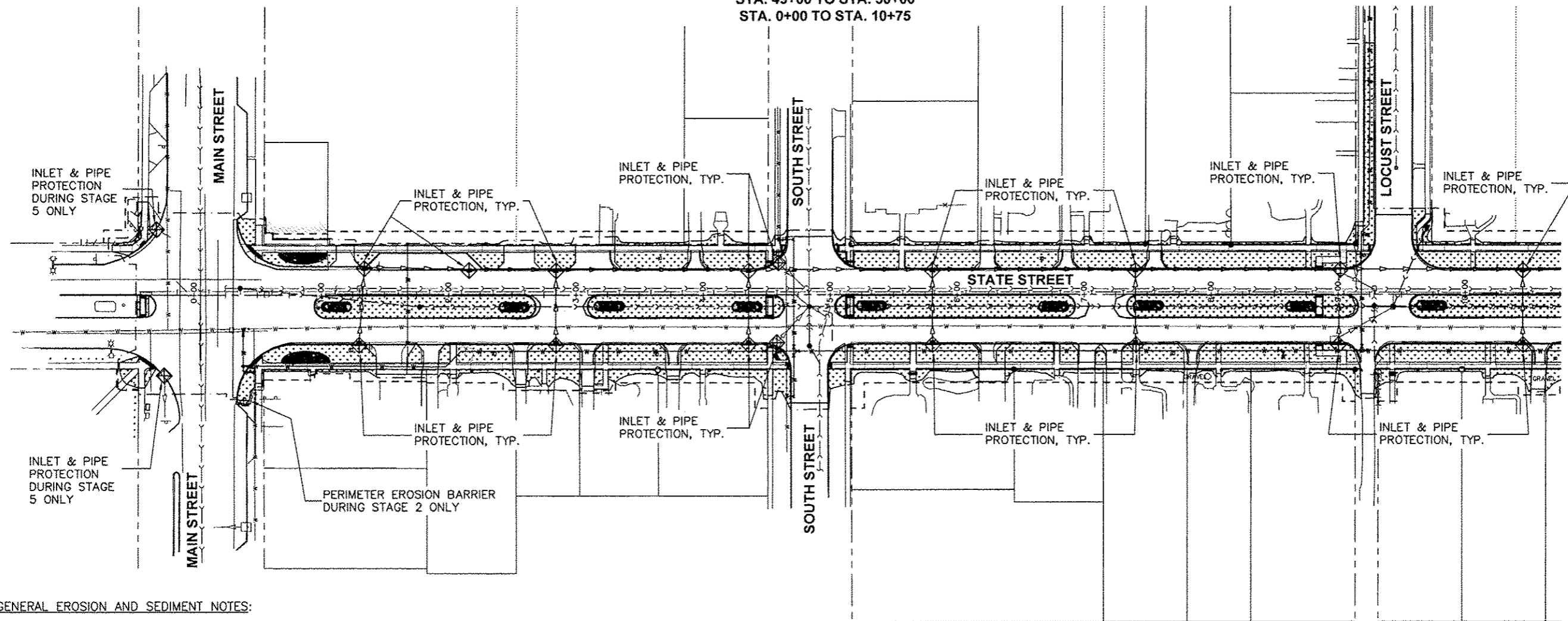


**EROSION AND SEDIMENT CONTROL PLAN,
STA. 49+00 TO STA. 50+00
STA. 0+00 TO STA. 10+75**



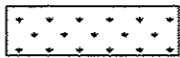

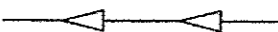
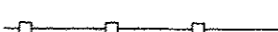

GENERAL EROSION AND SEDIMENT NOTES:

1. SILT FILTER FENCE (AS A PERIMETER EROSION BARRIER) AND INLET & PIPE PROTECTION SHALL BE REQUIRED PER HIGHWAY STANDARD 280001 - TEMPORARY EROSION SITE CONTROL SYSTEM DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, MAINTAINING, AND REMOVING SILT FILTER FENCE AND INLET & PIPE PROTECTION TO THE SATISFACTION OF THE RESIDENT ENGINEER. THIS INCLUDES, BUT IS NOT LIMITED TO, CLEANING EROSION SOILS AS REQUIRED.
2. LOCATION OF THE SILT FILTER FENCES AND INLET & PIPE PROTECTION SHOWN ARE APPROXIMATE. ACTUAL LOCATIONS TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION.
3. ONCE CONSTRUCTION HAS BEEN COMPLETED, OR TEMPORARILY SUSPENDED FOR LONGER THAN 21 DAYS (SUCH AS A WINTER SHUTDOWN), THE CONTRACTOR SHALL SEED OR SOD ALL AREAS DISTURBED WITHIN 14 DAYS OF THE LAST DISTURBANCE. SILT FILTER FENCE AND INLET & PIPE PROTECTION SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL THE CONTRACTOR ESTABLISHES A GOOD STAND OF GRASS OF UNIFORM COLOR AND DENSITY TO THE SATISFACTION OF THE ENGINEER.
4. THE CONTRACTOR AND EACH SUBCONTRACTOR RESPONSIBLE FOR WATER POLLUTION CONTROL SHALL DESIGNATE, PRIOR TO BEGINNING CONSTRUCTION, A PERSON OR PERSONS WHO CAN BE CONTACTED IN AN EMERGENCY INVOLVING THEIR WATER POLLUTION CONTROL ITEMS. THESE DESIGNATED PEOPLE SHALL BE AVAILABLE TO REPAIR AND MAINTAIN WATER POLLUTION CONTROL DEVICES ON A 24-HOUR / 7 DAYS PER WEEK BASIS.
5. CONTRACTOR TO EXCAVATE TEMPORARY EROSION CONTROL DRAINAGE SWALES AS REQUIRED TO PREVENT RAIN WATER PONDING AND TO CONTROL STORM WATER RUN-OFF.
6. CONTRACTOR SHALL ADHERE TO THE ILLINOIS MANUAL ON EROSION AND SEDIMENT CONTROL.
7. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION THAT DISTURBS EXISTING STORM WATER RUN-OFF CONDITIONS AND/OR GROUND VEGETATION.
8. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH PRECIPITATION EVENT AND REPLACED OR REPAIRED AS NECESSARY.
9. THE CONTRACTOR SHALL MONITOR AND MAINTAIN ALL SITE EROSION INCLUDING ALL LOCATIONS WHERE VEHICLES / CONSTRUCTION EQUIPMENT TRAVEL AROUND THE SITE, STORAGE / PARKING AREAS, BATCH PLANT AREAS AND ALL OTHER AREAS SUBJECT TO EROSION. THESE AREAS SHALL BE CONTROLLED AND INSPECTED BY THE CONTRACTOR AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER THE END OF EACH 0.5 INCHES OR GREATER PRECIPITATION EVENT.
10. FILL AREAS ARE TO A MINIMUM COMPACTION OF 95% OF THE MATERIALS STANDARD PROCTOR MAXIMUM DRY DENSITY.

11. SILT FILTER FENCE AND INLET & PIPE PROTECTION SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO WITHIN ONE FOOT OF THE TOP OF THE SILT FENCE OR PROTECTION MATERIAL.
12. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF AND CREATE / KEEP ALL RECORDS AND REPORTS REQUIRED BY THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR10) THAT AUTHORIZES THIS CONSTRUCTION PROJECT.
13. THE RESIDENT ENGINEER WILL:
 - A. PREPARE AND SUBMIT THE NOTICE OF INTENT (NOI) DOCUMENT.
 - B. IF REQUIRED, SUBMIT INCIDENCE OF NON-COMPLIANCE (ION) FORMS.
 - C. SUBMIT NOTICE OF TERMINATION (NOT) FORM.
14. SEE IDOT FORM BDE 2342 (FOUND IN THE PROJECT SPECIAL PROVISIONS) FOR ADDITIONAL STORM WATER POLLUTION PREVENTION PLAN REQUIREMENTS AND INFORMATION.
15. AREAS INDICATED TO HAVE SODDING MAY ALSO REQUIRE TEMPORARY SEEDING AS NECESSARY IN ACCORDANCE TO THE ABOVE NOTE 3 AND IDOT FORM BDE 2342.
16. ADDITIONAL EROSION CONTROL DEVICES SHALL BE USED AS REQUIRED. THE COSTS OF ALL MEASURES NECESSARY TO COMPLY WITH THIS STORM WATER POLLUTION PREVENTION PLAN AND THE NPDES PERMIT SHALL BE INCLUDED IN THE TEMPORARY EROSION CONTROL CONTRACT UNIT PRICES.

ESTIMATED TOTAL CONSTRUCTION SITE AREA: 7.1 ACRES.
ESTIMATED TOTAL NON-PAVED AREA EXPECTED TO BE DISTURBED: 2.5 ACRES.
ESTIMATED POST CONSTRUCTION RUNOFF COEFFICIENT: 0.57.
RECEIVING WATERS FROM THIS SITE: GENESEO CREEK.

LEGEND:

-  SODDING
-  INLET & PIPE PROTECTION
-  PROPOSED STORM SEWER
-  SILT FILTER FENCE AS A PERIMETER EROSION BARRIER
-  PERENNIAL PLANT ACCENT BED

STA. 10+75 SEE SHEET 41

REVISIONS	DESCRIPTION	DATE
No.		

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STATE STREET RE-CONSTRUCTION
GENESEO, ILLINOIS
EROSION AND SEDIMENT CONTROL
PLAN - 1

Missman Project No: A10M008
File Name: A10M008 EROSION AND SEDIMENT CONTROL PLAN - 1
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