NOTES:

1. Elevation control points shall be designated at the upstream invert (center) of the cross vane to establish part of the profile. Pool elevation control points or excavation to a specified maximum pool depth shall be designated to establish the remaining profile. Survey of control points shall be required to establish accurate cross vane installation within the tolerance specified by the designer.

2. A footer boulder is required if boulder depth is less than design pool depth.

3. Boulders should have 2’ min. depth.

4. Deepest part of pool to be in line with where vane arm ties into the bank.

5. Pool depth should be according to profile.

**ENGINEER TO ADJUST AS NECESSARY, MINIMUMS CANNOT BE ADJUSTED WITHOUT CITY APPROVAL**