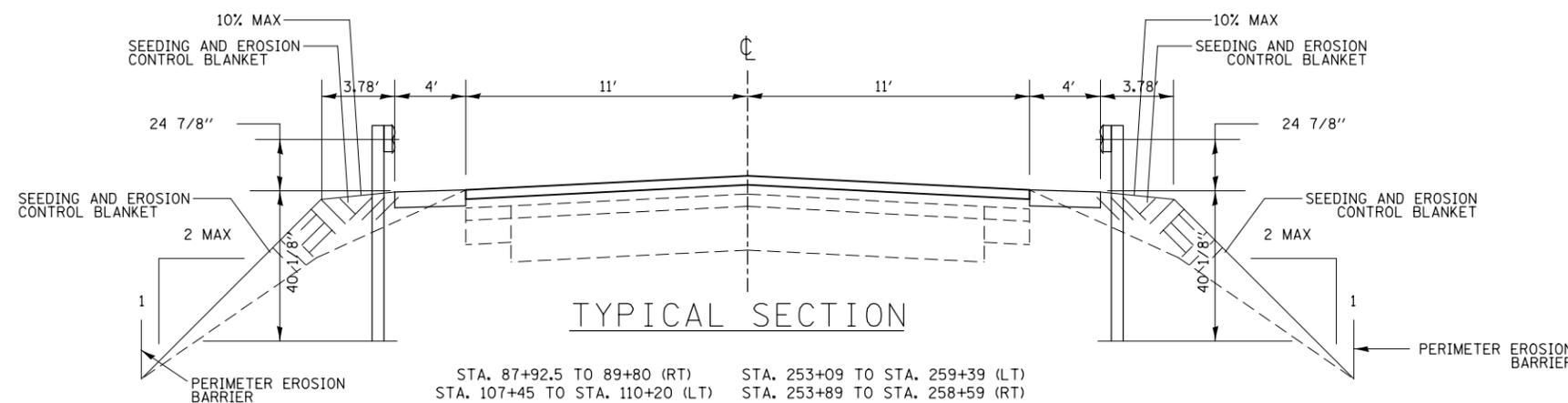
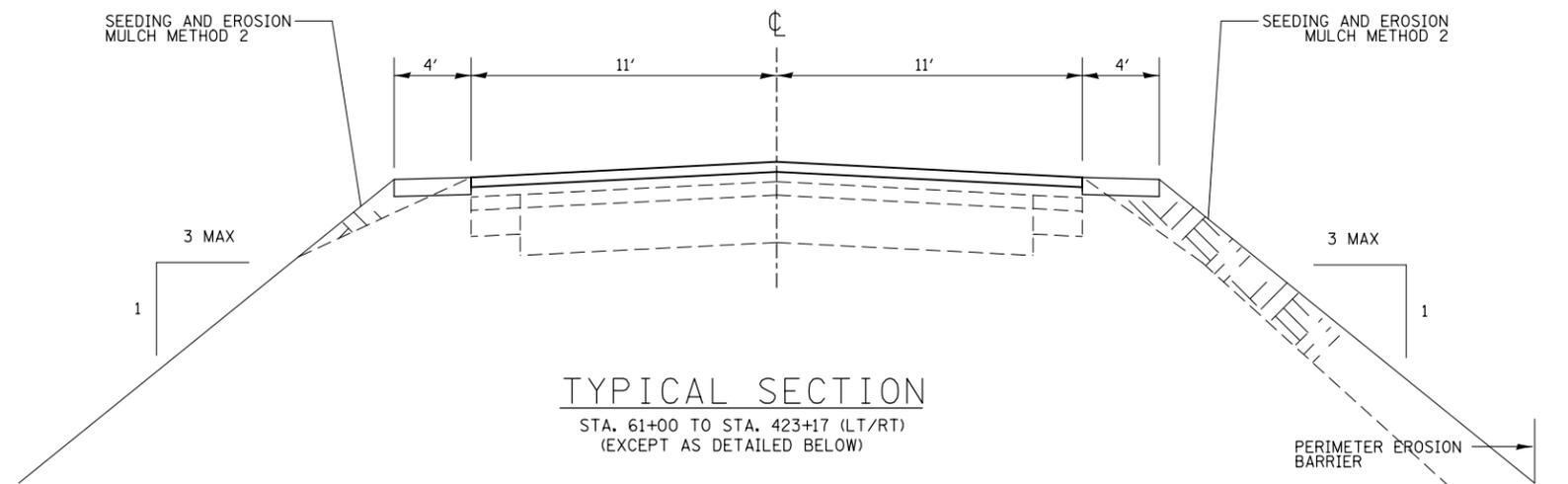


