

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-70R-3)	PEORIA	1360	909
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TEMPORARY DITCH CHECK SCHEDULE			
LOCATION	TEMPORARY DITCH CHECKS		
	LEFT	EACH	RIGHT
FAI ROUTE 74 WESTBOUND			
STA. 144+808.500	1		
STA. 145+190.000	1		
STA. 145+205.000	1		
STA. 145+238.000	1		
STA. 145+271.000	1		
STA. 145+304.000	1		
STA. 145+318.000	1		
STA. 145+356.000	1		
STA. 145+410.000	1		
STA. 145+710.000	1		
STA. 145+755.000	1		
STA. 145+800.000	1		
STA. 145+837.000	1		
STA. 145+863.000	1		
STA. 145+980.000	1		
STA. 146+010.000	1		
STA. 146+142.000	1		
STA. 146+165.000	1		
STA. 146+180.000	1		
STA. 146+195.000	1		
STA. 146+210.000	1		
STA. 146+265.000	1		
STA. 146+310.000	1		
STA. 146+355.000	1		
STA. 146+400.000	1		
RAMP C-3			
STA. 10+287.000		1	
STA. 10+323.000		1	
STA. 10+346.000		1	
STA. 10+369.000		1	
STA. 10+392.000		1	
STA. 10+415.000		1	
STA. 10+438.000		1	
STA. 10+461.000		1	
STA. 10+484.000		1	
STA. 10+507.000		1	
STA. 10+530.000		1	
STA. 10+545.000		1	
STA. 10+551.000		1	
STA. 10+557.000		1	
STA. 10+563.000		1	
STA. 10+569.000		1	
STA. 10+575.000		1	
STA. 10+581.000		1	
STA. 10+587.000		1	
STA. 10+588.000		1	
STA. 10+593.000		1	
STA. 10+611.000		1	
SUBTOTAL	27		20
TOTAL		47	

INLET AND PIPE PROTECTION SCHEDULE				
LOCATION	DRAINAGE STRUCTURE NUMBER	INLET AND PIPE PROTECTION		
		EACH	EACH	
FAI ROUTE 74 WESTBOUND				
STA. 144+751.190	3.500 m RT	EXISTING	1	2
STA. 144+821.610	3.500 m RT	EXISTING	1	2
STA. 144+894.043	3.500 m RT	EXISTING	1	2
STA. 144+957.546	3.500 m RT	EXISTING	1	2
STA. 145+034.000	3.500 m RT	EXISTING	1	2
STA. 145+109.616	3.500 m RT	EXISTING	1	2
STA. 145+185.192	3.500 m RT	EXISTING	1	2
STA. 145+260.768	3.500 m RT	EXISTING	1	2
STA. 145+355.238	3.500 m RT	EXISTING	1	2
STA. 145+422.500	3.500 m RT	EXISTING	1	2
STA. 145+490.000	3.500 m RT	EXISTING	1	2
STA. 145+565.000	3.500 m RT	EXISTING	1	2
STA. 145+641.000	3.500 m RT	EXISTING	1	2
STA. 145+717.000	3.500 m RT	EXISTING	1	2
STA. 145+667.869	21.239 m LT	407	1	2
STA. 145+783.097	3.500 m RT	EXISTING	1	2
STA. 145+860.000	3.500 m RT	EXISTING	1	2
STA. 145+925.000	3.500 m RT	EXISTING	1	2
STA. 146+000.000	3.500 m RT	EXISTING	1	2
STA. 145+984.000	11.688 m LT	401	1	1
STA. 146+075.000	3.500 m RT	EXISTING	1	2
STA. 146+149.400	3.663 m RT	EXISTING	1	2
STA. 146+213.714	3.861 m RT	EXISTING	1	2
STA. 146+275.041	4.068 m RT	EXISTING	1	2
STA. 146+281.234	4.090 m RT	EXISTING	1	2
STA. 146+352.103	4.350 m RT	EXISTING	1	2
RAMP C-3				
STA. 10+436.580	6.100 m LT	409		1
STA. 10+438.800	6.100 m LT	410		1
STA. 10+300.000	17.367 m RT	400	1	
STA. 10+306.571	11.278 m LT	411	1	
STA. 10+1250.000	8.456 m LT	412		1
STA. 10+186.795	2.400 m RT	413		1
STA. 10+184.565	2.400 m RT	414		1
TOTAL			28	53

STONE RIPRAP SCHEDULE								
LOCATION	WIDTH	LENGTH	CASE	FILTER FABRIC FOR USE WITH RIPRAP	STONE RIPRAP, CLASS A4			
				SQ M	SQ M			
FAI ROUTE 74 WESTBOUND								
STA. 145+981.700	LT TO	STA. 145+986.300	LT	6	4.6	2	27.60	27.60
STA. 146+217.000	LT TO	STA. 146+224.200	LT	8	7.2	2	57.60	57.60
SUBTOTAL					85.20		85.20	
TOTAL					86		86	

NOTE: SEE DRAINAGE DETAILS, RIPRAP DITCH FOR EROSION PROTECTION FOR ADDITIONAL INFORMATION.

