TEMPORARY EROSION CONTROL NOTES

- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES PRIOR TO STRIPPING OF EXISTING VEGETATION.
- ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT.
- NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE SITE OTHER THAN THROUGH EROSION CONTROL PROTECTIVE MEASURES. THE CONTRACTOR WILL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.
- 4. 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.
- 5. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- MAINTENANCE AND REPAIR OF ALL EROSION CONTROL MEASURES SHALL BE PAID FOR AS MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS.
- EROSION CONTROL MEASURES SHALL BE INSPECTED 24 HOURS AFTER ANY STORM EXCEEDING 0.5 INCHES OF PRECIPITATION.
- 8. ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTION SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING.
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTRUBANCE OR REDISTURBANCE.
- 10. THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH SILT FILTER FENCE, WHICH SHALL BE PAID FOR AS PERIMETER EROSION BARRIER.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA AND IDOT CONSTRUCTION MEMORANDAM NO. 06-60.
- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGED CONSTRUCTION.
- 13. ALL STORM SEWER FACILITIES WITH OPEN LIDS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED OR FILTERED. ALL PROPOSED DRAINAGE STRUCTURES THAT HAVE OPEN LIDS IN PAVEMENT SHALL BE COVERED WITH INLET FILTERS
- 14. THE PERIMETER EROSION BARRIER SHALL REMAIN IN PLACE UNTIL ALL DISTRUBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AT THAT TIME, THE PERIMETER EROSION BARRIER SHALL BE REMOVED AND THE AREAS DAMAGED BY THE FENCE INSTALLATION SHALL BE RESTORED.
- 15. ALL CONCRETE WASHOUT MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION. ANY EXCESS CONCRETE SHALL BE DISPOSED OF BY MEANS OF A DUMPSTER.
- 16. AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 1V:3H, AND APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE STABILIZED WITH SOD, MAT OR BLANKET IN COMBINATION WITH SEEDING.
- 17. ALL STORM SEWER THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- 18. 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.
- 19. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- 20. ANY SEDIMENT OR SOIL REACHING BEYOND THE PROJECT LIMITS SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- 21. 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.
- 22. 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)
- 23. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR COVERNING AGENCY.
- 24. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL, THE PROPOSED CONCRETE TRUCK WASHOUT LOCATIONS. RUNOFF FROM WASH AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS.

TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCION

PRIOR TO STAGE I

1. ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER WHERE SHOWN AND INSTALLING TEMPORARY DITCH CHECKS WHERE EXISTING DITCHES FLOW OFF SITE AT STATIONS; 109+40 RT, 117+44 LT, 15+50 W RT, AND 15+65 W LT.

STAGE

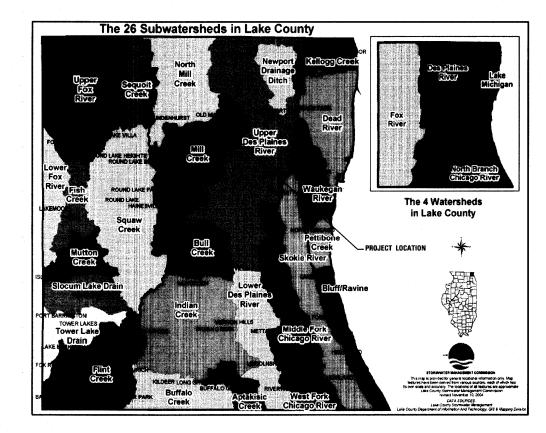
- 1. SEE EROSION CONTROL PLAN SHEETS AND IMPLEMENT PLAN.
- 2. STRIP TOPSOIL AND STOCKPILE WITH PERIMETER EROSION BARRIER
 AROUND THE BASE. USE TEMPORARY SEEDING ON STOCKPILE ACCORDING TO
 TEMPORARY EROSION CONTROL NOTE 9.
- 3. INSTALL TEMPORARY DITCH CHECKS AT PROPOSED UPSTREAM ENDS OF CHILVERTS.
- 4. INSTALL INLET FILTERS ON ALL STORM SEWER STRUCTURE GRATES.
 INSTALL INLET PROTECTION (SPECIAL) ON ALL GRATES IN THE PARKWAY IN
 CONJUNCTION WITH INLET FILTERS.
- 5. INSTALL TEMPORARY DITCH CHECKS AFTER DITCH GRADING.
- INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET. INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN.

PRIOR TO STAGE II

1. ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER WHERE SHOWN AND INSTALLING TEMPORARY DITCH CHECKS WHERE EXISTING DITCHES FLOW OFF SITE AT STATIONS; 81+00 RT, 91+00 RT, 100+00 RT, 12+86 M LT, AND 12+96 M RT.

STAGE IIA & IIB

- 1. SEE EROSION CONTROL PLAN SHEETS AND IMPLEMENT PLAN.
- STRIP TOPSOIL AND STOCKPILE WITH PERIMETER EROSION BARRIER AROUND THE BASE. USE TEMPORARY SEEDING ON STOCKPILE ACCORDING TO TEMPORARY EROSION CONTROL NOTE 9.
- INSTALL TEMPORARY DITCH CHECKS AT PROPOSED UPSTREAM ENDS OF CULVERTS.
- INSTALL INLET FILTERS ON ALL STORM SEWER STRUCTURE GRATES.
 INSTALL INLET PROTECTION (SPECIAL) ON ALL GRATES IN THE PARKWAY IN
 CONJUNCTION WITH INLET FILTERS.
- 5. INSTALL TEMPORARY DITCH CHECKS AFTER DITCH GRADING.
- INSTALL PERMANENT SEEDING WITH EROSION CONTROL BLANKET. INSTALL FILTER FABRIC AND STONE RIP RAP AS SHOWN.



THE PROJECT IS LOCATED IN THE MILL CREEK SUBWATERSHED.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY & PERMANENT EROSION CONTROL NOTES & STAGING

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. TO STA.