TVA

WALL THICKNESS PROFILE SHEET

REPORT NO: R-P1367

PROJECT: WBN

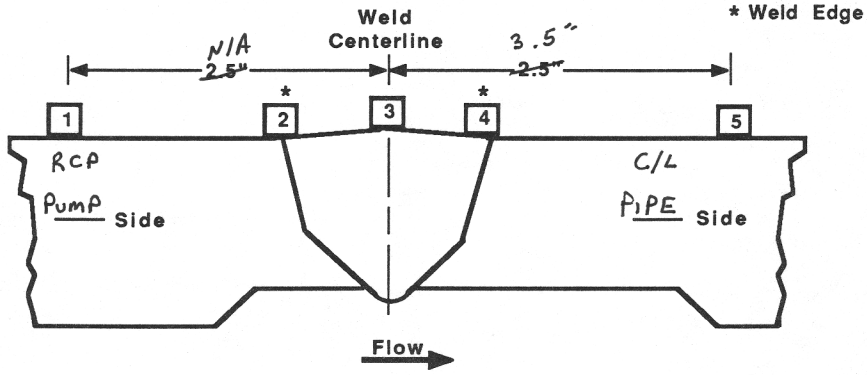
UNIT: 2

WELD NO: RCF-C4-2

SYSTEM: RCS

Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	N/A	N/A	N/A	N/A
2	3.20	3.20	3.20	3.20
3	3.23	3.20	3.22	3.20
4	3.22	3.20	3.20	3.19
5	2.99	3.00	2.97	3.00

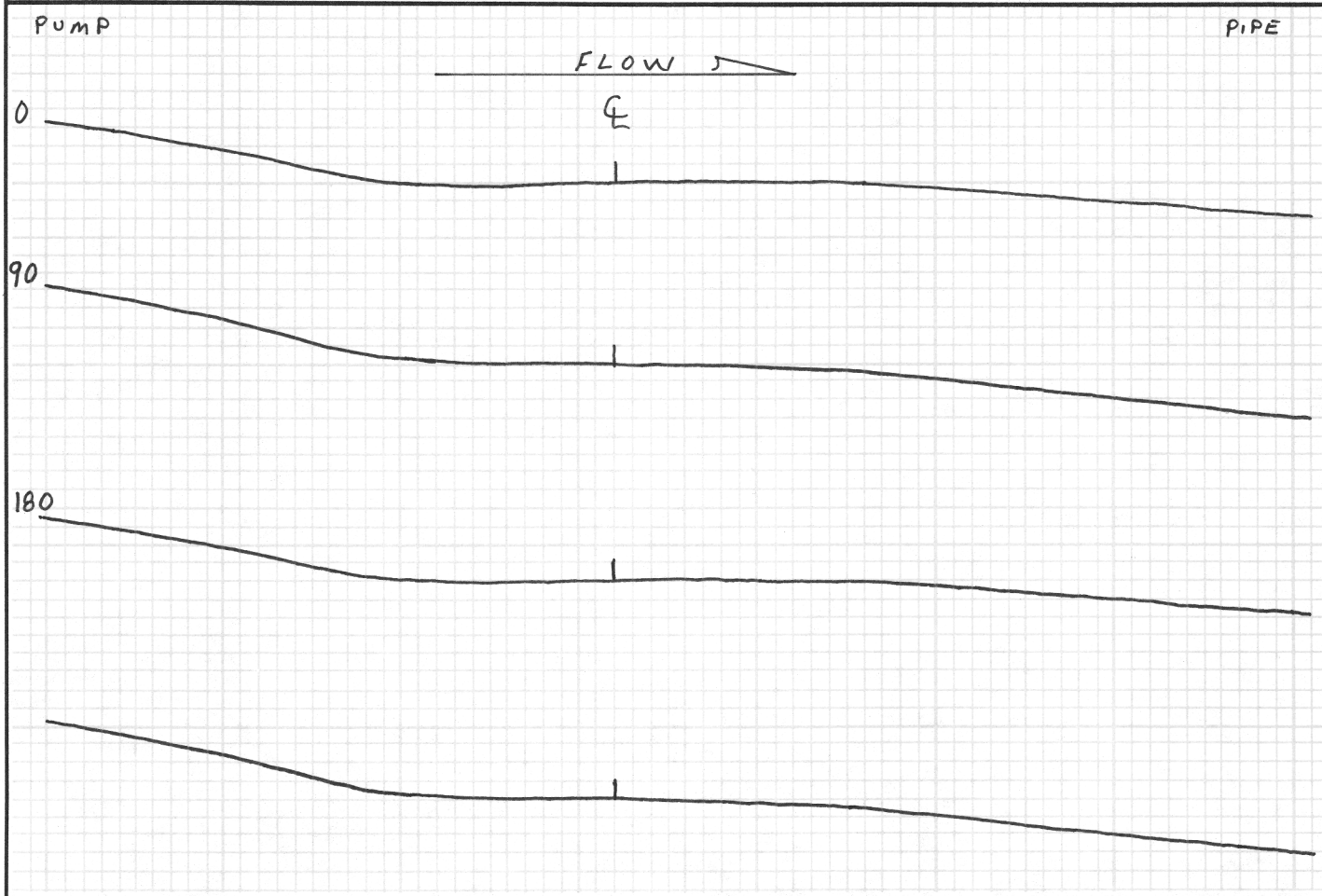


CROWN HEIGHT: FLUSH

CROWN WIDTH: 2.4"

DIAMETER: 27.5" (I.D.)

WELD LENGTH: 107"



EXAMINER: JASON POLISENSKY

LEVEL: II

DATE: 12/13/10

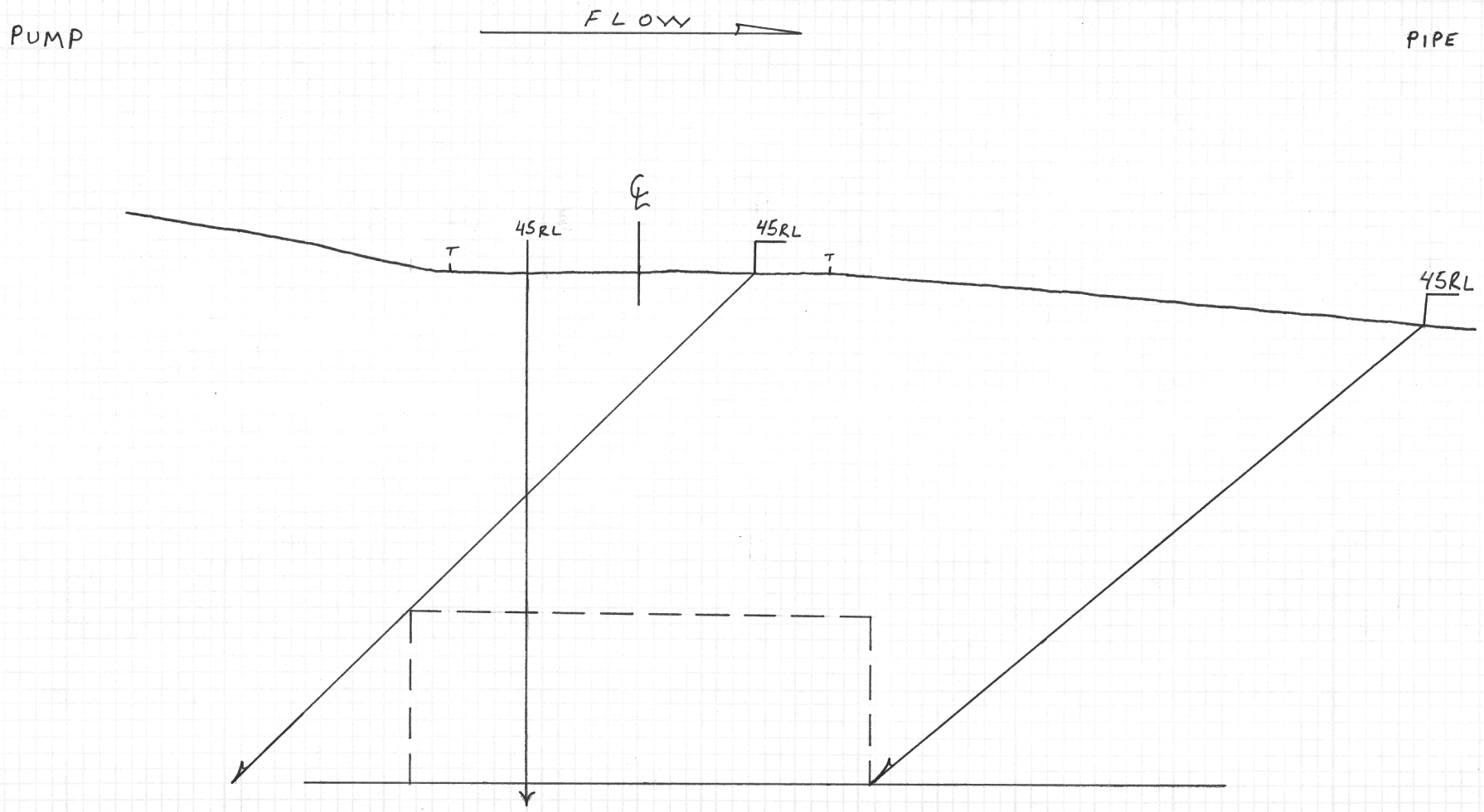
REVIEWED BY:

LEVEL: III DATE: 12-18-10

ANII: B. Eamigh

DATE: 1/31/11

TVA Office of Nuclear Power	PROJECT: WBN SYSTEM: RCF - C4 - 2 Unit: 2 WELD NO.: RCS	REPORT NO.: R. P1367



BY: Jason Polisensky JASON LEVEL: II DATE: 12/13/10 PAGE 5 OF 6

Watts Bar Unit 2

TVA Procedure N-GP-31
Attachments 3 & 4

Worksheet Version 1.0 dated 07/01/09

R-P1367

WELD NUMBER RCF-C4-2

		Measured Fields		Calculated Fields	
Item 1	Required examination Volume in sq. in. **(width x height)**	2.9	1.07	3.103	sq. in.
Item 2	Number of **scan directions**			4	directions
Item 3	Total Scan **volume** in sq. in.			12.412	sq. in.
Item 4	Total **length** of weld			107	inches
Item 5	Total required **exam volume** in cubic inches			1328.084	cu. in.
Item 6	**Exam volume acheived** (sq. in.) in direction 1 X **length of weld achieved**	0	107	0	cu. In.
Item 7	**Exam volume acheived** (sq. in.) in direction 2 X **length of weld achieved**	3.103	107	332.021	cu. In.
Item 8	**Exam volume acheived** (sq. in.) in direction 3 X **length of weld achieved**	2.3	107	246.1	cu. In.
Item 9	**Exam volume acheived** (sq. in.) in direction 4 X **length of weld achieved**	2.3	107	246.1	cu. In.
Item 10	Determined the **acheived exam volume** add 6, 7, 8 & 9			824.221	cu. In.
Item 11	Exam **volume percentage** item 10/item 5 x 100			**62.06**	%

No Scan # 3 due to Pump configuration.
Scans 5 and 6 limited due to Pump.

Initials JAP

Date 12/14/10