

Appendix 104-3: H&H Report Hydraulic Data Summary Sheet

Project Data

Contract Number and Title		Maintenance Road Number	
County		P6 ID	
Stream Name		Datum	

Channel / Watershed Data

Ordinary High-Water Elevation		Historic High-Water Elevation	
Source of information		Date	
Hydrologic Method used		Source of information	
FEMA Flood Zone		Wetlands Encroachment (acres)	
Linear feet of stream impacted		Other	

Bridge / Culvert Data

	Existing Structure	Proposed Structure
Bridge Type		
Number of Spans		
Skew (Relative to Flow Direction)		
Normal Clear Span (Width)		
Out-to-Out Length (Dir. Of Flow)		
Low Chord Elevation		
Minimum High Chord Elev. Either Abutment		
Minimum Underclearance		
Bridge Open Area (from HEC-RAS)		
Total Waterway Provided (ft ²)		
Scour Depth (ft)		

Tidal Area Data

	Existing Structure	Proposed Structure
Mean High Water Elevation		
Mean Low Water Elevation		
High Wave Elevation		
Vertical Underclearance		
Freeboard		

Hydraulic Data

	Existing Structure			Proposed Structure		
	Q (cfs)	WSE	Vel. (fps)	Q (cfs)	WSE	Vel. (fps)
Hydraulic Method Used						
Return Period						
Design Event _____ Yr						
Freeboard						
100-Year						
FEMA Regulatory 100-Year Floodplain Elev.						
Scour Design Event						
Overtopping Event (Return Period)						