stabilized. The NOT will contain information on the dates the construction was completed and when the site was stabilized.

A copy of the General NPDES Permit ILR10 and samples of the NOI, ION and NOT are available at the following website:

http://www.epa.state.il.us/water/permits/storm-water/construction.html

The SWPPP shall be amended whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to Waters of the U.S. and which has not otherwise been addressed in the plan. The SWPPP shall also be amended if the plan proves to be ineffective in eliminating or significantly minimizing pollutants, or in otherwise achieving the general objectives of controlling pollutants in storm water discharges associated with construction site activity. In addition, the SWPPP shall be amended to identify any new contractor and/or subcontractor that will implement a measure of the plan. The SWPPP and ESCP must be modified within 7 days for any changes to construction plans, stormwater controls or other activities at the site that are no longer accurately reflected in the SWPPP. Any revisions of the documents for the SWPPP shall be kept on site at all times.

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

Tri-State Tollway (I-294) between M.P. 17.8 and M.P. 20.7. Begin Station 909+85 and End Station 1018+00.

b. Description of the Construction Activity

The work consists of removing and replacing existing asphalt shoulders, installation of two median crossovers, and installation of temporary lighting.

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. Remove existing southbound outside shoulder and replace with temporary pavement.
2. Install temporary lighting.
3. Remove existing northbound and southbound median shoulders and replace with temporary pavement.
4. Install two median crossovers.

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 Sheets 3 "Suggested Progress Schedule" and 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 **5.1** 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 **0** acres.

e. Runoff Coefficients

The following estimates are provided for the construction site:

Percentage impervious area before construction: **100%**
Runoff coefficient before construction: **0.95**
Percentage impervious area after construction: **100%**
Runoff coefficient after construction: **0.95**

f. Soil Characteristics

Not Applicable

g. Topography and Drainage

The terrain is generally flat with minimal slope. Drainage generally consists of an enclosed storm sewer system within the median and drainage ditches on the outside of the pavement.

h. Drainage System Ownership

The drainage systems which receive stormwater discharge from the project are owned by the 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:

Contract I-19-4506, Tri-State Tollway (I-294) Advanced Shoulder Rehabilitation and Crossover Construction from 95th Street to LaGrange Road, M.P. 17.8 to M.P. 20.7

j. Receiving Waters and Wetland Acreage

Stoney Creek

k. 303(d) Listed Receiving Waters

Not Applicable

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

Not Applicable

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.

Not Applicable

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:

- **Not Applicable**

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 DRA-001 and DRA-002 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:

- **Not Applicable**

Description of Final Stabilization Practices:

- **Not Applicable**

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):
☐ Other (specify):
☐ Other (specify):
☐ Other (specify):

Description of Structural Practices:

- **Contractor to provide and maintain filter fabrics at inlets located within the median.**

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.

- **Not Applicable**

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:

- **Not Applicable**

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:

- **Not Applicable**

Spill Prevention and Cleanup Coordinator:

_____ _____

Printed Name Contractor Name

Additional Trained Spill Prevention and Response Personnel:

Printed Name	Contractor Name
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:

- **Not Applicable**

g. Natural Buffers

Not Applicable. All work is within areas of existing pavement.

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:

- **Maintenance shall be performed as needed on the filter fabric baskets. Silt shall be removed when 50% of the capacity is reached.**

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 inches 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:

{Note: DSE to check appropriate items}

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

- **Not applicable**

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.**

Earth Excavation	
Asphalt Emulsion	
Aggregates	
Ultra Low Sulfur Diesel Fuel	
Concrete	
Concrete Curing Compound	

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:

- **Installation and maintenance of filter fabric inlet protection.**

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:

- **Not applicable**

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 Marked I-294

Section M.P. 17.8 to M.P. 20.7 Project No. I-19-4506

County Cook

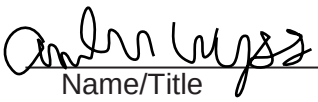
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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: TERRA ENGINEERING
DESIGN SECTION ENGINEER

By: David Landeweer, Project Manager
Name/Title

Dated: 6/17/2020

OWNER: ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Signed:  / Environmental Planner
Name/Title

CONTRACTOR 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 Marked I-294

Section M.P. 17.8 to M.P. 20.7 Project No I-19-4506

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.

	06/12/20
Signature	Date
President	
Title	
Galaxy Underground, Inc.	
Name of Firm	
9233 Cherry Ave.	
Street Address	
Franklin Park, IL	60131
City State	Zip Code
847-455-8522	
Telephone Number	

ATTACHMENT _____

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.

