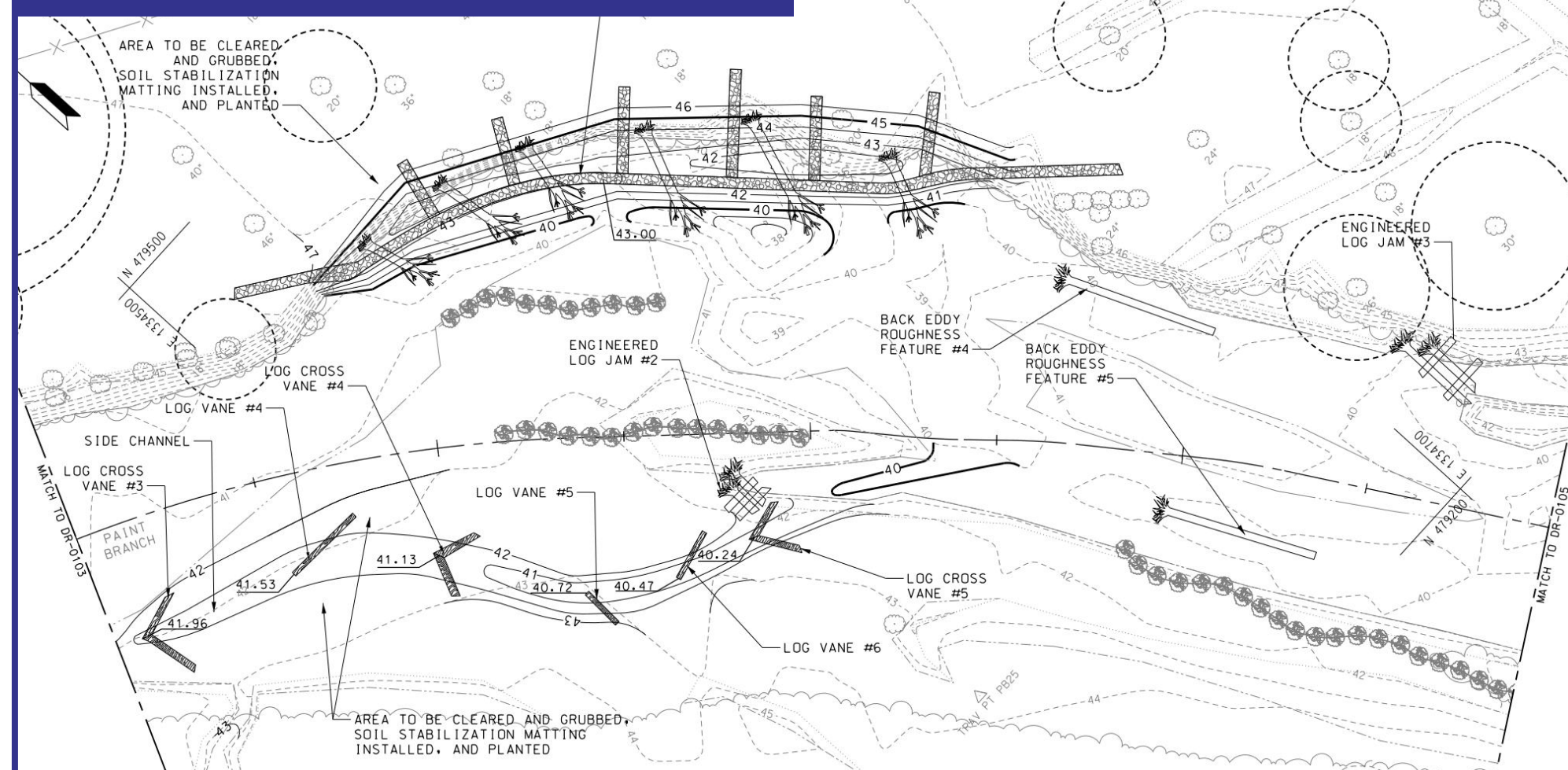


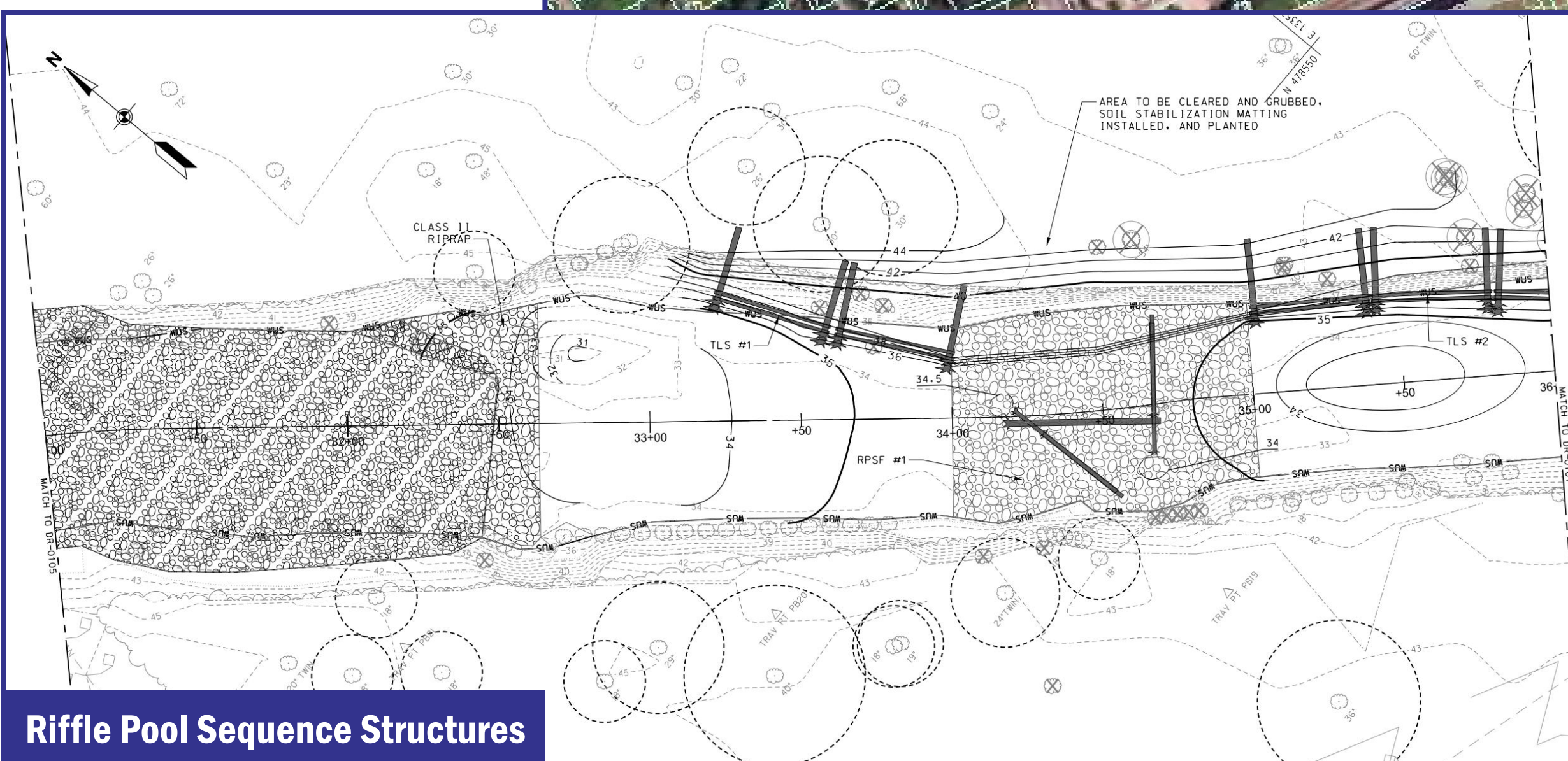
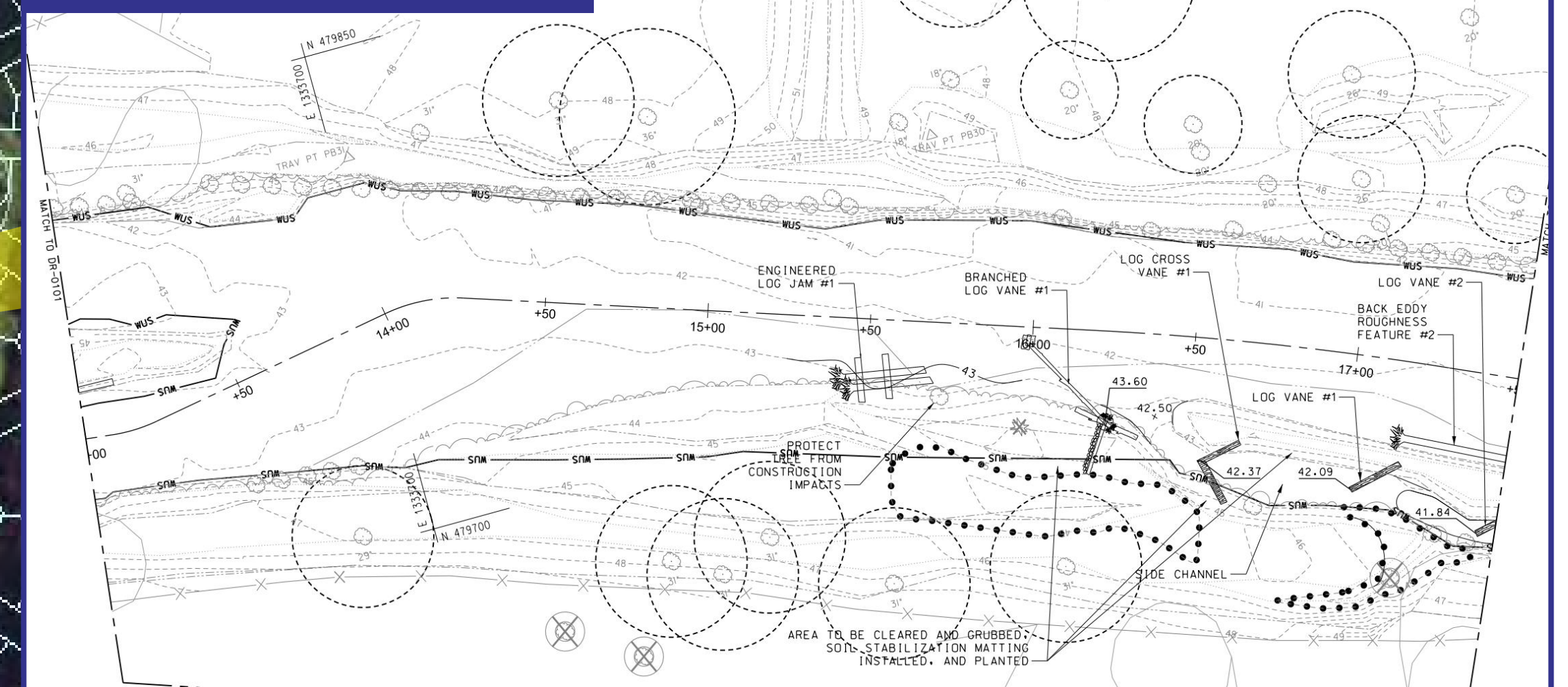


Proposed Paint Branch Stream Mitigation

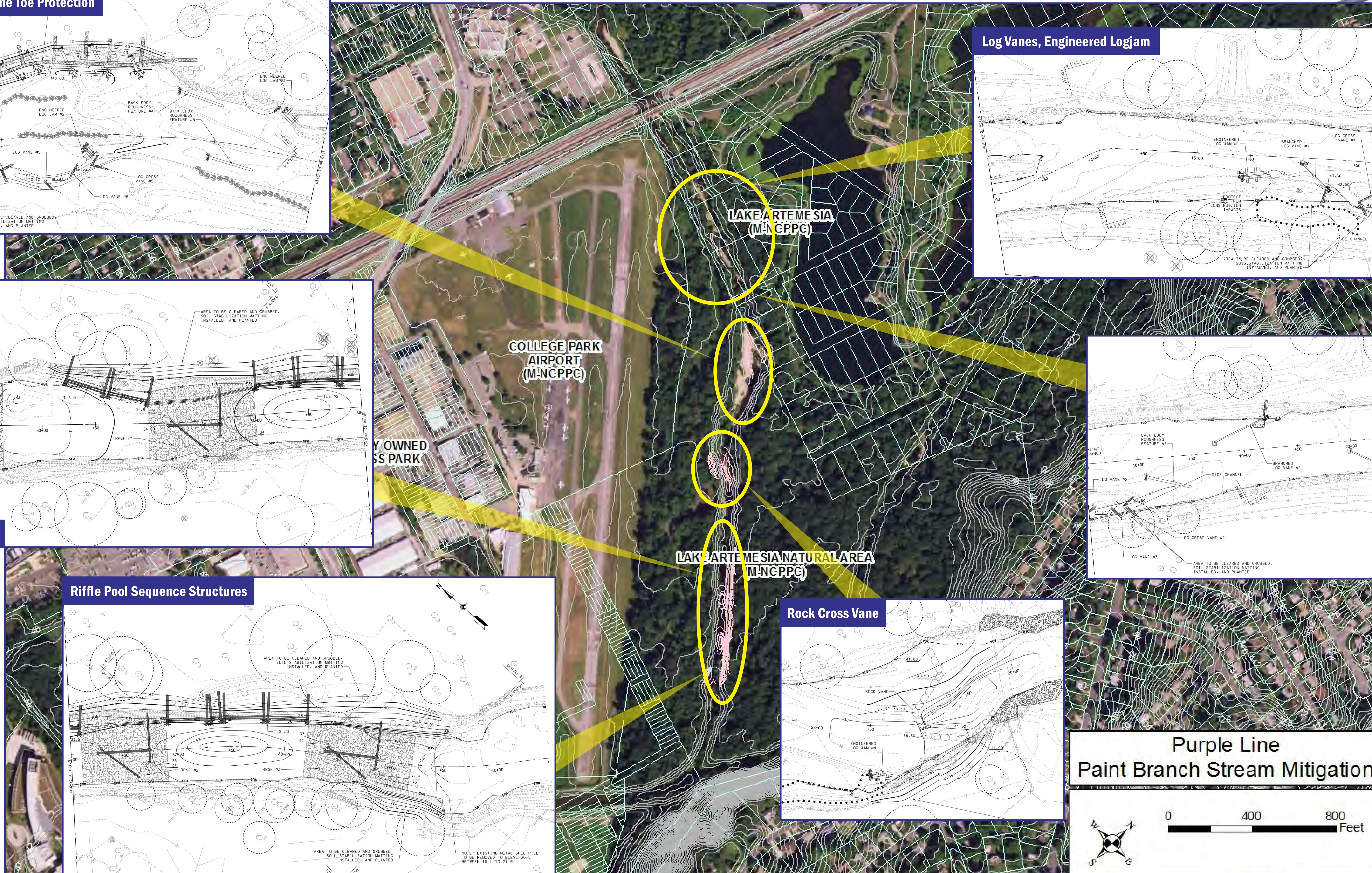
Longitudinal Fill Stone Toe Protection



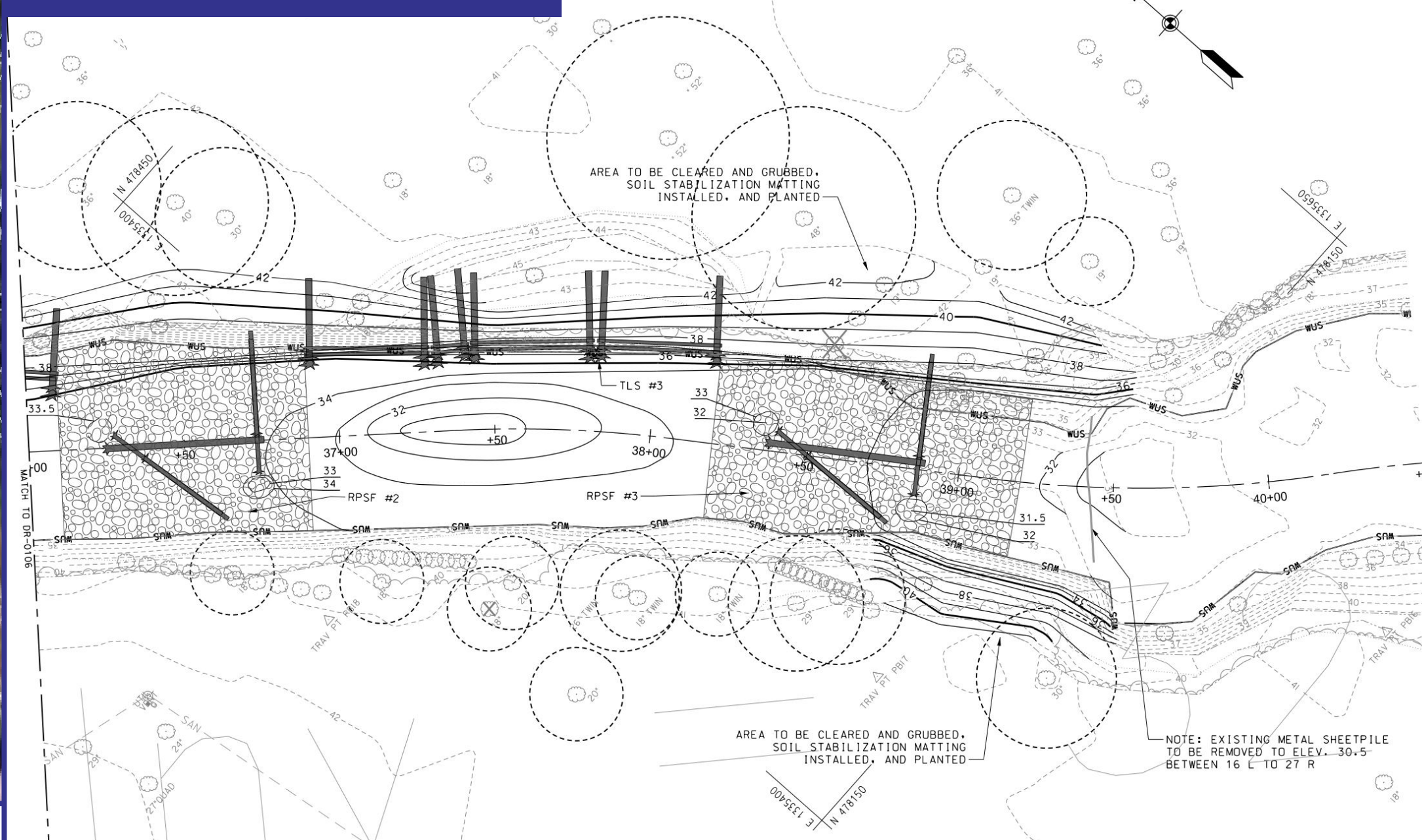