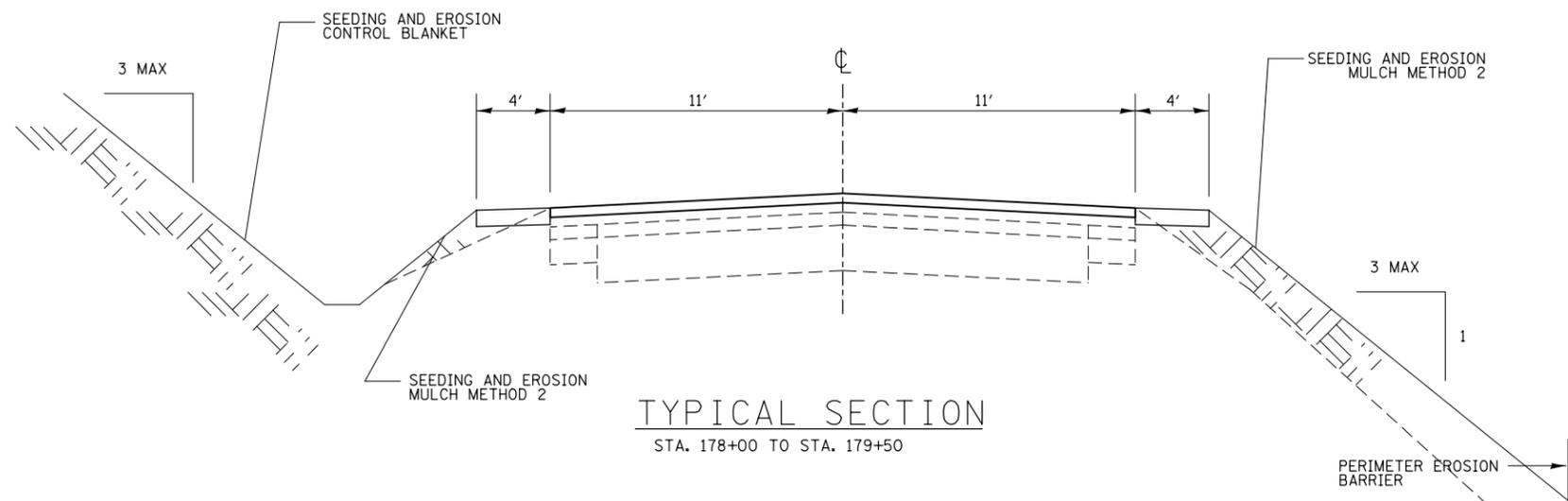
EROSION AND SETTLEMENT CONTROL

1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN THE NPDES FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF- SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS OR DOWNSTREAM AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORTED OFF THE JOB SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON -SITE RUNOFF DOES NOT MIX WITH THE OFF- SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF- SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL STABILIZED USING PERMANENT MEASURES.
7. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OR THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY SEVEN DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH.
8. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
9. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
10. SEE EROSION AND SEDIMENT CONTROL PLANS FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.