Subcontractor responsible for the installation and maintenance of inlet protection baskets, Pay Item JS280210

CONTRACTOR 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 Marked I-294

Section M.P. 17.8 to M.P. 20.7 Project No I-19-4506

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.

06/15/2020

Signature Date

Project Manager

Title

K-Five Construction

Name of Firm

999 Oakmont Plaza Drive Suite 200

Street Address

Westmont IL 60559

City State Zip Code

630-257-5600

Telephone Number

ATTACHMENT /

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.

999 Oakmont Plaza Drive • Suite 200 • Westmont, IL 60559
(630) 257-5600 Fax (630) 257-6788
www.k-five.net

Contract I-19-4506

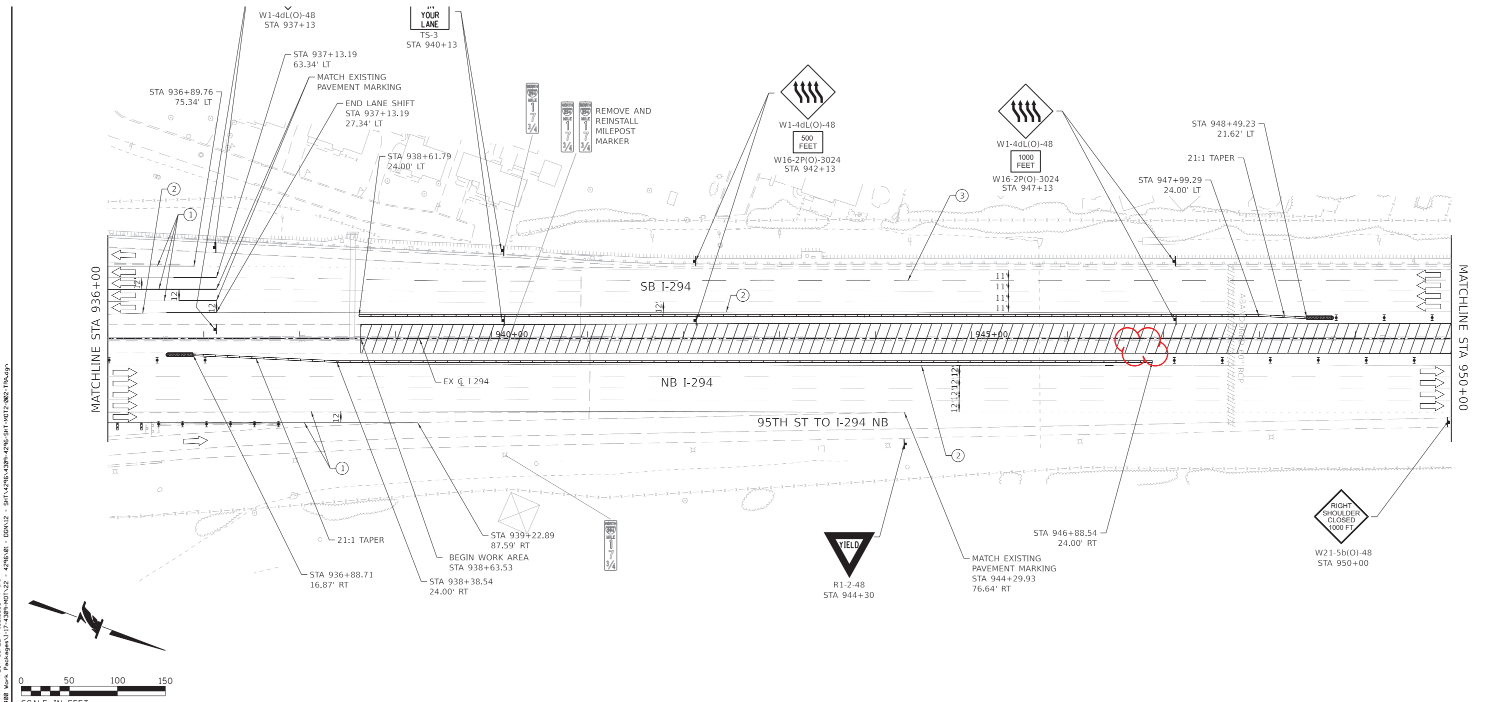
S.P. 111.2.9 SWPPP Contractor Required Submittals

