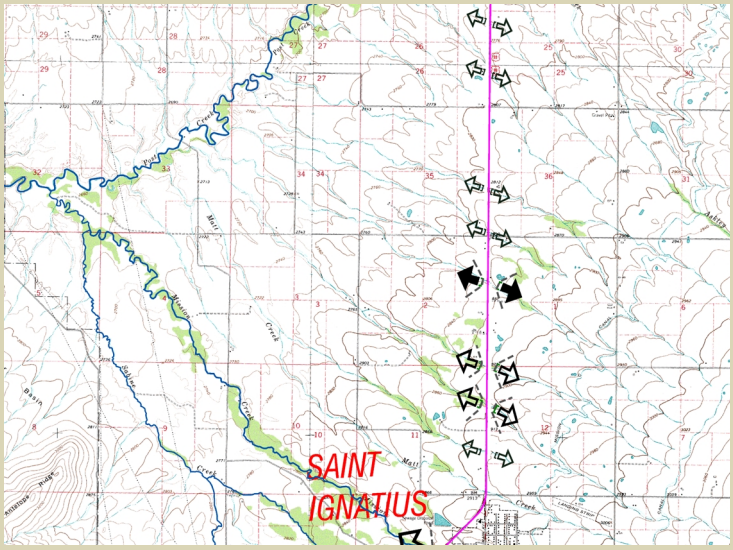
US 93 FISH AND WILDLIFE CROSSINGS

32. Post Creek Drainage #4 Fish & Wildlife Crossing

St. Ignatius Segment

This large area has many drainages that contribute to its' distinctive character. Ample opportunity exists to provide a variety of structures to allow fish and wildlife movement from the Mission Mountains to the Mission Valley.



Design Recommendations

Recommended crossing types: *Corrugated metal pipe or concrete box culvert*
Approximate dimensions: *12' x 22'*

Notes:

Add 8' page wire fencing in a wing pattern (45 degrees to road and approx. 150' in length) to guide wildlife through crossing. It may be necessary in the future to add continuous fencing in the area if monitoring and mortality rates indicate a need.

Vegetation enhancement to be included along riparian corridor per design development guidelines.

Acquisition of conservation easements on adjacent properties would enhance this crossing.

Criteria for locations of crossings:

1. **Winter tracking** - NA.
2. **Summer Game Trails -** NA.
3. **Road Kill Data** - Tribal data from 1/95-10/98 combined with MDT data from 12/97-1/00 indicated 5 kills in this area.
4. **Habitat** - Grasslands and riparian habitat.
5. **Engineering Practicality** - The road is currently well above grade and could be perforated to accommodate wildlife passage.

US 93 DESIGN DISCUSSIONS

Project Committee:
Evaro to Polson, Montana
Montana Department of Transportation
Federal Highway Administration
The Confederated Salish & Kootenai Tribes of the Flathead Nation
Prime Consultant: Skillings-Connolly, Inc. - Consulting Engineers

JONES JONES
Architects & Landscape Architects