

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	234
STA.	N/A	TO STA.	N/A	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

**DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION (CONT.)**

- GRADED AREAS OF THE BIKEWAY WILL BE STABILIZED WITH INTERSEEDING CLASS 5 (MODIFIED) AND MULCHED AS SPECIFIED. THE SURFACE AREA OF THE SUBGRADE WILL BE STABILIZED WITH SEEDING CLASS 7 AND MULCHED AS SPECIFIED. ALL SLOPES GREATER THAN 1:3 WILL BE MULCHED WITH EXCELSIOR EROSION CONTROL BLANKET.
- IN ALL STAGES, UPSTREAM INLET PROTECTION SHALL BE INSTALLED IMMEDIATELY AFTER THE PIPE INSTALLATION IS COMPLETED.
- INLET PROTECTION SHALL BE PLACED AT MEDIAN INLETS IMMEDIATELY AFTER THEY ARE CONNECTED. MEDIANS SHALL BE FINAL GRADED AND PERMANENTLY STABILIZED AS IN #2 ABOVE.

**DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:**

- WHEN PERMANENT GRASS IN DITCHES AND SLOPES BECOMES ESTABLISHED, THE DITCH CHECKS AND THE INLET PROTECTION SHOULD BE REMOVED AT THE DIRECTION OF THE ENGINEER.
- AS DITCHES, SLOPES AND OTHER GRADING IS PERMANENTLY STABILIZED IN A DRAINAGE AREA AS APPROVED BY THE ENGINEER. THE TEMPORARY STONE CHECKS AT THE OUTLETS OF BASINS DISCHARGING INTO THE NATURAL DRAINAGE PATTERN SHALL BE REGRADED INTO STONE OUTLET APRONS, EXCEPT WHERE THEY ARE SPECIFIED TO REMAIN.
- AT THE COMPLETION AND ESTABLISHMENT OF ALL FINAL STABILIZATION PRACTICES ON THE PROJECT, AND WHEN APPROVED BY THE ENGINEER, THE PERIMETER BARRIER, AND ANY REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS SHALL BE REMOVED.

**MAINTENANCE AFTER CONSTRUCTION:**

- CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE IS RECEIVED AT THE FINAL INSPECTION.
- AREAS WILL BE INSPECTED ON A REGULAR BASIS BY IDOT DISTRICT 6 BUREAU OF OPERATIONS.
- MAINTENANCE CREWS WILL PERFORM REGULAR MOWINGS IN CONFORMANCE WITH OPERATIONS POLICY TO AID IN WEED CONTROL AND ESTABLISHMENT OF TURF.
- MAINTENANCE CREWS ARE ALSO RESPONSIBLE FOR ANY NECESSARY DITCH AND DRAINAGE MAINTENANCE OR REPAIRS.
- ALL NON-EMERGENCY MAINTENANCE WILL BE CONDUCTED DURING TIMES WHEN WEATHER CONDITIONS WILL NOT CAUSE SITE DAMAGE.

**DOCUMENTATION**

- PRIOR TO BEGINNING WORK, THE ENGINEER SHALL COMPLETE AND SUBMIT A NOTICE OF INTENT (NOI) PROPERLY SIGNED TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
- THROUGHOUT CONSTRUCTION, THE ENGINEER SHALL MAINTAIN AND UPDATE AN AS BUILT SET OF EROSION AND SEDIMENTATION CONTROL PLANS IN THE PROJECT FILES, WHICH SHALL BE RETAINED FOR THREE YEARS AFTER COMPLETION OF CONSTRUCTION.
- A REPORT (FROM BC 2259) SUMMARIZING THE SCOPE OF AN INSPECTION; NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION; DATE OF THE INSPECTION; MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORMWATER POLLUTION PREVENTION PLAN; AND ACTIONS TAKEN IN ACCORDANCE WITH SECTION 4. B., SHALL BE MADE AND RETAINED AS A PART OF THE PLAN FOR AT LEAST THREE YEARS AFTER THE DATE OF INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI. G. OF THE GENERAL PERMIT.
- IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE ENGINEER SHALL COMPLETE AND FILE AN INCIDENT OF NONCOMPLIANCE (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, AND SHALL INCLUDE SPECIFIC INFORMATION ON THE INCIDENT THAT CAUSED NONCOMPLIANCE. ACTIONS THAT WERE TAKEN TO CORRECT THE NONCOMPLIANCE AND TO PREVENT ITS REOCCURRENCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G. OF THE GENERAL PERMIT.

