



**EROSION CONTROL NOTES**

LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.

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 SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN, CAN BE DELETED. THE PROPER METHOD 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, AS SHOWN IN THE PLAN DETAILS, AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

THE PLANS INCLUDE ESTIMATED QUANTITIES FOR TEMPORARY EROSION CONTROL ITEMS. THESE ARE THE WORSE CASE ESTIMATES AND DISTURBANCE OR AREAS BEYOND THE LIMITS ARE TO BE HELD TO A MINIMUM.

FINAL SEEDING UTILIZING CLASS 2 SEEDING AND MULCH METHOD 1 SHALL BE PERFORMED AS SOON AS POSSIBLE. EROSION CONTROL BLANKET SHALL BE USED ON ALL SLOPES THAT ARE STEEPER THAN 1:3.

THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT ON A REGULAR BASIS, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF EACH 0.5 INCH RAINFALL OR EQUIVALENT SNOWFALL, TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.

SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. SILT FENCE SHALL HAVE SEDIMENT REMOVED WHEN IT REACHES 50% OF THE HEIGHT OF THE CONTROL DEVICE. THE COST OF THE MAINTENANCE AND CLEANING OF THE EROSION AND SEDIMENT CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE PAY ITEMS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TEMPORARY EROSION CONTROL SYSTEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDING AND ESTABLISHED WITH A PROPER STAND.

ONCE PERMANENT EROSION CONTROL SYSTEMS AND ITEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDING.

**EROSION CONTROL SCHEDULE**

PERIMETER EROSION BARRIER 28000400		EROSION CONTROL BLANKET 25100630	
LOCATION	FOOT	LOCATION	SQ YD
LT STA 92A+00.00 TO 94A+20.00	238	RT STA 95A+85 TO 97A+00	232
RT STA 92A+00.00 TO 94A+50.00	259		
LT STA 94A+90.00 TO 97A+00.00	227		
RT STA 95A+15.00 TO 97A+00.00	295		
		<b>TOTAL</b>	<b>232</b>
<b>TOTAL</b> 1019			

FILE NAME =	USER NAME = #USER#	DESIGNED - SMK	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL PLAN U.S. BUSINESS 50 RAMP A STA 92A+00 TO STA 97A+00</b>		F.A.S. RTE. 1807	SECTION (51-23HB)-6B-1	COUNTY LAWRENCE	TOTAL SHEETS 60	SHEET NO. 13
#FILE#		DRAWN - SRS	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 1 SHEETS	STA. 92A+00 TO STA. 97A+00	CONTRACT NO. 74115		ILLINOIS FED. AID PROJECT	
		CHECKED -	REVISED -								
		DATE -	REVISED -								