DUST CONTROL SCHEDULE							
LOCATION	WATER (DUST CONTROL)	APPLY DUST SUPPRESSION AGENTS	SOIL STABILIZERS	STREET SWEEPING	DUST CONTROL PADS		
	UNIT	UNIT	KG	HOURLY	EACH		
FAI ROUTE 74							
STA. 144+718.000	10	STA. 146+410.000	1,254	627	14,850	231	2
SUBTOTAL			1,254	627	14,850	231	2
TOTAL			1,254	627	14,850	231	2

PERMANENT SEEDING SCHEDULE									
LOCATION	SEEDING, CLASS 2A (1:3 OR FLATTER)	SEEDING, CLASS 3 (STEEPER THAN 1:3)	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 3 (1:3 OR FLATTER)	EROSION CONTROL BLANKET		
	HA	HA	KG	KG	KG	HA	SQ M		
MAINLINE STAGE 3-A									
STA. 144+718.000	TO	STA. 146+410.000	1,478	0.213	169,099	169,099	169,099	1,478	2,133,162
RAMP C-3 STAGE 3-A									
STA. 10+200.000	TO	STA. 10+598.650	1,035	0.206	124,104	124,104	124,104	1,035	2,063,688
SUBTOTAL			2,512	0,420	293,203	293,203	293,203	2,512	4,196,850
TOTAL			2,6	0,5	293,3	293,3	293,3	2,6	4,196,9

NOTE: NITROGEN, PHOSPHORUS, AND POTASSIUM USE 100 KG/HA

NOTES:

- TEMPORARY DITCH CHECK SPACING IS BASED ON AN ASSUMED DITCH CHECK HEIGHT OF 0.45 m (1.5 FEET).
- SEE HIGHWAY STANDARD 280001 FOR ADDITIONAL INFORMATION.
- AS DIRECTED BY THE RESIDENT ENGINEER, ADDITIONAL TEMPORARY DITCH CHECKS MAY BE REQUIRED AT LOCATIONS NOT SPECIFIED IN THE SCHEDULE.

ARTICULATED BLOCK MAT SCHEDULE											
LOCATION	WIDTH	LENGTH	FILTER FABRIC FOR USE WITH RIPRAP	ARTICULATED BLOCK MAT	TOPSOIL FURNISH AND PLACE, 100MM	SEEDING, CLASS 2A (1:3 OR FLATTER)	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT		
			SQ M	SQ M	SQ M	HA	KG	KG	KG		
FAI ROUTE 74 WESTBOUND											
STA. 144+802.973	LT TO	STA. 144+810.410	4.2	15.361	64.52	64.52	27.65	0.0028	0.276	0.276	0.276
STA. 145+384.431	LT TO	STA. 145+420.800	4.2	37.365	156.93	156.93	67.26	0.0067	0.673	0.673	0.673
STA. 146+136.207	LT TO	STA. 146+147.126	4.2	12.156	51.06	51.06	21.88	0.0022	0.219	0.219	0.219
RAMP C-3											
STA. 10+300.000	RT TO	STA. 10+598.648	5.4	296.749	1,602.44	1,602.44	890.25	0.0890	8.902	8.902	8.902
STA. 10+575.000	LT TO	STA. 10+625.000	4.2	50.964	214.05	214.05	91.74	0.0092	0.917	0.917	0.917
SUBTOTAL				2,089.00	2,089.00	1,098.77	0.1099	10.988	10.988	10.988	
TOTAL				2,089	2,089	1,099	0.2	11.0	11.0	11.0	

EROSION CONTROL SCHEDULE						
LOCATION						PERIMETER EROSION BARRIER
M						
FAI ROUTE 74 WESTBOUND						
STA. 144+718.000	19.20 m	LT TO	STA. 144+745.000	17.50 m	LT	27.0
STA. 144+793.000	25.00 m	LT TO	STA. 145+191.000	32.50 m	LT	398.0
STA. 145+417.000	32.25 m	LT TO	STA. 145+675.000	22.00 m	LT	258.0
STA. 145+913.000	30.75 m	LT TO	STA. 145+960.000	34.00 m	LT	47.0
RAMP C-3						
STA. 10+190.500	9.00 m	RT TO	STA. 10+275.000	4.00 m	RT	84.5
STA. 10+145.000	8.90 m	LT TO	STA. 10+575.000	22.25 m	LT	130.0
SUBTOTAL						944.5
TOTAL						945

70kg/HA HA = SOM/10000		
SEEDING, CLASS 7 AND TEMP. EROSION CONTROL SEEDING SCHEDULE		
LOCATION	TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 7
	KG	HA
WESTBOUND MAINLINE	591,846	1,691
RAMP C-3	434,365	1,241
SUBTOTAL		2,932
TOTAL		3.0

NOTE: THERE WILL BE 5 APPLICATIONS OF TEMPORARY EROSION CONTROL SEEDING. SEEDING, CLASS 7 SHALL BE THE FINAL APPLICATION OF TEMPORARY SEED AND SHALL BE APPLIED BEFORE WINTER SHUTDOWN.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>EROSION CONTROL SCHEDULE OF QUANTITIES FAI ROUTE 74 (I-74)</p> <p>DRAWN BY CAM CHECKED BY LSA</p> <p>DATE 11/23/04</p>