

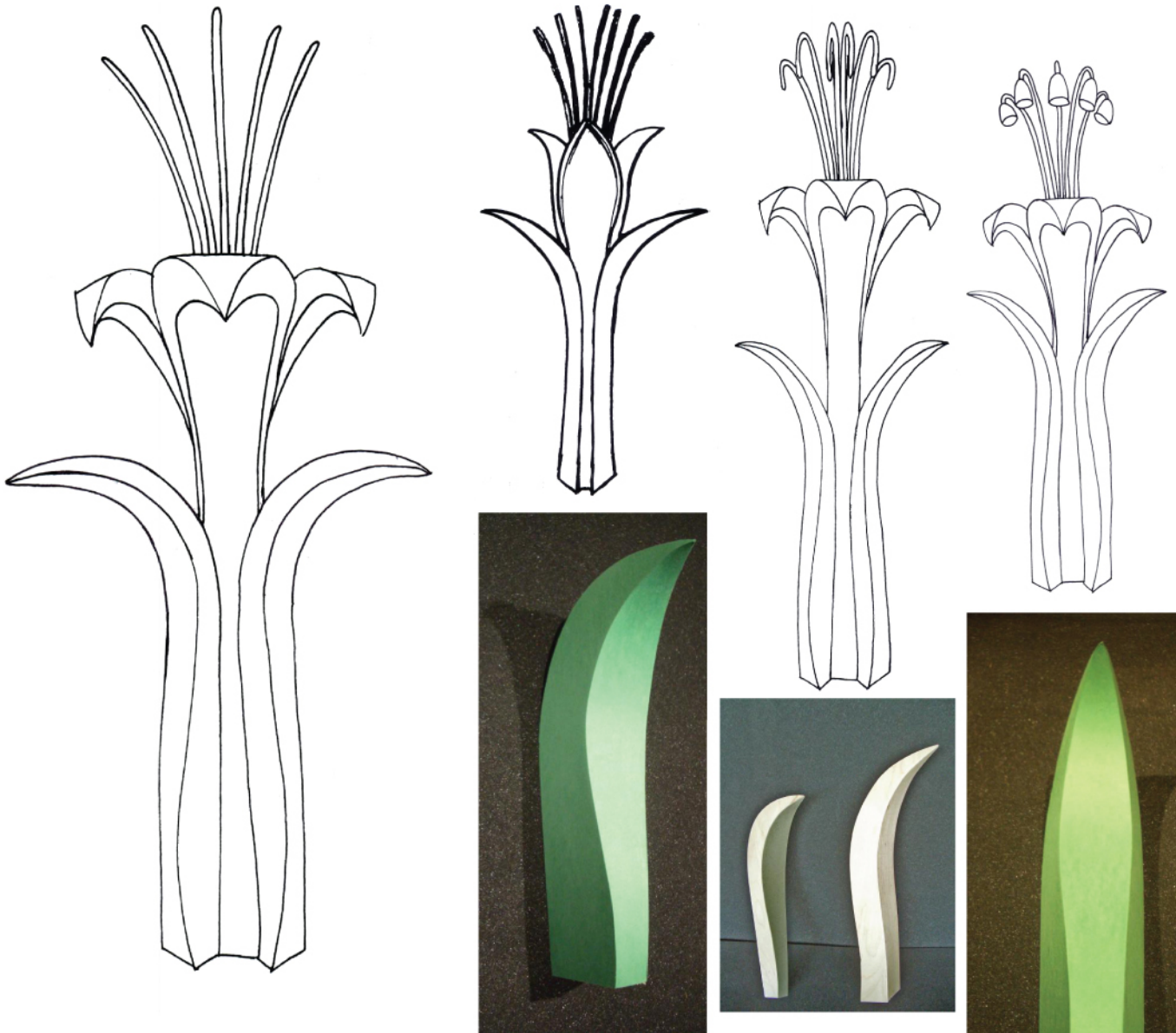
Design Considerations for Grant Road Public Art Gateway Sculpture at Grant-Oracle

Hank Saxe & Cynthia Patterson, Artists

Form, Dimensions, Proportions & Construction

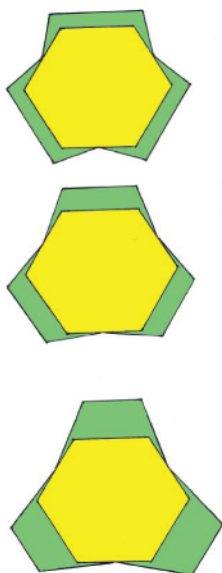
The overall plan of this construction consists of three components. At the bottom are three "leaves" which are arranged at 120 degrees to one another, forming an open equilateral triangle in plan. These three leaves enclose a hexagonal column from which rise six "petals." The surfaces of the "petals" will be panels of perforated sheet metal or metallic mesh. "Filaments" will rise from the center of the hexagonal "petal" array.

Four line drawings show some permutations of the basic design created by altering the curvature and total spread of the "leaves" and curvature of the upper "petals." The design of the "filaments" can accommodate light fixtures in "pods" shown at the top of the drawing at the right. "Filaments," whether curved or relatively straight, will be made from metal tubing which will be polished, brushed, anodized, painted, or powder-coated.



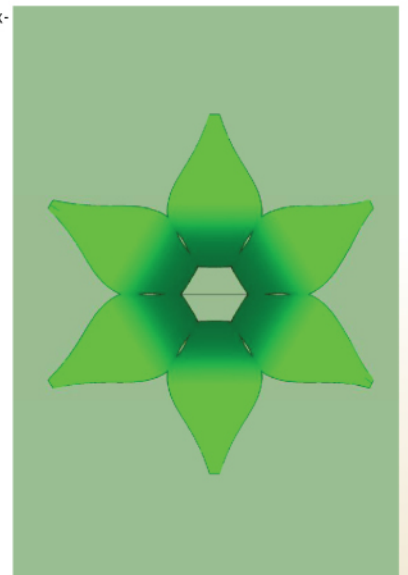
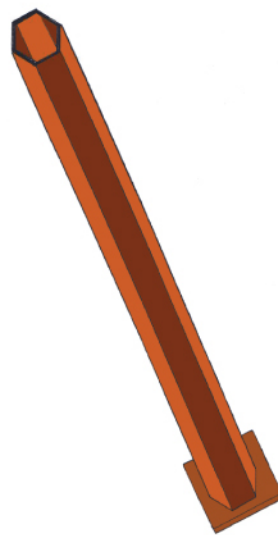
Photographs of models of individual leaf shapes in various configurations. Differences include the thickness of the leaf and amount of curvature.

HORIZONTAL SECTIONS THROUGH SCULPTURE BASE.
The three figures below show the basic structure – a hexagonal core in yellow surrounded by three leaves in green.



Models of leaves showing trapezoidal form corresponding to green areas in the section at the left.

The central core of the sculpture is a hexagonal column.



Top view of the flower with six petals which will mount to the hexagonal central column, shown to the left.