

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(10,11)RS	MADISON	156	11
STA.	TO STA.			
ILLINOIS FED. AID PROJECT				

PAVEMENT PATCHING SCHEDULE													
LOCATION	LANE	SIZE		CLASS B PATCHES, 15"			PAVEMENT FABRIC SQ YDS	TIE BARS EACH	CLASS A PATCHES, TYPE II, 10" SQ YDS	PATCHING REINFORCEMENT SQ. YDS.	SAWCUTS LIN. FT.	DOWEL BARS EACH	
		LENGTH FT	WIDTH FT	TYPE II SQ YDS	TYPE III SQ YDS	TYPE IV SQ YDS							
EASTBOUND 70													
STA. 892+50		12	12		16		16				48	20	
STA. 913+50		6	12	8							48	20	
STA. 953+50	PASSING	6	12	8							48	20	
STA. 972+00	PASSING	6	12	8							48	20	
STA. 974+00	PASSING	6	12	8							48	20	
STA. 991+00	PASSING	6	12	8							52	20	
STA. 999+00	DRIVING	8	12	10.7							48	20	
STA. 1014+50	PASSING	6	12	8							48	20	
STA. 1014+50	DRIVING	6	12	8							48	20	
STA. 1024+50	DRIVING	6	12	8							48	20	
STA. 1030+65	PASSING	6	12					8	8		48		
STA. 1030+65	DRIVING	6	12					8	8		36		
WESTBOUND 70													
STA. 896+50	PASSING	6	12	8							48	20	
STA. 898+00	MIDDLE	6	14	9.3							54	24	
STA. 898+00	PASSING	6	12	8							48	20	
STA. 961+00	PASSING	6	12	8							48	20	
STA. 961+00	DRIVING	6	18	12							66	32	
STA. 977+00	PASSING	6	12	8							48	20	
STA. 977+00	DRIVING	6	12	8							68	20	
STA. 981+00	DRIVING	16	12		21.3		21.3				68	20	
STA. 1007+00	DRIVING	16	12		21.3		21.3				48	20	
STA. 1021+00	PASSING	6	12	8							48	20	
STA. 1030+65	PASSING	6	12					8	8		48		
STA. 1030+65	DRIVING	6	12					8	8		36		
WESTBOUND 270													
STA. 862+50	PASSING	6	12	8							48	20	
STA. 862+50	DRIVING	6	12	8							86	20	
STA. 864+00	PASSING	25	12		33.3		33.3	25			86	20	
STA. 864+00	DRIVING	25	12		33.3		33.3	25			48	20	
STA. 864+50	PASSING	6	12	8							48	20	
STA. 864+50	DRIVING	6	12	8							52	20	
STA. 868+00	PASSING	8	12	10.7							52	20	
STA. 868+00	DRIVING	8	12	10.7							48	20	
STA. 876+00	PASSING	6	12	8							48	20	
STA. 876+00	DRIVING	6	12	8							48	20	
STA. 878+00	DRIVING	6	12	8							48	20	
STA. 881+00	DRIVING	6	12	8							116	20	
STA. 881+50	DRIVING	40	12		53.3		53.3	40			48	20	
STA. 882+70	DRIVING	6	12	8							48	20	
STA. 883+00	PASSING	6	12	8							68	20	
STA. 883+00	DRIVING	16	12		21.3		21.3				36	20	
EASTBOUND 270													
STA. 864+00	PASSING	6	12	8							64	20	
STA. 864+00	DRIVING	14	12		18.7		18.7				48	20	
STA. 871+00	PASSING	6	12	8							48	20	
STA. 871+00	DRIVING	6	12	8							48	20	
STA. 880+00	DRIVING	6	12	8							48	20	
STA. 880+00	PASSING	6	12	8							36	20	
TOTALS					285.4	79.9	138.6	218.5	90.0	32.0	32.0	2416.0	856.0
ANTICIPATED FAILURES (25%)					71.4	20.0	34.7	54.6	22.5	8.0	8.0	604.0	214.0
TOTALS					356.8	99.9	173.3	273.1	113	40.0	40.0	3020.0	1070.0

