

EROSION CONTROL GENERAL NOTES

1. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
2. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
3. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
4. AREAS OR EMBANKMENTS WITH EXPOSED SOIL HAVING SLOPES GREATER THAN OR EQUAL TO 3H: 1V, AND APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE STABILIZED WITH SOD, MAT OR BLANKET IN COMBINATION WITH SEEDING.
5. EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH WATER LEVEL.
6. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
7. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
8. INSPECTION OF EROSION AND SEDIMENT CONTROL MEASURES SHALL OCCUR ONCE PER WEEK AND AFTER EACH STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL. SWPPP COMPLIANCE INSPECTION REPORT FORMS SHALL BE COMPLETED AFTER INSPECTIONS AND MAINTAINED ONSITE.
9. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED.
10. A STABILIZED MAT OR AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET OR PARKING AREA.
11. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
12. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF LAKE COUNTY.
13. SILT FENCE SHALL BE INSTALLED ON THE UPLAND BOUNDARY OF WETLAND AREAS ADJACENT TO THE PROJECT ROW. A SECOND LINE OF SILT FENCING SHALL BE INSTALLED AT THE BOUNDARY OF THE WETLAND BUFFER AREA, IF POSSIBLE. ADJACENT WETLANDS SHALL BE MARKED WITH "WETLAND AREA DO NOT ENTER" SIGNS.
14. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN OR OTHER APPROPRIATE MEASURE.).
15. THE EROSION CONTROL MEASURE INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
16. EROSION CONTROL BLANKET AND SEEDING CLASS 2A SHALL BE PLACED AFTER EACH STAGE CONSTRUCTION WHERE INDICATED AND/OR AS DIRECTED BY THE ENGINEER.
17. EROSION CONTROL BLANKETS SHALL NOT BE REQUIRED FOR EMBANKMENT SLOPES PERMANENTLY STABILIZED BY EXISTING VEGETATIVE STRIPS (E.G. EAST BANK OF U.S. 45 NEAR STATION 290+00).
18. THE CONTRACTOR SHALL SUBMIT THE PROPOSED EROSION PLANS TO THE LAKE COUNTY STORMWATER MANAGEMENT AND/OR THE US ARMY CORPS OF ENGINEERS COMMISSION FOR REVIEW AND APPROVAL.
19. STRAW BALES FOR INLET PROTECTION AND TEMPORARY DITCH CHECKS SHALL NOT BE ALLOWED. FILTER FABRIC SHALL BE PLACED BENEATH THE GRATE INSIDE THE INLET COVERS. TEMPORARY DITCH CHECKS WILL INCLUDE THOSE LISTED IN IDOT STANDARD 28001 (TEMPORARY EROSION CONTROL SYSTEMS).
20. INLET FILTERS SHALL BE USED FOR ALL OPEN GRATE STRUCTURES AND CURB INLETS LOCATED WITHIN THE PROPOSED PAVEMENT.

FILE NAME =	USER NAME = #USER#	DESIGNED - MAP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EROSION CONTROL GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - JRH	REVISED -			344	(46-1S&47)WRS-3	LAKE	176	94	
	PLOT SCALE = #SCALE#	CHECKED - JW	REVISED -			U.S. ROUTE 45 RECONSTRUCTION		CONTRACT NO. 60957			
	PLOT DATE = #DATE#	DATE - 12-12-08	REVISED -			SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT