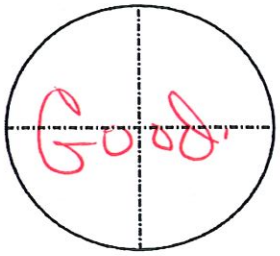
PIN CONNECTION INSPECTION REPORT

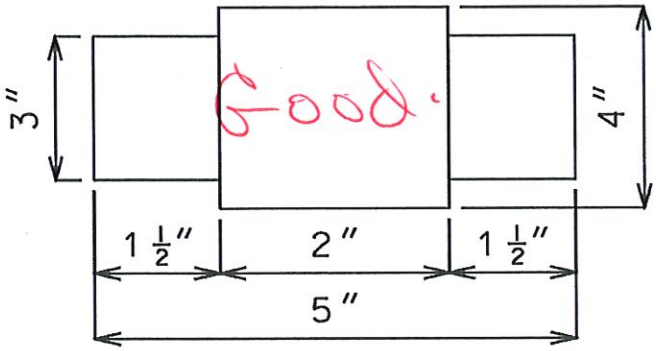
Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 1 **Inspector:** KW CR RW CB

("Print entire workbook", 2 sided)

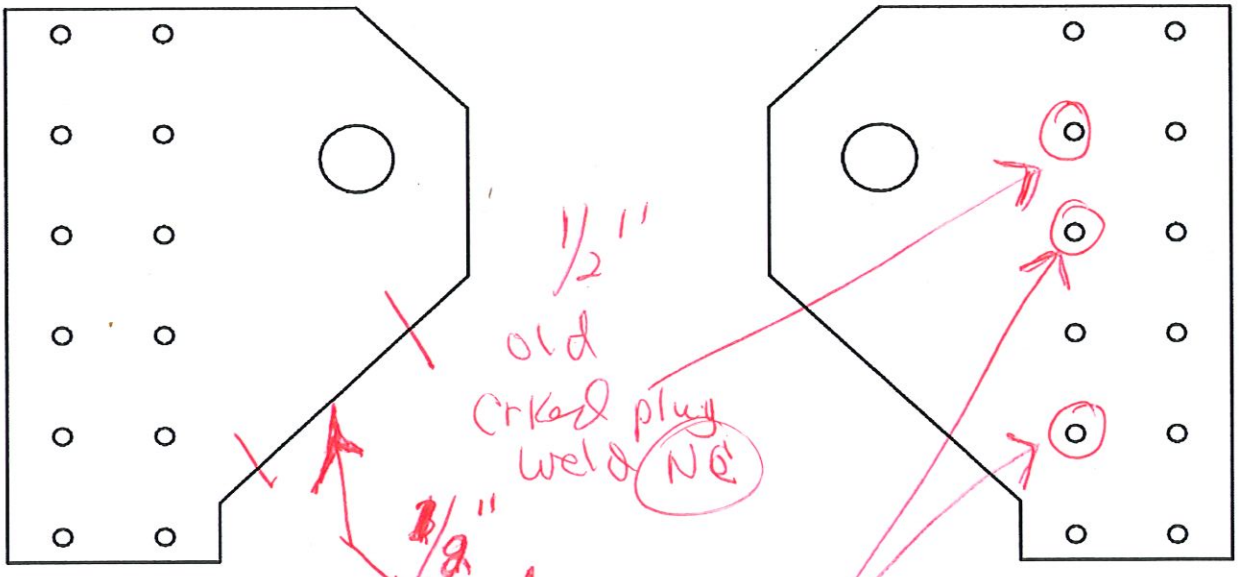
PIN:





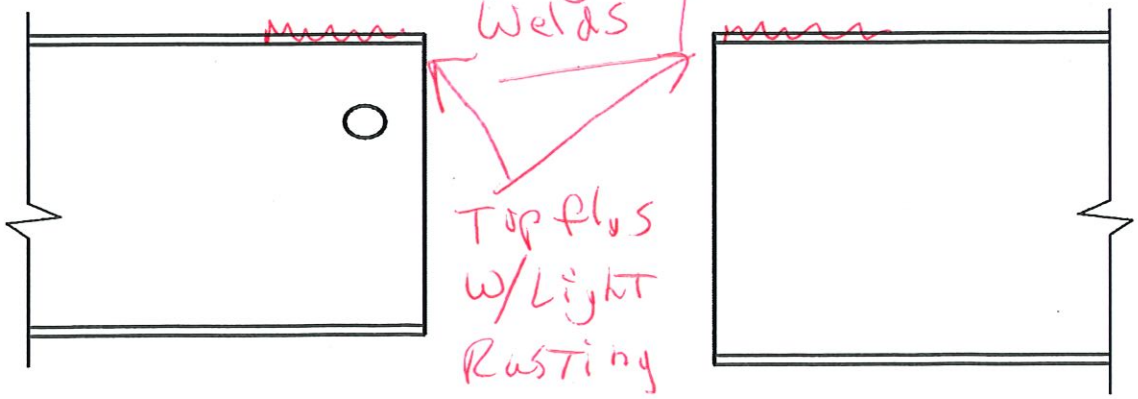
PIN PLATE THICKNESS = 7/16"

