

F.A.P. 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_EY0Z				

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
FAP 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 MICRO-SURFACING AT A RATE OF 0.05 - 0.10 GAL/SQ. YD.