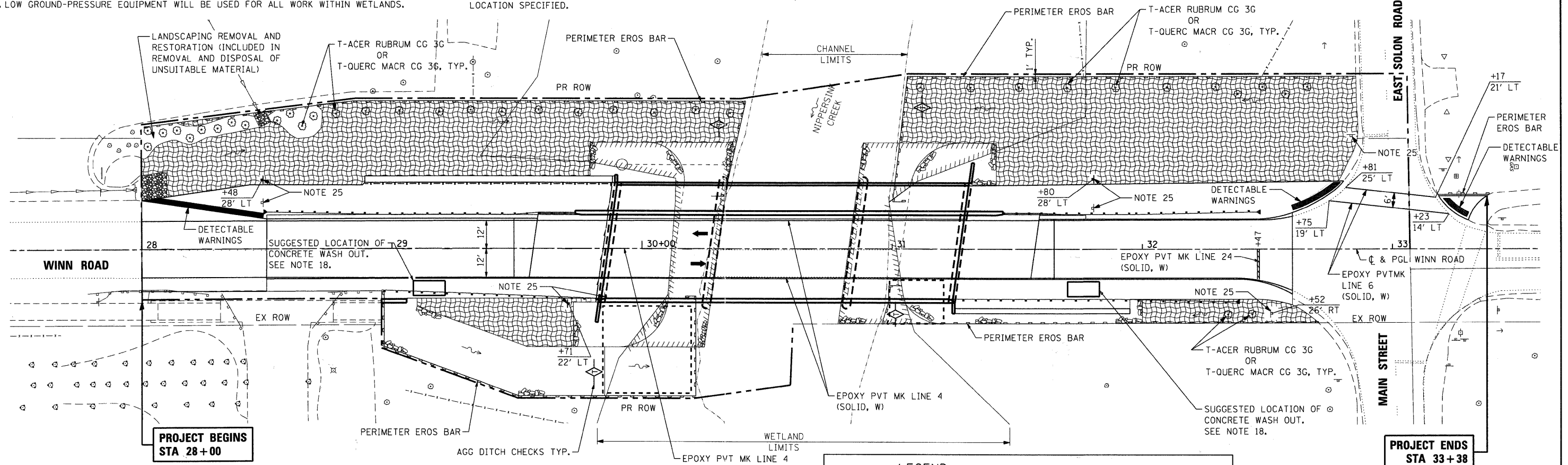


EROSION CONTROL NOTES

1. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES PRIOR TO EARTHWORK.
2. THE QUANTITIES SHOWN FOR AGGREGATE DITCH CHECKS ARE MEASURED AS PER TON, HAY OR STRAW BALES ARE NOT TO BE USED.
3. STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN SEVEN (7) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (I.E. PERIMETER SILT FENCE). STOCKPILES TO REMAIN IN PLACE FOR 14 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.
4. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 95-60.
5. STABILIZATION MEASURES SHALL BE INITIATED WITHIN 7 DAYS OF CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASING IN AREAS WHERE IT WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.
6. THE CONTRACTOR SHALL APPLY TEMPORARY EROSION CONTROL SEEDING TO ALL ERODIBLE BARE EARTH AREAS WITHIN THE CONTRACT LIMITS EACH WEEK, REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF THE WORK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ERODIBLE EMBANKMENT AND EXCAVATION AREAS WHERE WORK IS IN PROGRESS SHALL BE INCLUDED ON THE AREAS TO BE SEED. SEE BDE SPECIAL PROVISION FOR TEMPORARY EROSION CONTROL.
7. THE SOIL AND WATER CONSERVATION DISTRICT IS RESPONSIBLE FOR CONDUCTING SITE VISITS AND VERIFYING THAT THE PRACTICES ARE WORKING PROPERLY AND DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED FOR BETTER SOIL EROSION AND SEDIMENT CONTROL. IF ADDITIONAL PRACTICES ARE DEEMED NECESSARY BY THE ENGINEER OR THE SWCD THE CONTRACTOR WILL IMPLEMENT THE PRACTICES IN A TIMELY MANNER.
8. THE MCHENRY SOIL AND WATER CONSERVATION DISTRICT MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND TWO WEEKS PRIOR TO FINAL INSPECTION.
9. LOW GROUND-PRESSURE EQUIPMENT WILL BE USED FOR ALL WORK WITHIN WETLANDS.

