



ATTACHMENT 1

PRELIMINARY FOUNDATION DESIGN DATA SHEET:

Table 1. Foundation Data

Support No.	Design Method	Finish Grade Elevation (ft)	BOF Elevation (ft)	Minimum Footing Size (ft)		Permissible Settlement under Service Load (in)*
				B	L	
Abut 1	WSD					
Bent 2	LRFD					
Abut 3	WSD					

* Based on CALTRANS' current practice, the total permissible settlement for a shallow footing is one inch for structures with continuous spans or multi-column bents, and two inches for simple span structures.

Table 2. Scour Data

Support No.	Degradation Scour (ft)	Base Flood Scour (ft)		Total Scour (ft)
		Contraction	Local	
Abut 1				
Bent 2				
Abut 3				