- Vehicle Entrance and Exits
  - Construction vehicles will enter and exit the at end of temporary concrete barrier wall detailed in the contract plans. Stabilized construction entrances and temporary access are not anticipated. Should they be needed the Stabilized entrance/exit will be placed and maintained in accordance with Supplemental Specification Section 280.07.
- Material Delivery, Storage, and Use
  - Construction materials will be stored at an offsite location and within the project work zone behind temporary concrete barrier wall. Project on site storage will minimize the duration of stored material prior to use. In order to prevent spills materials will be stored by the following:
    - In accordance with applicable OSHA and manufacturer standards
    - Storage areas to be level pavement/ground free of accumulated materials
    - Separate from noncompatible material.
    - In stable, self-supporting stacks
    - In accordance with Illinois Tollway standards
- Waste Management and Disposal
  - Construction waste will be loaded into trucks on the job site and transported off site to a CCDD facility or the contractor's asphalt plant. Litter will be disposed offsite in dumpsters at the contractor's yard and taken to a landfill.
- Sanitary Waste
  - Portable restrooms will be trailer mounted for pre-stage work and placed within the work zone limits for stage 2. Maintenance will be provided weekly.
- Spill Response and Control
  - Spill control practices will be in accordance with the Storm Water Pollution Prevention Plan and K-Five Construction's Corporate Safety Manual. Procedure steps to respond, control, and report chemical spills: 1) Communicate the hazard 2) Control the spill 3) Contain the hazard 4) Clean up the spill 5) Report in accordance with K-Five Corporate Safety Manual
- Concrete Residuals and Washout Wastes
  - See attached Exhibit A
- Vehicle and Equipment Cleaning and Maintenance
  - Contractor vehicles and equipment will not be cleaned and maintained on the project site. Cleaning and Maintenance will occur at the contractor's shop.
- Dewatering
  - The following represents controls to be used for dewatering operations: silt sak/silt bag/similar product at the discharge of a pump.
- Polymer Flocculants and Treatment Chemicals
  - n/a
- Dust Control Plan
  - See attached Exhibit B

Exhibit A: CONCRETE WASHOUT LOCATIONS

- Concrete washout will be located behind the temp. barrier wall within the Stage 2 work zone at approx. STAs 946+75 SB and 1018+50 NB, utilizing empty concrete cure totes.

- Locations will be identified with a "WASHOUT" sign.
- Full totes will be sealed, disposed of off the project site, and replaced.



MOT LEGEND

- PREVIOUSLY COMPLETED PAVEMENT
- WORK AREA
- SIGN PANEL OVERLAY (72100100)
- TEMPORARY CONCRETE BARRIER (ANCHORED ON TRAFFIC SIDE) (JI704000)
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- TYPE III BARRICADE
- TRUCK MOUNTED ATTENUATOR
- IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3 (70600280)

CHANNELIZERS @ 50' C-C, 25' C-C ALONG TAPERS AND RAMPS, UNLESS OTHERWISE NOTED:

- DRUMS OR VERTICAL BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- GROUND-MOUNTED VERTICAL PANELS WITH STEADY BURNING MONO-DIRECTIONAL LIGHT

EXISTING PAVEMENT MARKING

PAVEMENT MARKING TAPE, TYPE IV 4" (70300904)

1. SOLID WHITE
2. SOLID YELLOW
3. 25' SKIP - 25' DASH WHITE
4. DOTTED WHITE, 2' LINE - 6' GAP
5. DOTTED WHITE, 3' LINE - 9' GAP

PAVEMENT MARKING TAPE, TYPE IV 8" (2 x 4") (70300904)

6. SOLID WHITE
7. SOLID WHITE (20' C-C)

NOTES

1. ALL STATIONS AND OFFSETS MEASURED FROM EX ℄ I-294.
2. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE APPROXIMATE ONLY, AND TO BE VERIFIED ON SITE.
4. REFER TO MOT TYPICAL SECTIONS FOR STAGE DESCRIPTIONS.

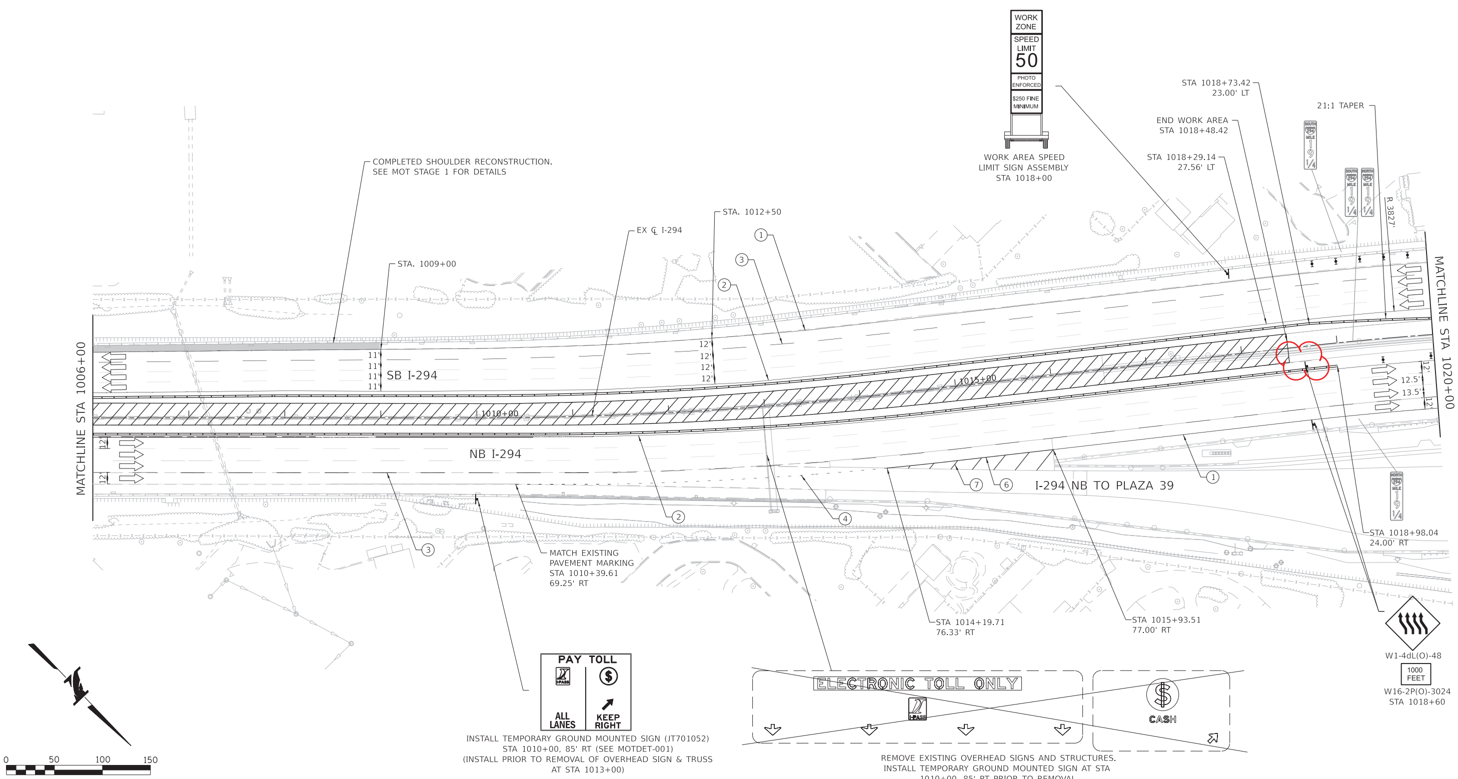
KEY MAP: 87TH ST, TOLL PLAZA 39, ROBERTS RD, 95TH ST, SHEET LOCATION

DRAWN BY AB	DATE 1/30/2020	CONTRACT NO.	I-19-4506
CHECKED BY DL	DATE 1/30/2020	MAINTENANCE OF TRAFFIC - STAGE 2 STA 936+00 TO STA 950+00	MOT2-003 DRAWING NO. 22 OF 65

TERRA ENGINEERING LTD.

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

REVISIONS: NO. | DATE | DESCRIPTION



KEY MAP

TOLL PLAZA 39
ROBERTS RD
87TH ST
95TH ST
SHEET LOCATION

MOT LEGEND

- PREVIOUSLY COMPLETED PAVEMENT
- WORK AREA
- SIGN PANEL OVERLAY (72100100)
- TEMPORARY CONCRETE BARRIER (ANCHORED ON TRAFFIC SIDE) (JI704000)
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- TYPE III BARRICADE
- TRUCK MOUNTED ATTENUATOR
- IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3 (70600280)

CHANNELIZERS @ 50' C-C, 25' C-C ALONG TAPERS AND RAMPS, UNLESS OTHERWISE NOTED:

- DRUMS OR VERTICAL BARRICADE WITH STEADY BURNING MONO-DIRECTIONAL LIGHT
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- GROUND-MOUNTED VERTICAL PANELS WITH STEADY BURNING MONO-DIRECTIONAL LIGHT

EXISTING PAVEMENT MARKING

PAVEMENT MARKING TAPE, TYPE IV 4" (70300904)

1. SOLID WHITE
2. SOLID YELLOW
3. 25' SKIP - 25' DASH WHITE
4. DOTTED WHITE, 2' LINE - 6' GAP
5. DOTTED WHITE, 3' LINE - 9' GAP

PAVEMENT MARKING TAPE, TYPE IV 8" (2 x 4") (70300904)

6. SOLID WHITE
7. SOLID WHITE (20' C-C)

NOTES

1. ALL STATIONS AND OFFSETS MEASURED FROM EX ℄ I-294.
2. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE APPROXIMATE ONLY, AND TO BE VERIFIED ON SITE.
4. REFER TO MOT TYPICAL SECTIONS FOR STAGE DESCRIPTIONS.

DRAWN BY AB	DATE 1/30/2020		
CHECKED BY DL	DATE 1/30/2020		

TERRA ENGINEERING LTD.

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

REVISIONS

NO.	DATE	DESCRIPTION

CONTRACT NO. I-19-4506

MOT2-008

MAINTENANCE OF TRAFFIC - STAGE 2
STA 1006+00 TO STA 1020+00

DRAWING NO. 27 OF 65

EXHIBIT B

Dust Control Plan

Project: Tri-State Tollway (I-294); 95th Street to Lagrange Road
Shoulder Rehabilitation & Traffic Crossover Construction
Contract I-19-4506

Prepared By: K-Five Construction Corporation
999 Oakmont Plaza Drive Suite 200
Westmont, Illinois 60559

Date: June 16, 2020

1.0 Introduction

The purpose of this Construction Air Quality Dust Control Plan is to identify the means and methods that will be in place during all phases of the project to minimize air borne dust generated on the project.

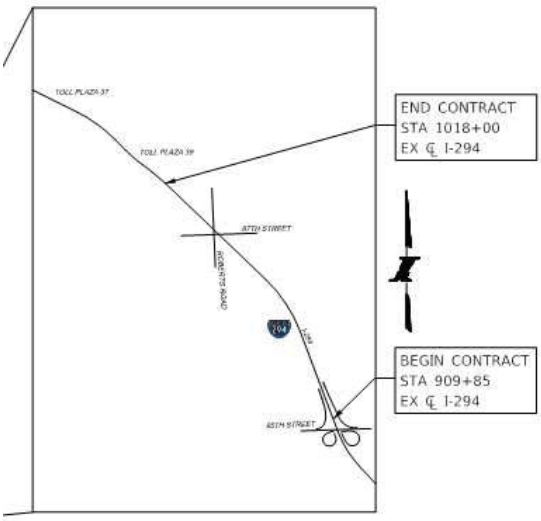
2.0 Dust Control Contacts

K-Five 24hr Contact Personnel for Implementation of Dust Control Plan:

Patrick Burke, Project Manager	630-768-8672
Vinnie Matthews, Superintendent	630-768-8693
Scott Pavey, Foreman	630-768-7820

3.0 Site Boundaries and Entrance/Exit to Site

Please refer to the below drawing for site boundaries and locations of construction activities. All construction exits and entrance locations to the site are to be placed in accordance with the current staging plans in this contract. Any new locations constructed on site will follow the same design and implementation of this Dust Control Plan. Dust control suppressants to be used for all activities will be water with no additives.



CONSTRUCTION AREA MAP

4.0 General

Control methods to be implemented before, during, and after any dust generating operation. Methods will stay in place during non-working hours and days.

- Prompt removal of all mud, dirt, asphalt, concrete or similar debris.
- Water flush performed with on-site water truck when advised by the Commissioner. Water is to be obtained from sources Specified by the department as stated in the Specifications.
- Wet Spray Power Vacuum Sweep with Mechanic Vacuum Truck
- Immediate clean-up of carryout and spillage if there is a cumulative distance over 50 feet on a public roadway, end of the day clean-up for under 50 feet within closure.
- Two-inch freeboard space between materials and top of trucks.
- Implementation of a maximum drop height of two feet.
- Spray down of materials or use of tarps will be used on any stockpile area.

5.0 Materials

- Suppression Agent
    - Water meeting the requirements of Section 1002 of the Standard Specifications.
- Soil Stabilizers
    - n/a
- Covers for Stockpiles
    - Stockpiles requiring dust control are not anticipated.

K-Five Construction and its subcontractors intend on providing preventative measures to minimize the dust generated in this construction project. Due to the nature of the work, dust is inherent, and K-Five may miss some aspects. If the Highway Authority or its representatives see areas that could use additional attention or improvement, please contact K-Five 24hr personnel. K-Five will correct all deficiencies to the satisfaction of the Illinois State Toll Highway Authority.