



FREESTONE CROSS VEIN STRUCTURE

NOTES

- Footer boulders to be counter sunk a minimum of $\frac{1}{2}$ diameter
- Surface boulders to be a minimum of 2' in diameter and having a specific gravity greater than 2.3
- Structure is meant to allow plenty of flow through at low flows and move flow over at moderate to high flows
- Both banks, up stream and down stream, are to be reinforced with armoring as needed