Typical Problems and Applied Treatments for a Non-fish Bearing Upgraded Stream Crossing

Problem condition (before)

A - Diversion potential
B - Road surface and ditch drain to stream
C - Undersized culvert high in fill with outlet erosion

Treatment standards (after)

A - No diversion potential with critical dip installed near hingeline
B - Road surface and ditch disconnected from stream by rolling dip and ditch relief culvert
C - 100-year culvert set at base of fill