LOG CROSS VANE (LOW GRADIENT STRUCTURE) Plan View Logs buried in trench with large rock Geo fabric buried under rock wing Streambank rock omitted for clarity 20 - 30 Degrees 1/3 Bank-full Width From Streambank Logs pinned together FLOW with rebar 4' Rebar 1/3 Bank-full Width Rock Wing Streambank graded to a 3:1 slope Section View 2 - 7 % Slope Normal Water Level Stream Bottom

Log Length = 10-25'

Log Dia.= 8-12"

Note: Recommended only for use in low gradient systems

4' Rebar

DHM, PFBC 2022