

# ILLINOIS HIGHWAY INFORMATION SYSTEM

## ROADWAY INFORMATION AND PROCEDURE MANUAL

ITEM NAME <b>SHOULDER OUTSIDE TYPE 2</b>					ITEM NO. <b>22B</b>
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ENTERED BY	STATE	NON-STATE	HPMS	MUNI	EFFECTIVE DATE
<b>District Program Development</b>	<b>OPT</b>	<b>OPT</b>	<b>NA</b>	<b>OPT</b>	<b>7/1/2014</b>
UPDATE	GIS NAME				DATABASE NAME
<b>Shoulders</b>	<b>O_SHD2_TYP</b>				<b>OutsideShoulderType2</b>

### DESCRIPTION AND PURPOSE OF ITEM

This item indicates the predominant shoulder type of the outside shoulder not adjacent to the driving surface of a highway. Shoulder Outside Type 2 identifies that part of the shoulder from the edge of Shoulder Outside Type 1 (Item 22A) to the point where there is a change from shoulder slope to foreslope. If the predominant Shoulder Outside Type 2 for one side of the highway is different than the other, record the lower numbered type code.

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 review. If in question, contact the district Bureau of Program Development.

### CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric code.

See Shoulder Outside Type 1 (Item 22A) for coding example.

<u>Code</u>	<u>Description</u>
0	<u>Not applicable</u>
1	<u>Earth</u> - natural soil with neither turf nor 3 ft wide aggregate wedge on soil.
2	<u>Sod</u> - natural soil covered with turf, when the turf is not removed during regular maintenance operations.
3	<u>Aggregate</u> - gravel, shell, or granular material capable of supporting intermittent traffic loads under most weather condition.
4	<u>Surface treated</u> - treated with bituminous or other stabilizing admixtures.
5	<u>Bituminous</u> - a bituminous surface (Includes 1 ft wide shoulder strips).
6	<u>Concrete-untied</u> - a Portland cement concrete surface that is not tied to the mainline pavement.
8	<u>"V" Gutter</u>
9	<u>Curb and Gutter</u>