

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	*	FULTON	71	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 133RS-3;134RS-2;135RS-5				

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

The following mixture requirements are applicable to this project:

Mixture Use(s):	Mainline Surface Course (Single 2" Lift)	Incidental Surface	Class D Patches	HMA Shoulder (Surface Lift)	HMA Shoulder (Bottom Lift)
RAP % (Max)**:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
AC/PC:	15%	15%	25%	30%	30%
Design Air Voids:	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	3.0% @ N=30	4.0% @ N=30
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 9.5 or IL 12.5	IL 19.0	IL 9.5	IL 19.0
Friction Aggregate	Mixture D (dolomite only)	Mixture C	N.A.	Mixture C	N.A.

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

**AGGREGATE (DESCRIPTION), TYPE B**

Aggregate (Description), Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

**MINIMUM VERTICAL CLEARANCE**

The Contractor shall verify the existing structure vertical clearance prior to placing bituminous overlay under any structure. A minimum 14'-3" vertical clearance shall be maintained under all structures.

**BUTT JOINT CUTTING TIME RESTRICTION**

Butt joints shall not be milled more than three (3) days prior to placement of the bituminous surface course.

**PAVING SURFACE COURSE**

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

**ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS**

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

**ENGINEERS 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All of the telephone lines provided shall have unpublished numbers.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_