F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	123
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72501

STORM WATER POLLUTION PREVENTION PLAN

	Route: FAP 668	Marked: DIRKSEN PARKWAY
	Section: 28R-1	Project No.:
	County: Sangamon	Contract No.: 72501
Starting Station: 5+225.236	(Longitude: 39°48'16.33"N	Latitude: 89°36'21.22"W)
Ending Station: 7+015.000	(Longitude: 39°49'14.51"N	Latitude: 89°36'18.77"W)

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 _____ issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

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 gathered and evaluated the information submitted. Based on my inquire of the person or persons who manage the system, or those persons directly responsible for gathering 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.

Roger L Driskell — 6-28-13

(Signature) (Date)

Deputy Director / Roger Gray

(Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

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 Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / 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 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 the 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 erosion control systems and 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 this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1st of each construction year, and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed project consists of widening of FAP Route 668 (Dirksen Parkway). The improvements include resurfacing of the existing roadway, earthwork, drainage, erosion control and landscaping.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. Excavation will be completed along the entire length to grade out for proposed roadway ditches, waterways, sidewalks and driveways including the removal of existing pavement and other appurtanences.
2. Excavation will also be completed in proposed cut sections to lower the existing ground elevation to meet the proposed roadway and parking lot curb and gutter.
3. Embankment will be completed in fill areas to raise the existing ground elevation to meet the proposed roadway and parking lot curb and gutter.
4. Drainage structures will be installed before and/or during the construction of the excavation and embankment to allow proper drainage across the proposed roadway.
5. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control blanket, temporary ditch checks, temporary seeding, inlet filters and inlet and pipe protection.
6. Placement of permanent sodding and seeding.
7. Final grading, paving and other miscellaneous items.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be 10 hectares in which 4 hectares will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
2. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
3. Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

1. Sangamon River

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

F.A.P. ROUTE 668 (DIRKSEN PARKWAY)
SECTION 28R-1
SANGAMON COUNTY

SCALE NONE — DRAWN BY CADD
DATE 06/2013 — CHECKED BY JCN