Log Vanes, Engineered Logjam



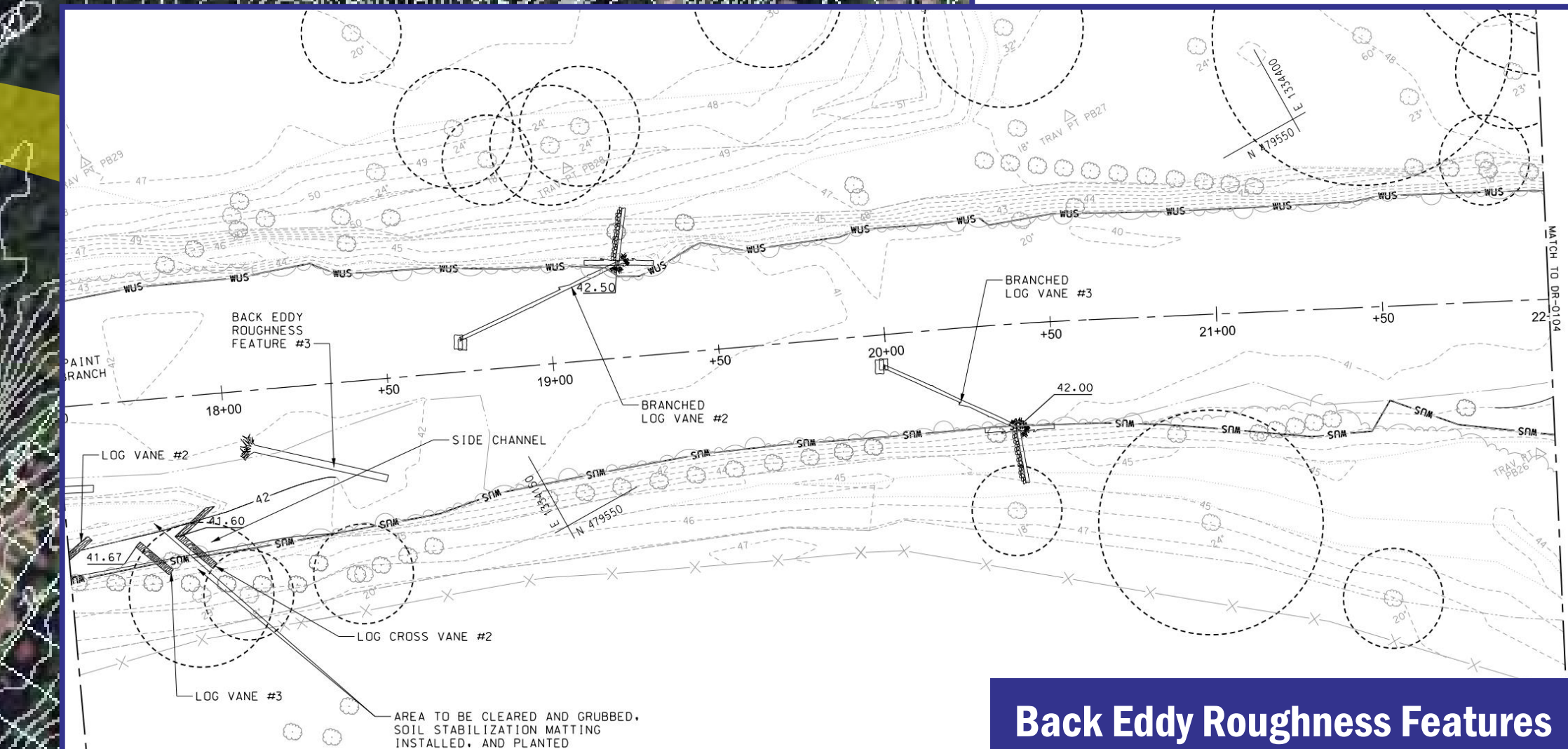
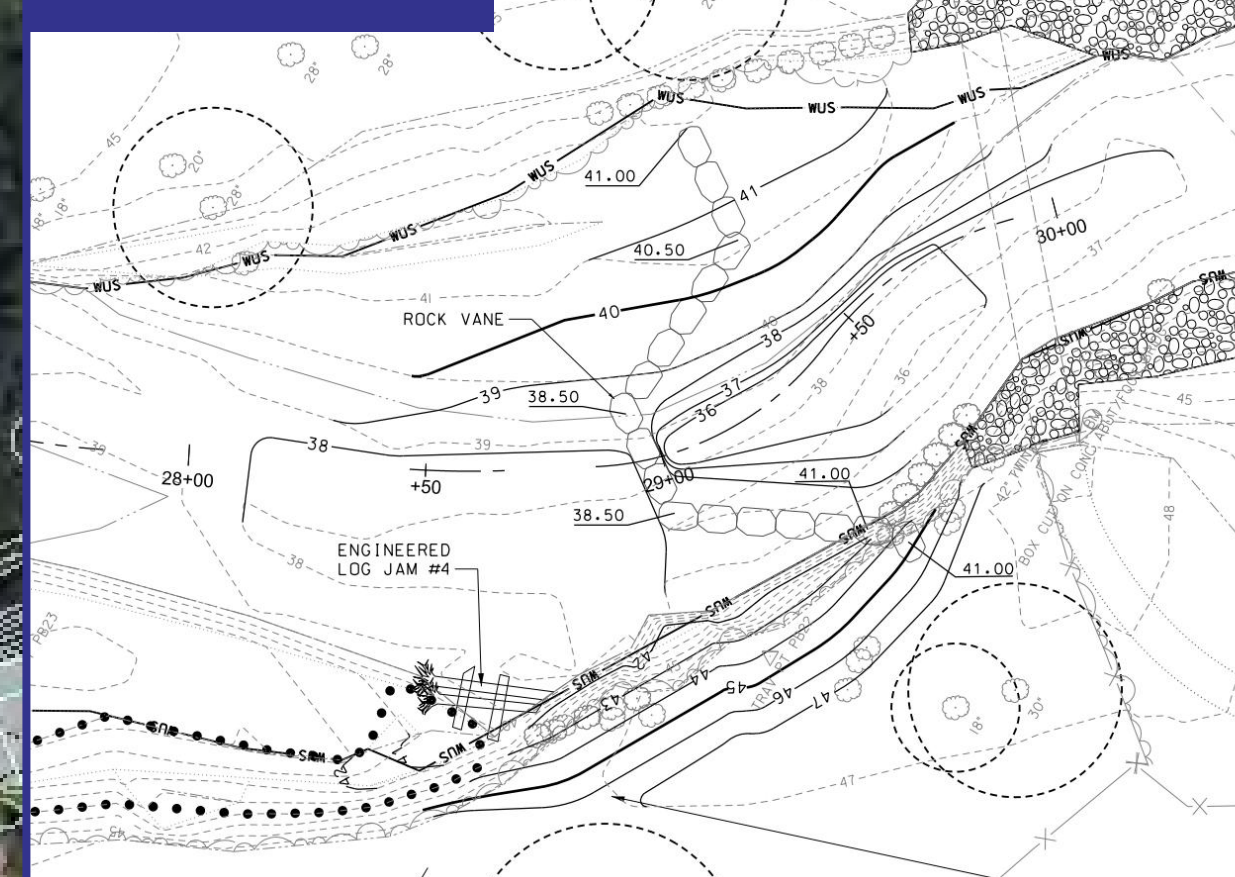
Riffle Pool Sequence Structures



Riffle Pool Sequence Structures

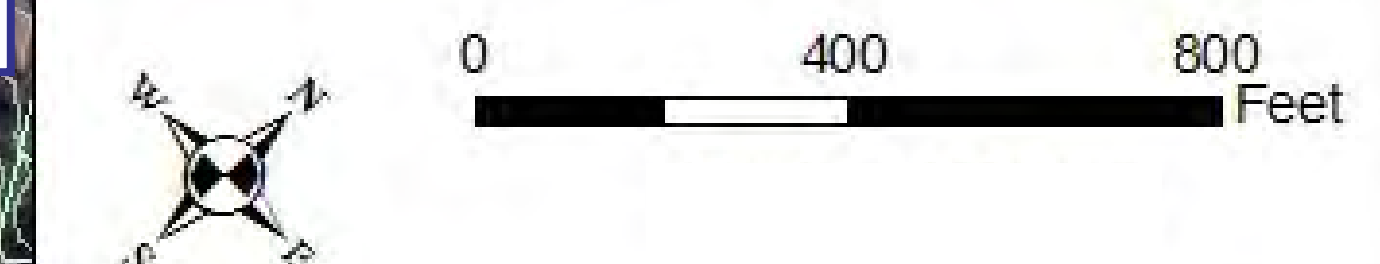


Rock Cross Vane



Back Eddy Roughness Features

Purple Line
Paint Branch Stream Mitigation





Proposed Paint Branch Stream Mitigation Potential Planting Types

Proposed Riparian Planting



American Holly



Black Cherry



Black Gum



Flowering Dogwood



Red Maple



Sassafras



Sweet Gum



Tulip Poplar



Willow Oak



American Hornbeam



Elderberry

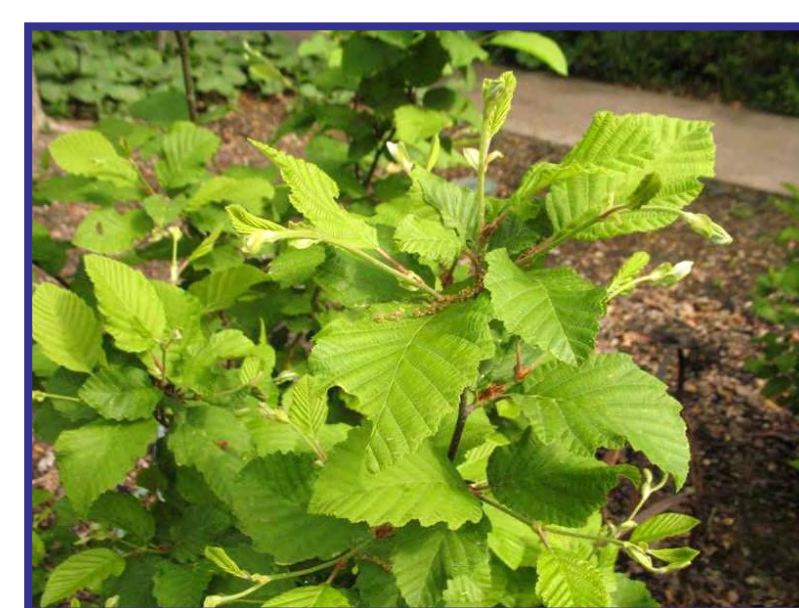


Red Chokeberry



Southern Arrowwood

Proposed Wetland I/II



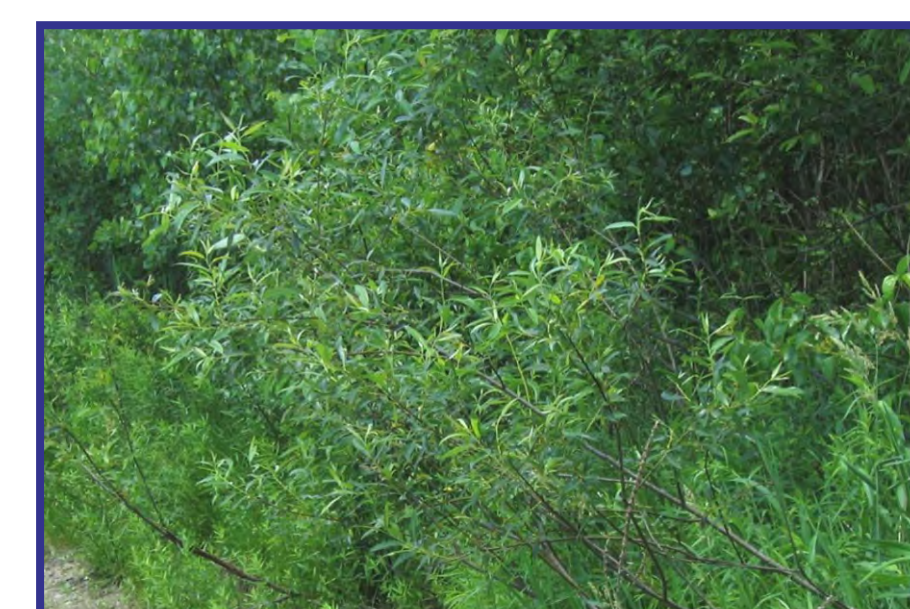
Speckled Alder



Black Willow



Buttonbush



Silky Willow



River Birch



Silky Dogwood



American Sycamore



Smooth Alder

Proposed Seed Mix



Big Bluestem



Indiangrass



Redtop Panicgrass

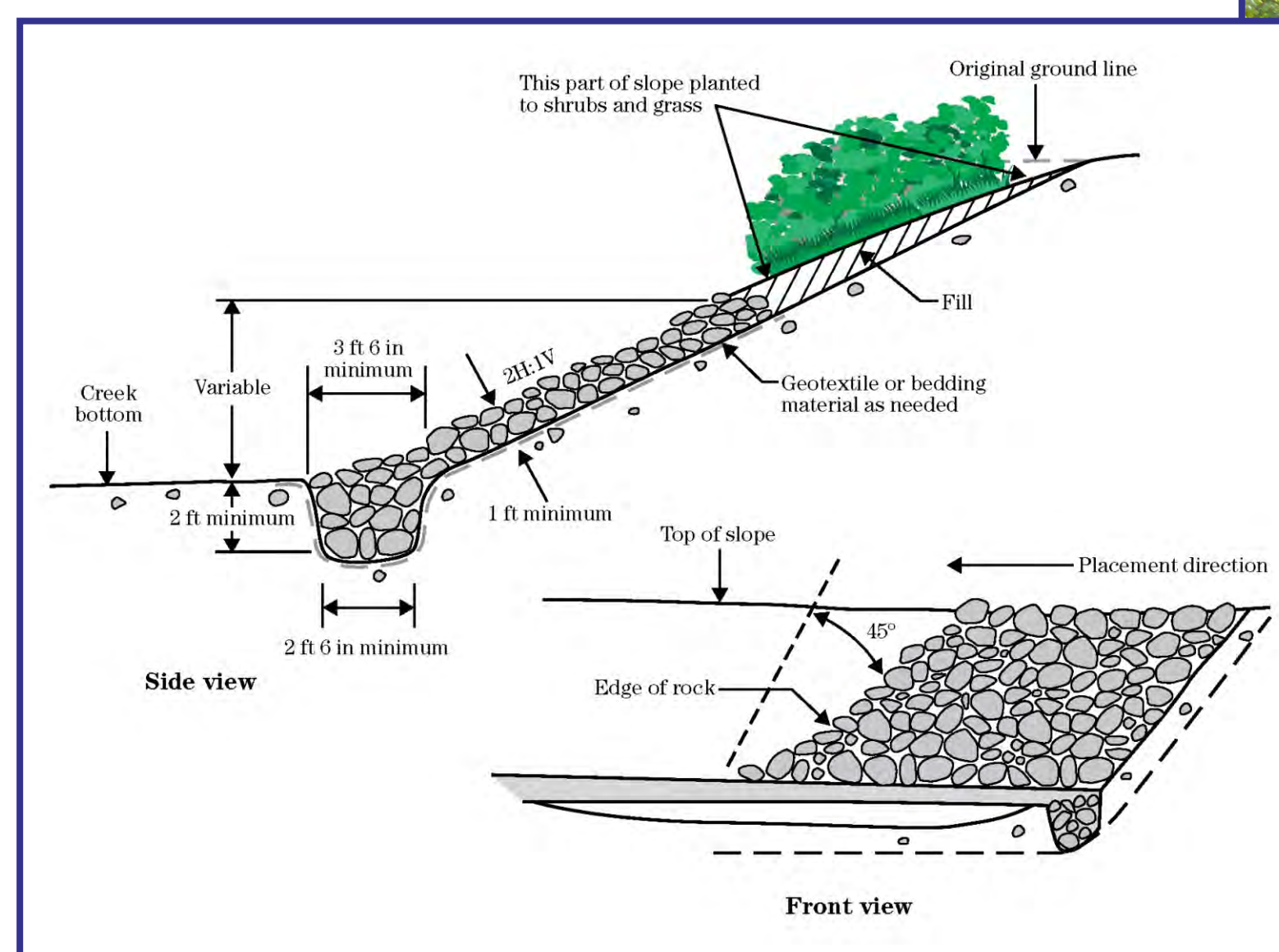


Virginia Wildrye

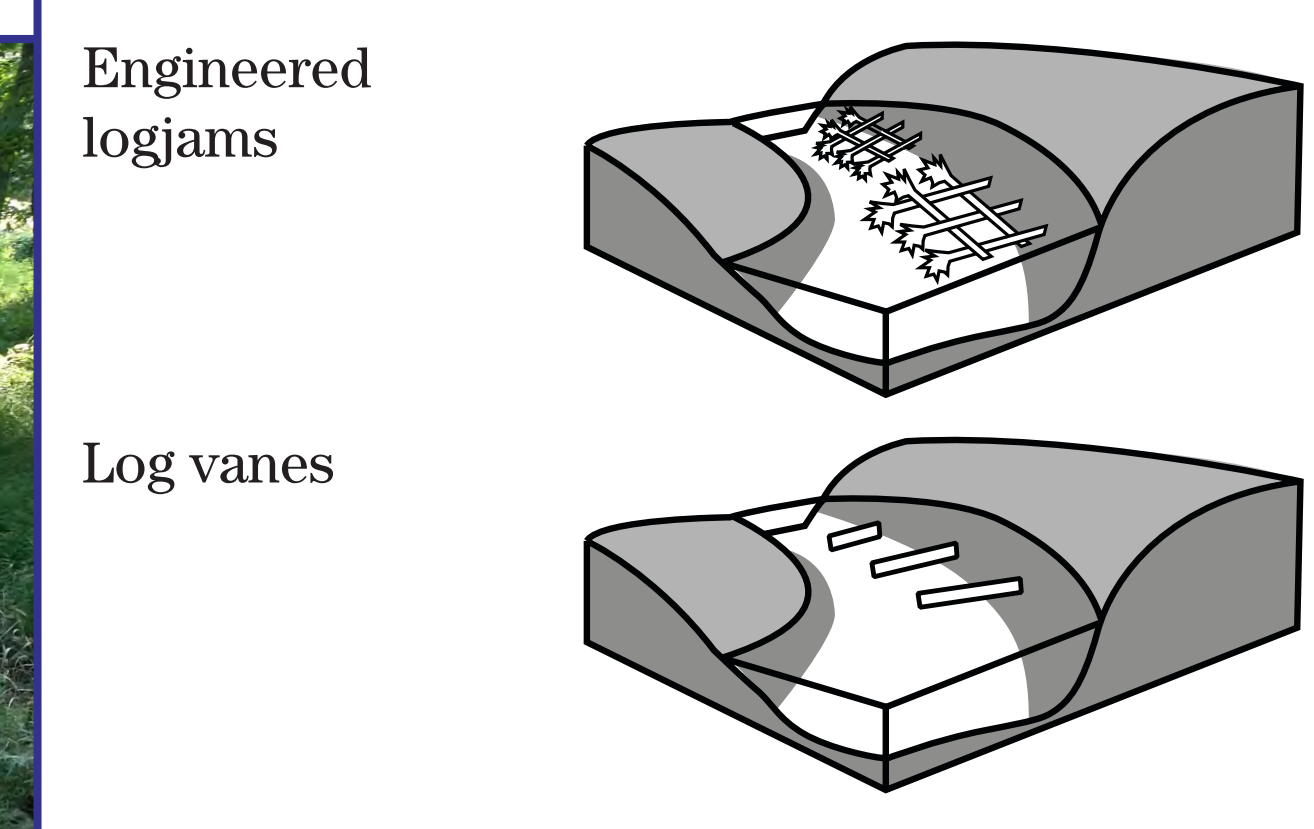


Proposed Paint Branch Stream Mitigation

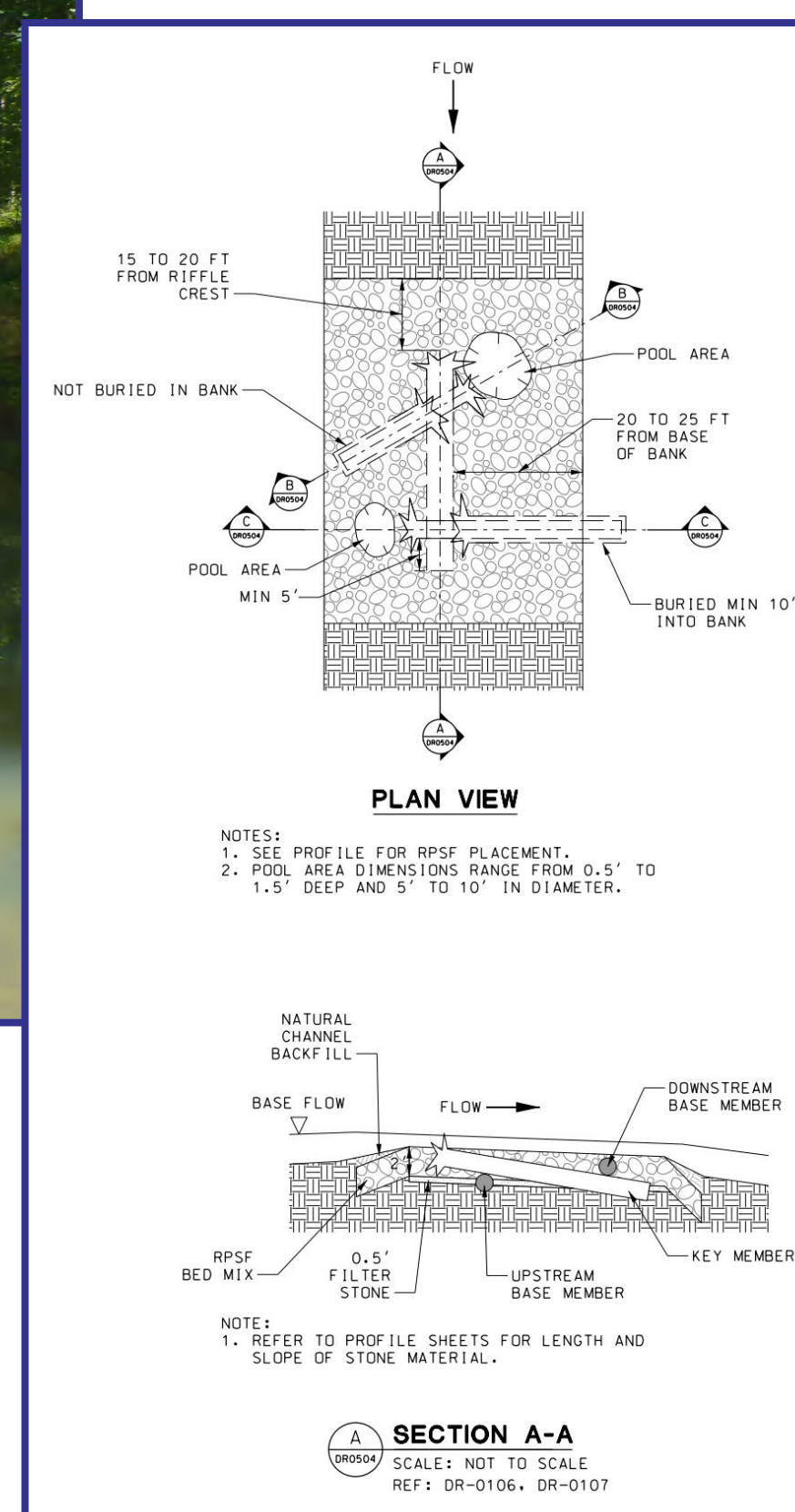
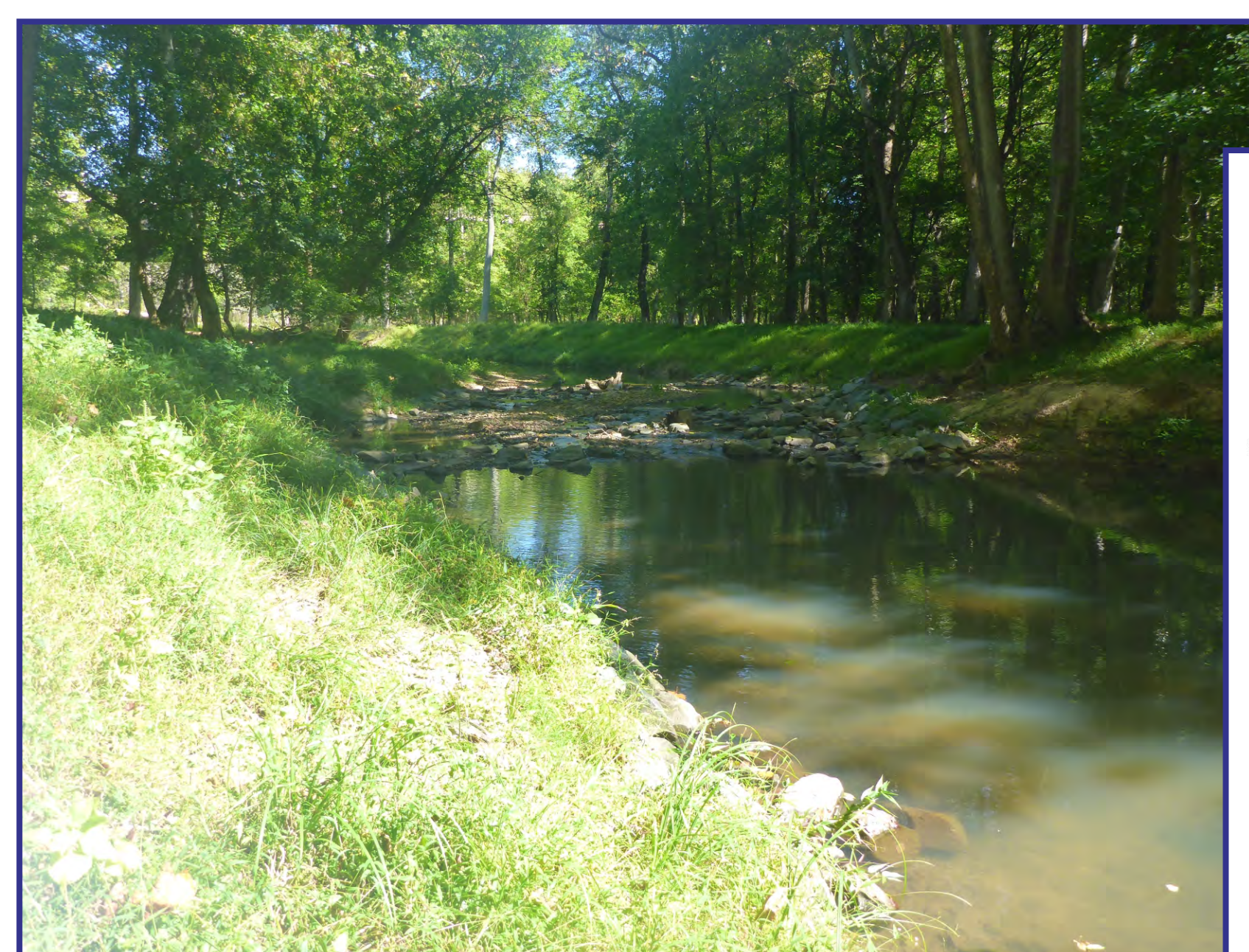
Longitudinal Fill Stone Toe Protection



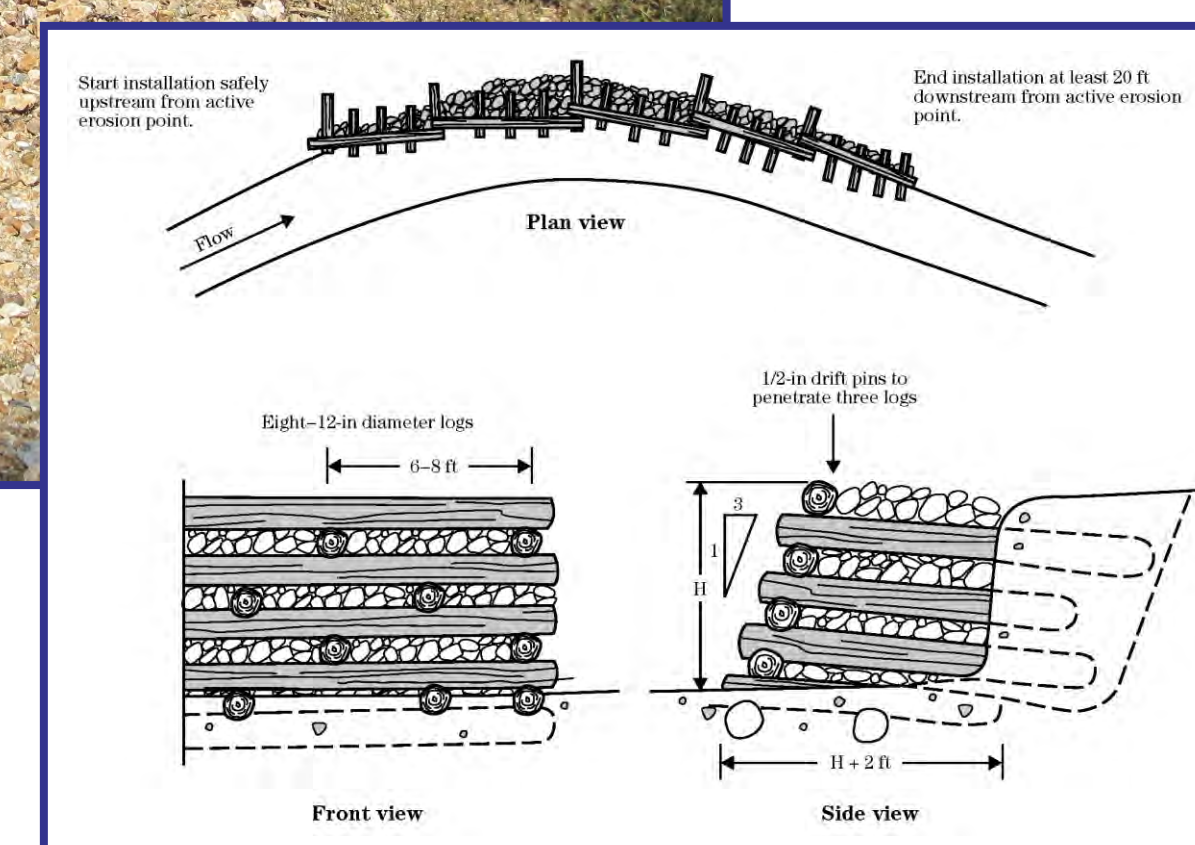
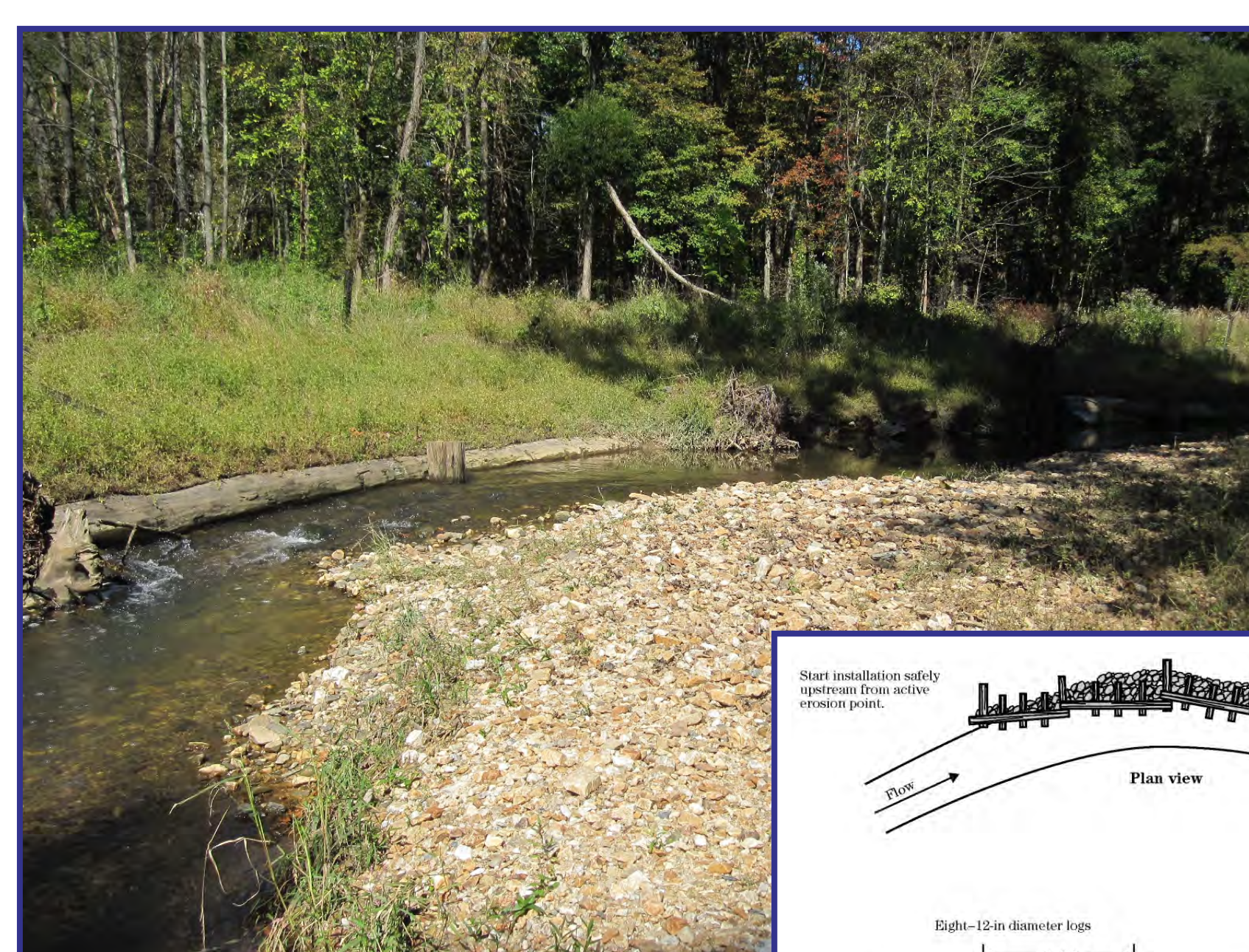
Log Vanes and Engineered Logjams



