

EROSION AND SEDIMENT CONTROL GENERAL NOTES

- 1 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
- 2 TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN SUCH A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
- 3 ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
- 4 TOPSOIL, EROSION CONTROL BLANKET AND FERTILIZER NUTRIENTS ARE NOT REQUIRED FOR TEMPORARY EROSION CONTROL SEEDING. SEED BED PREPARATION WILL NOT BE REQUIRED FOR TEMPORARY SEEDING IF THE SOIL IS IN A LOOSE CONDITION, LIGHT DISKING SHALL BE DONE IF THE SOIL IS HARD OR CAKED. BROADCASTING OF THE SEED BY MACHINE OR HAND METHODS AND HYDRAULIC SEEDING OR OTHER METHODS APPROVED BY THE ENGINEER WILL BE ALLOWED FOR TEMPORARY EROSION CONTROL SEEDING.
- 5 THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER ANY RAINFALL EVENT GREATER THAN 0.5 INCHES.
- 6 ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSIDERED TEMPORARY. THESE MEASURES WILL BE REMOVED BY THE CONTRACTOR UNLESS DESIGNATED PERMANENT ON THE PLANS OR BY THE ENGINEER.

PERIMETER EROSION BARRIER

→ TEMPORARY DITCH CHECK

EROSION CONTROL BLANKET

SEEDING AND MULCH METHOD 2

→ FLOW LINES

¢ MOLINE ROAD -BACKSLOPE: CLASS 4 SEEDING FORESLOPE & BOTTOM: CLASS 6 (MODIFIED) SEEDING

SEEDING DETAIL

ILLINOIS DEPARTMENT OF TRANSPORTATION FAS ROUTE 1197 (MOLINE ROAD) SECTION 105-T WHITESIDE COUNTY EROSION CONTROL PLAN DRAWN BY: HLC

PLOT DATE: 11/8/2004 9:53:30 AM D05499ERB.dgn EROSION CONTROL PLAN