10. THE SOIL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSPECTED WEEKLY AND AFTER 1/2 INCH OF RAIN OR MORE BY THE INDIVIDUAL ON SITE IN CHARGE OF SOIL EROSION AND SEDIMENT CONTROL DURING THE CONSTRUCTION OF THE PROJECT. THE ENGINEER WILL BE RESPONSIBLE FOR THE EROSION AND SEDIMENT CONTROL INSPECTIONS.
11. HEAVY DUTY EROSION CONTROL BLANKET SHALL BE INSTALLED TO ALL DISTURBED AREAS WITH SLOPES EQUAL TO OR GREATER THAN 5H:1V AND IN CRITICAL AREAS (I.E. DETENTION BASIN PERIMETERS, STREAMBANKS, BERMS, ETC.) IMMEDIATELY UPON FINAL GRADING.
12. PERIMETER EROSION BARRIER SHALL BE INSTALLED PRIOR TO EARTH WORK AND WILL REMAIN IN PLACE UNTIL THE CONTRIBUTING AREA IS STABILIZED.
13. ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS. INSPECTED DAILY AND CLEANED WHEN NECESSARY OR DIRECTED BY THE ENGINEER.
14. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE REFERENCED FROM THE ILLINOIS URBAN MANUAL.
15. ALL MATERIALS USED FOR TEMPORARY CONSTRUCTION ACTIVITIES WILL BE REMOVED TO UPLAND AREAS IMMEDIATELY FOLLOWING COMPLETION OF THE CONSTRUCTION ACTIVITY.
16. A STAMPED AND SIGNED COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES AND BE PRESENTED WHEN REQUESTED BY MCHENRY SWCD, U.S. ARMY CORP OF ENGINEERS OR ANY OTHER AUTHORIZED AGENCY.
17. SEEDING MIXTURE SHALL BE CLASS TYPE 4 AS DETAILED IN SECTION 250 OF THE STANDARD SPECIFICATIONS. PLANTING TIMES ARE LIMITED TO EARLY SPRING TO JUNE 1 AND AUGUST 1 TO SEPTEMBER 1.
18. THE CONTRACTOR WILL BE REQUIRED TO HAVE A DESIGNATED CONCRETE WASH OUT AREA DURING ALL CONCRETE POURS. LOCATION TO BE COORDINATED BETWEEN THE CONTRACTOR AND ENGINEER.
19. THE COST FOR DEWATERING, FILTERING AND AGENCY COORDINATION SHALL BE INCLUDED IN THE COST OF "UNDERWATER STRUCTURE EXCAVATION PROTECTION, SPECIAL" AT THE LOCATION SPECIFIED.

