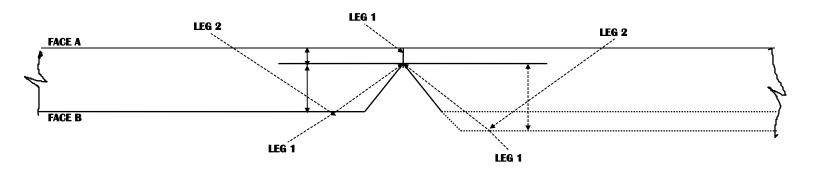
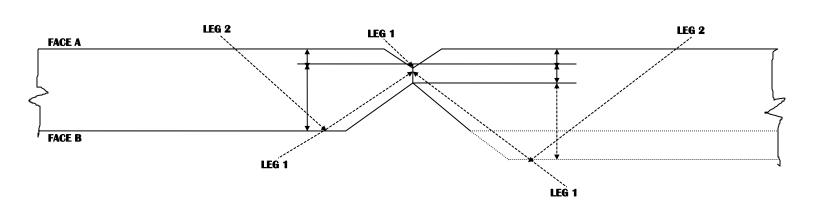
## **ALABAMA DEPARTMENT OF TRANSPORTATION**

## **BRIDGE BUREAU ULTRASONIC JOINT DIAGRAM**

of	Sheet:		_ County:		Project #:	
	Joint: Compression		_ Shop Order:		Fabricator:	
			Tension	Bottom Flange 🔲		Top Flange
						Girders:
			Material thickness:			Material thickness:_
			Transducer Angle:			Transducer Angle:
	& Leg 2	Leg 1	Sound Path:	& Leg 2	Leg 1	Sound Path:
	& Leg 2	Leg 1	Surface Distance:	& Leg 2	Leg 1	Surface Distance:
	& Leg 2	Leg 1	Additional Decibels:	& Leg 2	Leg 1	Additional Decibels:
					<b>:</b>	Special Instructions
					<b>:</b>	Special Instructions

NOTE: Use a 5" range when possible/ calculations are based on the transducer angle shown above, if angle changes pencil in new calculations.





FORM BBF-6 REVISED 03/07