**DOCUMENTATION (CONT.)**

- AFTER PROJECT FINAL ACCEPTANCE, THE ENGINEER SHALL COMPLETE AND SUBMIT A NOTICE OF TERMINATION (NOT) FORM PROPERLY SIGNED TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY. FORMS FOR THE IEPA SHALL BE MAILED TO THE FOLLOWING ADDRESS:  
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF WATER POLLUTION CONTROL  
ATTN: PERMIT SECTION  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

**GENERAL NOTES**

PERIMETER BARRIER PROTECTING UNDISTURBED AREAS IS TO BE PLACED PRIOR TO ANY OTHER WORK, AND IS NOT TO BE REMOVED UNTIL ALL WORK IS COMPLETE AND PERMANENT STABILIZATION IS ESTABLISHED. PERIMETER BARRIER SURROUNDING STOCKPILES IS TO BE PLACED WHEN STOCKPILES ARE CONSTRUCTED.

IN STAGES 1, 2 AND 3, DITCHES ARE TO BE CONSTRUCTED TO FINAL CROSS SECTION AND GRADE AND STABILIZED PERMANENTLY AS SOON AS IS FEASIBLE, IN THE AREA FROM THE FORESLOPE TO THE CONSTRUCTION LIMITS. TEMPORARY DITCH CHECKS, PLACED AS PER THE TABLE, AND TEMPORARY EROSION CONTROL SEEDING SHALL BE USED UNTIL PERMANENT STABILIZATION CAN BE INSTALLED AND ESTABLISHED.

STOCKPILES OF PRAIRIE SOIL, TOPSOIL, OR OTHER SOIL SALVAGED FROM THE JOB FOR LATER USE, SHALL BE COVERED AND SURROUNDED BY PERIMETER BARRIER IMMEDIATELY AFTER PLACEMENT. WHEN THE SOIL IS REMOVED, THE AREA SHALL BE GRADED, PERMANENTLY SEEDED AND MULCHED AND THE PERIMETER BARRIER REMOVED.

FILTER FABRIC WILL NOT BE ACCEPTABLE FOR USE AS DITCH CHECKS OR INLET PROTECTION ON THIS PROJECT.

MEDIAN INLETS INTO CULVERTS WILL BE BLOCKED UNTIL THE MEDIAN IS CONSTRUCTED AND THE FINAL INLET IS PLACED. WHEN THE INLETS ARE OPENED, THEY SHALL BE IMMEDIATELY PROTECTED WITH INLET PROTECTION.

TEMPORARY DITCH CHECKS SHALL BE AGGREGATE DITCH CHECKS PLACED ACCORDING TO STANDARD 280001, BEGINNING AT THE DITCH OUTFALL AND PROGRESSING UPSTREAM. THE SPACING SHALL BE GOVERNED BY THE GRADIENT OF THE DITCH LINE IN ACCORDANCE WITH THE FOLLOWING SCHEDULE:

% GRADE	DITCH CHECK SPACING
LESS THAN 0.1%	400 FEET ON CENTER
0.5%	200 FEET ON CENTER
1.0%	150 FEET ON CENTER
1.5%	100 FEET ON CENTER
2.0%	80 FEET ON CENTER
2.5%	67 FEET ON CENTER
3.0%	50 FEET ON CENTER
4.0%	

DUE TO VARYING AMOUNTS OF WATER VOLUMES, EXACT SPACING TO BE DETERMINED BY THE ENGINEER.

WHERE INDICATED ON THE PLANS, STONE OUTLET DITCH CHECKS AND BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 280001 AND THE DETAILS IN THE PLANS. WHEN ALL FINAL STABILIZATION IS ESTABLISHED UPSTREAM OF THESE DEVICES, THEY SHALL BE REGRADED TO SERVE AS STONE OUTLET APRONS, EXCEPT WHERE SPECIFICALLY INDICATED THAT THEY ARE TO REMAIN AS PERMANENT BASINS.

**CONTRACTOR CERTIFICATION STATEMENT**

THIS CERTIFICATION STATEMENT IS PART OF THE STORM WATER POLLUTION PLAN FOR THE PROJECT DESCRIBED BELOW IN ACCORDANCE WITH NPDES PERMIT NO. ILR10\_\_\_\_\_, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ON \_\_\_\_\_.

ROUTE: FAP ROUTE 75 MARKED: IL ROUTE 29  
SECTION: 84-12; 11-3 PROJECT NO.: \_\_\_\_\_  
COUNTY: CHRISTIAN & SANGAMON CONTRACT NO.: 72825

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
TITLE \_\_\_\_\_  
NAME OF FIRM \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
PHONE NUMBER \_\_\_\_\_

NOTE: THE ABOVE BOXED IN AREA SHALL BE FILLED OUT BY THE CONTRACTOR AFTER THE AWARD OF THE CONTRACT TO OBTAIN THE REQUIRED NPDES PERMIT FROM IEPA. THIS IS A REQUIREMENT FOR THIS CONTRACT.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		STORM WATER POLLUTION PREVENTION PLAN
SCALE: N/A	DATE: 03/06/2012	DRAWN BY: R.K.W. CHECKED BY: J.M.M.