

EROSION CONTROL PLAN & STORMWATER POLLUTION PREVENTION PLAN

THIS PROJECT DISTURBS 22.25 ACRES OF TOTAL LAND AREA. COMPLIANCE WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER PERMIT IS ONLY NECESSARY IF A PROJECT DISTURBS 1 OR MORE ACRES OF TOTAL LAND AREA.

ROUTE NO. FAS 495	SECTION 95-00215- 01-RS	COUNTY PIATT	TOTAL SHEETS 21	SHEET NO. 16
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 91383				

GENERAL NOTES FOR SOIL EROSION CONTROL

1. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
2. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
3. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
4. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE CONTRACTOR SHALL INSPECT AND COMPLETE MAINTENANCE OF ALL ITEMS A MINIMUM OF EVERY 7 DAYS AND WITHIN 24 HOURS OF A ONE-HALF INCH RAINFALL.
5. THE CONTRACTOR SHALL CLEAN UP AND GRADE THE WORK AREA AS THE PROJECT PROGRESSES TO ELIMINATE THE CONCENTRATION OF RUNOFF. THE PAVEMENT SHALL BE CLEANED DAILY TO REMOVE EARTH MATERIAL TO THE SATISFACTION OF THE ENGINEER.
6. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
7. AREAS OR EMBANKMENTS HAVING SLOPES GREATER 3H:1V SHALL BE STABILIZED WITH EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING.
8. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

INTENDED SEQUENCE FOR EROSION CONTROL

1. PLACEMENT OF PERIMETER EROSION CONTROL BARRIER PRIOR TO THE COMMENCEMENT OF ANY WORK, SEE STANDARD 280001.
2. PLACEMENT OF INLET AND PIPE PROTECTION AND TEMPORARY DITCH CHECKS PRIOR TO THE COMMENCEMENT, THE GRADING OF THE DITCHES AND SIDE SLOPES, SEE STANDARD 280001.
3. PLACEMENT OF TEMPORARY EROSION CONTROL SEEDING DURING THE GRADING OF THE DITCHES AND SIDE SLOPES.
4. PLACEMENT OF PERMANENT SEEDING AND EROSION CONTROL BLANKET IMMEDIATELY FOLLOWING THE FINISHED GRADING.

PERIMETER EROSION BARRIER - 28000400	
LOCATION	FOOT
CH 2	
LT. STA. 14+00 TO LT. STA. 16+00	200
LT. STA. 17+50 TO LT. STA. 19+00	150
RT. STA. 17+50 TO RT. STA. 18+50	100
LT. STA. 27+50 TO LT. STA. 32+50	500
LT. STA. 33+50 TO LT. STA. 37+00	350
RT. STA. 38+00 TO RT. STA. 40+00	200
LT. STA. 57+50 TO LT. STA. 59+50	200
RT. STA. 72+50 TO RT. STA. 74+00	150
LT. STA. 76+00 TO LT. STA. 78+00	200
LT. STA. 105+00 TO LT. STA. 107+00	200
LT. STA. 111+00 TO LT. STA. 113+00	200
RT. STA. 118+00 TO RT. STA. 121+00	300
LT. STA. 132+00 TO LT. STA. 135+00	300
LT. STA. 147+00 TO LT. STA. 150+00	300
TOTAL	3350

EROSION CONTROL BLANKET - 25100630	
LOCATION (BACKSLOPES)	SQ YD
CH 2	
LT. STA. 50+00 TO LT. STA. 54+00	695
RT. STA. 66+00 TO RT. STA. 72+50	1064
LT. STA. 66+00 TO LT. STA. 72+50	1325
RT. STA. 75+00 TO RT. STA. 82+00	1410
LT. STA. 75+00 TO LT. STA. 81+00	1431
LT. STA. 103+00 TO LT. STA. 108+00	927
LT. STA. 200+00 TO LT. STA. 206+00	822
RT. STA. 200+00 TO RT. STA. 206+00	1155
TOTAL BACKSLOPES	8829

INLET AND PIPE PROTECTION - 28000500		
LOCATION	EACH	
CH2		
RT. STA. 12+58	1	
RT. STA. 17+00	1	
RT. STA. 17+62	1	
LT. STA. 18+68	1	
LT. STA. 28+75	1	
RT. STA. 33+25	1	
RT. STA. 35+90	1	
LT. STA. 37+67	1	
LT. STA. 49+66	1	
RT. STA. 49+77	1	
RT. STA. 51+80	1	
RT. STA. 58+66	1	
RT. STA. 63+85	1	
RT. STA. 67+71	1	
LT. STA. 71+24	1	
RT. STA. 78+60	1	
LT. STA. 83+10	1	
RT. STA. 86+21	1	
RT. STA. 87+59	1	
LT. STA. 91+96	1	
RT. STA. 106+18	1	
RT. STA. 111+88	1	
LT. STA. 113+95	1	
RT. STA. 117+50	1	
RT. STA. 118+16	1	
LT. STA. 120+16	1	
LT. STA. 124+05	1	
RT. STA. 133+46	1	
RT. STA. 148+30	1	
RT. STA. 161+29	1	
LT. STA. 167+20	1	
RT. STA. 168+66	1	
LT. STA. 179+33	1	
LT. STA. 180+56	1	
RT. STA. 182+16	1	
LT. STA. 193+86	1	
RT. STA. 196+88	1	
LT. STA. 202+60	1	
TOTAL	38	

