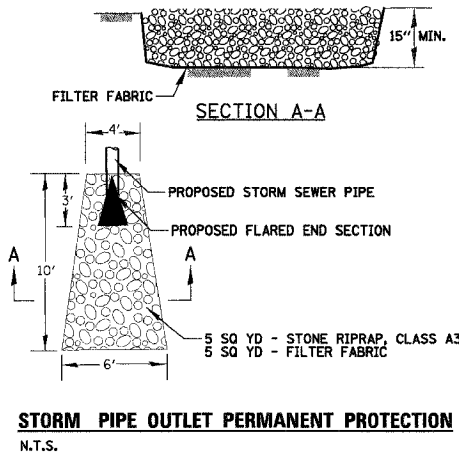
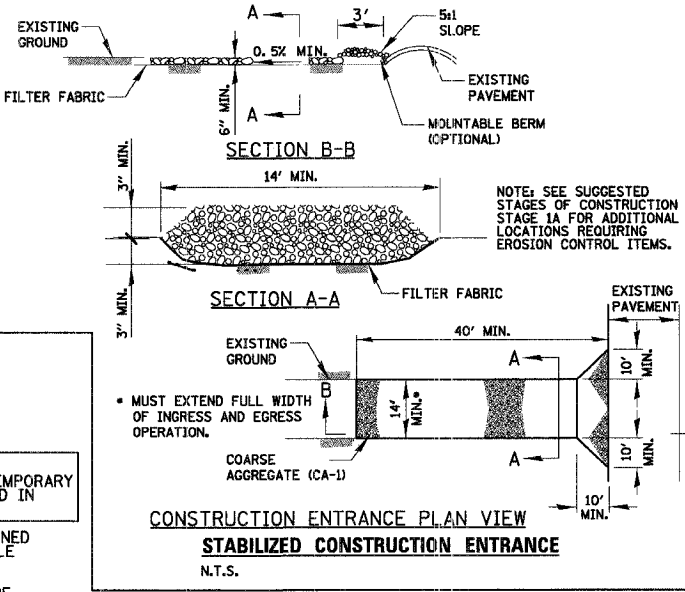


LEGEND:

	INLET AND PIPE PROTECTION		PROPOSED TREE
	PERIMETER EROSION BARRIER		MULCH, METHOD 1 SEEDING, CLASS 4B (MODIFIED)
	TREE ROOT PRUNING		TOPSOIL EXCAVATION AND PLACEMENT: 6" (BOTTOM TO NWL)
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET SEEDING, WET PRAIRIE
	INLET FILTER		EROSION CONTROL BLANKET SEEDING, MESIC PRAIRIE
	RIP-RAP		MULCH, METHOD 2 SEEDING, CLASS 1A
	EROSION CONTROL BLANKET SEEDING, CLASS 1A		FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 6" (ABOVE HWL)
	FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 6" (ABOVE HWL)		MULCH, METHOD 1 SEEDING, CLASS 4A (MODIFIED)
	MULCH, METHOD 1 SEEDING, CLASS 4A (MODIFIED)		FERTILIZER NUTRIENTS FURNISHING AND PLACING TOPSOIL, 4" (BOTTOM TO NWL)



- EROSION CONTROL:**
- AREAS THAT MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
 - EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNLID FOR MORE THAN FOURTEEN DAYS. PERIMETER EROSION BARRIER SHALL SURROUND THE STOCKPILE.
 - AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS AND AT LOCATIONS DIRECTED BY THE ENGINEER.
TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
BUILD NECESSARY EMBANKMENT AT CULVERT LOCATIONS AND THEN EXCAVATE AND PLACE CULVERT. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME, PLACING PERMANENT EROSION CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTION FINAL SHAPING TO THE SLOPES.
 - EXCAVATED AREAS AND EMBANKMENT SHALL BE SODDED OR TEMPORARILY SEEDED IMMEDIATELY AFTER FINAL GRADING. ANY BARE EARTH THAT WILL NOT HAVE CONSTRUCTION ACTIVITY FOR 7 DAYS SHALL BE TEMPORARILY SEEDED.
 - SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
 - TEMPORARY DITCH CHECKS SHALL BE LOCATED AT EVERY 1.5 FT. FALL/RISE IN DITCH GRADE.
 - TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRE.
 - ALL EROSION CONTROL ITEMS SHALL FOLLOW THE STORM WATER POLLUTION PREVENTION PLAN AND BE CONSTRUCTED AS SHOWN IN THE PLANS AND STANDARDS AND AS DESCRIBED IN THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER.
 - 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 SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
 - AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 3H:1V SHALL BE STABILIZED WITH BLANKET IN COMBINATION WITH PLANTINGS.

- 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 (INLET AND PIPE PROTECTION).
- 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. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE VARIOUS TEMPORARY EROSION CONTROL PAY ITEMS.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- A STABILIZED CONSTRUCTION ENTRANCE 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, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT VIA DAILY INSPECTION AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. THE WORK WILL NOT BE PAID SEPARATELY, BUT WILL BE INCIDENTAL TO THE CONTRACT.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
- 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).
- THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
- DURING WORK ON THE BANK OF KRESS CREEK, WORK MUST BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS.
- STREAMFLOW MUST BE ISOLATED FROM THE WORK AREA USING A NON-ERODABLE COFFERDAM (SANDBAGS, STEEL SHEETS, AQUA BARRIERS, ETC.), AS CALLED OUT IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- IF BYPASS IS NECESSARY, THE INLET OF THE HOSE SHALL BE PLACED IN A SUMP PIT AND THE OUTLET PLACED ON A NON-ERODABLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAMFLOW OR WETLAND.
- THE STONE RIPRAP, CLASS A-4 AT EACH BOX CULVERT END SECTION WILL BE PLACED AND THE AREA WILL BE BROUGHT TO THE FINAL GRADE BEFORE ACCEPTING FLOWS

- THE CHANNEL MUST BE SEEDED AND STABILIZED WITH AN APPROPRIATE EROSION CONTROL BLANKET PRIOR TO ACCEPTING FLOWS.
- CONTRACTOR WILL CONTACT KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) 24 HOURS PRIOR TO ALL WORK IN KRESS CREEK.
- WORK IN AND NEAR THE CRITICAL AREAS SHOULD BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS
- WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL & LANDSCAPING PLAN
HAWTHORNE LANE
STA. 106+00 TO STA. 127+00
 SCALE: 50'
 DATE 1/5/2007
 DRAWN BY: PMM
 DESIGN BY: BLL
 CHECKED BY: JGS

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