Stabilized Approach -
Soil Binder: SS-3, SS-5, SS-6, SS-7

NOTE:
Surface flow of road diverted by swale and/or dike.

TYPICAL BRIDGE CROSSING
NOT TO SCALE
Temporary Stream Crossing

1/2 Diameter of pipe 300 mm, or as needed to support loads, whichever is greater.

Soil Binder: SS-3, SS-5, SS-6, SS-7

Approach stabilized with coarse aggregate

Large angular rock over earth fill, upstream & downstream.

Capacity of pipe culverts together = design flow + safety factor

Earth fill covered by large angular rock, upstream and downstream.

Coarse aggregate

Engineering fabric

ELEVATION

Diversion and/or swale

Top of bank

Stream channel

PLAN VIEW

TYPICAL CULVERT CROSSING

NOT TO SCALE
Temporary Stream Crossing

Surface flow diverted by swale.

Silt Fence or Fiber Rolls: SC-1, SC-5

Soil Binder: SS-3, SS-5, SS-6, SS-7

Aggregate bed over engineering fabric

Aggregate approach 1:5 (V:H) Maximum slope on road

Surface flow diverted by swale

Engineering Fabric

Original stream bed

Aggregate bed over engineering fabric

TYPICAL FORD CROSSING
NOT TO SCALE