

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(2,3,4) RS	WINNEBAGO	46	33
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, 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 BASIS 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 THE 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 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 CONSTRUCTION OF 2 MEDIAN CROSSOVERS FOR FUTURE BRIDGE REHABILITATIONS. CONSTRUCTION ACTIVITY IN THE MEDIAN INCLUDES CLEARING, SHOULDER REMOVAL, EMBANKMENT, PAVING AND REMOVAL, AND SEEDING.

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:
THE SEQUENCE OF EVENTS IS AS FOLLOWS: CLEARING, EXCAVATION, EMBANKMENT, GRADING, AND PAVING.

AREA OF CONSTRUCTION SITE:
IT IS ESTIMATED THAT 1.20 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

SUPPORTING REPORTS AND PLANS

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

PROJECT PLAN DOCUMENTS, USGS DRAINAGE MAPS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE

WATER FROM THE CROSSOVER CONSTRUCTION AREAS DRAINS INTO THE CENTERLINE MEDIAN OF US 20. THE MEDIAN WATER OUTLETS, AT VARIOUS LOCATIONS, INTO AN UNNAMED TRIBUTARY RUNNING NORTH TO SOUTH AND EVENTUALLY EMPTYING INTO THE ROCK RIVER.

EROSION CONTROL AND SEDIMENT CONTROL PROCEDURES

STABILIZATION PRACTICES DURING CONSTRUCTION:
AS EARTH EXCAVATION AND EMBANKMENT WORK IS BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, MULCH, AND SEEDING. SEEDING SHALL BE COMPLETED AS DESCRIBED IN SECTION 280 OF THE STANDARD SPECIFICATIONS.

MAINTENANCE AFTER FINAL GRADING

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN-PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND FUNCTIONING PROPERLY AND ALL PROPOSED TURF AREAS HAVE BEEN SEEDED AND ESTABLISHED 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.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL PLAN
SCALE: VERT. NONE		DRAWN BY: AJP
DATE: 9/27/06		

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 FILE NAME = P:\E\c\1\62\cummingham\13\19-28-06\1\stf-walkudrno\286905R.dgn
 PLOT SCALE = 4.0000 / IN.
 USER NAME = mchause