The larger circle represents a "knob" that protrudes 2.25" above the top of the block and is 10 3/8" in diameter. The smaller circle represents a "hole" in the block from top to bottom that is "ribbed in texture" on the inside. These holes are used to tie the separate fence blocks together vertically and are 5" in diameter.

10 7/8" width of groove on bottom of block, tapering to 10 3/8" at the top of this groove.

Cut Wing Off 2" in field if placing guardrail block on a retaining wall with an outside curve

Bend Point

New Rotation Point

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Design is for internal stability of the Shea wall structure only. External stability, including but not limited to foundation and slope stability is the responsibility of the Owner. The design is based on the assumption that the materials within the retained mass, methods of construction, and quality of materials conform to Shea's specification for this project.

Disclaimer: This drawing was prepared by Shea Wall Systems, Inc. and to the best of our knowledge, accurately represents the product use in the application that is illustrated. This drawing is for conceptual, instructional, and estimating purposes only. Anyone making use of this drawing does so at their own risk and assumes all liability for such use. Final design for construction purposes must be done by a registered professional engineer who is familiar with the product and who has taken into account the specific site conditions.

GUARDRAIL BLOCK
TOP DOWN VIEW

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DRAWING # 400