

**GENERAL NOTES FOR SOIL EROSION CONTROL**

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 321	05-00057-02-RS	IROQUOIS	100	19
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO.	
			CONTRACT NO. 87322	

- 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 SHALL BE 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 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 2 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.

INLET AND PIPE PROTECTION			
LOCATION	STATION		EACH
RT STA	193+10.00	15" CMP	1
LT STA	204+60.00	18" CMP	1
RT STA	210+40.00	15" CMP	1
LT STA	211+30.00	15" CMP	1
RT STA	214+40.00	18" CMP	1
RT STA	216+60.00	12" CMP	1
LT STA	218+25.00	15" CMP	1
RT STA	218+25.00	15" CMP	1
RT STA	231+00.00	12" CMP	1
RT STA	252+50.00	15" CMP	1
RT STA	256+70.00	10" CMP	1
LT STA	257+90.00	15" CMP	1
RT STA	257+95.00	12" CMP	1
RT STA	271+50.00	15" CMP	1
LT STA	274+00.00	18" CMP	1
RT STA	274+00.00	24" CMP	1
LT STA	278+35.00	12" CMP	1
RT STA	278+35.00	18" CMP	1
RT STA	291+70.00	12" CMP	1
RT STA	299+60.00	18" CMP	1
RT STA	317+95.00	30" CMP	1
LT STA	317+95.00	15" CMP	1
RT STA	330+50.00	15" PVC	1
LT STA	330+50.00	15" CMP	1
LT STA	325+20.00	15" CMP	1
TOTAL			25

PERIMETER EROSION BARRIER	
LOCATION	FOOT
CH 4	
RT. STA. 196+40.00 TO RT. STA. 196+70.00	30
LT. STA. 196+40.00 TO LT. STA. 196+70.00	30
RT. STA. 235+25.00 TO RT. STA. 235+45.00	20
LT. STA. 235+25.00 TO LT. STA. 235+45.00	20
RT. STA. 268+45.00 TO RT. STA. 268+75.00	30
LT. STA. 268+45.00 TO LT. STA. 268+75.00	30
RT. STA. 311+20.00 TO RT. STA. 311+40.00	20
LT. STA. 311+20.00 TO LT. STA. 311+40.00	20
RT. STA. 337+50.00 TO RT. STA. 340+23.11	273
LT. STA. 337+50.00 TO LT. STA. 340+23.11	273
RT. STA. 344+05.00 TO RT. STA. 345+05.00	125
LT. STA. 344+05.00 TO LT. STA. 345+05.00	125
TOTAL	996

STONE RIPRAP, CLASS A4		
LOCATION	RIPRAP CLASS A4 TONS	FILTER FABRIC SQ YD
CH 4		
LT. STA. 339+75 TO LT. STA. 340+23.11	106	136
RT. STA. 339+75 TO RT. STA. 340+23.11	144	185
LT. STA. 344+05.00 TO LT. STA. 344+55.00	109	141
RT. STA. 344+05.00 TO RT. STA. 344+55.00	78	101
TOTAL	437	563

EROSION CONTROL BLANKET	
LOCATION	SQ YD
CH 4	
RT. STA. 338+00.00 TO RT. STA. 339+75.00	228
LT. STA. 338.00.00 TO LT. STA. 339+75.00	267
RT. STA. 344+05.00 TO RT. STA. 345+05.00	30
LT. STA. 344+05.00 TO LT. STA. 345+05.00	50
TOTAL	575

TEMPORARY DITCH CHECKS		
LOCATION	STATION	EACH
RT STA	193+00.00	1
LT STA	196+40.00	1
RT STA	196+40.00	1
LT STA	196+70.00	1
RT STA	196+70.00	1
LT STA	202+00.00	1
RT STA	202+00.00	1
LT STA	207+00.00	1
RT STA	207+00.00	1
LT STA	213+00.00	1
RT STA	213+00.00	1
LT STA	220+00.00	1
RT STA	220+00.00	1
LT STA	231+00.00	1
RT STA	235+30.00	1
LT STA	235+30.00	1
RT STA	235+50.00	1
LT STA	235+50.00	1
RT STA	241+00.00	1
LT STA	241+00.00	1
RT STA	250+00.00	1
LT STA	250+00.00	1
RT STA	255+00.00	1
LT STA	255+00.00	1
RT STA	260+00.00	1
LT STA	260+00.00	1
RT STA	265+00.00	1
LT STA	265+00.00	1
RT STA	268+50.00	1
LT STA	268+50.00	1
RT STA	268+70.00	1
LT STA	268+70.00	1
RT STA	284+00.00	1
LT STA	284+00.00	1
RT STA	291+00.00	1
LT STA	291+00.00	1
RT STA	297+00.00	1
LT STA	297+00.00	1
RT STA	299+00.00	1
LT STA	299+00.00	1
RT STA	305+00.00	1
LT STA	305+00.00	1
RT STA	311+00.00	1
LT STA	311+00.00	1
RT STA	311+50.00	1
LT STA	311+50.00	1
RT STA	315+00.00	1
LT STA	315+00.00	1
RT STA	318+00.00	1
LT STA	318+00.00	1
RT STA	323+00.00	1
LT STA	323+00.00	1
RT STA	330+00.00	1
LT STA	330+00.00	1
RT STA	334+00.00	1
LT STA	334+00.00	1
RT STA	337+00.00	1
LT STA	337+00.00	1
TOTAL		58

**HAMPTON, LENZINI & RENWICK, INC.**  
 CIVIL & STRUCTURAL ENGINEERS  
 LAND SURVEYORS

3085 STEVENSON DRIVE, SUITE 201  
 SPRINGFIELD, ILLINOIS 62703  
 (217) 548-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 03-46-0001-1	DATE: 01/31/08
DESIGNED: L.F.S.	CHECKED: DRAWN: W.J.S.

**EROSION CONTROL**  
 F.A.S. 321 / C.H. 4  
 SECTION 05-00057-02-RS  
 IROQUOIS COUNTY

PLOT DATE: 3/13/2008 FILE NAME: 46001-shr-erosion.dgn