

SEDIMENTATION AND EROSION CONTROL

1. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION.
2. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY AND PERMANENT MEASURES.
3. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
4. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF THE ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE IN ACCORDANCE WITH SECTIONS 250 AND 280 OF THE STANDARD SPECIFICATIONS.
5. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
6. EROSION CONTROL SYSTEMS SHALL BE INSPECTED WEEKLY AND IMMEDIATELY FOLLOWING ANY STORM HAVING A RAINFALL EQUAL TO ONE-HALF INCH OR GREATER. ANY REQUIRED REPAIRS TO THE EROSION CONTROL SYSTEMS SHALL BE MADE IMMEDIATELY. ANY SILTATION OF CULVERTS, STRUCTURES, OR DITCHES SHALL BE CLEANED AND MAINTAINED BY THE CONTRACTOR UNTIL SEEDING HAS TAKEN HOLD. ALL WASHOUTS, GULLIES, ETC. WILL BE REGRADED AND RESEDED BY THE CONTRACTOR. THIS WORK SHALL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
7. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED AS DIRECTED BY THE ENGINEER.
8. 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 OR AS DIRECTED BY THE ENGINEER AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
9. IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE).
10. THE EROSION CONTROL MEASURES INDICATED IN THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
11. THE CONTRACTOR IS ADVISED THAT MUD AND DEBRIS MUST NOT BE DEPOSITED ON THE ADJACENT ROADWAYS. ANY DIRT AND DEBRIS ACCUMULATED ON THE PAVEMENT SHALL BE CLEANED BY THE CONTRACTOR WITHIN FOUR (4) HOURS OF THE INCIDENT. THIS WORK SHALL BE INCLUDED IN THE COST OF INLET FILTER.

SUGGESTED SOIL EROSION AND SEDIMENTATION CONTROL PLAN AND SEQUENCE

PRE-STAGE

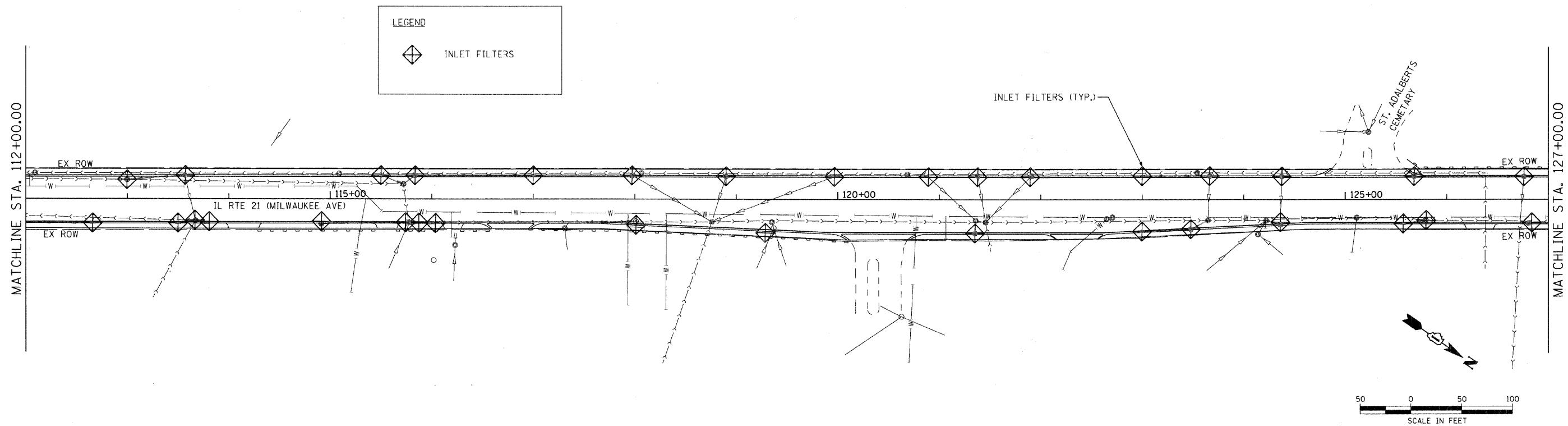
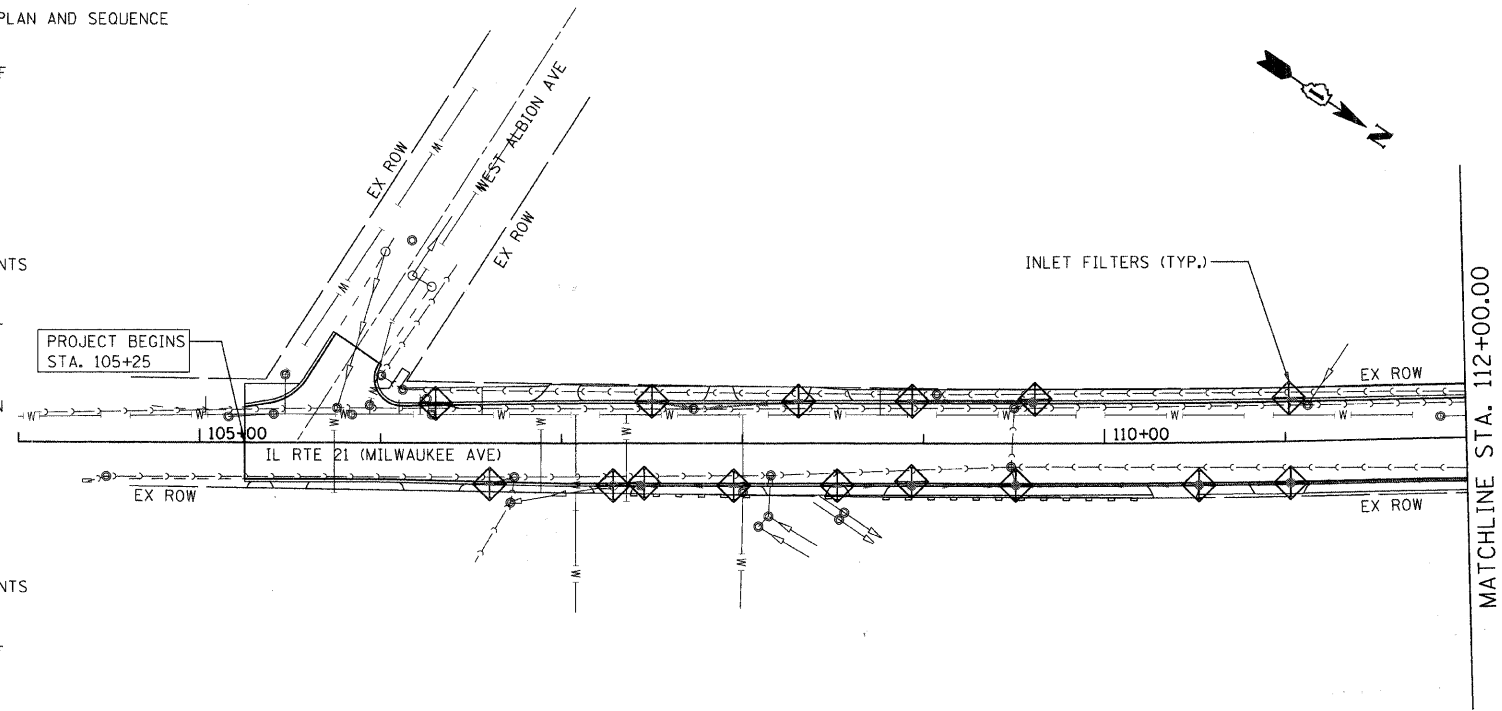
1. BEGIN REMOVAL OPERATIONS AFTER INSTALLATION OF PERIMETER EROSION BARRIER.

