Surveyors: Scope: _____ Rod:_____ Date: _____

Culvert ___ of ___ (from Left Bank to Right Bank)

Fish Passage Inventory Data Sheet

Road:	Mile Post:	Cross Road:
Named Stream:		Watershed:
USGS Quad:		Lat/Long:

Fisheries Information

Fish Species/Age Classes of Concern:	Presence observed during survey? upstream downstream none Species/age class: _____
Length of upstream habitat (ft) – Historical:	Currently Accessible:
Upstream Culverts: yes no No. of culverts: Barrier(s): yes no Distance to 1st culvert barrier (ft):	**Downstream Culverts:** yes no No. of culverts: Barrier(s): yes no Distance to 1st culvert barrier (ft):

Culvert Information

Culvert Type: Circular Pipe Arch Box Open Arch Other:
Height (ft): _____ Width (ft): _____ Length (ft):_____

Material: SSP CSP Aluminum Plastic Concrete Log/wood Other:
Corrugations (*width x depth*) (in): _____ Spiral Rustline Height (ft): _____
Pipe Condition: good abraded rust-through Other:

Embedded: yes no Depth (ft)- Inlet: _____ Outlet: _____ Location (beginning/end) (ft): _____
Describe substrate:

Barrel Retrofit (weirs/baffles)**:** yes no Type: Sketch on back
Description:

Inlet type: projecting headwall wingwalls mitered Inlet/Channel Alignment (deg): _____ Inlet Apron: yes no Describe:	**Outlet configuration:** At stream grade freefall into pool Cascade over riprap Outlet Apron: yes no Describe:

Tailwater Control: pool tailout log weir boulder weir concrete weir channel x-section(no pool)

Upstream Channel Widths (ft)**:** (1) (2) (3) (4) (5)

Surveyed Elevations Use inlet as datum when possible	STATION (ft)	ELEVATION (ft)	Station Description (**bold font = required)**
			TW control of 1st resting hab. u/s of inlet
			Bed Elev. 2-culvert widths. u/s of inlet
			Inlet invert
			Outlet invert
			Inlet/outlet apron or riprap
			Max depth w/in 5-ft of outlet
			Max. pool depth
			TW control
			OHW elevation at TW control

Breaks in Slope: yes no No. _____

(1) Dist. from inlet (ft): _____ Elev. at Break (ft): _____

(2) Dist. from inlet (ft): _____ Elev. at Break (ft): _____

(3) Dist. from inlet (ft): _____ Elev. at Break (ft): _____

Fill Volume:

Lu (ft):_____ Su (%):_____ Road Width(ft):_____

Ld (ft):_____ Su(%):_____Top Fill width(ft):_____

Base Fill Width (ft):_____

Tailwater Cross-Section (optional) Use culvert inlet bottom as datum								
Station (ft)								
Elev. (ft)								
Notes								

Channel Roughness – Describe substrate size/shape:

Channel Slope at Tailwater Control

Length (ft):

Upstream Rod Ht (ft):

Downstream Rod Ht (ft):

Calculate Channel Slope (ft/ft):

Add site sketches and qualitative habitat comments below: