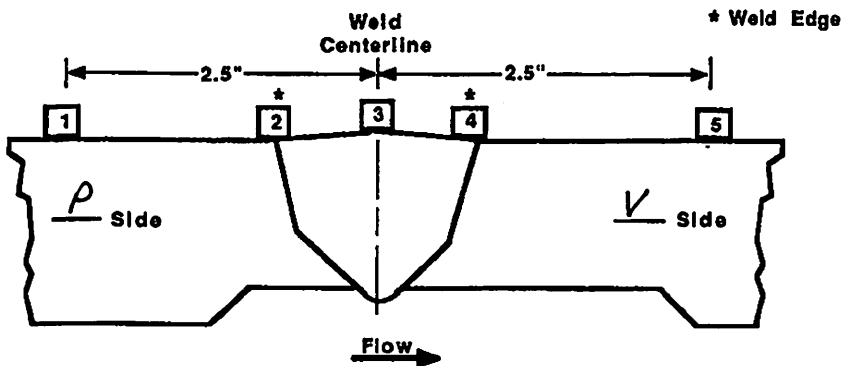


TVA	WALL THICKNESS PROFILE SHEET	REPORT NO: R-P1819
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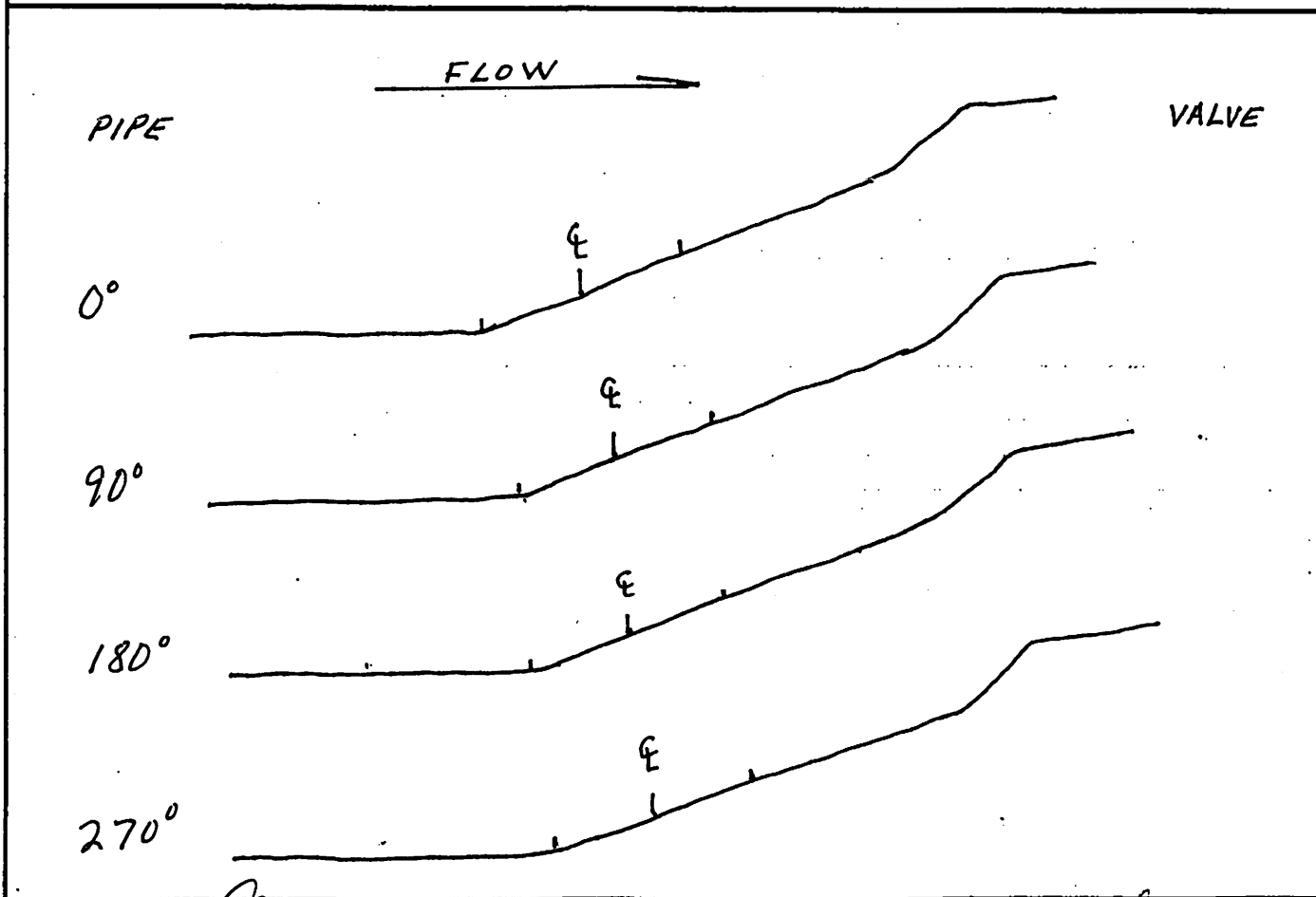
PROJECT: <u>WBN</u> UNIT: <u>2</u>	WELD NO: <u>SIF-D198-09</u> SYSTEM: <u>SIS</u>
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Record Thickness Measurements As Indicated, Including Weld Width, Edge-To-Edge At 0°

Position	0°	90°	180°	270°
1	.99	.98	1.01	1.01
2	.91	.94	.93	.91
3	1.06	1.07	1.01	1.07
4	1.35	1.30	1.25	1.26
5	N/A	N/A	N/A	N/A



CROWN HEIGHT: <u>FLUSH</u>	DIAMETER: <u>10.0</u>
CROWN WIDTH: <u>1.1</u>	WELD LENGTH: <u>34.5</u>



EXAMINER: <u><i>Paul Reynolds</i></u> LEVEL: <u>II</u> DATE: <u>08-27-12</u>	REVIEWED BY: <u><i>Damon Priestley</i></u> LEVEL: <u>III</u> DATE: <u>9-20-12</u>	ANALYST: <u><i>Andrew Triplett</i></u> DATE: <u>1-30-13</u> PAGE <u>5</u> OF <u>6</u>
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TVA

Office of Nuclear Power

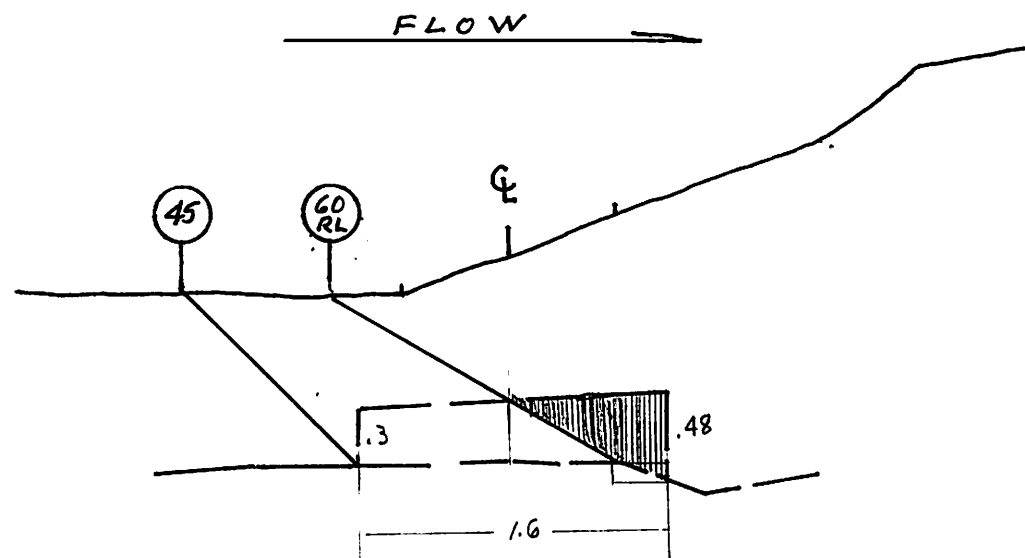
PROJECT: WBNSYSTEM: SIS

REPORT NO.:

UNIT: 2WELD NO: SIF-D198-09R-P1819

PIPE

VALVE



$$.3 + .48 \div 2 = .39 \times 1.6 = .624 \times 34.5 = 21.528 \times 4 = 86.112$$

$$.55 \times .35 \div 2 = .09625 + .28 \times .35 = .098 + .28 \times .1 \div 2 = .014 = .20825$$

$$.20825 \times 34.5 = 7.184625$$

$$21.528 - 7.184625 = 14.343375$$

$$21.528 \times 2 = 43.056 + 14.343375 = 57.399375$$

$$57.399375 \div 86.112 = 66.65 \times 100 = 66.66\% \text{ Achieved}$$

Impingement angle

$$34.5(10.99) - 1.35 + 1.07 = 2.42$$

$$10.99 - 2.42 = 8.57 / 10.99 = .7797 = 51.2^\circ$$

BY:

LEVEL: IIDATE: 08-27-12PAGE 6OF 6