

Initials	Date

Project No. County
 JP #
 over

Hydraulic Summary

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

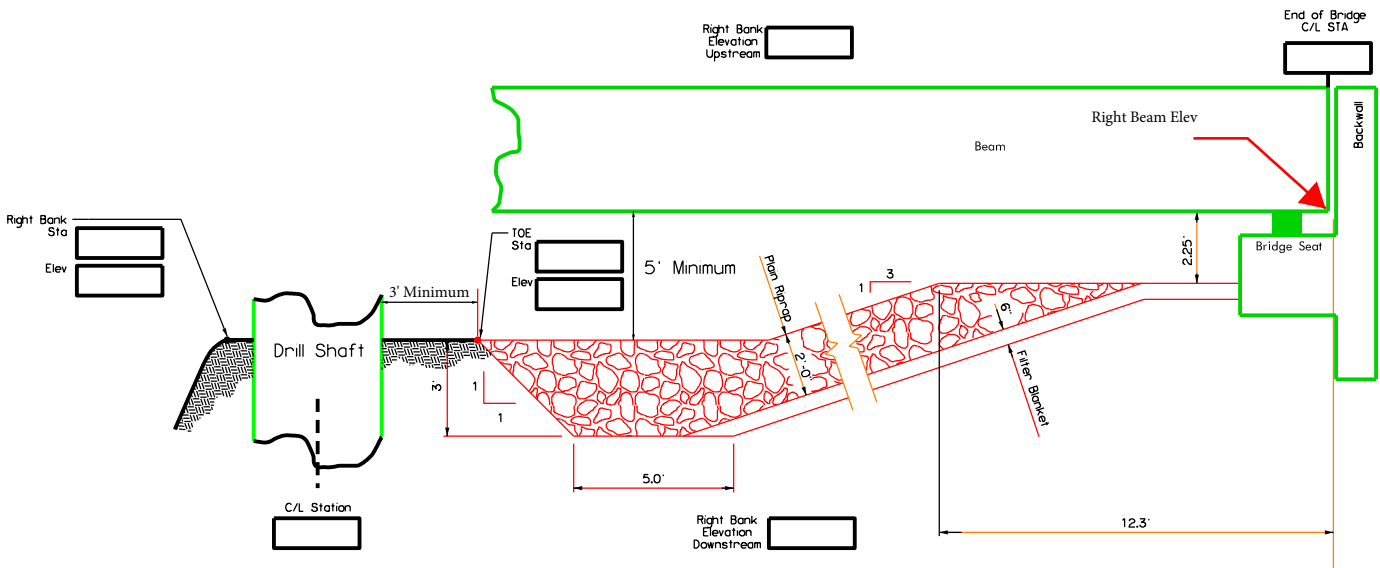
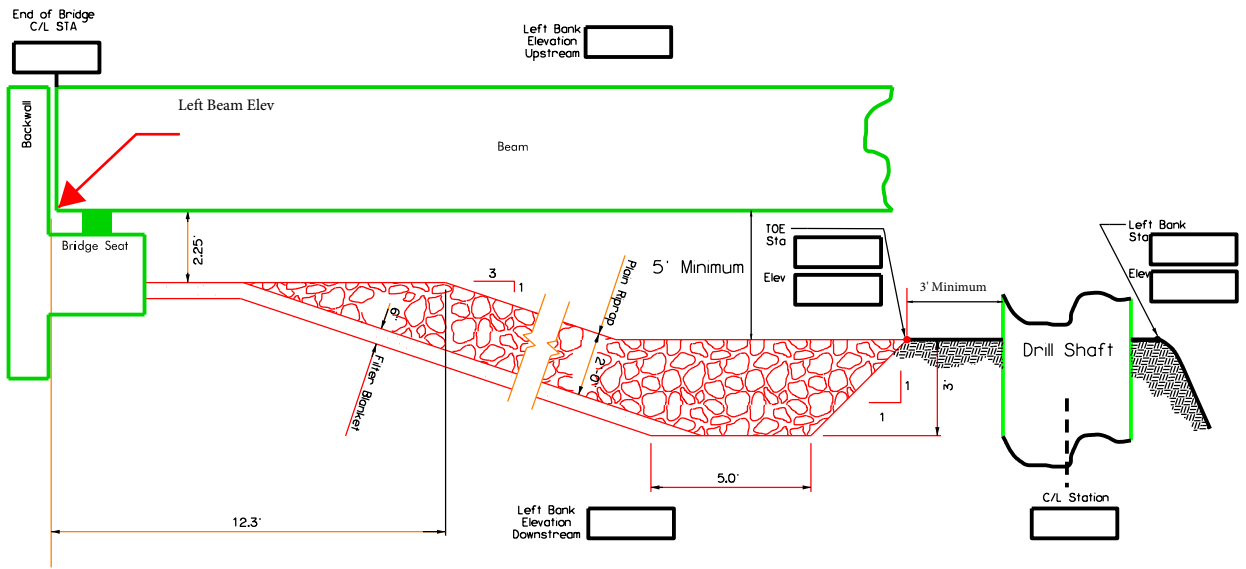
Existing Structure:
 C/L Station L = ft
 $Q_{OT} \approx Y_{rfreq}$ ft
 Low Bm Elev = ft
 Low Bm Sta =
 Rdwy_{OT} Elev = ft
 Rdwy_{OT} Sta =
 NBIS # NBIS # NBIS #

Proposed Structure:
 C/L Station L = ft
 $Q_{OT} \approx Y_{rfreq}$ ft
 ft offset to the
 Low Bm Elev = ft
 Low Bm Sta =
 Rdwy_{OT} Elev = ft
 Rdwy_{OT} Sta =

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

Freq.	Q (cfs) Total	CHW (ft)		Main	Overflow #1	Overflow #2	Overflow #3
2			Q(bridge)				
			V(bridge)				
5			Q(bridge)				
			V(bridge)				
10			Q(bridge)				
			V(bridge)				
25			Q(bridge)				
			V(bridge)				
50			Q(bridge)				
			V(bridge)				
100			Q(bridge)				
			V(bridge)				
OT or 500 =Yrfreq			Q(bridge)				
			V(bridge)				
Detour OT =Yrfreq			Q(bridge)				
			V(bridge)				
Contraction Scour (ft)			Q100				
			Q OT or Q 500				
Pier Scour (ft)			Q100				
			Q OT or Q 500				
Total Scour (ft)			Q100				
			Q OT or Q 500				

Notes:



If the bridge is skewed, then fill out this sheet twice with the bridge details from each side of the centerline on each sheet.