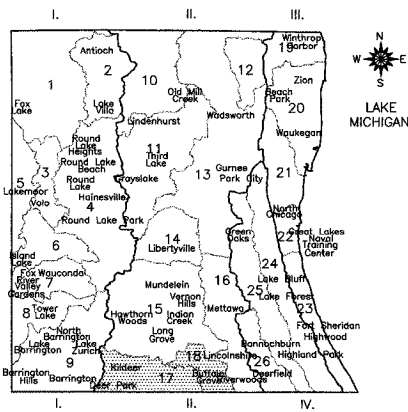


DRAINAGE BASINS OF LAKE COUNTY

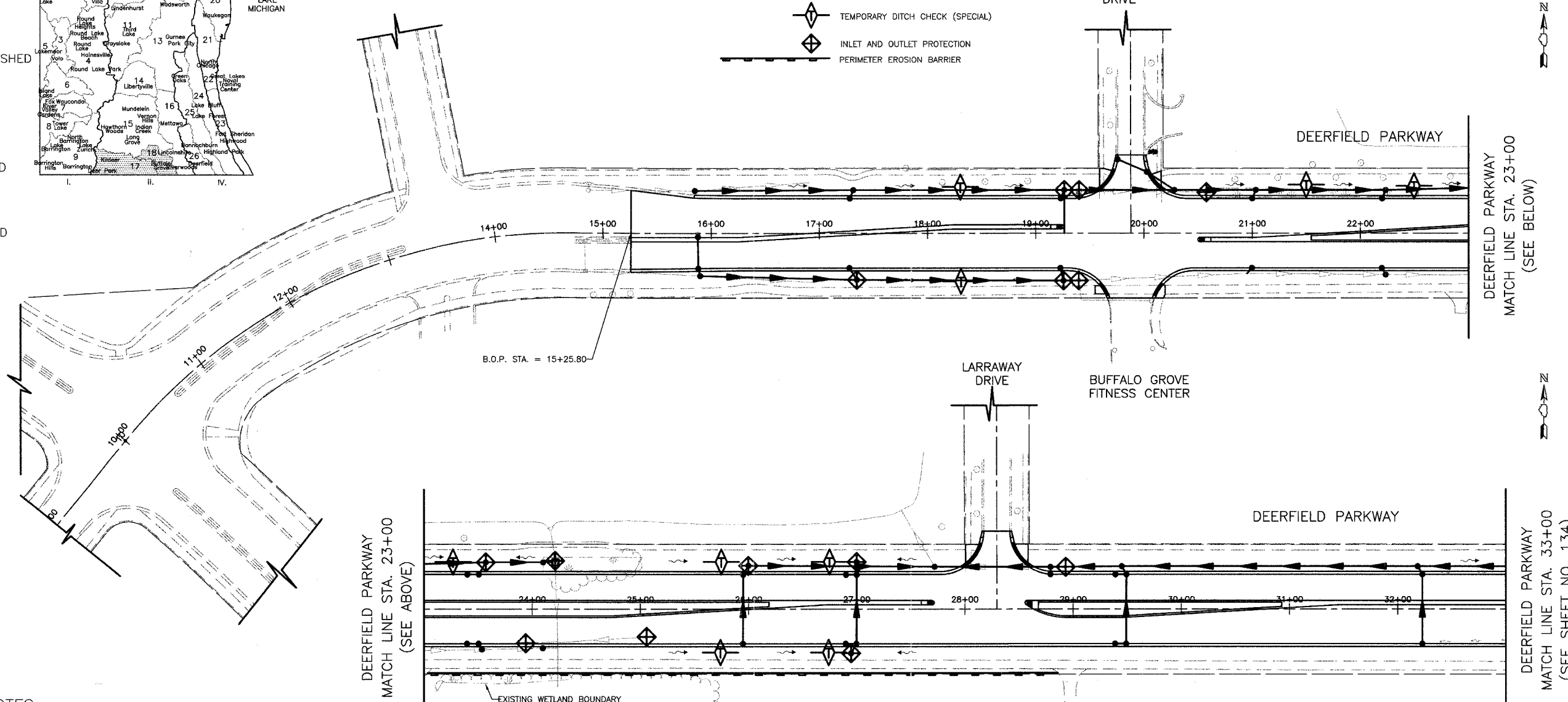
- I. FOX RIVER WATERSHED
 1. Upper Fox River
 2. Sequoit Creek
 3. Fish Lake Drain
 4. Squaw Creek
 5. Lower Fox River
 6. Mutton Creek
 7. Slocum Lake Drain
 8. Tower Lake Drain
 9. Flint Creek
- II. DES PLAINES RIVER WATERSHED
 10. North Mill Creek
 11. Mill Creek
 12. Newport Drainage Ditch
 13. Upper Des Plaines River
 14. Bull Creek
 15. Indian Creek
 16. Lower Des Plaines River
 17. Buffalo Creek
 18. Aptakisic Creek
- III. LAKE MICHIGAN WATERSHED
 19. Kellogg Creek
 20. Dead River
 21. Waukegan River
 22. Pettibone Creek
 23. Bluff/Rovine
- IV. CHICAGO RIVER WATERSHED
 24. Skokie River
 25. Middle Fork
 26. West Fork



