

# ILLINOIS HIGHWAY INFORMATION SYSTEM

## ROADWAY INFORMATION AND PROCEDURE MANUAL

ITEM NAME <b>SURFACE WIDTH</b>					ITEM NO. <b>20</b>
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ENTERED BY	STATE	NON- STATE	HPMS	MUNI	EFFECTIVE DATE
<b>District Program Development</b>	<b>YES</b>	<b>YES</b>	<b>NA</b>	<b>YES</b>	<b>7/1/2014</b>
UPDATE	GIS NAME				DATABASE NAME
<b>Lanes</b>	<b>SURF_WTH</b>				<b>SurfaceWidth</b>

### DESCRIPTION AND PURPOSE OF ITEM

This item indicates the total usable width of surface that is capable of supporting through traffic. This excludes all Lanes Special Width (Item 16D) and Median Width (Item 23).

This information is used in calculations for highway needs and capacity analysis.

This item can be obtained from construction plans or, if plans are unavailable, field measurement. If in question, contact the district Bureau of Program Development.

Note:         This item can be entered into IRIS as a "Centerline" total or specifically to the "With" and "Against" direction of travel.

### CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit number, right justified.

Enter the appropriate measurement. Record the average width if the surface width is not uniform.

Round dimension measurements down to the nearest whole foot.

Surface width is measured at a right angle to the centerline of the highway.

Do not record variations in width to accommodate structures.

<u>Example</u>	<u>Description</u>
30	30 ft from outside edge of pavement to outside edge of pavement
7	Soil surface one lane township road, width indeterminable
38	38 ft full depth pavement from inside edge of V-gutter to inside edge of V-gutter. Includes 8 ft wide parallel parking lanes on both sides.
48	48 ft full depth pavement provided for through-traffic. Excludes the width of left and right turning lanes at intersection as these are not designed for through-traffic.

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