

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00052-00-PV	LAKE	78	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NUMBER 63002				

SEDIMENTATION AND EROSION CONTROL NOTES

- 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.
- SOIL EROSION AND CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF ANY HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 CALENDAR DAYS OF THE END OF HYDROLOGIC DISTURBANCE OR RE-DISTURBANCE.
- AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 3H:1V SHALL BE STABILIZED WITH SOD MAT OR BLANKET IN COMBINATION WITH SEEDING.
- EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- 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.
- A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OF 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, ALLEY OR PARKING AREA. 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.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF LAKE COUNTY.
- IF DEWATERING OPERATIONS ARE TO BE CONDUCTED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH EFFECTIVE SEDIMENT CONTROL MEASURES (E.G., SEDIMENT TRAP, BASIN, OR OTHER APPROPRIATE MEASURE).
- THE SEDIMENT AND EROSION CONTROL MEASURE SHOWN ON THESE PLANS ARE A MINIMUM REQUIREMENT. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
- ALL DISTURBED AREAS MUST BE RESTORED WITH APPROPRIATE EROSION CONTROL BLANKET AND SEEDING AS SHOWN ON THE PLANS.

TYPICAL CONSTRUCTION SEQUENCING

- INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL SE/SC MEASURES
 - SELECTIVE VEGETATION REMOVAL FOR SILT FENCE INSTALLATION
 - SILT FENCE INSTALLATION
 - CONSTRUCTION FENCING AROUND AREAS NOT TO BE DISTURBED
 - STABILIZED CONSTRUCTION ENTRANCE
- TREE REMOVAL WHERE NECESSARY (CLEAR & GRUB)
- CONSTRUCT SEDIMENT TRAPPING DEVICES (SEDIMENT TRAPS, BASINS...)
- CONSTRUCT DETENTION FACILITIES AND OUTLET CONTROL STRUCTURE WITH RESTRICTOR & TEMPORARY PERFORATED RISER
- STRIP TOPSOIL, STOCKPILE TOPSOIL AND GRADE SITE
- TEMPORARILY STABILIZE TOPSOIL STOCKPILE (SEED AND SILT FENCE AROUND TOE OF SLOPE)
- INSTALL STORM SEWER, SANITARY SEWER, WATER AND ASSOCIATED INLET & OUTLET PROTECTION
- PERMANENTLY STABILIZE DETENTION BASINS WITH SEED AND EROSION CONTROL BLANKET
- TEMPORARILY STABILIZE ALL AREAS INCLUDING LOTS THAT HAVE REACHED TEMPORARY GRADE
- INSTALL ROADWAYS
- PERMANENTLY STABILIZE ALL OUTLET AREAS
- INSTALL STRUCTURES AND GRADE INDIVIDUAL LOTS
- PERMANENTLY STABILIZE LOTS
- REMOVE ALL TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION
- * SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE MUST OCCUR EVERY TWO WEEKS AND AFTER EVERY 1/2" OR GREATER RAINFALL EVENT

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	

REVISIONS	
NAME	DATE

VILLAGE OF GRAYSLAKE
 SHOREWOOD ROAD
 IL ROUTE 83 TO ROLLINS ROAD
 EROSION CONTROL
 NOTES

SCALE:
 DATE: 11/06/07

DESIGNED BY: MTK
 DRAWN BY: MTK/BB/GP
 CHECKED BY: RPI