

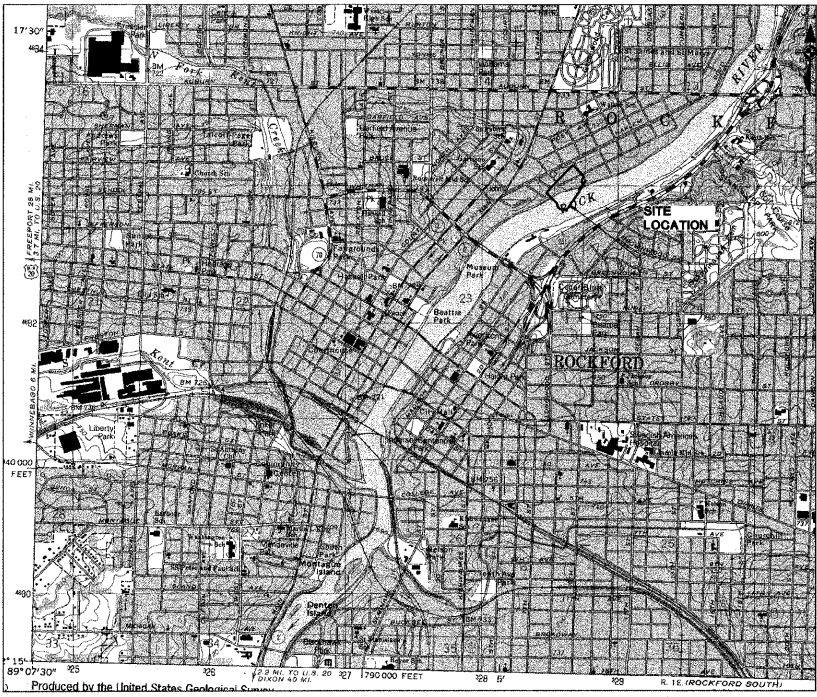
STORMWATER POLLUTION PREVENTION

- THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THE PLAN DRAWING MAPS, SWPPP PLAN NARRATIVE SPECIFICATIONS, THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN, ILLINOIS EPA NPDES GENERAL PERMIT, CITY OF ROCKFORD NPDES PERMIT, AND BECOME FAMILIAR WITH THEIR CONTENTS.
- CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
- ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAY OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTORS SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, DITCH CHECKS, ETC.) TO PREVENT EROSION.
- ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR HMA PAVING FOR ROAD CONSTRUCTION.
- INLET PROTECTION MUST BE PROVIDED AND MAINTAINED FOR ALL PROPOSED INLETS UNTIL FINAL GRADES HAVE BEEN ESTABLISHED.
- THE EROSION CONTROL MEASURES INDICATED ON THE DRAWING MAPS ARE THE MINIMUM REQUIREMENTS.
- TEMPORARY SLOPES AND GROUND SHALL BE MAINTAINED IN ROUGHENED STATE AS A BMP TO DISCOURAGE RILL EROSION.

