

**Suspended Span Outer ( Slow Lane ) Carriageway Barrier Survey. ( See Photo Sheet 1 of 2 for identifications )**

<b>Location:</b>	<b>Paint removed,Y/N</b>	<b>Weld "A"</b>	<b>Weld "B"</b>	<b>Weld "C"</b>	<b>Plate "A"</b>	<b>Plate "B"</b>	<b>Comments:</b>
<b>PP64 NW</b>	<b>Yes</b>	7.0 x 275	4.0 x 185	4.0	25mm	12.5mm	Liquid Penetrant Inspection to BS.EN 571-1:1997 & BS EN 1289:1998, Carried out on <b>Welds A &amp; B.</b> ( Results Satisfactory. ) (64 NW only )
<b>PP64 NE</b>	<b>Yes</b>	8.0 x 275	3.5 x 185	4.0	25mm	12.5mm	None
<b>PP 101 E</b>	<b>No</b>	6.0 x 275 N 8.0 x 275 S	3.0 x 185	3.0 N 3.5 S	27mm	14mm	None
<b>PP 101 W</b>	<b>No</b>	7.0 x 275	3.0 x 185	4.0	27mm	14mm	None
<b>PP 76 SE</b>	<b>No</b>	7.0 x 275	3.0 x 185 N 4.0 x 185 S	4.0	27mm	15mm	None
<b>PP 72 SE</b>	<b>No</b>	6.0 x 275 N 7.5 x 275 S	3.0 x 185	3.0	28mm	14.5mm	None
<b>PP 65 SE</b>	<b>No</b>	7.0 x 275	3.0 x 185	No weld N 3.0 S	27mm	15mm	None
<b>PP 65 SW</b>	<b>No</b>	8.0 x 275	4.0 x 185 N 3.0 x 185 S	3.5	27mm	14mm	None

**For Weld Details, Below Road Surface ( PP64 NW Only ) See Photo Sheet 2 of 2.**

**Comments:**

**Note:**

**Photo 1 of 2.**

Plate “B” Size is 12.5mm ( ½” ) not 9.5mm ( 3/8” ) as drg 948/SB/002.

Weld “A” Size is 6mm to 8mm, not 4.8mm as drg 948/SB/002. ( Vertical Site Weld ).

Weld “C” at PP65 SE is missing, only welded one side ( no weld on the north side).

**Photo 2 of 2.** ( Below road surface )

Welds ( Main support gusset plate to deck plate ) is 6.5mm & 4.5mm not 4.8mm all round as drg 948/SB/002.

Date	Name	Position	Forth Estuary Transport Authority. Forth Road Bridge. Maintenance / Inspection Department.
3/11/05 to		Bridge Inspectors.	
9/11/05			