

ROUTE		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P.	665				
MKD.	IL 116	142 RS-6; 143RS-4	FULTON	76	3

\* 142 RS-6; 143[RS-4, (C-3)BR]; 142X(C-1)I

**Bituminous Mixture Requirements**

The following mixture requirements are applicable to this project:

Mixture Use(s):	HMA Surface Course	HMA Base Course at culvert and CI D Patches	Polymerized Leveling Binder (MM) N50	HMA Shoulder (Bottom Lifts)	HMA Shoulder (Surface Lift)	Incidental HMA Surfacing
AC/PG:	PG 64-22	PG 64-22	SBS or SBR 70-22	PG 64-22	PG 64-22	PG 64-22
RAP % (Max): **	15%	25%	0%	25%	15%	15%
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	3.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 19.0	IL 4.75	IL 19.0	IL 9.5 or IL 12.5	IL 9.5 or IL 12.5
Friction Aggregate:	Mixture D (Dolomite only)	N.A.	N.A.	N.A.	Mixture D (Dolomite only)	Mixture D (Dolomite only)

\*\* If the RAP option is selected, the asphalt cement grade may need to be adjusted, the adjustment to be determined by the Materials Engineer.

**Seeding - Sideslope Ripping**

All slopes steeper than 3 to 1 and over 15 ft in height shall be ripped. This shall consist of ripping between 18 inches to 24 inches deep normal to the slope. The interval of ripping along the slope shall be 12 ft. This work shall be done after the seed bed has been prepared but before any fertilizer or seed has been applied. The fertilizer and seed shall be applied within a 24-hour period after the ripping has been done. This work will not be paid for separately but will be included in the cost of the various items of seeding involved.

**Reflective Crack Control Placement**

Reflective crack control treatment shall be placed on the cold milled surface.

**Engineer's Field Office**

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):

All of the telephone lines provided shall have unpublished numbers.

**JOB SPECIFIC NOTES**

**Sideroads**

Milling and Resurfacing limits need to be verified by the Resident Engineer prior to each operation.

**Hot-Mix Asphalt Shoulders, 8"**

Top Lift of New Shoulders shall be paved monolithically with the mainline surface.

**Permanent Survey Markers**

Contractor shall notify the Resident Engineer two weeks prior to any bituminous surface removal to allow sufficient time to locate existing survey markers.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES  
AND  
JOB SPECIFIC NOTES**  
SCALE: NOT TO SCALE  
DATE: SEPT. 19, 2003  
DRAWN BY: L.CRESPO  
CHECKED BY: E. ELDERZI