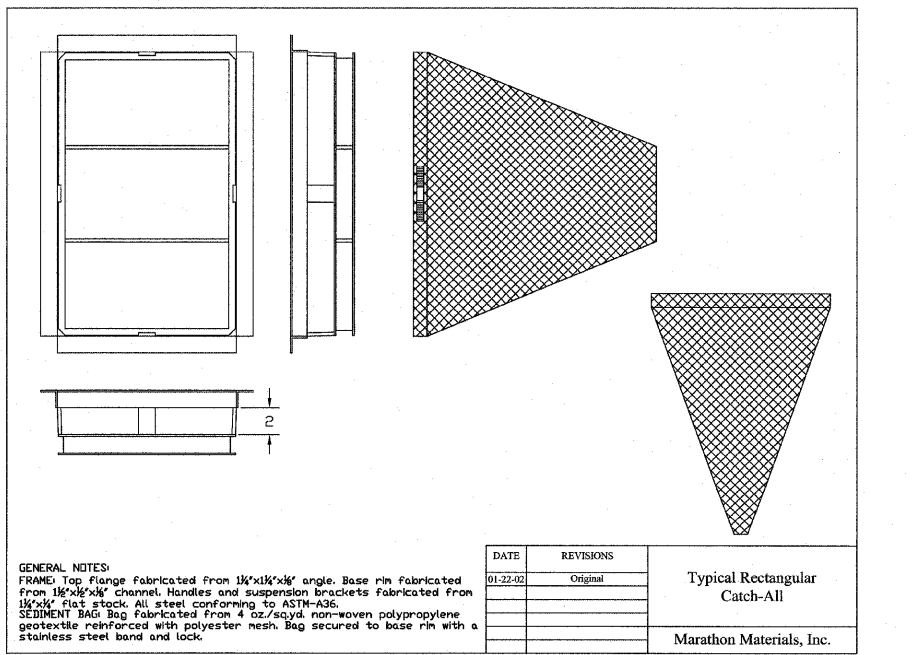
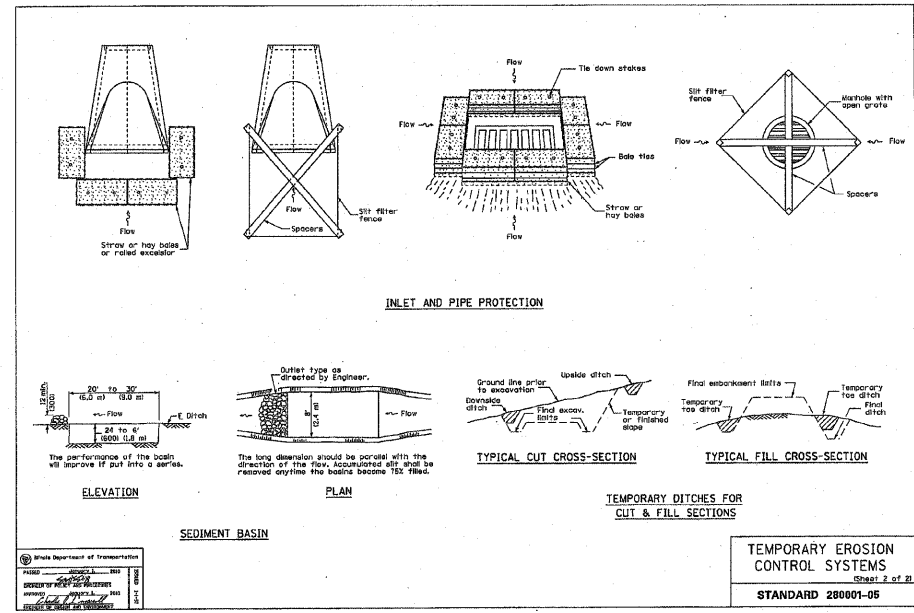
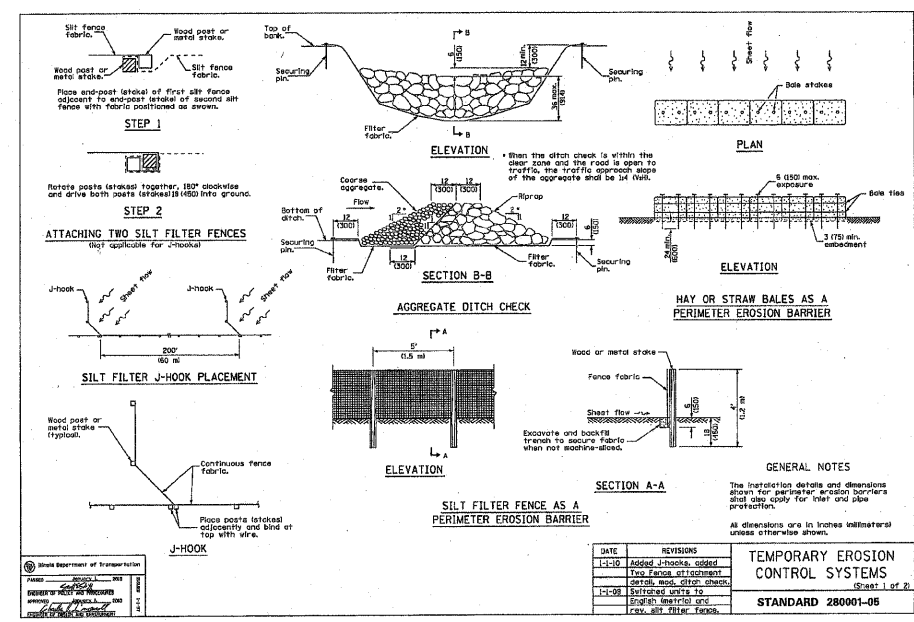
TOPSOIL / SEEDING

- DISTURBED AREAS ARE LOCATIONS WHERE THE CONTRACTOR'S OPERATIONS HAVE DAMAGED EXISTING GROUND COVER AND/OR TOPSOIL OUTSIDE OF THE LIMITS OF CONSTRUCTION AS SHOWN IN THE PLANS. SEEDING OF THESE DISTURBED AREAS IS INCLUDED IN ALL THE OTHER PROJECT PAY ITEMS AND NO ADDITIONAL COMPENSATION IS ALLOWED.
- THE FINAL TOP 6 INCHES OF SOIL IN ANY AREA MUST BE A COHESIVE SOIL CAPABLE OF SUPPORTING VEGETATION.
- FERTILIZER SHALL BE APPLIED AT A RATE OF 300 LBS/ACRE TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SOWING THE SEED. A SECOND FERTILIZER APPLICATION 3-WEEKS AFTER SEEDING OF 10-10-10, 250 LBS/ACRE, IF GOOD STAND IS ACHIEVED.
- THE CONTRACTOR SHALL SEED ALL AREAS WITHIN THE LIMITS OF CONSTRUCTION WITH SEEDING, CLASS 1 IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS OR AS APPROVED BY THE ENGINEER.
- THE EXACT LOCATION OF PLANT PLACEMENT SHALL BE ADJUSTED IN THE FIELD TO AVOID UNDERGROUND AND OVERHEAD UTILITIES.

ROCKFORD NORTH USGS QUADRANGLE MAP (N.T.S.)



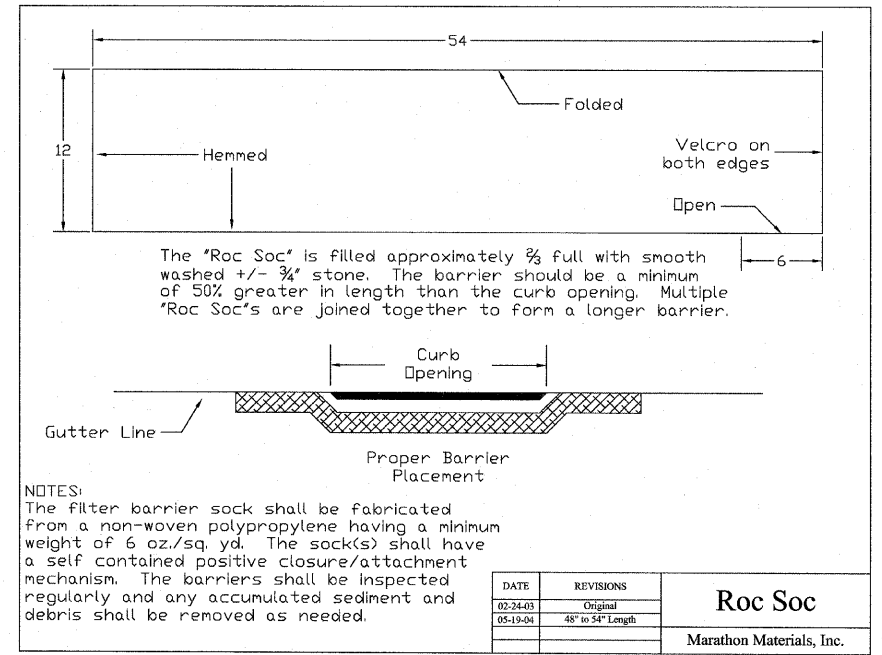
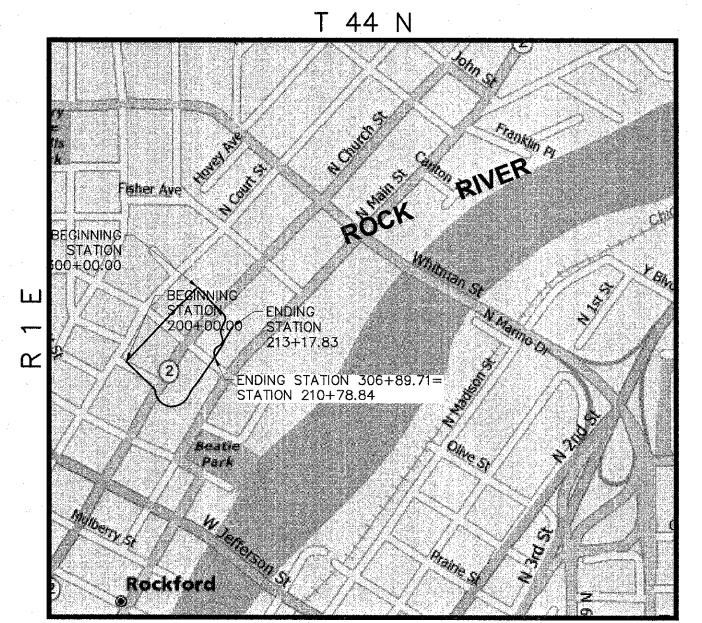
STANDARDS ARE INCLUDED IN THE CONTRACT DOCUMENTS



MAINTENANCE NOTES

- ALL BMP MEASURES STATED ON THIS STORM WATER POLLUTION PREVENTION MAP AND PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE ROADWAY PROJECT. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED AND ENTERED INTO INSPECTION RECORD LOG BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
 - ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS ACHIEVED AND MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, MULCHED AND RESEED AS NEEDED.
 - SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
 - THE CONSTRUCTION AREA ACCESSES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PAVED ROAD SURFACES OR OUTSIDE WORK AREA. THIS MAY REQUIRE PERIODIC ROAD SWEEPING.

SITE LOCATION MAP (N.T.S.)



SHEET REVIEW	
AGENCY	DATE

REVISIONS	
NO.	DATE

SCALE:	N/A
DRAWN BY:	BCS
CHECKED BY:	JWH
DATE:	AUGUST 13, 2010

DATE	REVISIONS
01-22-02	Original

McClure
Engineering Associates, Inc.
7282 Argus Drive
Rockford, Illinois 61107-5837
(815) 398-2032 FAX (815) 398-2496
Design Firm License: Illinois 184-000816

EROSION AND SEDIMENTATION CONTROL DETAILS
RIVERWALK MUSEUM CAMPUS
711 NORTH MAIN STREET
ROCKFORD, IL
FILE:H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008-SWPPP GENERAL NOTES DETAILS.DWG:04-28-10-008