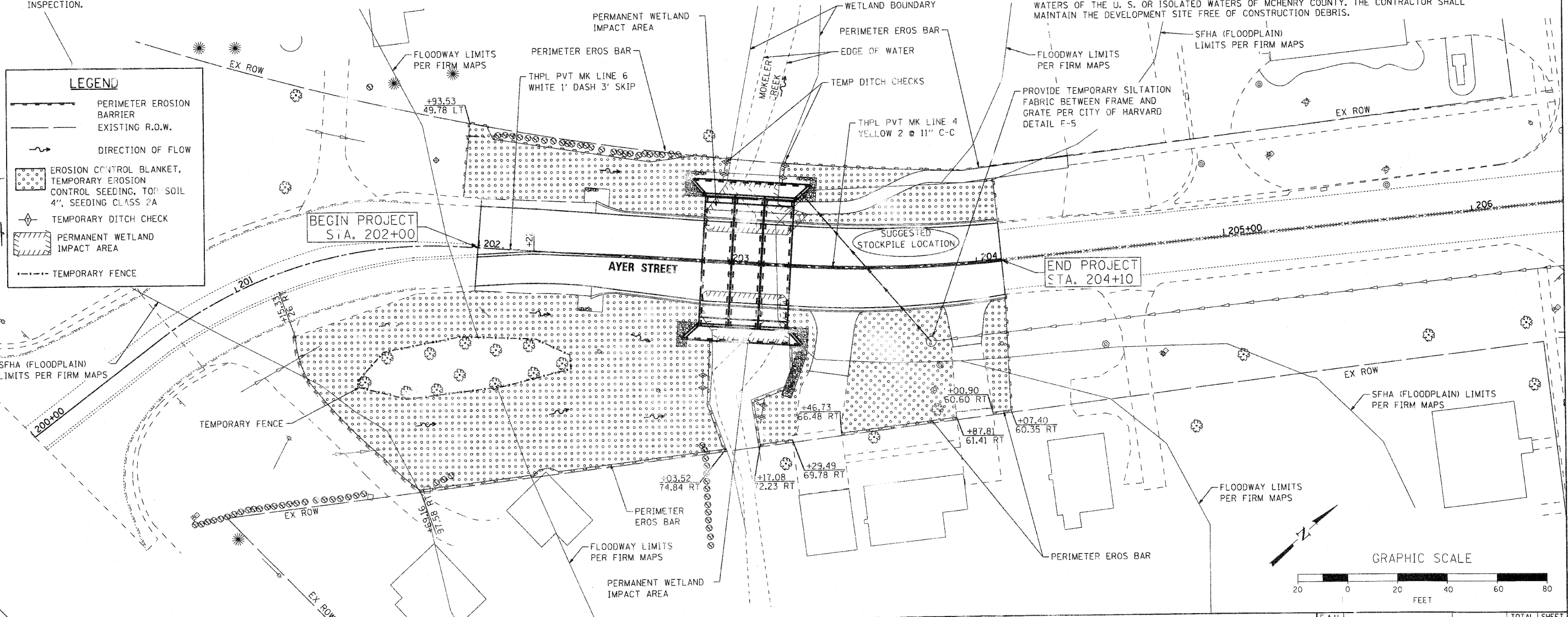


EROSION CONTROL NOTES

1. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
2. THE QUANTITIES SHOWN FOR TEMPORARY DITCH CHECKS ARE MEASURED PER FOOT, 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 SEEDDED. SEE BDE SPECIAL PROVISION FOR TEMPORARY EROSION CONTROL.
7. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONDUCTING REGULAR SITE INSPECTIONS TO VERIFY THAT THE BEST MANAGEMENT PRACTICES (BMP'S) ARE FUNCTIONING PROPERLY AND DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED TO MAINTAIN PERMIT COMPLIANCE. MCHENRY WILL MONITOR THE PROJECT FOR PERMIT COMPLIANCE.
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 ONE WEEK 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. 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. SILT FENCE SHALL BE INSTALLED FOLLOWING THE COMPLETION AND STABILIZATION OF THE STORMWATER FACILITIES AND WILL REMAIN IN PLACE UNTIL THE CONTRIBUTING AREA IS STABILIZED.
13. ALL ADJACENT STREETS AND DRIVEWAYS 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 2A 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.
19. THE MCHENRY COUNTY SOIL AND WATER CONSERVATION DISTRICT AND THE ARMY CORPS OF ENGINEERS MUST BE IN AGREEMENT WITH METHOD OF DIVERSION/ISOLATION 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.
20. IF BYPASS PUMPING IS NECESSARY, THE OUTLET SHALL BE PLACED ON A NON-ERODIBLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW.
21. 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.
22. THE SIDE SLOPES MUST BE RESEEDED AND STABILIZED WITH AN APPROPRIATE EROSION CONTROL BLANKET PRIOR TO ACCEPTING FLOWS.
23. ALL EROSION CONTROL MEASURES SHALL CONFORM WITH THE CITY OF HARVARD DETAILS.
24. A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER FABRIC CLOTH (OR OTHER APPROPRIATE MEASURES) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION -SITE OF A MAJOR DEVELOPMENT 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. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
25. SOIL STOCKPILES SHALL NOT BE LOCATED WITHIN THE FLOODPLAIN OR WATERS OF THE UNITED STATES OR ISOLATED WATERS OF MCHENRY COUNTY.
26. THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING, OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, WATERS OF THE U. S. OR ISOLATED WATERS OF MCHENRY COUNTY. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION DEBRIS.



LEGEND

- PERIMETER EROSION BARRIER
- EXISTING R.O.W.
- DIRECTION OF FLOW
- EROSION CONTROL BLANKET, TEMPORARY EROSION CONTROL SEEDING, TOP SOIL 4\"/>

SEC GROUP, INC.
 CONTACT: Robert C. Daniels
 CLIENT: City of Harvard
 DATE PLOTTED: 8/16/2010 8:24:42 AM
 FILE NAME: 080594-plan-01-erosion_restoration.dgn
 PLOT DRIVER: pd1.plt
 PLOT TABLE: Structure_22x34.tbl

SEC Group, Inc.
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 480 N. First Street
 Mchenry, IL 60850-7020
 T: 815.365.1775 F: 815.365.1751
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USER NAME: rwhood	DESIGNED: JPC	REVISED:
FILE NAME: 080594-plan-01-erosion_restoration.dgn	DRAWN: WJH	REVISED:
PLOT SCALE: 1"=20'	CHECKED: RGD	REVISED:
PLOT DATE: 8/16/2010	DATE: 8/16/10	REVISED:

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**AYER STREET OVER MOKELER CREEK
 PAVEMENT MARKING, EROSION CONTROL, AND RESTORATION PLAN**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0005	06-00057-00-BR	MCHENRY	22	11
CONTRACT NO. 63508				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				