

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.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

All wood post locations shall be verified with the Bureau of Operations, Traffic Section, before installation.

REFLECTIVE CRACK CONTROL PLACEMENT

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

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.

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

Surface Type	Estimated Truck Application Rate	Residual Rate
Milled (HMA or PCC)	0.10 gal/sy (0.0004 ton/sy)	0.05 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.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Polymer Surface Course	Polymer Level Binder 3/4"	Polymer Binder Course	HMA Base Course
AC /PG:	SBS or SBR 76-22	SBS or SBR 76-22	SBS or SBR 76-22	PG 64-22
RAP% (Max):**	10%	10%	10%	25%
Design Air Voids	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition	IL 9.5 or IL 12.5	IL 4.75	IL 19.0	IL 19.0
Friction Aggregate	Mixture E	N.A.	N.A.	N.A.

Mixture Use(s):	HMA Shoulder (Surface Lift)	HMA Shoulder (Lower Lift)	Incidental Surface Course
AC /PG:	PG 64-22	PG 64-22	PG 64-22
RAP% (Max):**	15%	25%	15%
Design Air Voids	3.0% @ N=50	4.0% @ N=50	4.0% @ N=50
Mixture Composition	IL 9.5 or IL 12.5	IL 19.0	IL 9.5 or IL 12.5
Friction Aggregate	Mixture C	N.A.	Mixture C

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.

SETTING OF SECTION CORNER MONUMENTATION

All section corner locations on this project shall be located and verified by a licensed Land Surveyor prior to any removal work being performed. The Land Surveyor shall locate the existing section corners through courthouse research, personal knowledge or through the assistance of local firms performing Land Surveying in the area. If the section corner does not exist through either its physical location or through ties in the field it shall not be reset, there shall be no calculating of section corners onto a project required.

Once paving and striping operations have been performed the section corner shall be reset at the direction of a licensed Land Surveyor. If any dimensions have been changed it shall be the responsibility of the surveyor to file a new monument record in the appropriate courthouse.

A copy of all drawings or monument records produced from this project shall be sent to the Chief of Surveys, Illinois Department of Transportation, Region Three/District Four, Peoria, Illinois.

The supplying, drilling, setting of disks, professional services, labor and any other additional work required to perform this work shall be paid for under pay item for Permanent Survey Markers, Type I.

Refer to District Four CADD Standard 667101 for details.

FILE NAME *	USER NAME * cressale	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 91 GENERAL NOTES			F.A.S RTE. 1380	SECTION 7W-1, RS-3	COUNTY PEORIA	TOTAL SHEETS 617	SHEET NO. 4
c:\pwork\pwork\cressale\0330150\048792-shr-gemota.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 88792	
Default		CHECKED -	REVISED -									
		DATE -	REVISED -									