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|---------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 567                 | 34X-BR   | DEKALB           | 90           | 69        |
| STA.                |          | TO STA.          |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |

# STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL PLAN

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME; THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

**SITE DESCRIPTION**  
DESCRIPTION OF CONSTRUCTION ACTIVITY:

THIS PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF THE BRIDGE CARRYING IL 38 OVER THE SOUTH BRANCH OF THE KISHWAUKEE RIVER. IT ALSO INCLUDES ROADWAY WIDENING, NEW CURB & GUTTER, STORM SEWER AND RESURFACING. TEMPORARY ACCESS WILL BE MAINTAINED AT ALL TIMES.

**DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:**

THE SEQUENCE OF EVENTS ARE AS FOLLOW: CLEARING, EXCAVATION, STRUCTURE REMOVAL/REPLACEMENT, GRADING AND PAVING.

THIS PROJECT WILL BE CONSTRUCTED AS SHOWN IN THE "STAGING PLANS".

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 1.881 ACRES.  
PROPOSED R.O.W. (TOTAL PARCEL AREA, INCLUDING TEMPORARY CONSTRUCTION EASEMENTS) 0.995 ACRES.  
DISTURBED BY EXCAVATION (E.O.P. TO CONSTRUCTION LIMIT) 1.090 ACRES.

**SUPPORTING REPORTS AND PLANS**

THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN AS REFERENCED DOCUMENTS:

BORING LOGS, USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

**DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE**

SOUTH BRANCH OF THE KISHWAUKEE RIVER

**EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES**

STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

**STABILIZATION PRACTICES DURING CONSTRUCTION:**


AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE SEEDING AS STAGES OF THE PROJECT ARE COMPLETED.

**MAINTENANCE AFTER FINAL GRADING**

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDED.

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 OPERATOR = #USER#

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| IDOT REVIEW | 10/25/06 |
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|---|--------------------------------------|
| ILLINOIS DEPARTMENT OF TRANSPORTATION<br><b>DETAILS</b>   |                                      |
| FAP RTE 567 (IL RTE 38)<br>SECTION 34X-BR<br>DEKALB COUNTY  |                                      |
| SCALE: VERT.<br>HORIZ.<br>DATE 10/12/05   | DRAWN BY SUTHEARD<br>CHECKED BY BOTT |
| <br><b>GREENE &amp; BRADFORD, INC.</b><br>OF SPRINGFIELD<br>CONSULTING ENGINEERS<br>1000 CENTRAL EXPRESS DRIVE<br>SPRINGFIELD, ILLINOIS 62761<br>PROFESSIONAL DESIGN FIRM NO. 0219-0018<br>PROFESSIONAL & TECHNICAL PERSONNEL CERTIFICATION<br>(314) 399-8884, (217) 761-7427 FAX (314) 399-8885 | COMPUTER FILE NO.<br>D10800SPL       |
|   | PROJECT 05198<br>10/25/06-05J        |