



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	138-2RS	MCDONOUGH	66	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**BITUMINOUS CONCRETE MIXTURE REQUIREMENTS**

GENERAL NOTES

Mixture Use(s):	Surface on Mainline, Turn Lanes, Dog Pound Rd.
RAP % (Max)**:	0%
AC/PG:	SBR or SBS PG 70-28 
Design Air Voids:	4.2% @ N=70
Mixture Composition:	IL 9.5 or IL 12.5
(Gradation Mixture)	
Friction Aggregate	Mixture D (Dolomite Only)

Mixture Use(s):	Binder on Mainline, Turn Lanes, Dog Pound Rd.
RAP % (Max)**:	0%
AC/PG:	SBR or SBS PG 70-28 
Design Air Voids:	4.2% @ N=70
Mixture Composition:	IL 19.0
(Gradation Mixture)	
Friction Aggregate	N/A

Mixture Use(s):	Shoulder (Surface Lift)
RAP % (Max)**:	30%
AC/PG:	PG 64-22
Design Air Voids:	3.0% @ N=30
Mixture Composition:	IL 9.5L
(Gradation Mixture)	
Friction Aggregate	Mixture C

Mixture Use(s):	Shoulder (Bottom Lift)
RAP % (Max)**:	30%
AC/PG:	PG 64-22
Design Air Voids:	4.0% @ N=30
Mixture Composition:	IL 19.0L
(Gradation Mixture)	
Friction Aggregate	N/A

Mixture Use(s):	Surface on Side Roads
RAP % (Max)**:	15%
AC/PG:	PG 64-22
Design Air Voids:	4.2% @ N=50
Mixture Composition:	IL 9.5 or 12.5
(Gradation Mixture)	
Friction Aggregate	Mixture D (Dolomite Only)

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



**REVISED**  
**5-25-2005**

**PAVEMENT STATION NUMBERS & PLACEMENT**

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 20 mm (3/4 inch) wide, 125 mm (5 inches) high and 15 mm (5/8 inch) deep.

The pavement station numbers shall be installed as specified herein:  
Interval - 100 meters (metric stationing) or 200 feet (English stationing)  
Bottom of Numbers - 150 mm (6 inches) from the inside edge of the pavement marking

Location:

- 2, 3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- Multi-Lane Divided Roadways - outside edge of pavement in both directions
- Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - Metric (English) pavement stations shall use this format "XX+X00 (XXX)", where X represents the pavement station

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

PLOT DATE: 3/23/2005  
 FILE NAME: c:\prowork\68334\sheet.dgn  
 PLOT SCALE: 1/8"=1'-0"  
 REFERENCE:

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

SCALE: HORIZ. TO SCALE  
DATE: \_\_\_\_\_

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