BOWL SECTION

NOTES FOR DESIGNER:

1. If this sheet is not 24"x36" use graphic scale accordingly.

ENGINEERING STANDARDS

NOTES FOR DESIGNER:

(Do not include on construction drawings)

DESIGN LIMITATIONS:
1. Zuni bowls work best on uncompacted soils.
2. Zuni bowls shall not be installed on slopes greater than 30%.
3. Zuni bowls shall not be installed on sites with unstable soils.

SITING CRITERIA:
1. Zuni bowls shall work best with contributing drainage areas less than 5 acres.
2. Zuni bowls should be sited where flows are concentrated from a single outfall or point.

DESIGN CRITERIA:
1. Minimum 12" - 14" dia stone shall be used to build inlet/outlet structures.
2. Ensure the channel between bowls is sized to manage the flow passing between the bowls.
3. Provide a cobble splash edge around the Zuni bowls that is a minimum of 6" wide.
4. Zuni bowls shall not include underlayment in order to promote infiltration.
5. An optional forebay can be constructed to remove debris.
6. Zuni bowls should visually blend with the surrounding landscape.

CONSTRUCTION CRITERIA:
1. Identify appropriate materials and hold points for inspection and approval during construction.
2. Provide access area for maintenance.