FEATURE 220

NON CURVE INTERSECTION POINT

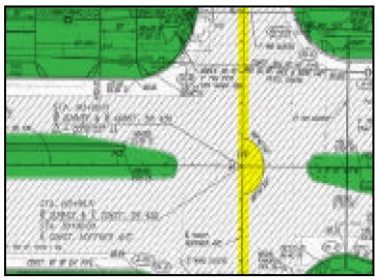
Roadway Side	Allows Tie	LRS Package	Feature Type	Interlocking	Secured
C/R/L	Yes	No	Point	No	Yes
Responsible Party for Data Collection	District Planning				

Definition/Background: Denotes the intersection point without point of curvature or point of tangent, to accommodate minor survey changes, a change in the direction of the roadway, or 90° turns, right or left, at an intersecting roadway.

NCPTINT | NON-CURVE POINT OF INTERSECTION

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
		Planning, HPMS	All functionally classified roadways on the SHS.	2-right 3-left	N/A

Important When Gathering: This is a point feature; therefore, it only has a single milepoint. When inventorying, make note of the offset, e.g., left or right. This information may be obtained from construction plans.



How to Gather this Data: In office—Refer to most recent construction plans. Enter in degrees/minutes/seconds. Refer to coding box.

Coding is only required for 45° or 90° turns, or to indicate an abrupt change in direction. Coding in additional circumstances is optional. Effective September 2020.

Value for Non-Curve Point of Intersection: 13 Bytes: XXXDXX'XX.00"—Degrees/minutes/seconds

Special Situations: Non-curve data must be coded for left and right side when coding divided roadways.

Enter using the following format:

			D			'			.	0	0	"	Format
1	2	3	4	5	6	7	8	9	10	11	12	13	Position

Below are descriptions for the byte positions:

1-3	number of degrees	7	single quote (') for minutes
4	D for degrees	8, 9	seconds
5, 6	minutes	10-13	.00"