LEGEND

- TEMPORARY DITCH CHECK (SPECIAL)
- INLET AND OUTLET PROTECTION
- PERIMETER EROSION BARRIER

REF #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
CH	A47	LAKE	176	133
STA. 9+00		TO STA. 33+00		
03-00088-00-FP		BLANKS		SURFACE TRANSPORTATION FUNDING
CONTRACT NUMBER 83807				



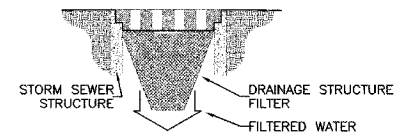
EROSION CONTROL NOTES

- 1) ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "TECHNICAL REFERENCE MANUAL" OF THE LAKE COUNTY STORMWATER MANAGEMENT COMMISSION, THE "ILLINOIS PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL," AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
- 2) PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED AT LOCATIONS SPECIFIED IN THE PLANS AT 10 FEET OUTSIDE THE TOE OF SLOPE OR INSIDE THE RIGHT-OF-WAY WHICHEVER IS CLOSER TO THE CENTERLINE, OR AS DIRECTED BY THE ENGINEER, PRIOR TO THE START OF ANY EARTHWORK, CULVERT, STORM SEWER CONSTRUCTION, OR UPSLOPE LAND DISTURBANCE.
- 3) ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED PERIODICALLY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION. THE MAINTENANCE, REMOVAL AND RESTORATION OF THE AREA DISTURBED BY THE TEMPORARY FENCE INSTALLATION IS INCLUDED IN THE PAY ITEM "MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS".
- 4) THE PERIMETER EROSION BARRIER AND TEMPORARY FENCE SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AT THIS TIME, THE PERIMETER EROSION BARRIER AND TEMPORARY FENCE SHALL BE REMOVED AND AREAS DAMAGED BY THE BARRIER AND TEMPORARY FENCE INSTALLATION RESTORED.
- 5) TEMPORARY DITCH CHECKS (SPECIAL) SHALL BE CONSTRUCTED AS PER THE STANDARD DETAIL INCLUDED IN THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER. THE DITCH CHECKS SHALL BE INSTALLED AS GRADING PROGRESSES THROUGH THE PROJECT.
- 6) SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES, WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 7) GRAVEL BASE ON AREAS TO BE PAVED SHALL BE APPLIED AS SOON AS POSSIBLE AFTER FINAL ROADWAY GRADING HAS TAKEN PLACE.

- 8) PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDE AREAS WITHIN 14 DAYS AFTER FINAL GRADE IS REACHED. SOIL STABILIZATION SHALL ALSO BE APPLIED WITHIN 14 DAYS TO DENUDE AREAS WHICH MAY NOT BE AT FINAL GRADE BUT THAT WILL REMAIN UNDISTURBED FOR MORE THAN 21 DAYS. TEMPORARY SOIL STABILIZATION SHALL BE PAID AS TEMPORARY SEEDING.
- 9) ALL PERMANENT LANDSCAPING SHALL BE SCHEDULED AS SOON AS POSSIBLE AFTER ALL WORK IS COMPLETED IN A PARTICULAR AREA. CONSTRUCTION SHALL BE SCHEDULED TO MINIMIZE THE LENGTH OF TIME A PARTICULAR AREA HAS BEEN DENUDED.
- 10) ALL SLOPES STEEPER THAN 3:1 SHALL BE HORIZONTALLY SERRATED SO AS TO AVOID SLIPPAGE PLANES UNTIL SODDING OR SEEDING HAS TAKEN PLACE. AREAS OR EMBANKMENTS 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.
- 11) ALL DISTURBED AREAS SHALL DRAIN TO APPROVED EROSION AND SEDIMENT CONTROL DEVICES AT ALL TIMES DURING LAND-DISTURBING ACTIVITIES UNTIL FINAL STABILIZATION IS ACHIEVED.
- 12) ALL OPEN GRATED DRAINAGE STRUCTURES, EITHER NEW OR EXISTING, WHICH ARE CONNECTED TO A STORM SEWER, SHALL HAVE FILTER FABRIC BENEATH THE GRATE AND HELD IN PLACE BY THE WEIGHT OF THE GRATE ITSELF OR BY OTHER MEANS. THE CONTRACTOR SHALL REGULARLY CLEAN/ REPLACE THE FILTER FABRIC, TAKING CARE NOT RELEASE ANY OF THE TRAPPED SEDIMENT INTO THE STRUCTURE ITSELF.
- 13) SEDIMENT AND MUD DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
- 14) A COPY OF THE APPROVED SOIL EROSION CONTROL PLAN SHALL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
- 15) 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.

- 16) 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.
- 17) A STABILIZED MAT OF 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, 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 AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
- 18) 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.
- 19) 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).

NOTE: ALL MANHOLES AND INLETS AND ALL CATCH BASINS LYING WITHIN THE ROADWAYS ARE TO USE A DRAINAGE STRUCTURE INLET FILTER ASSEMBLY, CONSISTING OF A FRAME AND FILTER BAG, TO COLLECT SEDIMENT IN THE SURFACE STORMWATER RUNOFF AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.



REVISIONS	
NAME	DATE

VILLAGE OF BUFFALO GROVE

SOIL EROSION AND SEDIMENT CONTROL

DEERFIELD PARKWAY IMPROVEMENT

STA. 9+00 TO 33+00

SCALE IN FEET

DATE: 6/2/2005
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: MLH