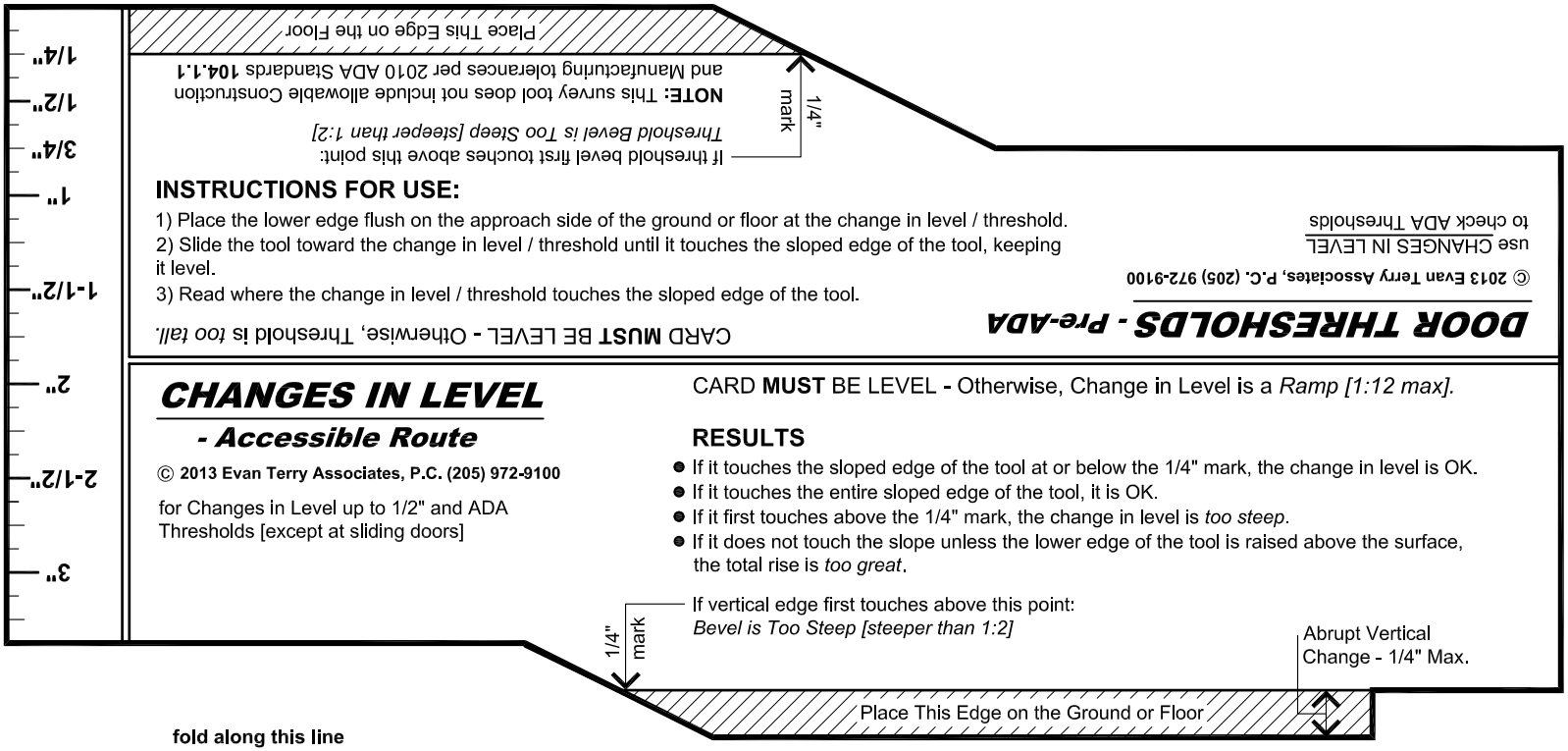
1/4"
1/2"
3/4"
1"
1-1/2"
2"
2-1/2"
3"
Place This Edge on the Ground or Floor
Abrupt Vertical Change - 1/4" Max.
1/4" mark
If vertical bevel first touches above this point:
Bevel is Too Steep [steeper than 1:2]
CHANGES IN LEVEL - Accessible Route
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for Changes in Level up to 1/2" and ADA Thresholds [except at sliding doors]
CARD MUST BE LEVEL - Otherwise, Change in Level is a Ramp [1:12 max].
RESULTS
If it touches the sloped edge of the tool at or below the 1/4" mark, the change in level is OK.
If it touches the entire sloped edge of the tool, it is OK.
If it first touches above the 1/4" mark, the change in level is too steep.
If it does not touch the slope unless the lower edge of the tool is raised above the surface, the total rise is too great.
fold along this line
Place This Edge on the Floor
1/4" mark
If threshold bevel first touches above this point:
Threshold Bevel is Too Steep [steeper than 1:2]
NOTE: This survey tool does not include allowable Construction and Manufacturing tolerances per 2010 ADA Standards 104.1.1
DOOR THRESHOLDS - Pre-ADA
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use CHANGES IN LEVEL to check ADA Thresholds
CARD MUST BE LEVEL - Otherwise, Threshold is too tall.
INSTRUCTIONS FOR USE:
1) Place the lower edge flush on the approach side of the ground or floor at the change in level / threshold.
2) Slide the tool toward the change in level / threshold until it touches the sloped edge of the tool, keeping it level.
3) Read where the change in level / threshold touches the sloped edge of the tool.

8-1/2"

11"