

ROUTE NO.	SECTION	COUNTY	DISTRICT	SHEET NO.
C.H. 15	96-00044 -00-BR	KENDALL	55	14
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 87325

GENERAL NOTES FOR SOIL EROSION CONTROL

- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- PERIMETER EROSION BARRIER SHALL BE INSTALLED AT LOCATIONS SPECIFIED IN THE PLANS AT 4 FEET OUTSIDE THE TOE OF SLOPE OR INSIDE THE RIGHT-OF-WAY WHICHEVER IS CLOSER TO THE CENTERLINE, OR AS DIRECTED BY THE ENGINEER PRIOR TO THE START OF ANY EARTHWORK, CULVERT, OR STORM SEWER CONSTRUCTION. STAKES SHALL BE PLACED AT A MINIMUM OF 4 FOOT INTERVALS. SEE CODE 920 OF THE ILLINOIS URBAN MANUAL AND CONTRACT SPECIAL PROVISIONS.
- THE PERIMETER EROSION BARRIER SHALL BE REMOVED WITHIN 30 DAYS AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AFTER THE PERIMETER EROSION BARRIER IS REMOVED, ALL AREAS DAMAGED BY THE FENCE INSTALLATION RESTORED.
- THE FENCE INSTALLATION, MAINTENANCE, REMOVAL AND THE RESTORATION OF THE AREA DISTURBED BY THE FENCE INSTALLATION IS INCLUDED IN COST OF THE PAY ITEM PERIMETER EROSION BARRIER.
- TEMPORARY DITCH CHECKS SHALL BE CONSTRUCTED AS PER CONTRACT SPECIAL PROVISIONS OR AS SHOWN HEREON OR AS DIRECTED BY THE ENGINEER. THE DITCH CHECK SPACING IS BASED ON 1.5' HIGH DITCH CHECKS WITH A MAXIMUM SPACING DISTANCE OF 150' AT OR LESS THAN A 1% DITCH SLOPE. THE DITCH CHECKS SHALL BE INSTALLED IMMEDIATELY AS GRADING PROGRESSES THROUGH THE PROJECT. THE PAY ITEM FOR TEMPORARY DITCH CHECK SHALL INCLUDE THE COST OF INSTALLATION, MAINTENANCE AND REMOVAL.
- REMOVAL OF TRAPPED SEDIMENT SHALL BE PAID FOR AS EARTH EXCAVATION. SEDIMENT SHALL BE REMOVED WHEN SILTATION REACHES 50% CAPACITY OF STRUCTURE. SEE APPLICABLE STANDARDS, SPECIFICATIONS, AND CONTRACT SPECIAL PROVISIONS FOR EROSION AND SEDIMENT CONTROL, ILLINOIS URBAN MANUAL.
- THE CONTRACTOR SHALL CLEAN UP AND GRADE THE WORK AREA AS THE PROJECT PROGRESSES TO ELIMINATE THE CONCENTRATION OF RUNOFF. THE PAVEMENT SHALL BE CLEANED DAILY TO REMOVE EARTH MATERIAL TO THE SATISFACTION OF THE ENGINEER.
- ALL DISTURBED AREAS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER. FINAL SEEDING SHALL CONFORM TO SEEDING CLASS 2A (SPECIAL) AS PER IDOT STANDARD SPECIFICATIONS AND CONTRACT SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL MAINTAIN AND PRESERVE ANY EXISTING SUB SURFACE DRAINAGE SYSTEMS (I.e. FIELD TILES) ACCORDING TO SECTION 611 OF THE IDOT STANDARD SPECIFICATIONS.

TEMPORARY DITCH CHECKS	
LOCATION	EACH
LT STA. 34+50	1
LT STA 35+25	1
RT STA. 35+50	1
RT STA. 36+00	1
LT STA. 36+00	1
RT STA. 36+50	1
LT STA. 36+75	1
RT STA. 36+88	1
RT STA. 37+26	1
LT STA. 37+50	1
RT STA. 37+60	1
RT STA. 37+90	1
LT STA. 39+50	1
LT STA. 39+88	1
RT STA. 46+50	1
RT STA. 46+75	1
RT STA. 47+00	1
TOTAL	17

INLET AND PIPE PROTECTION	
LOCATION	EACH
LT STA 38+50	1
LT STA 60+32.20	1
TOTAL	2

PERIMETER EROSION BARRIER	
LOCATION	FOOT
RT STA 38+00 TO STA 45+00	700
LT STA 41+00 TO STA 49+00	800
LT STA 50+75 TO STA 64+88	1,413
RT STA 50+75 TO STA 64+88	1,413
TOTAL	4,326

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS

HLR 3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
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ELGIN • SPRINGFIELD • DUQUOIN

PROJECT NUMBER: 12-06-0030-1 DATE: 04/27/06
DESIGNED: L.P.S. CHECKED: S.W.M. DRAWN: W.J.S.

EROSION CONTROL PLAN
SECTION 96-00044-00-BR
FOX RIVER DRIVE
KENDALL COUNTY