

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 7059	05-00155-00-RS	VERMILION	97	27
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO.	
			CONTRACT NO. 91386	

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 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 1 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.

INTENDED SEQUENCE FOR EROSION CONTROL

- PLACEMENT OF PERIMETER EROSION CONTROL BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STANDARD 280001.
- PLACEMENT OF INLET AND PIPE PROTECTION AND INLET FILTERS PRIOR TO THE COMMENCEMENT OF MILLING, PATCHING, OR STORM SEWER WORK, SEE STANDARD 280001.
- PLACEMENT OF TEMPORARY EROSION CONTROL SEEDING DURING THE GRADING OF THE AREAS BETWEEN THE CUR AND GUTTER AND NEW SIDEWALKS.
- PLACEMENT OF PERMANENT SEEDING AND EROSION CONTROL BLANKET IMMEDIATELY FOLLOWING THE FINISHED GRADING.

PERIMETER EROSION BARRIER	
LOCATION	FOOT
LT STA 21+10 TO LT STA 21+71	41
RT STA 21+29 TO RT STA 22+12	70
LT STA 21+71 TO LT STA 22+01	16
LT STA 22+01 TO LT STA 22+04	85
RT STA 22+12 TO RT STA 23+04	79
LT STA 22+04 TO LT STA 24+49	139
RT STA 23+04 TO RT STA 23+78	48
LT STA 24+49 TO LT STA 25+05	43
LT STA 25+05 TO LT STA 25+76	56
LT STA 25+76 TO LT STA 26+22	32
LT STA 26+22 TO LT STA 26+90	45
LT STA 26+90 TO LT STA 27+30	20
TOTAL	674

INLET AND PIPE PROTECTION		
LOCATION	INLET FILTERS	INLET & PIPE PROTECTION
STA. 9+66.84 16.45' RT		1
STA. 11+22.00 24.74' RT		1
STA. 11+55.00 16.41' RT		1
STA. 11+63.31 12.5' LT	1	
STA. 14+00.00 15.85' RT		1
STA. 14+27.47 15.78' RT	1	
STA. 14+85.96 12.44' LT	1	
STA. 18+00.00 20.43' RT	1	
STA. 18+00.00 13.87' LT	1	
STA. 18+05.83 13.87' LT	1	
STA. 18+06.85 19.64' RT	1	
STA. 20+55.92 14.59' LT	1	
STA. 20+55.92 20.49' RT	1	
STA. 21+00.10 13.86' LT	1	
STA. 21+00.94 19.8' RT	1	
STA. 21+03.85 20.47' RT	1	
STA. 22+25.00 19.26' RT		1
STA. 22+43.99 12.18' LT	1	
STA. 22+44.35 12.31' RT	1	
STA. 22+52.13 14.27' LT	1	
STA. 22+52.13 14.42' RT	1	
STA. 22+52.29 22.69' LT		1
STA. 22+90.00 17.59' RT		1
STA. 23+42.51 15.71' LT		1
STA. 23+61.75 14.13' LT	1	
STA. 23+61.75 14.28' RT	1	
STA. 23+61.75 18.18' RT		1
STA. 23+78.90 16.56' LT		1
STA. 23+90.00 19' RT		1
STA. 25+11.92 15.22' LT		1
STA. 25+33.62 28.21' LT		1
STA. 25+33.80 14.29' LT	1	
STA. 25+33.80 14.28' RT	1	
STA. 25+33.97 20.03' LT		1
STA. 25+34.12 12.28' RT	1	
STA. 25+38.59 16.03' RT		1
STA. 26+95.00 13.76' RT	1	
TOTAL	22	15

PLOT DATE : 3/12/2008 FILE NAME = 93004-sht-erosion.dgn

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

3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 (217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 07-0131.330 DATE: 3/11/08
 DESIGNED: L.F.S. CHECKED: DRAWN: W.J.S.

EROSION CONTROL
 F.A.U. 7059
 SECTION 05-00155-00-RS
 WEST STREET GEORGETOWN
 VERMILION