening and crossovers, incidental drainage improvements, removal and construction of noise abatement walls, construction of soil nail walls, earthwork and grading, temporary ITS, and placement of temporary pavement marking and signing.

HISTORIC PRESERVATION AND ENDANGERED SPECIES COMPLIANCE

Has the project been submitted to the following state agencies to satisfy applicable requirements for compliance with Illinois law on:

Historic Preservation Agency ☑ Yes ☐ No

Endangered Species ☑ Yes ☐ No

RECEIVING WATER INFORMATION

Does your storm water discharge directly to: ☐ Waters of the State or ☐ Storm Sewer

Owner of storm sewer system: Illinois Tollway

Name of closest receiving water body to which you discharge: Des Plaines River / Flagg Creek (splits watershed)

Mail completed form to: Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Permit Section Post Office Box 19276
Springfield, Illinois 62794-9276
or call (217) 782-0610
FAX: (217) 782-9891

Or submit electronically to:

I certify under penalty of law that this document and all attachments were prepared under my direction and 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 this 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. In addition, I certify that the provisions of the permit, including the development and implementation of a storm water pollution prevention plan and a monitoring program plan, will be complied with.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Signature: Date:

Printed Name: Title:

INSTRUCTIONS FOR COMPLETION OF CONSTRUCTION ACTIVITY NOTICE OF INTENT (NOI) FORM

Submit original, electronic or facsimile copies. Facsimile and/or electronic copies should be followed-up with submission of an original signature copy as soon as possible. Please write "copy" under the "For Office Use Only" box in the upper right hand corner of the first page.

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Permit Section at:

Illinois Environmental Protection AgencyDivision of Water Pollution ControlPermit SectionPost Office Box 19276Springfield, Illinois 62794-9276or call (217) 782-0610

FAX: (217) 782-9891

Or submit electronically to:

Reports must be typed or printed legibly and signed.

Any facility that is not presently covered by the General NPDES Permit for Storm Water Discharges From Construction Site Activities is considered a new facility.

If this is a change in your facility information, renewal, etc., please fill in your permit number on the appropriate line, changes of information or permit renewal notifications do not require a fee.

NOTE: FACILITY LOCATION IS NOT NECESSARILY THE FACILITY MAILING ADDRESS, BUT SHOULD DESCRIBE WHERE THE FACILITY IS LOCATED.

Use the formats given in the following examples for correct form completion.

	Example	Format			
Section	12	1 or 2 numerical digits followed by "N" or "S"	Township	12N	1 or 2 numerical digits followed by "E" or "W"
Range	12W	1 or 2 numerical			

For the Name of Closest Receiving Waters, do not use terms such as ditch or channel. For unnamed tributaries, use terms which include at least a named main tributary such as "Unnamed Tributary to Sugar Creek to Sangamon River."

Submission of initial fee and an electronic submission of Storm Water Pollution Prevention Plan (SWPPP) for Initial Permit prior to the Notice of Intent being considered complete for coverage by the ILR10 General Permits. Please make checks payable to: Illinois EPA at the above address.

Construction sites with less than 5 acres of land disturbance - fee is $250.

Construction sites with 5 or more acres of land disturbance - fee is $750.

SWPPP should be submitted electronically to: . When submitting electronically, use Project Name and City as indicated on NOI form.