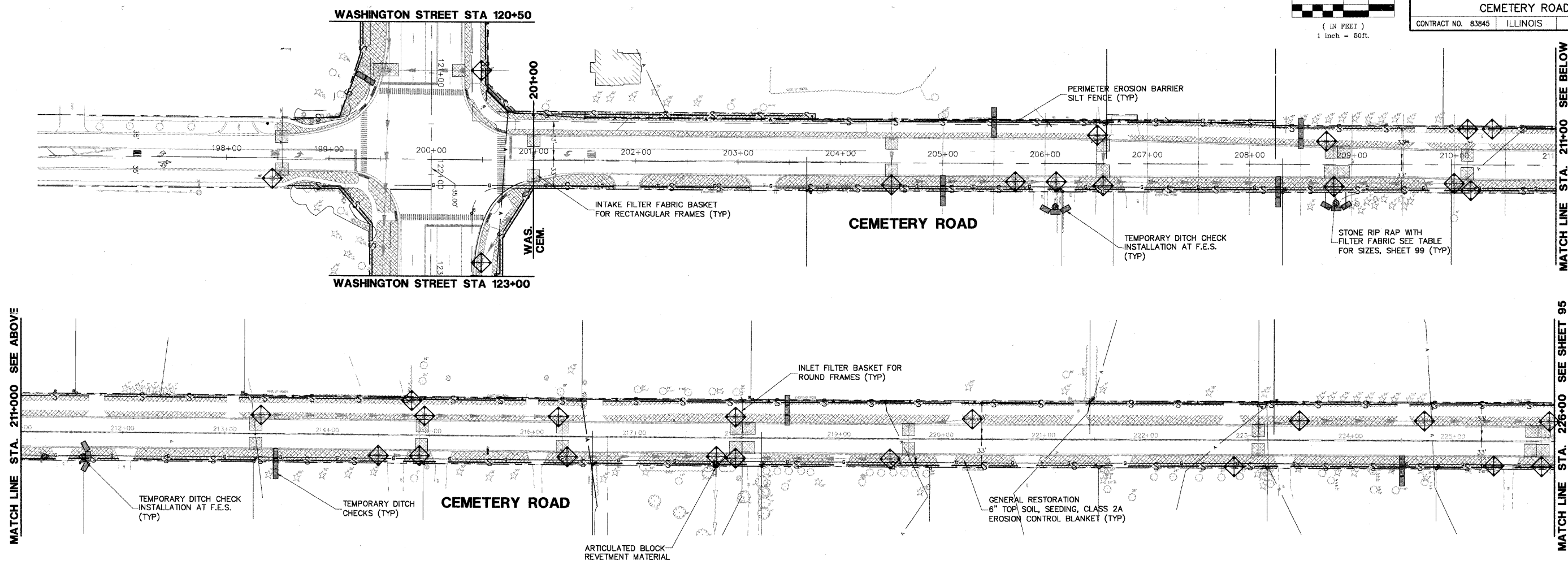


F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2903	00-00047-00-FP	LAKE	180	94
CEMETERY ROAD				
CONTRACT NO. 83845		ILLINOIS		

