

Initials: Date:

Project No. **County**
JP #

over
NBIS #

Hydraulic Summary

Total Drainage Area = sq. mi
 Controlled Drainage Area = sq. mi
 Effective Drainage Area = sq. mi

Existing Structure:
 C/L Station Slope = ft/ft Inlet Elev = ft
 $Q_{OT} \approx Yrfreq$ Rdwy_{OT} Elev = ft
 Rdwy_{OT} Sta =

Proposed Structure:
 C/L Station Slope = ft/ft Inlet Elev = ft
 $Q_{OT} \approx Yrfreq$ Rdwy_{OT} Elev = ft
 ft offset to the Rdwy_{OT} Sta =

Detour Structure:
 C/L Station Slope = ft/ft Inlet Elev = ft
 $Q_{OT} \approx Yrfreq$ Detour_{OT} Elev = ft
 ft offset to the Detour_{OT} Sta =

Freq.	Q (cfs)	CHW (ft)	V (fps)
2	<input type="text"/>	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>	<input type="text"/>
10	<input type="text"/>	<input type="text"/>	<input type="text"/>
25	<input type="text"/>	<input type="text"/>	<input type="text"/>
50	<input type="text"/>	<input type="text"/>	<input type="text"/>
100	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>
OT or 500 =	<input type="text"/>	<input type="text"/>	<input type="text"/>
Detour OT = Yrfreq	<input type="text"/>	<input type="text"/>	<input type="text"/>

Notes:

1. Curtain wall depth upstream = ft downstream = ft

*Hydraulic Design is in compliance with
 "Federal-Aid Policy Guide 23 CFR 650, Subpart A"*