STAGE 1

1. REMOVE EXISTING STORM SEWER AND STRUCTURES ALONG SOUTHBOUND MILWAUKEE AVENUE.
2. INSTALL INLET FILTERS IN STRUCTURES ALONG THE NORTHBOUND PAVEMENT AS SHOWN ON THE PLANS.
3. INSTALL WATER MAIN AND STORM SEWER IMPROVEMENTS ALONG SOUTHBOUND MILWAUKEE AVENUE.
4. PROVIDE INLET FILTER CLEANING AFTER SIGNIFICANT RAIN EVENTS AND AS DIRECTED BY THE ENGINEER.
5. AFTER PERMANENT IMPROVEMENTS AND LANDSCAPING HAVE BEEN COMPLETED, REMOVE TEMPORARY EROSION CONTROL ITEMS.

STAGE 2

1. REMOVE EXISTING STORM SEWER AND STRUCTURES ALONG NORTHBOUND MILWAUKEE AVENUE.
2. INSTALL INLET FILTERS IN STRUCTURES ALONG THE SOUTHBOUND PAVEMENT AS SHOWN ON THE PLANS.
3. INSTALL WATER MAIN AND STORM SEWER IMPROVEMENTS ALONG NORTHBOUND MILWAUKEE AVENUE.
4. PROVIDE INLET FILTER CLEANING AFTER SIGNIFICANT RAIN EVENTS AND AS DIRECTED BY THE ENGINEER.
5. AFTER PERMANENT IMPROVEMENTS AND LANDSCAPING HAVE BEEN COMPLETED, REMOVE TEMPORARY EROSION CONTROL ITEMS.



LEGEND

◆ INLET FILTERS

SEC Group, Inc.
 Illinois Professional Design Firm # 194-000109
 Engineering
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USER NAME = charlke	DESIGNED - JJS	REVISED
PLOT SCALE = 1" = 50'	DRAWN - JPA	REVISED
PLOT DATE = 12/22/2008	CHECKED - JLP	REVISED
	DATE - 12/16/08	REVISED

VILLAGE OF NILES

EROSION CONTROL PLAN

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. BEGIN TO STA. 127+00.00

F.A.U. RTE. 3513	SECTION 08-00107-06-RV	COUNTY COOK	TOTAL SHEETS 169	SHEET NO. 28
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT M-8003(723)		CONTRACT NO.

MILWAUKEE AVENUE IMPROVEMENTS
 04/2003
 04/2003-arc-01.dgn