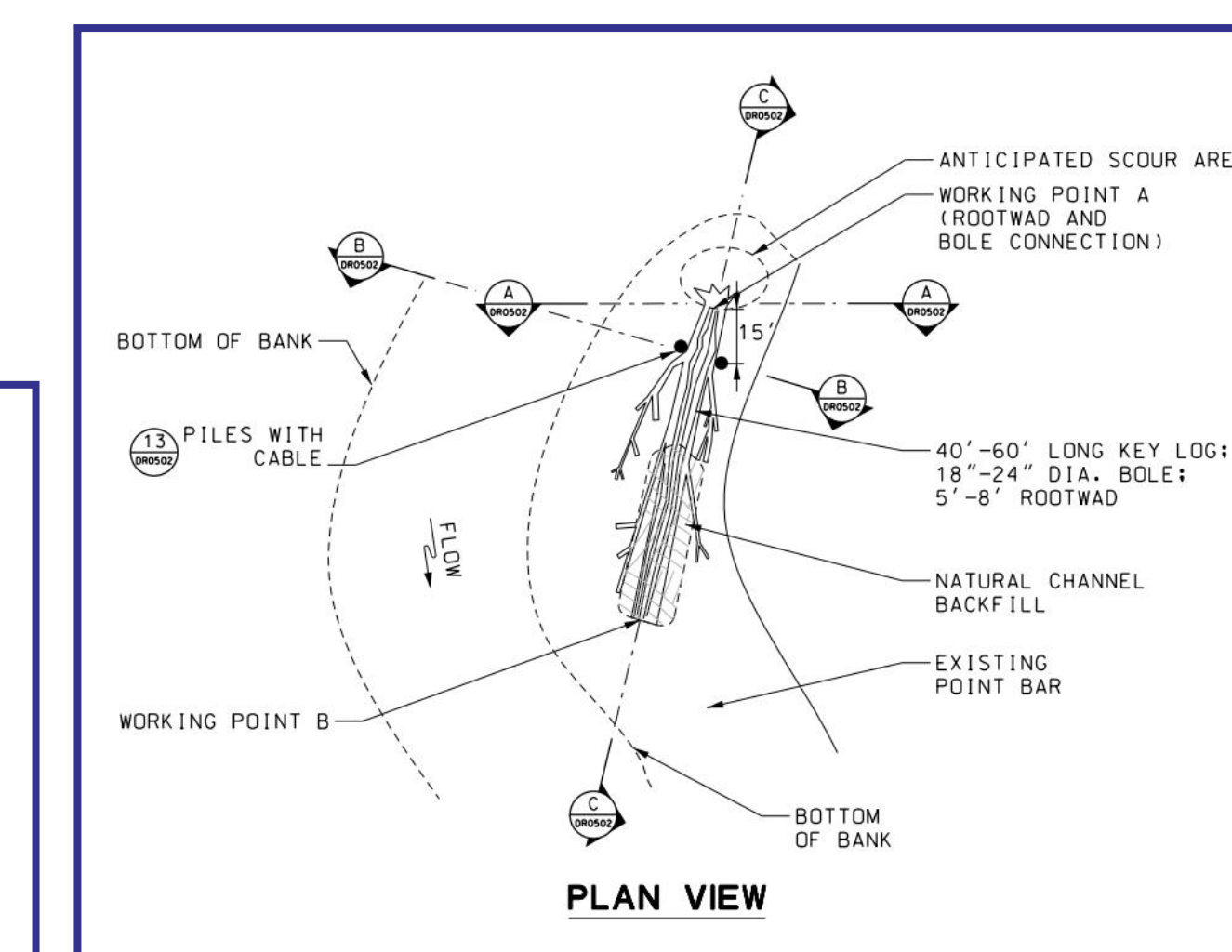
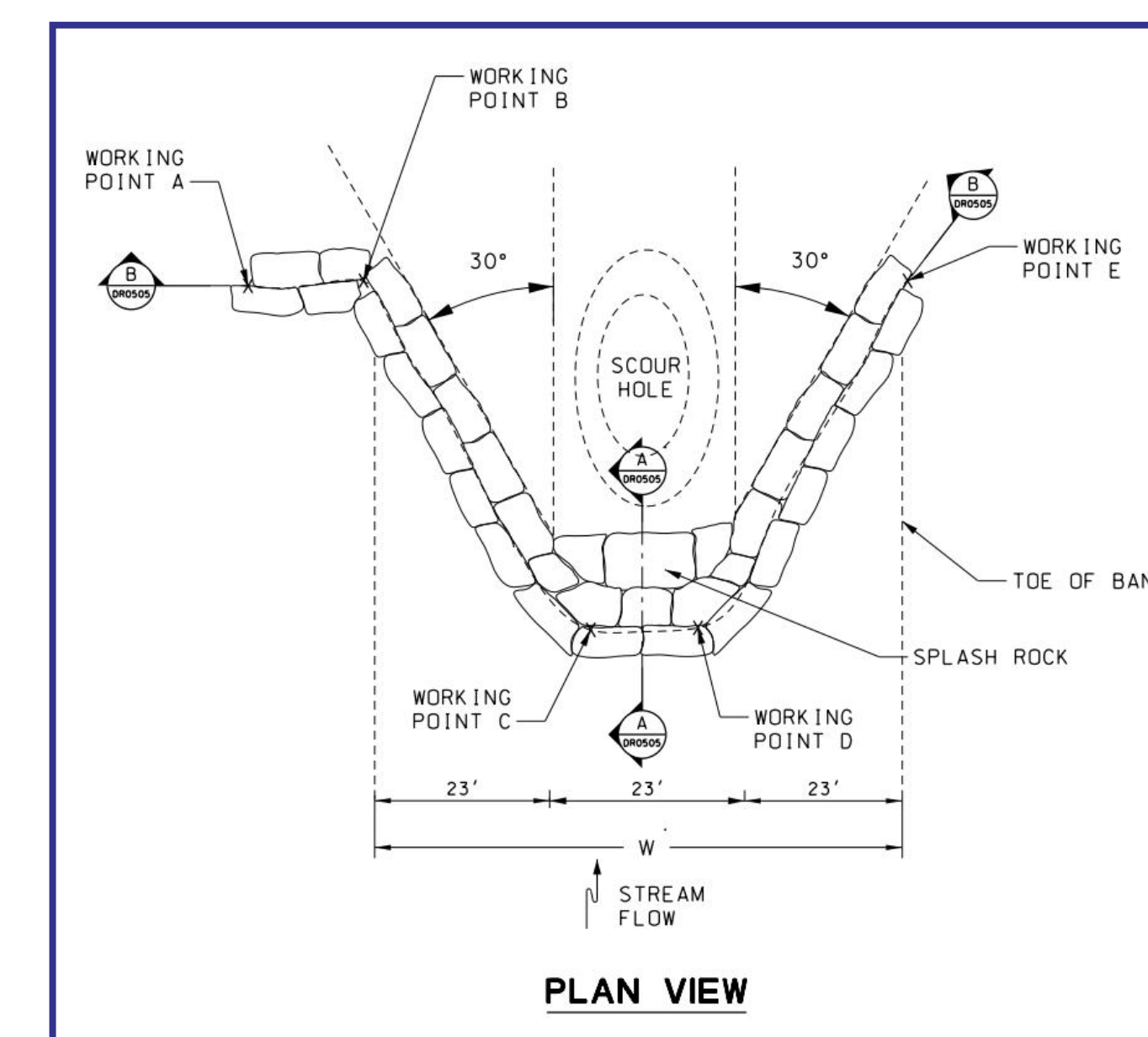
Riffle Pool Sequence Structure



Log Toe Structure



Rock Cross Vane and Back Eddy Roughness Features





Proposed Paint Branch Stream Mitigation

