

F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	2	WILLIAMSON	8	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
*09_PAVEMENT_PRESERVATION_EY07				

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE BLOCK
3	INDEX OF SHEETS; HIGHWAY STANDARDS; STRUCTURE RATINGS; GENERAL NOTES
4 - 5	TYPICAL SECTIONS
6	SUMMARY OF QUANTITIES
7	RESURFACING SCHEDULE, PAVEMENT MARKING SCHEDULE
8	LOCATION MAP - FAP 331 (IL. 13) EASTBOUND LANES NEAR WILLIAMSON/SALINE COUNTY LINE

HIGHWAY STANDARDS

- 701400-02
- 701406-04
- 701426-02
- 702001-06

STRUCTURE RATINGS

STRUCTURE NO.	INV. RATING	OPER. RATING	SUFF. RATING
FAI 331 (IL. 13) EASTBOUND LANES			
100-0071	22.8	36.7	96.5

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES EXCEPT FOR QC/QA OF BITUMINOUS MIXTURES:

ALL BITUMINOUS CONCRETE.....2.016 TONS/CU.YD.
 ALL AGGREGATE.....2.05 TONS/CU.YD.

BITUMINOUS MATERIALS (PRIME COAT)
 ON PAVEMENT.....0.09 GAL/SQ YD
 ON AGG. SURF.....0.32GAL/SQ. YD.

AGGREGATE (PRIME COAT).....0.0015 TONS/SQ. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS WAS BASED ON ONE APPLICATION EACH FOR THE PRIME COAT AND SURFACE TREATMENT.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE CONTRACTOR SHALL PRESERVE EXISTING STAMPED STATIONING.

THE CONTRACTOR SHALL DEVISE AND SUBMIT A JOINT PLAN THAT MEETS THE APPROVAL OF THE ENGINEER. THE SEAMS SHOULD BE STAGGERED SO THAT THEY DON'T BUILD UP A HUMP OR CRACK OPEN. THE CONTRACTOR SHOULD FOLLOW THE EXISTING HOT-MIX LAYOUT AS CLOSELY AS POSSIBLE. EACH INDIVIDUAL LANE SHOULD BE DONE EDGE TO EDGE IN ONE PASS. SHOULDERS SHALL BE DONE SEPARATELY.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTER-LINE EDGE IS EXPOSED TO TRAFFIC.

THE AGGREGATE TO BE USED IN THE MICRO-SURFACING SHALL BE TYPE III APPLIED AT 18 LB/SQ YD PER PASS.



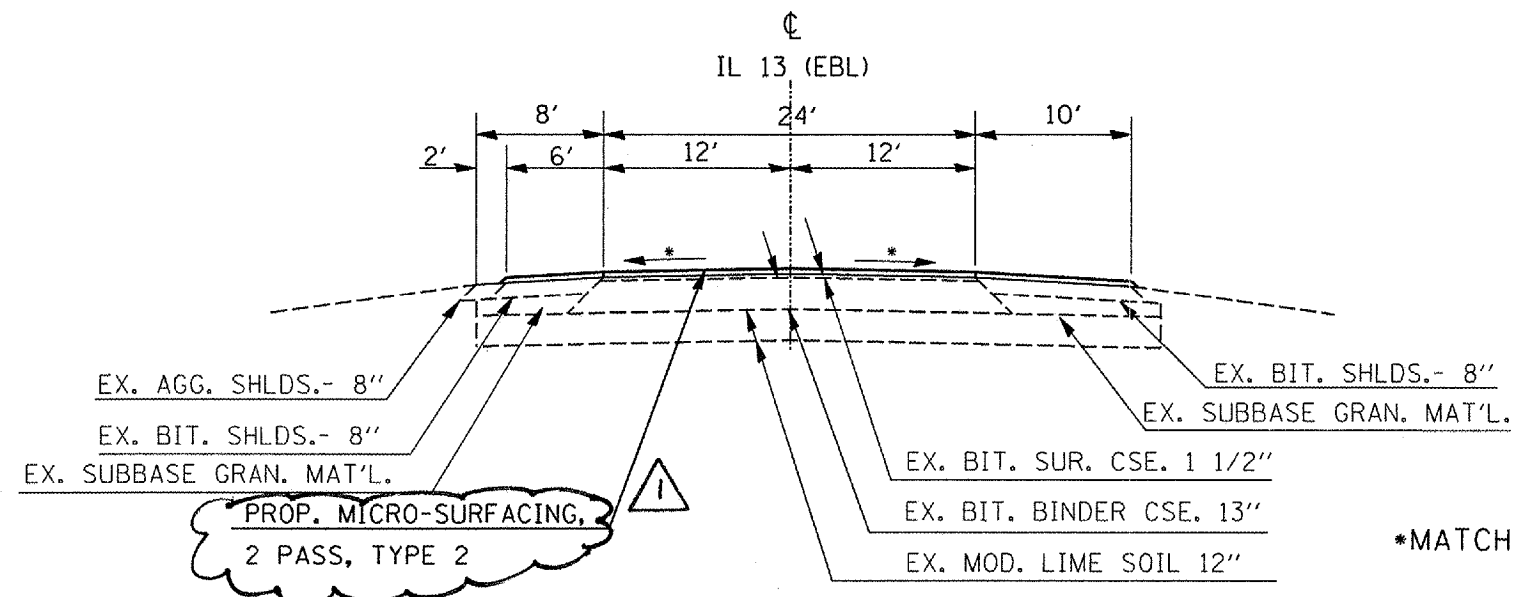
BITUMINOUS MATERIAL (PRIME COAT) SHALL BE APPLIED PRIOR TO PLACING THE FIRST PASS OF MICRO-SURFACING AT A RATE OF 0.05 - 0.10 GAL/SQ. YD.

PLOT DATE = 3/28/2007
 FILE NAME = c:\projects\98995\98995.dwg
 PLOT SCALE = 5/8"=1'-0"
 USER NAME = r01lar

1 Rev. 4-5-07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	:-	WILLIAMSON	8	4
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

09_PAVEMENT_PRESERVATION_FY07

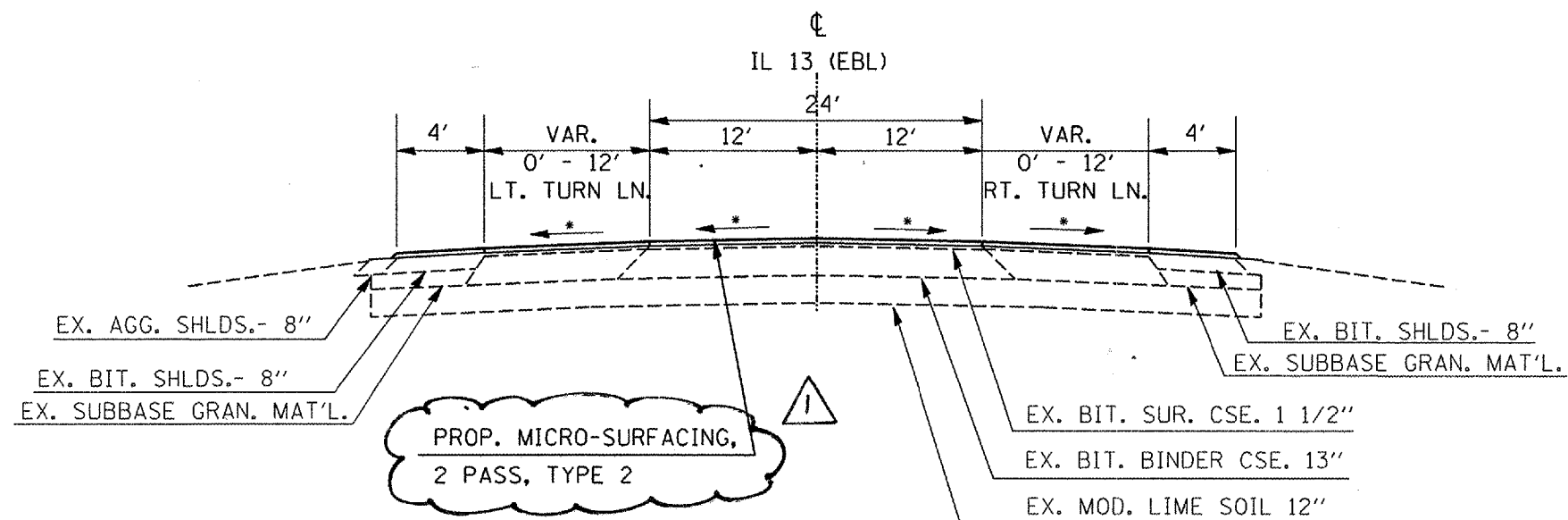


*MATCH EXISTING SLOPE.

** EXISTING S.N. 100-0071 OMITTED BETWEEN STA. 477+36 TO STA. 479+45, 209 FEET IN LENGTH.

TO BE USED:

- STA. 341+00 TO STA. 396+50
- STA. 402+00 TO STA. 477+36**
- STA. 479+45** TO STA. 493+50
- STA. 495+05 TO STA. 510+00



TO BE USED:

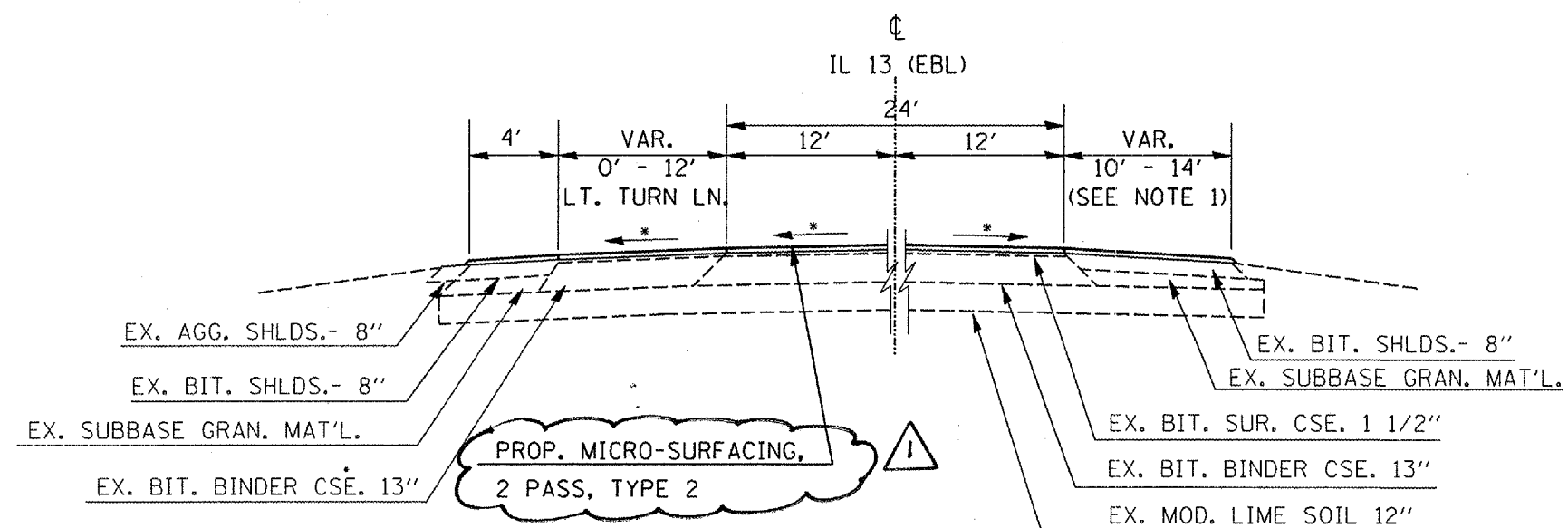
- STA. STA. 396+50 TO STA. 402+00

PLOT DATE : 3/28/2007
 FILE NAME : c:\pavement\98995\98995.dwg
 PLOT SCALE : 1/4" = 1'-0"
 USER NAME : rolliver

Rev. 4-5-07

CONTRACT NO.				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	8	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*09_PAVEMENT_PRESERVATION_EY07



TO BE USED:
 LT. STA. 493+50
 TO LT. STA. 499+05

TO BE USED:
 RT. STA. 423+80
 TO RT. STA. 440+00

NOTE 1: EXISTING BITUMINOUS SHOULDERS AT LEFT AND EXISTING PORTABLE SCALE TURNOUT LANE AT RIGHT TO BE RESURFACED WITH MICRO-SURFACING, 2 PASS, TYPE 2.

*MATCH EXISTING SLOPE

PLOT DATE = 3/28/2007
 FILE NAME = c:\prowork\4454\p180687\p180687.mxd
 PLOT SCALE = 5/8" = 1' / IN.
 USER NAME = rjlliv

Rev. 4-5-07

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	*	WILLIAMSON	8	6
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

