

**ILLINOIS HIGHWAY INFORMATION SYSTEM
ROADWAY INFORMATION AND PROCEDURE MANUAL**

ITEM NAME SHOULDER INSIDE WIDTH 2					ITEM NO. 21D
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ENTERED BY	STATE	NON-STATE	HPMS	MUNI	EFFECTIVE DATE
District Program Development	OPT	OPT	OPT	OPT	7/1/2014
UPDATE	GIS NAME				DATABASE NAME
Shoulders	I_SHD2_WTH				InsideShoulder2Width

DESCRIPTION AND PURPOSE OF ITEM

This item indicates, for divided highways only, the average width of a composite inside shoulder type not adjacent to the driving surface of a highway.

Shoulder Inside Width 2 is measured from the edge of Shoulder Inside Type 1 (Item 22C) to the point where there is a change from shoulder slope to foreslope. Shoulder Inside Widths 1 and 2, added together, must equal one-half the sum of the full inside shoulder widths from both the left and right sides of the median.

This information is used to determine highway cross sections for safety analysis and other special studies.

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.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit number, right justified.

Enter the width and if the Shoulder Inside Width 2 is not uniform record the average width.

Round dimension measurements down to the nearest foot.

If Shoulder Inside Type 2 (Item 22D) is curb and gutter or V-gutter, enter Zero.

See Shoulder Inside Width 1 (Item 21C) for coding example.