

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 14 F.A.S. 209	00-00091-00-BR	MERCER	111	46
FED. ROAD DIST. NO.	ILLINOIS PROJECT			

CONTRACT NO. **89312**

EROSION CONTROL SCHEDULE

LOCATION	TEMP DITCH CHECKS (EACH)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECT (EACH)	EROSION CONTR BLANKET (SQ YD)	TEMP EROS CONTR SEED (POUND)
RT 87+25	1				
LT 87+25	1				
LT 87+25 TO LT 88+00		97			
RT 87+25 TO RT 88+18.5		111			
LT 87+25 TO LT 100+00				1065.8	22
LT 87+43	1				
RT 87+50	1				
RT 88+46			1		
LT 89+50			1		
LT 89+55	1				
RT 89+71 TO RT 97+98		861			
LT 91+09	1				
LT 92+63	1				
LT 95+23	1				
LT 95+96	1				
LT 96+70	1				
LT 97+43	1				
LT 97+50	1				
LT 97+81	1				
LT 97+95	1				
LT 98+00			1		
RT 98+02 TO RT 109+42		1232			
LT 98+05	1				
LT 99+80	1				
LT 100+00 TO LT 115+00				2520.3	52
LT 103+00	1				
LT 103+69			1		
LT 103+71	1				
RT 104+50	1				
LT 105+15	1				
LT 105+35	1				
LT 105+50			1		
LT 105+67 TEMP PIPE			1		
LT 106+00	1				
LT 108+30	1				
RT 109+59 TO RT 111+50		234			
LT 109+86			1		
LT 110+76	1				
LT 111+90 TO LT 114+00		210			
LT 111+90 TO LT 114+00 WETLAND		463			
LT 111+95	1				
RT 112+00 TO RT 129+50		1872.5			
LT 112+14			1		
LT 113+10	1				
LT 114+98	1				
LT 116+05	1				
LT 117+13	1				
LT 118+20	1				
LT 119+28	1				
LT 120+35	1				
RT 120+50	1				
LT 121+43	1				
LT 124+48 TEMP PIPE			1		
LT 124+90	1				
LT 125+00 AND TEMPORARY INLET			2		
LT 125+10	1				
LT 125+45	1				
LT 125+98	1				
LT 127+25 TEMP PIPE			1		
LT 127+25			1		
LT 127+40	1				
LT 128+00 TO LT 136+50				897.3	19
RT 128+50	1				
RT 129+15	1				
SUBTOTALS	41	5080.5	13	4483.4	93

EROSION CONTROL SCHEDULE (CONT)

LOCATION	TEMP DITCH CHECKS (EACH)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECT (EACH)	EROSION CONTR BLANKET (SQ YD)	TEMP EROS CONTR SEED (POUND)
CARRIED FORWARD	41	5080.5	13	4483.4	93
RT 130+77	1				
LT 133+52			1		
LT 133+70	1				
LT 135+32			1		
LT 136+50	1				
TOTALS	44	5080.5	15	* 4483.4	93

* NOT A TOTAL QUANTITY. SEE PERMANENT SEEDING SCHEDULE.

EROSION CONTROL GENERAL NOTES

OTHER REPORTS, STUDIES, AND PLANS WHICH AID IN THE DEVELOPMENT OF THIS STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

1. INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM FIELD REVIEWS AND SOIL BORINGS WHICH WERE UTILIZED FOR PROPOSED PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS.
2. SITE MAPS INDICATING DRAINAGE PATTERNS WERE EVALUATED. APPROXIMATE SLOPES ANTICIPATED BEFORE AND AFTER MAJOR GRADING ACTIVITIES. USGS DRAINAGE MAPS, AND PROJECT PLAN DOCUMENTS WERE ALSO UTILIZED FOR PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL ITEMS.

DRAINAGE TRIBUTARIES RECEIVING WATER FROM THIS CONSTRUCTION SITE:

1. MINOR UNNAMED STREAMS TRIBUTARY TO THE MISSISSIPPI RIVER.

CONTROLS-EROSION CONTROLS AND SEDIMENT CONTROL

1. INLET AND PIPE PROTECTION SHALL BE USED AT THE UPSTREAM ENDS OF PROPOSED CULVERTS.
2. EROSION CONTROL BARRIER SHALL BE USED ON EARTH SLOPES STEEPER THAN 3:1.
3. MULCH METHOD 2 SHALL BE USED ON ALL CLASS 7 SEEDING AREAS.

DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

1. THE BOUNDARIES AND LIMITS OF THE PROJECT WILL BE MANAGED FOR THE PURPOSE OF CONTROLLING EROSION WITHIN THE AREA BY ESTABLISHING VEGETATIVE COVER, WHICH WILL BECOME PERMANENT VEGETATION AND ACT AS AN EROSION BARRIER. WORK AT THE BEGINNING OF THE CONSTRUCTION WILL CONSIST OF THE FOLLOWING:
 - AREAS OF EXISTING VEGETATION (WOODS AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION SLOPE LIMITS SHALL BE IDENTIFIED FOR PRESERVING AND SHALL BE PROTECTED FROM MOWING, BRUSH CUTTING, TREE REMOVAL AND OTHER ACTIVITIES WHICH WOULD BE DETRIMENTAL TO THEIR MAINTENANCE AND DEVELOPMENT
 - DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL
 - AS SOON AS POSSIBLE ACCESS IS AVAILABLE (SUCH AS TREES CLEARED) TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND AS DIRECTED BY THE ENGINEER.
 - BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODABLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN FOURTEEN DAYS
 - IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED IN CERTAIN AREAS WHICH ARE HIGHLY ERODABLE AREAS AS DETERMINED BY THE ENGINEER, THE AREAS SHALL BE TEMPORARILY SEEDED WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN FOURTEEN DAYS.
2. ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND MAY SPREAD SEEDS ONTO THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVERSEEDING CAN BE COMPLETED
3. A THIRD BENEFIT OF THESE AREAS IS THAT THEY WILL BEGIN TO PROVIDE A SCREEN AND BUFFER. THEY WILL HELP PROTECT THE CONSTRUCTION SITE FROM WINDS AND EXCESS SUN AND MITIGATE CONSTRUCTION NOISE AND DUST.

EROSION CONTROL

Date	Designed: RLS	F.A.S. 209 (C.H. 14) OVER KEATING CREEK NEW BOSTON ROAD SECTION 00-00091-00-BR MERCER COUNTY
Revisions	Drawn: RLS	
	Checked: SMK	
	Approved: SMK	
Prepared by:	URS 345 East Ash Avenue Decatur, IL 62526	URS Job No. 21-00001253.01