09_PAVEMENT_PRESERVATION_FY07

SUMMARY OF QUANTITIES

FAP 331 (IL 13) EASTBOUND LANES				
RURAL				
100% STATE				
MICROSURFACING				
WILLIAMSON				
1000				
QUANTITY				

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	1000 QUANTITY
X0325223	FIBER ASPHALT	POUND	39890	39890
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	6818	6818
<u>X4480205</u>	MICRO-SURFACING, 2 PASS, TYPE 2	SQ YD	75746	75746
67100100	MOBILIZATION	L SUM	1	1.0
70100330	TRAFFIC CONTROL AND PROTECTION, STANDARD 701426	L SUM	<del style="text-align: right;">1	<del style="text-align: right;">1.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1.0
70300100	SHORT- TERM PAVEMENT MARKING	FOOT	3834	3834
70300210	TEMPORARY PAVEMENT MARKING-LETTERS ^{AND} SYMBOLS	SQ FT	109.2	109.2
70300220	TEMPORARY PAVEMENT MARKING-LINE 4"	FOOT	37735	37735
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	13718	13718
* 78000100	THERMOPLASTIC PAVEMENT MARKING-LETTERS ^{AND} SYMBOLS	SQ FT	109.2	109.2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	37735	37735
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	229	229

△

* SPECIALTY ITEMS

PLOT DATE = 1/23/2007
 FILE NAME = C:\pav\proj\98995\summary.mxd
 PLOT SCALE = 1/8" = 1' IN.
 USER NAME = mscandor

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331		WILLIAMSON	8	7
STA. _____ TO STA. _____		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
*D9_PAVEMENT_PRESERVATION_FY07				

RESURFACING SCHEDULE



LOCATION - STATION TO STATION	LENGTH	ROADWAY WIDTH	ROADWAY AREA	SHOULDER WIDTH	MICRO-SURF., 2 PASS, TY. 2	BIT. MATLS. (PR. CT.)	FIBER-ASPHA LT	NOTES	
	FOR INFORMATIONAL PURPOSE ONLY								
	(FT)	(FT)	(SQ YD)	(FT)	(SQ YD)	(GAL)	(POUND)		
IL 13 - STA. 341+00 TO STA. 510+00									
341+00 TO 477+36	13636.0	24.0	36363		36363	3273	22,268	MAINLINE	
STR. NO. 100-0071 OMIT STA. 477+36 TO STA. 479+45									
479+45 TO 510+00	3055.0	24.0	8147		8147	733	4,438	MAINLINE	
LT 396+50 TO 402+00	550.0	12.0	733		600	54		LT TURN LN	
LT 493+50 TO 499+05	555.0	12.0	740		606	55		LT TURN LN	
RT 396+50 TO 402+00	550.0	12.0	733		600	54		RT TURN LN	
LT 340+00 TO 510+00	16606.0		11007	6.0	10,941	985	6,602	LT SHLD	
RT 340+00 TO 510+00	16556.0		18600	10.0	18,489	1664	6,582	RT SHLD	
					75,746	6818	39,890		

• Right shoulder width varies 10' to 14' from Sta. 423+80 to Sta. 437+50 for portable scales area.

PAVEMENT MARKING SCHEDULE

STATION TO STATION	THPL PAVEMENT MARKING				TEMPORARY		NOTES
	4 INCH WHITE	4 INCH YELLOW	4 INCH SKIP-DASH YELLOW	LETTERS & SYMBOLS	4 INCH	LETTERS & SYMBOLS	
	FOOT	FOOT	FOOT	SQ FT	FOOT	SQ FT	
IL 13 - STA. 341+00 TO STA. 510+00							
341+00.0 TO 477+36.0	13,586.0	13,436.0	3,409.0		30,431.0		Edge Line
OMIT STRUCTURE STR. NO. 100-0071 - STA. 477+36 TO STA. 479+45							
479+45.0 TO 510+00.0	2,970.0	2,970.0	764.0		6,704.0		Edge Line
LT 398+50.0 TO 400+50.0	200.0				200.0		Lt Turn Ln
LT 398+50.0				20.8		20.8	Only
LT 398+78.0				15.6		15.6	Lt Turn Arrow
LT 495+75.0 TO 497+75.0	200.0				200.0		Lt Turn Ln
LT 495+75.0				20.8		20.8	Only
LT 496+03.0				15.6		15.6	Lt Turn Arrow
RT 398+50.0 TO 400+50.0	200.0				200.0		Rt Turn Ln
RT 398+50.0				20.8		20.8	Only
RT 398+78.0				15.6		15.6	Rt Turn Arrow
SUB-TOTALS	17,156.0	16,406.0	4,173.0	109.2	37,735.0	109.2	
TOTALS		37,735.0		109.2	37,735.0	109.2	

PLOT DATE : 3/28/2007
 FILE NAME : c:\p\o\mca\98995\98995.dwg
 PLOT SCALE : 5/32=1
 USER NAME : roller

Rev. 4-5-07