





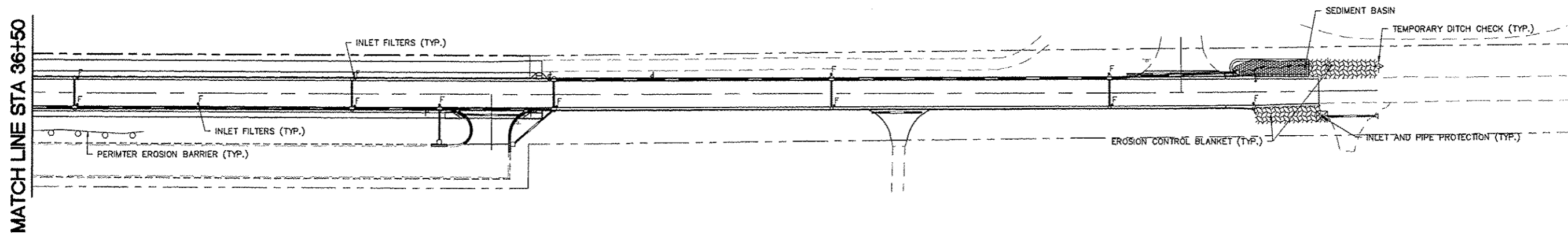
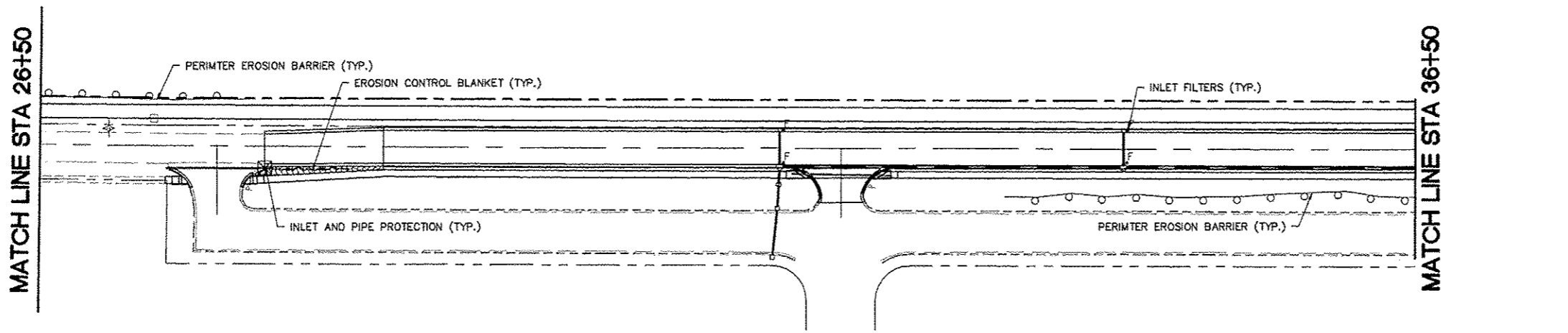
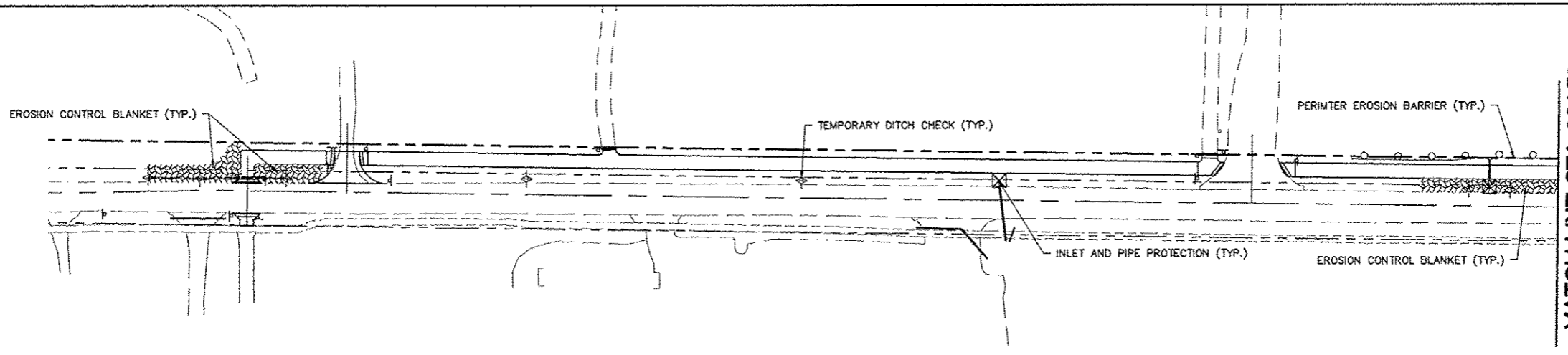