20. OTHER THAN TO INSTALL AND REMOVE THE EXCAVATION PROTECTION, NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR NIPPERSINK CREEK SHALL BE ISOLATED FROM CREEK FLOWS AND DEWATERED PRIOR TO THE COMMENCEMENT OF WORK. THE DIVERSION/ISOLATION OF THE CREEK FLOWS MUST BE CONSTRUCTED FROM NON-ERODIBLE MATERIALS (STEEL SHEETS, AQUA BARRIERS, ETC.). EARTHEN DIVERSIONS ARE NOT ALLOWED.
21. THE MCHENRY COUNTY SOIL AND WATER CONSERVATION DISTRICT AND THE ARMY CORPS OF ENGINEERS MUST BE IN AGREEMENT WITH METHOD OF DIVERSION/ISOLATION, DEWATERING AND FILTERING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.
22. IF BYPASS PUMPING IS NECESSARY, THE PUMP SHALL BE PLACED ON A STABLE SURFACE OR FLOATED TO PREVENT SEDIMENT FROM BEING SUCKED INTO THE HOSE. THE OUTLET SHALL BE PLACED ON A NON-ERODIBLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW AND SHALL NOT CAUSE EROSION OF DOWNSTREAM AREAS. CLEANING OR FILTERING OF BYPASS WATER IS NOT NECESSARY UNLESS OTHERWISE REQUIRED.
23. WHEN DEWATERING THE CONSTRUCTION AREA, ALL WATER MUST BE FILTERED PRIOR TO REJOINING THE STREAM FLOW. DEWATERING METHODS SHALL BE CHOSEN BASED ON SITE CONDITIONS, CONSTRAINTS AND SEDIMENT LOADS. POSSIBLE OPTIONS FOR SEDIMENT REMOVAL INCLUDE BAFFLE SYSTEMS, ANIONIC POLYMERS, DEWATERING BAGS, OR OTHER METHODS APPROVED BY THE ENGINEER. DISCHARGE WATER IS CONSIDERED CLEAN IF IT DOES NOT RESULT IN A VISUALLY IDENTIFIABLE DEGRADATION OF WATER QUALITY TO THE SATISFACTION OF THE ENGINEER.
24. THE SIDE SLOPES MUST BE RESEEDED AND STABILIZED WITH AN APPROPRIATE HEAVY DUTY EROSION CONTROL BLANKET PRIOR TO ACCEPTING FLOWS. THE SUBSTRATE SHALL BE STABLE ENOUGH TO ACCEPT FLOWS AND SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER.
25. EXIST. SIGNS TO BE TEMPORARILY REMOVED, STORED AND RE-INSTALLED AT SAME LOCATION OR AS SHOWN TO THE SATISFACTION OF THE ENGINEER. COST INCLUDED IN TRAFFIC CONTROL AND PROTECTION (SPECIAL).
26. NO EQUIPMENT IS ALLOWED TO OPERATE IN THE WATER OR ON THE STREAMBED. IF EQUIPMENT IS NEEDED TO OPERATE IN THE WATER OR ON THE STREAMBED TO CONSTRUCT THE DIVERSION OR PERMANENT IMPROVEMENTS, A TEMPORARY IN-STREAM WORK PAD WILL BE USED IN ACCORDANCE WITH CHECK SHEET #8 OF THE RECURRING SPECIAL PROVISIONS. IF THE CONTRACTOR DETERMINES A TEMPORARY IN-STREAM WORK PAD IS NEEDED, THE CONTRACTOR SHALL PROVIDE A PLAN AND DETAILS OF THE WORK PAD TO ACOE FOR APPROVAL PRIOR TO CONSTRUCTION. PAYMENT FOR THIS WORK SHALL BE ACCORDING TO CHECK SHEET #8 OF THE RECURRING SPECIAL PROVISIONS. COORDINATE WITH BRIDGE GENERAL NOTES ON S-2.



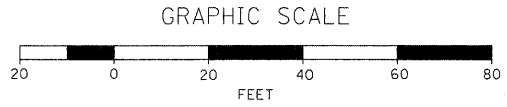
TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION

1. ESTABLISH TEMPORARY EROSION CONTROL MEASURES AND ERECT PERIMETER EROSION BARRIER ALONG SITE BOUNDARIES PRIOR TO EARTHWORK.
2. INSTALL DITCH CHECKS IMMEDIATELY AFTER DITCH GRADING IS COMPLETED.
3. INSTALL TEMPORARY EROSION CONTROL SEEDING, SEEDING CLASS 4, AND EROSION CONTROL BLANKET (FINAL STABILIZATION).

SEE SHEET 2 FOR SUGGESTED CONSTRUCTION SEQUENCE

LEGEND

	PERIMETER EROSION BARRIER		HEAVY DUTY EROSION CONTROL BLANKET, TEMPORARY EROSION CONTROL SEEDING, AND SEEDING CLASS 4
	EXISTING R.O.W.		AGGREGATE DITCH CHECK
	DIRECTION OF FLOW		AREA DESIGNATED FOR DEWATERING
	PERMANENT WETLAND IMPACT AREA		



COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: Robert G. Davies
 CLIENT: Village of Spring Grove
 DATE PLOTTED: 6/23/2011 2:48:11 PM
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PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 6/23/2011	DATE = 6/23/11	REVISED -

VILLAGE OF SPRING GROVE

EROSION CONTROL, PAVEMENT MARKING AND RESTORATION PLAN
WINN ROAD

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

F.A.U. RTE. 0157	SECTION 07-00012-00-BR	COUNTY MCHENRY	TOTAL SHEETS 41	SHEET NO. 11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 63544		