Conceptual Plan Not for Construction

STREAM BARB WITH LAUNCHABLE INTO STONE TOE

NOTE: Anticipated scour up to 2.5 spur height

L =
Z =
H_a =
H_b =

Existing top of bank

FLOW

Approx. Channel Bottom

Stone Spur with Apron (Profile looking downstream)

Apron (d.s.)

Vertical bundles

Juniper Revetment w/soil anchors or Rock Bolster

Key stone spur into bank as directed by engineer.

Apron

Install vertical bundles as directed in field. Base of bundles need to be at or below phreatic line. Install with rock.

FLOW

Existing Trees

Existing top of bank

Key barb into bank

07/26/07

Sheet of