EROSION CONTROL SCHEDULE											
STA.	TO	STA.	LT/RT	LENGTH	MULCH, METHOD 2	PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
				FOOT	ACRE	FOOT	SQYD	ACRE	POUND	POUND	POUND
61+80	TO	423+17	LT	36137	18.5			18.5	1662	1662	1662
61+81	TO	423+17	RT	36136	18.5			18.5	1662	1662	1662
253+87	TO	259+40	LT	553		553	1536.1				
253+05	TO	258+61	RT	556		556	1544.4				
89+00	TO	90+50	LT	150		150	333.3				
90+00	TO	91+00	RT	187.5		187.5	416.7				
111+50	TO	114+00	LT	250		250	555.6				
111+50	TO	114+00	RT	250.0		250	555.6				
140+50	TO	145+50	LT	500.0		500	1111.1				
149+50	TO	155+00	RT	550		550	1222.2				
150+00	TO	155+00	LT	500		500	1111.1				
170+00	TO	172+50	LT	250		250	555.6				
177+75	TO	180+50	RT	275		275	611.1				
177+75	TO	179+50	LT	175		175	388.9				
187+00	TO	188+00	LT	100		100	222.2				
220+00	TO	224+50	RT	450		450	1000.0				
221+00	TO	223+50	LT	250		250	555.6				
238+00	TO	241+00	LT	300		300	666.7				
238+00	TO	243+50	RT	550		550	1222.2				
259+50	TO	260+50	RT	100		100	222.2				
271+00	TO	274+50	LT	350		350	777.8				
289+50	TO	298+00	LT	850		850	1888.9				
288+00	TO	296+00	RT	800		800	1777.8				
301+00	TO	313+00	LT	1200		1200	2666.7				
301+00	TO	309+00	RT	800		800	1777.8				
320+00	TO	323+00	LT	300		300	666.7				
320+00	TO	325+00	RT	500		500	1111.1				
344+00	TO	354+00	RT	1000		1000	2222.2				
344+00	TO	355+00	LT	1100		1100	2444.4				
358+00	TO	366+00	LT	800		800	1777.8				
358+00	TO	366+00	RT	800		800	1777.8				
372+00	TO	376+50	LT	450		450	1000.0				
372+00	TO	385+00	RT	1300		1300	2888.9				
380+00	TO	386+00	LT	600		600	1333.3				
392+50	TO	396+50	RT	400		400	888.9				
394+00	TO	397+00	LT	300		300	666.7				
411+50	TO	420+00	LT	850		850	1888.9				
416+00	TO	422+00	RT	600		600	1333.3				
TOTAL:					37	18947	42719	37	3324	3324	3324



- STA. 107+45 TO STA. 110+20 (LT)
- STA. 107+50 TO STA. 100+12.5 (RT)
- STA. 119+93.5 TO STA. 123+06 (LT)
- STA. 119+50 TO STA. 124+00 (RT)
- STA. 126+00 TO STA. 130+50 (RT)
- STA. 139+51.5 TO STA. 146+14 (RT)
- STA. 140+00 TO STA. 147+00 (LT)
- STA. 237+50 TO STA. 244+50 (LT)
- STA. 238+40 TO STA. 244+02.5 (RT)
- STA. 253+89 TO STA. 258+59 (RT)
- STA. 300+94 TO STA. 309+81.5 (RT)
- STA. 302+22 TO STA. 309+22 (LT)
- STA. 323+44 TO STA. 328+19 (LT)
- STA. 323+00 TO STA. 328+12.5 (RT)
- STA. 348+70 TO STA. 355+45 (LT)
- STA. 348+00 TO STA. 354+50 (RT)
- STA. 359+99 TO STA. 367+49 (LT)
- STA. 359+42 TO STA. 366+30 (RT)



FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -
es:\pwwork\pudot\milleraj\0249132\087692-sht-plan-2.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/17/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION, SEDIMENT CONTROL DETAILS AND SCHEDULE

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	(74-1,75,75-1)RS-3	RANDOLPH	130	41
CONTRACT NO. 76F92				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				