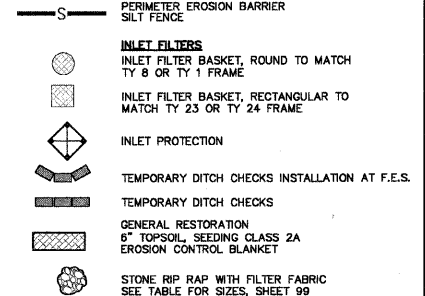


SP	UNIT NO.	ESTIMATED QUANTITIES	UNIT	QUANTITY
	20101000	TEMPORARY FENCE	FOOT	2,380
	20101100	TREE TRUNK PROTECTION	EACH	140
	20101200	TREE ROOT PRUNING	FOOT	2,320
	25100115	MULCH, METHOD 2	ACRE	8
	28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	8
*	28000300	TEMPORARY DITCH CHECKS	EACH	48
*	28000400	PERIMETER EROSION BARRIER	FOOT	21,305
	28000510	INLET FILTERS	EACH	228
	28100107	STONE RIPRAP, CLASS A4	SQ YD	120
	28200200	FILTER FABRIC	SQ YD	180
	28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	80
*	LC200500	REMOVE PERIMETER EROSION BARRIER	FOOT	21,305
*	X2800500	INLET PROTECTION, SPECIAL	EACH	96
*	XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS, SPECIAL	L SUM	1
*	XX006338	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	34,305
*	XX006658	FLOCCULATION LOGS	EACH	20
*	XX006676	FLOCCULATION SOCKS	EACH	20
*	Z0018800	DRAINAGE STRUCTURES TO BE CLEANED	EACH	249
*	Z0019800	DUST CONTROL WATERING	UNIT	80
*		STORM WATER TREATMENT UNIT, SPECIAL	EACH	1

**EROSION CONTROL CONSTRUCTION SEQUENCING**

- OWNER FILES A NOTICE OF INTENT (NOI) AT LEAST 30 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION OPERATIONS
- INSTALLATION OF INLET FILTER BASKETS UNDER EXISTING STORM DRAINAGE RIMS
- INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL (SESC) MEASURES
  - SELECTIVE VEGETATION REMOVAL FOR INSTALLATION OF PERIMETER EROSION BARRIER FENCE
  - INSTALLATION OF PERIMETER EROSION BARRIER FENCE
  - INSTALLATION OF TREE PROTECTION AND PROTECTIVE CONSTRUCTION FENCING
- PERFORM TREE REMOVAL, WHERE NECESSARY (CLEAR AND GRUB)
- CONSTRUCT SEDIMENT TRAPPING DEVICES (SEDIMENT TRAPS, BASINS, SEDIMENT REMOVAL & CHANNELS) AS NECESSARY
- CONTRACTOR TO PERFORM SESC INSPECTIONS AND MAINTENANCE EVERY WEEK AND AFTER EVERY 1/2" OR GREATER OF RAINFALL
- STRIP AND STOCK TOPSOIL
- INSTALL PERIMETER EROSION BARRIER SURROUNDING ALL STOCKPILES OF SOILS AND AGGREGATES
- DEMOLITION AND EXCAVATION OF EXISTING ROAD FOR WIDENING
- CONSTRUCTION OF PROPOSED WATER MAIN, SEWER, AND ASSOCIATED INLET AND OUTLET PROTECTION MEASURES
- INSTALLATION OF TEMPORARY EROSION CONTROL SEEDING AND MULCH, IN STAGES, ON ALL BARE/EXPOSED AREAS
- CONSTRUCTION OF ROADWAY IMPROVEMENTS
- CONSTRUCTION OF PROPOSED INTERSECTION AND SIGNAL IMPROVEMENTS
- INSTALLATION OF PERMANENT RESTORATION AND PERMANENT EROSION CONTROL, INCLUDING ALL OUTLET AREAS
- REMOVE ALL TEMPORARY SESC EROSION CONTROL MEASURES WHEN SITE IS PERMANENTLY STABILIZED WITH VEGETATION
- OWNER FILES A NOTICE OF TERMINATION (NOT)

**EROSION CONTROL PLAN LEGEND**



PLANS PREPARED BY:  
**GEWALT HAMILTON**  
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 Consulting Engineers & Surveyors  
 850 Forest Edge Drive  
 Vernon Hills, IL 60061  
 (847) 478-9700  
 (847) 478-9701 Fax

REVISIONS	
NAME	DATE
REV.-1 IDOT COMMENTS	02-03-06
REV.-2 PLANS STAGED	06-02-06
REV.-4 LCSMC COMMENT	04-30-07
REV.-5 PRE-FINAL SUB	02-20-09
PS&E SUBMITTAL	04-10-09

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION AND SEDIMENT CONTROL PLAN**  
 PROPOSED ROADWAY WIDENING  
 AND INTERSECTION IMPROVEMENTS  
 CEMETERY ROAD  
 STA 197+00 TO 226+00  
 SCALE: 1"=50'  
 DATE: 09-10-05  
 DRAWN BY: CGP  
 DESIGNED BY: TAR  
 CHECKED BY: BLS