



		<u>SOIL PROTECTION CHART</u>											
STABILIZATION CHART		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDINGS		D	B	A								B	
TEMPORARY SEEDINGS		D		C									
TEMPORARY SEEDINGS		D											
SODDING		E		F ^{**}									
MULCHING		F											
A - KENTUCKY BLUEGRASS 90 LBS AC. MIXED WITH PERENNIAL RYEGRASS 30 LBS/AC.	C - SPRING OATS D - WHEAT OR CEREAL RYE E - SOD (NURSERY GROWN KENTUCKY BLUEGRASS)	** IRRIGATION NEEDED DURING JUNE, JULY AND SEPTEMBER											
B - KENTUCKY BLUEGRASS 45 LBS AC. MIXED WITH PERENNIAL RYEGRASS 45 LBS AC. @ 2 TONS STRAW MULCH PER ACRE	F - STRAW MULCH 2 TONS PER ACRE	** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SODDING											

NOTE: THIS CHART IS A GUIDE TO ASSIST THE CONTRACTOR IN UNDERSTANDING OPTIONS FOR SOIL STABILIZATION. THE LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER THIS CHART. ANY CONFLICT SHALL BE DISCUSSED WITH THE LANDSCAPE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.

"THESE EROSION CONTROL PLANS ARE A PORTION OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) TOTAL REQUIREMENTS FOR A COMPLETE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AS REQUIRED BY THE GENERAL NPDES PERMIT NO. 1LR10. CLIENT AND/OR CONTRACTOR WILL BE RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS OF THE GENERAL NPDES PERMIT AND COMPILATION OF THE COMPLETE SWPPP."

- CONSTRUCTION SEQUENCE:**
1. INSTALL SILT FENCE AT LOCATIONS AS INDICATED ON THE PLANS.
 2. PROVIDE STABILIZED CONSTRUCTION ENTRANCE.
 3. CONSTRUCT TEMPORARY DITCHES, SWALES, SEDIMENT TRAPS AND/OR BASINS.
 4. STRIP EXISTING TOPSOIL OR PAVEMENT FROM PROPOSED LIMITS OF DISTURBANCE AND STOCKPILE WHERE SHOWN ON PLANS.
 5. PROVIDE SILT FENCE AROUND THE BASE OF THE STOCKPILES.
 6. CONSTRUCT STORMWATER MANAGEMENT (VOLUME CONTROL) FACILITIES TO SUB-GRADE AND INSTALL OUTLET PIPES.
 7. CUT AND FILL SITE TO PLAN SUB-GRADE.
 8. CONSTRUCT UNDERGROUND IMPROVEMENTS, I.e. SANITARY SEWER WATERMAIN AND STORM SEWER**., ETC.
 9. CONSTRUCT PAVEMENT IMPROVEMENTS PER PLAN.
 10. COMPLETE CONSTRUCTION OF SITE WITH PERMANENT STABILIZATION.
 11. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.
- ** INSTALL INLET PROTECTION AROUND DRAINAGE STRUCTURES AS CONSTRUCTED.**

- ### SOIL EROSION AND SEDIMENTATION CONTROL GENERAL NOTES:
1. ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL".
 2. MAINTENANCE AND REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE OWNER, SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
 3. THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES AT LEAST EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR MORE OF EQUIVALENT SNOWFALL. ANY NECESSARY REPAIRS OR CLEANUP SHALL MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
 4. INSTALL ALL PERIMETER SILT FENCING PRIOR TO ANY CLEARING OR GRADING. ONSITE SEDIMENT CONTROL MEASURES AS SHOWN AND SPECIFIED BY THIS EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT INITIATING CLEARING, GRADING, STRIPPING, EXCAVATION OR FILLING ACTIVITIES ON THE SITE.
 5. IF STORMWATER DETENTION IS NOT REQUIRED THE CONTRACTOR SHALL CONSTRUCT DITCHES, SWALES, SEDIMENT TRAPS AND SILTATION CONTROL MEASURES AS REQUIRED TO INTERCEPT SURFACE WATERS BEFORE THEY FLOW INTO ADJACENT PROPERTY.
 6. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARILY CEASING OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
 7. TEMPORARY SEED MIXTURE SHALL BE APPLIED AT 64 LBS./ACRE.
 8. INLET PROTECTION SHALL BE INSTALLED UNDER THE GRATING OF EACH DRAINAGE STRUCTURE.
 9. STABILIZATION OF TOPSOIL STOCKPILES SHALL BE INITIATED IMMEDIATELY UPON COMPLETION UNLESS THEY WILL BE DISTURBED WITHIN FOURTEEN (14) CALENDAR DAYS. STABILIZATION OF STOCKPILES MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. ALL SOIL STORAGE PILES SHALL BE PROTECTED FROM EROSION WITH SILT FENCE ON THE DOWN SLOPE SIDE OF THE PILES.
 10. DURING Dewatering operations, WATER WILL BE PUMPED INTO SEDIMENT BASINS AND Silt TRAPS. DEWATERING DIRECTLY TO FIELD TIE-INS OR STORMWATER STRUCTURES IS PROHIBITED.
 11. WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
 12. DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSED FROM A TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEADER TO PROVIDE A UNIFORM RATE OF APPLICATION.
 13. TEMPORARY GRAVEL CONSTRUCTION ENTRANCES SHALL BE MAINTAINED, ADJUSTED OR RELOCATED AS NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC ROADSWAYS. ANY SEDIMENT REACHING A PUBLIC ROAD SHALL BE REMOVED BY THE CONTRACTOR IMMEDIATE STREET CLEANING BEFORE THE END OF EACH WORKING DAY.
 14. ANY LOOSE MATERIAL THAT IS DEPOSITED IN THE FLOW LINE OF ANY GUTTER OR DRAINAGE STRUCTURE DURING CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
 15. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE CLIENT OR OTHER JURISDICTIONAL GOVERNMENTAL ENTITIES.
 16. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH THE JURISDICTIONAL GOVERNMENTAL AGENCY REQUIREMENTS WITHIN 30 DAYS OF FINAL STABILIZATION.