

TVA

Office of Nuclear Power

PROJECT: WBN SYSTEM: SIS (063)

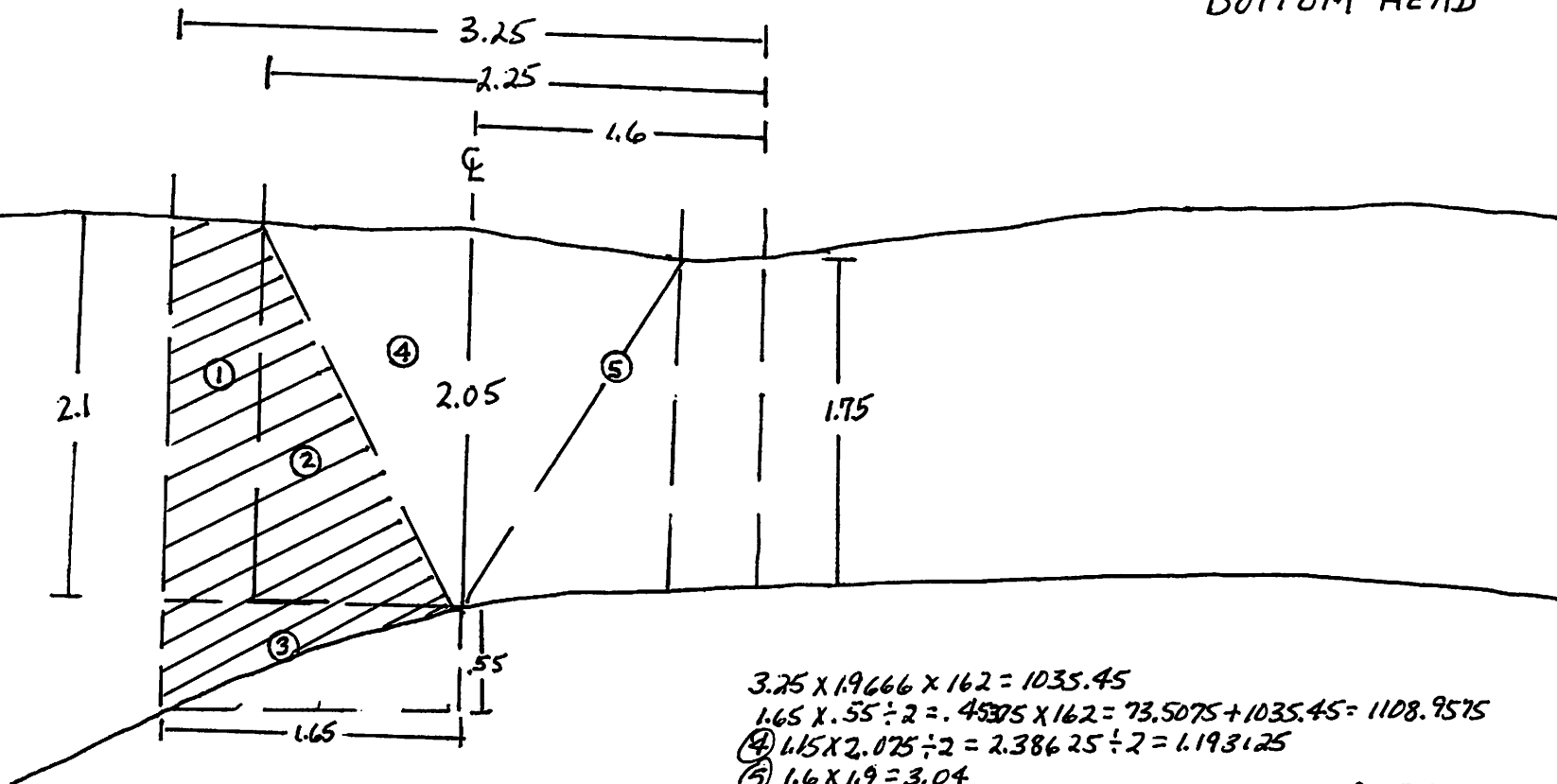
UNIT: 2 WELD NO: BIT-2

REPORT NO.:

R-P2183

SHELL

BOTTOM HEAD



No coverage

$$\begin{aligned}
 &3.25 \times 1.9666 \times 162 = 1035.45 \\
 &1.65 \times .55 \div 2 = .45375 \times 162 = 73.5075 + 1035.45 = 1108.9575 \\
 &\textcircled{4} 1.15 \times 2.025 \div 2 = 2.38625 \div 2 = 1.193125 \\
 &\textcircled{5} 1.6 \times 1.9 = 3.04 \\
 &3.04 + 1.193125 = 4.233125 \times 154 = 651.90125 \\
 &651.90125 + 26.56 = 678.46125 \div 1108.9575 = .6118 \\
 &.6118 \times 100 = 61.18\%
 \end{aligned}$$

ANTI Joe C. Hair @ 6/11/14

BY: Joe Chynoweth LEVEL: II DATE: 6-11-14 PAGE 8 OF 12

TVA

Office of Nuclear Power

PROJECT: WBN

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REPORT NO.:

UNIT: 2

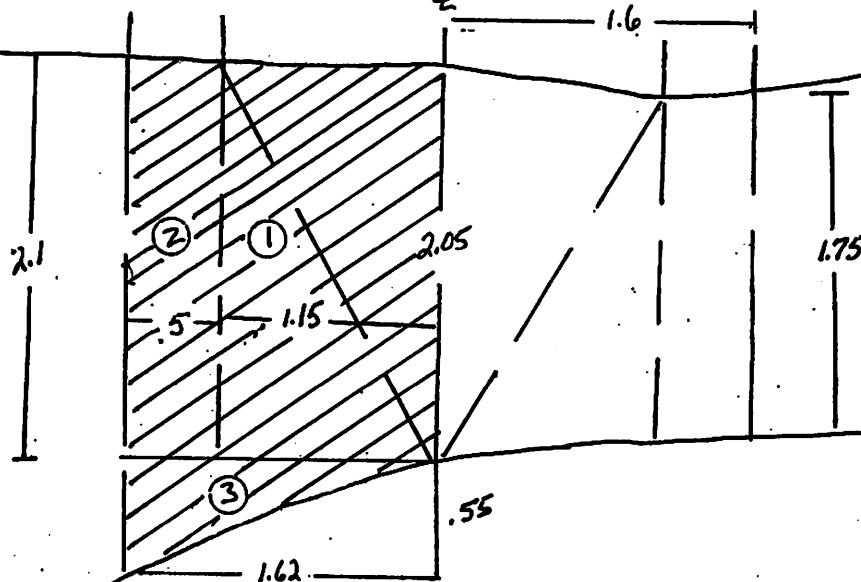
WELD NO: BIT-2

R-P2183

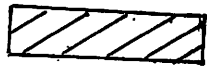
Thermowelds at 0° and 180°

SHELL

BOTTOM HEAD



EXAM COVERAGE ACHIEVED DUE TO THERMOWELLS  
 $1.6 \times 2.075 = 3.32 \times 8 = 26.56$



No coverage

AMEE Joe C. HARR fac. Harr 12/15

BY:

*Joe C. Harr*

LEVEL: II

DATE: 6-11-14

PAGE 9

OF 12

TVA

Office of Nuclear Power

PROJECT: WBN

SYSTEM: SIS (063)

REPORT NO.:

UNIT: 2

WELD NO: BIT-32 <sup>14 OF 24</sup>

R-P2183

SHELL

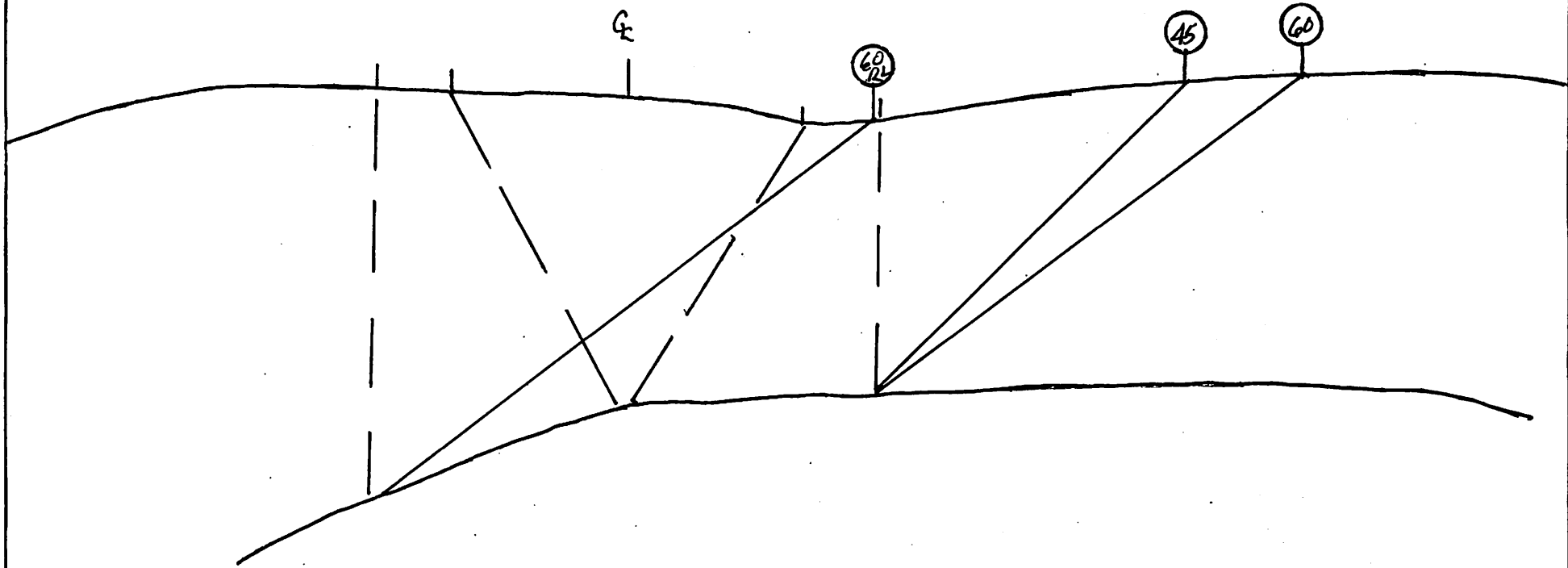
BOTTOM HEAD

4

60  
72

45

60



ANET Joe C. HALL for C. Hain oster/2015

BY: Joe C. Hall

LEVEL: II

DATE: 6-11-14

PAGE 10 OF 12

**TVA**

**WALL THICKNESS  
PROFILE SHEET**

REPORT NO:

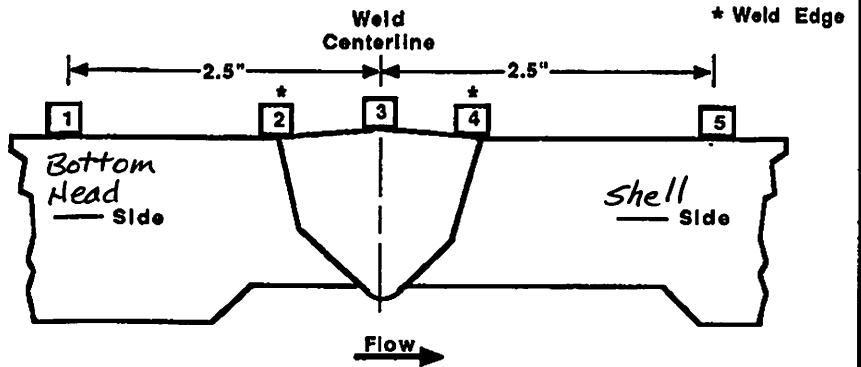
*R-P2183*

PROJECT: WBN  
UNIT: 2

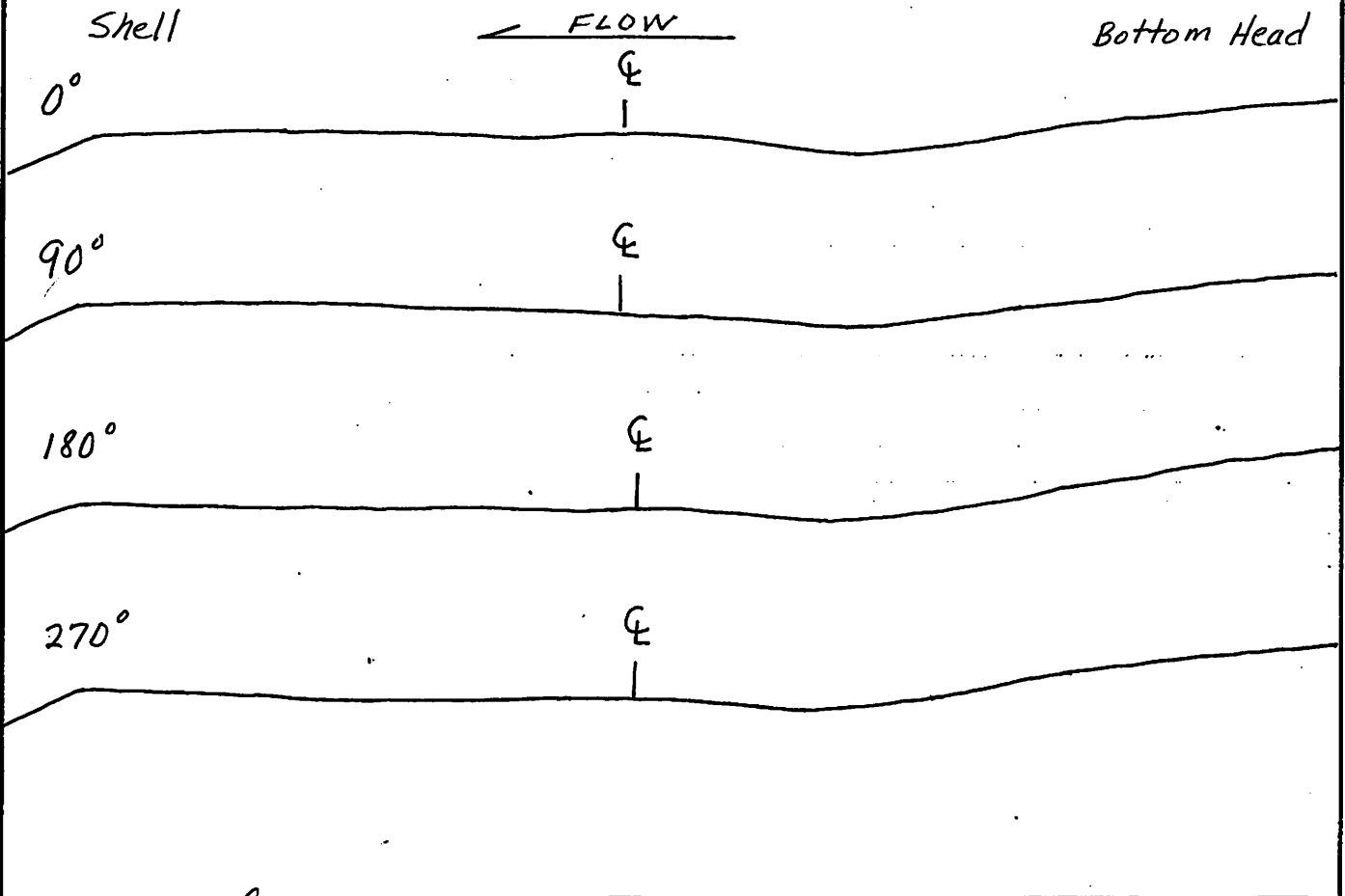
WELD NO: BIT 2  
SYSTEM: SIS (063)

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

Position	0°	90°	180°	270°
1	1.93	1.94	1.97	1.97
2	1.78	1.77	1.82	1.82
3	2.0	2.0	2.0	2.0
4	2.4	2.4	2.4	2.4
5	3.07	3.0	3.04	3.07



CROWN HEIGHT: FLUSH DIAMETER: 52  
CROWN WIDTH: 2.25 WELD LENGTH: 162



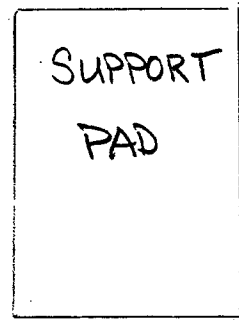
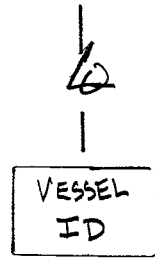
EXAMINER: *Paul C. Hair*  
LEVEL: II  
DATE: 06-10-14

REVIEWED BY: *MATT NELCH*  
LEVEL: III DATE: 8/12/14

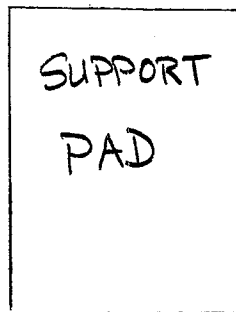
ANII: Joe C. HAIR  
DATE: 05/22/2015  
PAGE 12 OF 12

R-P2183

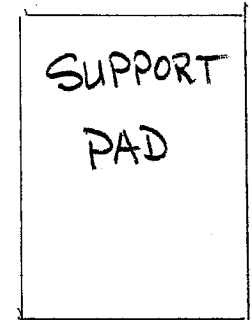
SHELL



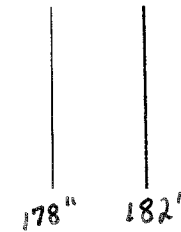
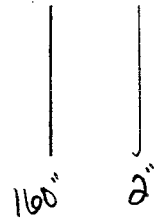
0°  
THERMOWELL



180°  
THERMOWELL



BOTTOM HEAD



WELD WIDTH: 2.25"  
WELD LENGTH: 162"

ANII Joe C. H. H. H. Joe C. H. H. H.  
05/20/2015

Joe C. H. H. H. H.  
05-11-14

WELD #: BIT 2