**LEGEND**

-  INLET AND PIPE PROTECTION
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL BLANKET
-  SEDIMENT BASIN
-  TEMPORARY DITCH CHECK
-  INLET FILTERS



**EROSION CONTROL QUANTITIES**

		SRTS	STU	TOTAL
SEEDING, CLASS 1B	ACRE	0.5	2.5	3
NITROGEN FERTILIZER NUTRIENT	POUND	50	250	300
PHOSPHORUS FERTILIZER NUTRIENT	POUND	50	250	300
POTASSIUM FERTILIZER NUTRIENT	POUND	50	250	300
AGRICULTURAL GROUND LIMESTONE	TON	1	5	6
MULCH, METHOD 2	ACRE	0.5	2.5	3
EROSION CONTROL BLANKET	SQ YD	500	300	800
EARTH EXCAVATION FOR EROSION CONTROL	CU YD	50	100	150
TEMPORARY EROSION CONTROL SEEDING	POUND	50	250	300
TEMPORARY DITCH CHECKS	FOOT	80	30	110
PERIMETER EROSION BARRIER	FOOT	300	400	700
INLET AND PIPE PROTECTION	EACH	2	2	4
INLET FILTERS	EACH	0	20	20

**EROSION CONTROL NOTES**

1. ALL EROSION CONTROL WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARD 280001.
2. THIS PLAN SHOWS GENERAL LAYOUT OF EROSION CONTROL ITEMS. ACTUAL PLACEMENT AND LOCATIONS OF EROSION CONTROL ITEMS SHALL BE AS DIRECTED BY THE ENGINEER.
3. THE SEDIMENT BASINS SHOWN ON THE PLANS ARE TO BE CONSTRUCTED TO THE DIMENSIONS AND LOCATIONS CORRESPONDING WITH THE RIPRAP INSTALLATION. THE SEDIMENT BASINS SHALL REMAIN IN PLACE AND BE MAINTAINED UNTIL FINAL INSTALLATION OF RIPRAP IS AUTHORIZED BY THE ENGINEER.
4. THE ITEMS EXCAVATION FOR EROSION CONTROL AND TEMPORARY EROSION CONTROL SEEDING ARE INCLUDED IN THE CONTRACT FOR EROSION CONTROL PURPOSES. THESE ITEMS SHALL ONLY BE USED ON THOSE OCCASIONS WHEN THE CONTRACTOR IS DIRECTED BY THE ENGINEER.
5. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS INCLUDED IN THE PROJECT SPECIFICATIONS. THE CONTRACTOR SHALL ABIDE BY ALL PROVISIONS OF THE SWPPP.

**STAMPER LANE - GODFREY, ILLINOIS**  
**FAU ROUTE 8950**  
**10-00022-01-PV**  
**10-00024-00-SW**  
**EROSION CONTROL PLAN**

**SMS ENGINEERS**  
**Sheppard, Morgan & Schwaab, Inc.**  
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 19 Central Expressway, Suite 20, Granite City, IL 62040 618-377-9000 E-mail: [mail@sms-engineers.com](mailto:mail@sms-engineers.com)  
 DESIGN FIRM # 184-000992

DWG. NO.	
DATE	03/20/2013
REV. NO.	01
REV. BY	BCS
CHK. BY	SJW
DATE	MARCH, 2013
SCALE	1"=50'
SHEET	14 OF 50