TEMPORARY DITCH CHECKS - 28000300 TABLE 1				
LOCATION	EACH			
CH2				
LT. STA. 268+00	1			
RT. STA. 268+00	1			
LT. STA. 270+00	1			
RT. STA. 270+00	1			
LT. STA. 272+00	1			
RT. STA. 272+00	1			
LT. STA. 05+00	1			
RT. STA. 05+00	1			
LT. STA. 07+00	1			
RT. STA. 07+00	1			
LT. STA. 11+00	1			
RT. STA. 11+00	1			
LT. STA. 13+00	1			
RT. STA. 13+00	1			
LT. STA. 15+00	1			
RT. STA. 15+00	1			
LT. STA. 17+00	1			
RT. STA. 17+00	1			
LT. STA. 19+00	1			
RT. STA. 19+00	1			
LT. STA. 21+00	1			
RT. STA. 21+00	1			
LT. STA. 23+00	1			
RT. STA. 23+00	1			
LT. STA. 28+00	1			
RT. STA. 28+00	1			
LT. STA. 31+00	1			
RT. STA. 31+00	1			
LT. STA. 32+00	1			
RT. STA. 32+00	1			
LT. STA. 39+00	1			
RT. STA. 39+00	1			
LT. STA. 41+00	1			
RT. STA. 41+00	1			
LT. STA. 43+00	1			
RT. STA. 43+00	1			
LT. STA. 45+00	1			
RT. STA. 45+00	1			
LT. STA. 51+00	1			
RT. STA. 51+00	1			
LT. STA. 53+00	1			
RT. STA. 53+00	1			
LT. STA. 57+00	1			
RT. STA. 57+00	1			
LT. STA. 58+50	1			
RT. STA. 61+00	1			
LT. STA. 63+00	1			
RT. STA. 65+00	1			
LT. STA. 65+00	1			
RT. STA. 67+00	1			
LT. STA. 67+00	1			
LT. STA. 68+00	1			
RT. STA. 70+00	1			
LT. STA. 70+00	1			
RT. STA. 72+00	1			
LT. STA. 76+00	1			
RT. STA. 78+00	1			
SUBTOTAL TABLE 1	51			

TEMPORARY DITCH CHECKS - 28000300 TABLE 2				
LOCATION	EACH			
CH2				
LT. STA. 79+00	1			
RT. STA. 81+00	1			
LT. STA. 81+00	1			
RT. STA. 83+00	1			
LT. STA. 85+00	1			
RT. STA. 88+00	1			
LT. STA. 90+00	1			
RT. STA. 90+00	1			
LT. STA. 92+00	1			
RT. STA. 94+00	1			
LT. STA. 94+00	1			
RT. STA. 96+00	1			
LT. STA. 96+00	1			
RT. STA. 98+00	1			
LT. STA. 98+00	1			
RT. STA. 103+00	1			
LT. STA. 103+00	1			
RT. STA. 105+00	1			
LT. STA. 105+00	1			
RT. STA. 106+00	1			
LT. STA. 107+00	1			
RT. STA. 108+00	1			
LT. STA. 111+50	1			
RT. STA. 113+00	1			
LT. STA. 113+00	1			
RT. STA. 114+50	1			
LT. STA. 115+50	1			
RT. STA. 115+50	1			
LT. STA. 116+50	1			
RT. STA. 116+50	1			
LT. STA. 117+45	1			
RT. STA. 119+00	1			
LT. STA. 119+00	1			
RT. STA. 120+00	1			
LT. STA. 121+00	1			
RT. STA. 121+00	1			
LT. STA. 122+00	1			
RT. STA. 122+00	1			
LT. STA. 123+00	1			
RT. STA. 123+00	1			
LT. STA. 124+00	1			
RT. STA. 125+00	1			
LT. STA. 125+00	1			
RT. STA. 125+00	1			
LT. STA. 126+00	1			
RT. STA. 126+00	1			
LT. STA. 130+00	1			
RT. STA. 132+00	1			
LT. STA. 133+00	1			
RT. STA. 134+50	1			
LT. STA. 134+50	1			
RT. STA. 136+00	1			
SUBTOTAL TABLE 2	51			

TEMPORARY DITCH CHECKS - 28000300 TABLE 3				
LOCATION	EACH			
CH2				
LT. STA. 136+00	1			
RT. STA. 138+00	1			
LT. STA. 138+00	1			
RT. STA. 140+00	1			
LT. STA. 140+00	1			
RT. STA. 142+00	1			
LT. STA. 142+00	1			
RT. STA. 144+00	1			
LT. STA. 144+00	1			
RT. STA. 148+00	1			
LT. STA. 148+50	1			
RT. STA. 151+00	1			
LT. STA. 151+00	1			
RT. STA. 157+00	1			
LT. STA. 157+00	1			
RT. STA. 159+00	1			
LT. STA. 159+00	1			
RT. STA. 161+20	1			
LT. STA. 161+20	1			
RT. STA. 162+00	1			
LT. STA. 162+00	1			
RT. STA. 164+00	1			
LT. STA. 164+00	1			
RT. STA. 166+00	1			
LT. STA. 166+00	1			
RT. STA. 169+00	1			
LT. STA. 170+00	1			
RT. STA. 170+00				