

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 35RS-5,36RS-8	TAZEWELL	90	3	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*6717 (BUS 24) & 6713 (IL 8)				

**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 (3/4inch) wide, 125 mm (5 inches) high and 15 m (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 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.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Mixture Use(s):	HMA Surface Course (Mainline US 24 & Rt. 8, Ramps, Cummings Lane)
RAP % (Max)**:	0%
AC/PG:	Polymer SBS or SBR PG70-22
Design Air Voids:	4.2% @ N=70
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5
Friction Aggregate	Mixture D (Dolomite only)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Mixture Use(s):	HMA Shoulders (Top Lift)
RAP % (Max)**:	15%
AC/PG:	PG 64-22
Design Air Voids:	4.2% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or 12.5
Friction Aggregate	Mix C

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

Mixture Use(s):	HMA Leveling Binder (MM)
RAP % (Max)**:	0%
AC/PG:	SBS or SBR PG 70-22
Design Air Voids:	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 4.75
Friction Aggregate	N/A

Mixture Use(s):	HMA CLASS D PATCHING
RAP % (Max)**:	25%
AC/PG:	PG 64-22
Design Air Voids:	4.2% @ N=50
Mixture Composition: (Gradation Mixture)	IL 19.0
Friction Aggregate	N/A

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

**PLAN NOTES**

The Contractor shall not perform any resurfacing work at the Cummings Lane intersection while the ramp is closed for bridge work.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**COMMITMENTS,  
GENERAL NOTES,  
PLAN NOTES**

SCALE: VERT.  
DATE: HORIZ.

DRAWN BY  
CHECKED BY