

**APPENDIX C**  
**ROAD STREAM CROSSING FIELD DATA FORM**

Collected By: \_\_\_\_\_  
Date: \_\_\_\_\_

Field ID: \_\_\_\_\_  
Site ID: \_\_\_\_\_

**LOCATION**

Stream Name: \_\_\_\_\_ County: \_\_\_\_\_ Road Name: \_\_\_\_\_  
Crossing Name: \_\_\_\_\_ Township: \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ Sec. \_\_\_\_\_

Type of Crossing:  
\_\_\_\_\_ Bridge  
\_\_\_\_\_ Single Culvert  
\_\_\_\_\_ Twin Culvert  
\_\_\_\_\_ Triple Culvert  
\_\_\_\_\_ Box Culvert  
\_\_\_\_\_ Other \_\_\_\_\_

Adjacent Landowners:  
\_\_\_\_\_ USA  
\_\_\_\_\_ State  
\_\_\_\_\_ Local Gov't  
\_\_\_\_\_ Private  
\_\_\_\_\_ Other

**ROAD DATA**

Width at Crossing: \_\_\_\_\_ ft.  
Road Surface: \_\_\_\_\_ Paved  
\_\_\_\_\_ Gravel  
\_\_\_\_\_ Sand  
\_\_\_\_\_ Other \_\_\_\_\_

Maintenance: \_\_\_\_\_ Seasonal  
\_\_\_\_\_ Year around

Location of Low Point:  
\_\_\_\_\_ At stream  
\_\_\_\_\_ Other \_\_\_\_\_

Approaches:  
Left \_\_\_\_\_ ft. Right \_\_\_\_\_ ft.  
Slope: \_\_\_\_\_ 0%  
\_\_\_\_\_ 1-5%  
\_\_\_\_\_ 6-10%  
\_\_\_\_\_ >10%

Ditch Shoulder Vegetation:

Upstream \_\_\_\_\_ Downstream \_\_\_\_\_  
\_\_\_\_\_ None  
\_\_\_\_\_ Partial  
\_\_\_\_\_ Heavy

Existing Drainage Control Features: \_\_\_\_\_ Width of Grade, including Shoulder and Ditches: \_\_\_\_\_ ft.  
\_\_\_\_\_ None \_\_\_\_\_ Present and Functional \_\_\_\_\_ Runoff Path: \_\_\_\_\_ Roadway \_\_\_\_\_ Ditch  
\_\_\_\_\_ Need Repair \_\_\_\_\_

**CULVERT DESCRIPTION**

Length: \_\_\_\_\_ ft.  
Diameter: \_\_\_\_\_ ft.  
Material: \_\_\_\_\_ Galvanized  
\_\_\_\_\_ Concrete  
\_\_\_\_\_ Other \_\_\_\_\_

Condition: \_\_\_\_\_ Good  
\_\_\_\_\_ Fair  
\_\_\_\_\_ Poor

Flow Through Culvert: \_\_\_\_\_ Clear  
\_\_\_\_\_ Obstructed

Fish Passage Problems: \_\_\_\_\_  
Inlet \_\_\_\_\_ Outlet \_\_\_\_\_  
Fill Depth: \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
Embankment: \_\_\_\_\_ Vertical \_\_\_\_\_  
\_\_\_\_\_ 1:1 \_\_\_\_\_  
\_\_\_\_\_ 1.5:1 \_\_\_\_\_  
\_\_\_\_\_ 2:1 \_\_\_\_\_  
\_\_\_\_\_ >2:1 \_\_\_\_\_

**STREAM CHARACTERISTICS**

Upstream \_\_\_\_\_ Downstream \_\_\_\_\_  
Ave. Width: \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
Ave. Depth: \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
Ave Current: \_\_\_\_\_ Slow  
\_\_\_\_\_ Moderate  
\_\_\_\_\_ Fast  
Predominate Substrate: \_\_\_\_\_ Sand  
\_\_\_\_\_ Sand/gravel  
\_\_\_\_\_ Gravel  
\_\_\_\_\_ Muck

Adjacent Wetlands: \_\_\_\_\_ Yes \_\_\_\_\_ No  
Water Temperature: \_\_\_\_\_  
Visible Down cutting: \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CONDITIONS AND TREATMENT**

Erosion Conditions:

- \_\_\_\_\_ Streambank Erosion Adjacent to Crossing
- \_\_\_\_\_ Embankment Erosion
- \_\_\_\_\_ Culvert Outlet Erosion
- \_\_\_\_\_ Pool Formation at Culvert Outlet
- \_\_\_\_\_ Shoulder/Ditch Erosion
- \_\_\_\_\_ Sand/Soil Over Crossing
- \_\_\_\_\_ Other \_\_\_\_\_

Recommended Treatment:

- \_\_\_\_\_ Pavement
- \_\_\_\_\_ Pave Curb & Gutter
- \_\_\_\_\_ Erosion Control Structures ( )
- \_\_\_\_\_ Sediment Basins ( )
- \_\_\_\_\_ Extend Culvert ( )
- \_\_\_\_\_ Diversion Outlets ( )
- \_\_\_\_\_ Increase Fill
- \_\_\_\_\_ Replace Culverts ( )
- \_\_\_\_\_ Other \_\_\_\_\_

Extent:

\_\_\_\_\_ Minor \_\_\_\_\_ Moderate \_\_\_\_\_ Severe

Reason for Recommendation: \_\_\_\_\_

Cause:

\_\_\_\_\_  
\_\_\_\_\_

**PHOTOS**

Film Numbers: \_\_\_\_\_

**SITE SKETCH**