

**GENERAL NOTES**

**PAVEMENT STATIONING 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 3/4 inch (20mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval – 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers – 6 inches (150 mm) 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 – English (Metric) pavement stations shall use this format "XXX (XX+X00)" 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.

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

Mixture Use(s):	Surface Course	Level Binder 3/4" (Polymerized)	Binder Course (Variable 2.25" to 12")	HMA Shoulder (Surface Lift)	HMA Shoulder (Lower Lifts)	Bridge Approach Connector (Flexible)
RAP % (Max):	15%	10%	25%	30%	15%	25%
ACPG:	PG 64-22	SBS or SBR 70-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
Design Air Voids:	4.0% N=50	4.0% N=50	4.0% N=50	3.0% N=30	4.0% N=30	4.0% N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL 12.5	IL 4.75	IL 19.0	IL 9.5L	IL 19.0L	IL 19.0
Friction Aggregate	Mixture D (Dolomite only)	N.A.	N.A.	Mixture C	N.A.	N.A.

Notes: Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal aggregate size.

**POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES**

Surface Type	Estimated Truck Application Rate	Residual Rate
Milled (HMA or PCC)	0.08 gal/sy (0.00034 ton/sy)	0.04 gal/sy
Existing Pavement	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy
Fog Coat (between lifts)	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy

Note: Estimated truck application rate is used for estimating quantities.

**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.

**RIGHT-OF-WAY MARKERS**

When installing right-of-way markers, care shall be taken to not disturb any existing property/right-of-way pins. If a property/right-of-way pin is found at the location of a proposed right-of-way marker, the marker shall be placed one (1) foot in front of the pin.

**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.

**NO PASSING ZONE VERIFICATION**

The Resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

**COMMITMENTS**

Commitments are not to be altered without the written approval of all Parties to which the Commitment was made.

Contact the Traffic Operations Engineer at (309) 671-4466 for Permanent Roadway Pavement Marking after Construction.

HURST-ROSCHKE ENGINEERS, INC.  
 HILLSBORO, ILLINOIS 62049  
 (217)532-3959 FAX (217)532-3212



FILE NAME = D468298-sht-general-notes.dgn	USER NAME = AdodeSA	DESIGNED - JJC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, COMMITMENTS, AND INDEX OF SHEETS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - UJ	REVISED -			522	(14-1-B1)BR	HENDERSON	70	3	
		CHECKED - MAR	REVISED -			<b>CONTRACT NO. 68298</b>					
		DATE - 2-26-11	REVISED -			SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT	