

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-(1,2,3,4,5)I	MADISON	46	13
STA. _____ TO STA. _____		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT		

HOT MIX ASPHALT SHOULDER, 4"				
RT/LT	STATION TO STATION	LENGTH	WIDTH	SQ YD
LT	STA 156+52 - 191+69	3517'	4'	1563.1
RT	STA 337+72 - 370+00	3228'	4'	1434.7
LT	STA 370+12 - 399+97	2985'	4'	1326.7
LT	STA 613+09 - 640+78	2769'	4'	1230.7
LT	STA 640+78 - 642+46.50	168.5'	4' - 7.5'	107.7
RT	STA 651+22.505 - 652+65	142.5'	4' - 7.5'	91.0
RT	STA 652+65 - 667+16	1451'	4'	644.9
LT	STA 667+17 - 681+60	1443'	4'	641.3
LT	STA 681+60 - 683+10	150'	4' - 7.5'	250.0
LT	STA 699+95 - 714+65	1470'	4'	653.3
RT	STA 712+80 - 756+86	4406'	4'	1958.2
LT	STA 757+07 - 774+20	1713'	4'	761.3
RT	STA 772+21 - 780+95	874'	4'	388.4
LT	STA 782+70 - 790+13	743'	4'	330.2
LT	STA 790+13 - 791+33.50	120.5'	4' - 7.5'	77.0
RT	STA 800+57.70 - 802+02	144.3'	4' - 7.5'	92.2
RT	STA 802+02 - 821+50	1948'	4'	865.8
LT	STA 822+59 - 858+72	3613'	4'	1605.8
TOTAL				14022.3

RT/LT	STATION TO STATION	SEEDING, CLASS 2A	MULCH, METHOD 1
LT	STA 156+52 - 191+69	0.65	0.65
RT	STA 337+72 - 370+00	0.60	0.60
LT	STA 370+12 - 399+97	0.55	0.55
LT	STA 613+09 - 642+46.50	0.54	0.54
RT	STA 651+22.50 - 667+16	0.29	0.29
LT	STA 667+17 - 683+10	0.29	0.29
LT	STA 699+95 - 714+65	0.27	0.27
RT	STA 712+80 - 756+86	0.81	0.81
LT	STA 757+07 - 774+20	0.31	0.31
RT	STA 772+21 - 780+95	0.16	0.16
LT	STA 782+70 - 791+33.50	0.16	0.16
RT	STA 800+57.70 - 821+50	0.38	0.38
LT	STA 822+59 - 858+72	0.66	0.66
TOTALS		5.67	5.67

RT/LT	STATION TO STATION	HTC BARRIER	HTC BARRIER TERMINAL
		FOOT	EACH
LT	STA 156+52 - 157+02		1
LT	STA 157+02 - 191+19	3417	
LT	STA 191+19 - 191+69		1
RT	STA 337+72 - 338+22		1
RT	STA 338+ - 369+50	3128	
RT	STA 369+50 - 370+00		1
LT	STA 370+12 - 370+62		1
LT	STA 370+62 - 399+47	2885	
LT	STA 399+47 - 399+97		1
LT	STA 613+09 - 613+59		1
LT	STA 613+59 - 644+78	3119	
LT	STA 644+78 - 645+28		1
RT	STA 648+15 - 648+65		1
RT	STA 648+65 - 666+66	1801	
RT	STA 666+66 - 667+16		1
LT	STA 667+17 - 667+67		1
LT	STA 667+67 - 685+60	1793	
LT	STA 685+60 - 686+10		1
RT	STA 689+79 - 690+29		1
RT	STA 690+29 - 699+44	915	
RT	STA 699+44 - 699+94		1
LT	STA 699+95 - 700+45		1
LT	STA 700+45 - 714+15	1370	
LT	STA 714+15 - 714+65		1
RT	STA 712+80 - 713+30		1
RT	STA 713+30 - 756+36	4306	
RT	STA 756+36 - 756+86		1
LT	STA 757+07 - 757+57		1
LT	STA 757+57 - 773+70	1613	
LT	STA 773+70 - 774+20		1
RT	STA 772+21 - 772+71		1
RT	STA 772+71 - 780+45	774	
RT	STA 780+45 - 780+95		1
LT	STA 782+70 - 783+20		1
LT	STA 783+20 - 794+13	1093	
LT	STA 794+13 - 794+63		1
RT	STA 797+52 - 798+02		1
RT	STA 798+02 - 821+00	2298	
RT	STA 821+00 - 821+50		1
LT	STA 822+59 - 823+09		1
LT	STA 823+09 - 858+22	3513	
LT	STA 858+22 - 858+72		1
TOTALS		32025	28

EARTHWORK SCHEDULE		
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJ FOR SHRINKAGE (25%)
	CUBIC YARD	CUBIC YARD
LT STA 156+52 - 191+69	173.7	130.3
RT STA 337+72 - 370+00	159.4	119.6
LT STA 370+12 - 389+97	147.4	110.6
LT STA 613+09 - 642+46.50	148.7	111.5
RT STA 651+22.50 - 667+16	81.8	61.4
LT STA 667+17 - 683+10	81.9	61.4
LT STA 699+95 - 714+65	72.6	54.5
RT STA 612+80 - 756+86	217.6	163.2
LT STA 757+07 - 774+20	84.6	63.5
RT STA 772+21 - 780+95	43.2	32.4
LT STA 782+70 - 781+33.50	45.3	34.0
RT STA 800+57.70 - 821+50	106.4	80.0
LT STA 822+59 - 858+72	178.4	133.8
TOTALS	1541.0	1156.2

THE EARTH EXCAVATION GENERATED BY THE PLACEMENT OF THE HMA SHOULDER (APPROXIMATELY 1541.0 CU YD) MAY BE USED AS FURNISHED EXCAVATION REQUIRED TO MEET THE 4:1 SLOPE REQUIREMENT AS SHOWN IN THE PLANS. ADDITIONAL FURNISHED EXCAVATION REQUIRED BEYOND WHAT IS PROVIDED AS SHOWN ABOVE SHALL BE PAID FOR PER ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

ANY EXCESS EARTH EXCAVATION SHALL BE DISPOSED OF BY THE CONTRACTOR PER SECTION 202 OF THE STANDARD SPECIFICATIONS.

INLET & PIPE PROTECTION	
LOCATION	EACH
LT STA 385+00	1
RT STA 362+41.50	1
RT STA 355+68	1
RT STA 341+46	1
CL STA 169+94	1
CL STA 178+94	1
LT STA 702+50	1
RT STA 732+78	1
TOTAL	8

IMPACT ATTENUATOR REMOVAL	
STATION	EACH
RT STA 694+67 - 694+87	12
RT STA 695+67 - 695+87	12
TOTAL	24

REMOVE TEMPORARY CONCRETE BARRIER	
STATION	FOOT
RT STA 693+87 - 695+67	180
TOTAL	180

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULES**  
 FAI RTE 270  
 SECTION 60-(1,2,3,4,5)I  
 MADISON COUNTY

SCALE: VERT.  
 HORIZ.  
 DATE

DRAWN BY  
 CHECKED BY