AGGREGATE SHOULDERS			
LOCATION	AGGREGATE WEDGE SHOULDERS, TYPE B (TON)		
	INSIDE	OUTSIDE	
EASTBOUND 70			
891+26 TO 902+00		33	
902+00 TO 903+94		6	
903+94 TO 917+00	81	40	
917+00 TO 932+00	93	46	
932+00 TO 938+88	42	21	
938+88 TO 947+00		25	
947+00 TO 962+00	93	46	
962+00 TO 965+00	19	9	
WESTBOUND 70			
901+06 TO 902+00	6	3	
902+00 TO 903+50	9	5	
903+50 TO 905+31	11		
905+31 TO 911+00	35	18	
915+13 TO 917+00	12	6	
917+00 TO 937+00	93	46	
937+00 TO 945+33	82	41	
945+33 TO 947+00	10	5	
947+00 TO 962+00	93	46	
962+00 TO 964+94	30	15	
FAI 70			
965+00 TO 980+00	185	93	
WESTBOUND 270			
995+00 TO 995+85	5	3	
EASTBOUND 270			
995+00 TO 996+00	6	3	
WESTBOUND 270			
997+47 TO 1010+00	77	39	
EASTBOUND 270			
997+49 TO 1010+00	77	39	
FAI 70			
1010+00 TO 1025+00	185	93	
1025+00 TO 1030+65	70	35	
SUBTOTALS		1314	716

AGGREGATE SHOULDERS, CONT			
LOCATION	AGGREGATE WEDGE SHOULDERS, TYPE B (TON)		
	INSIDE	OUTSIDE	
WESTBOUND 270			
861+44 TO 863+18	11		
863+18 TO 872+10	55	28	
872+10 TO 875+00	18		
875+00 TO 878+95	24		
878+95 TO 885+66	41	21	
EASTBOUND 270			
861+08 TO 866+39	33		
866+39 TO 871+97	34	17	
874+61 TO 875+00	2	1	
875+00 TO 880+04	31	16	
880+04 TO 888+21	50		
RAMP G1			
16+88 TO 7+00	61	30	
7+00 TO 6+32	4	2	
6+32 TO 2+72		11	
RAMP G3			
7+00 TO 20+50	83	42	
RAMP G4			
8+20 TO 16+00	48	24	
16+00 TO 29+45	83	42	
29+45 TO 31+28		6	
RAMP G5			
25+53 TO 23+99		5	
23+99 TO 20+00	25	12	
20+00 TO 6+75	82	41	
6+75 TO 3+00		12	
3+00 TO 0+00		9	
RAMP G6			
1+78 TO 2+11		1	
2+11 TO 11+94	61	30	
11+94 TO 13+15		4	
RAMP G7			
-0+66 TO 2+21		9	
2+21 TO 15+82	84	42	
SUB-TOTALS		831	403
SUB-TOTALS		1314	716
TOTAL		3265	

EARTHWORK & SEEDING SCHEDULE												
LOCATION	STATION	LT/RT	EARTH EXCAVATION CUBIC YARD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE FACTOR CUBIC YARD	EMBANKMENT CUBIC YARD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CUBIC YARD	SEEDING, CLASS 2 ACRE	FERTILIZER NUTRIENTS			MULCH, METHOD 2 TON	COMMENTS
								NITROGEN POUND	PHOSPHORUS POUND	POTASSIUM POUND		
EASTBOUND 70												
	1013+25 to 1015+2	RT	15	11		11						DITCH AND GUTTER CLEANING
	918+50	RT			10	-10						BACKFILL AROUND WINGS AND HEADWALL
WESTBOUND 70												
	954+00	RT			3	-3						MOTORIST AID CALL BOX FOUNDATION
WESTBOUND 270												
	874+00	RT			3	-3						LIGHT POLE FOUNDATION
	876+50	RT			3	-3						LIGHT POLE FOUNDATION
	886+00	RT			3	-3						LIGHT POLE FOUNDATION
	889+00	RT			3	-3						LIGHT POLE FOUNDATION
	892+00	RT			3	-3						LIGHT POLE FOUNDATION
	894+50	RT			3	-3						LIGHT POLE FOUNDATION
	897+00	RT			3	-3						LIGHT POLE FOUNDATION
GUARDRAIL TERMINALS					75	-75						LIGHT POLE FOUNDATION
WENDELL BRANCH					50	-50						TYPE 1, SPECIAL LOCATIONS
TOTALS			15	11	159	-148	0.8	72	72	72	1	

NOTES: HMA SURFACE REMOVAL MILLING MAY BE USED TO GRADE AROUND ALL FOUNDATIONS AND HEADWALLS.
ALL FOUNDATION GRADING SHALL BE 6:1
SEEDING, NUTRIENT, AND MULCH QUANTITIES TO BE USED AT GRADING AREAS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SCHEDULES	
		FAI ROUTE 70	
		SECTION 60-(10,11)RS	
		MADISON COUNTY	
		SCALE: VERT. HORIZ.	DRAWN BY
		DATE	CHECKED BY

PLOT DATE = 8/27/85
DATE = 8/27/85
PLOT SCALE = AS SHOWN
REFERENCE = REF#