West Side East Side



GIRDER/STRINGER ENDS:

APPROACH MAIN



Bridge No. A2043 **Span No.** 4 **Girder No.** 1

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
4	45465	9"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☑ Yes ☐ No	1/2" Bulged @ TOP of PLT	☐ Yes ☑ No	—	—	Pin PLT (2) plug welds Bolted.
East	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	(1) old cricket plug weld (NC)

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	Top flg w/ Light Rusting	—	—
Main	☐ Yes ☑ No	11	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 2 **Inspector:** KW cR RW cB

("Print entire workbook", 2 sided)

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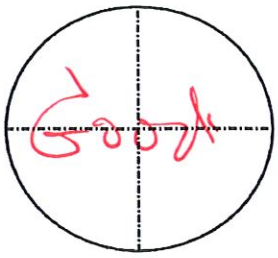
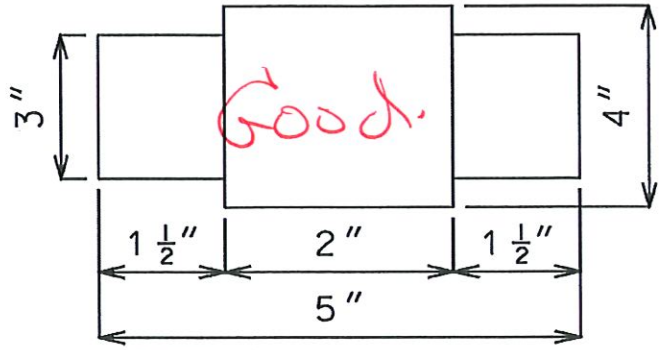
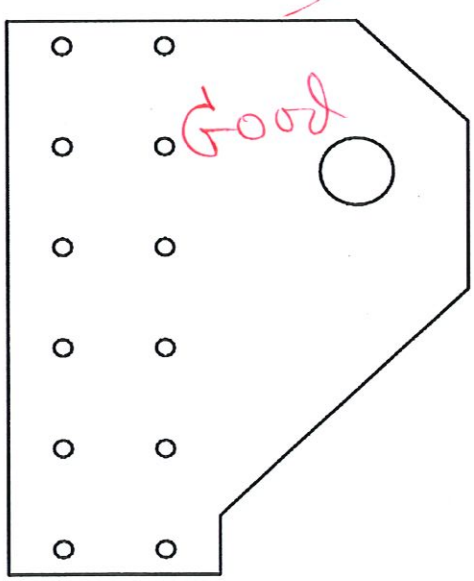


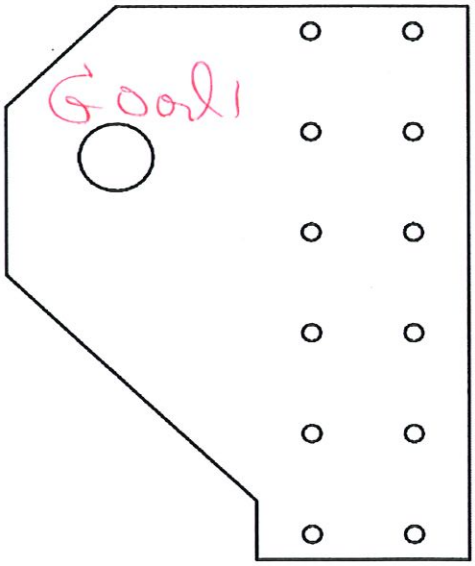


PIN PLATE THICKNESS = 7/16"

West Side

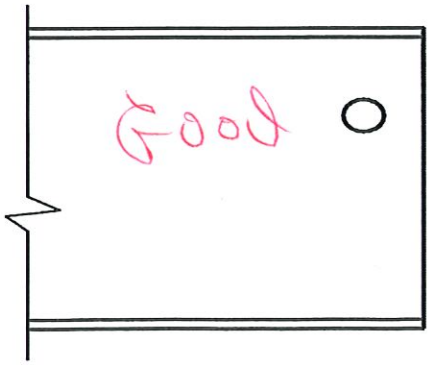


East Side



GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 **Span No.** 4 **Girder No.** 2

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
2	4=865	91'	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☐ No	—	☐ Yes ☑ No	—	—	
East	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	—	—	—
Main	☐ Yes ☑ No	—	—	—

Team Leader: KD

Date Reviewed/Inspected: 3-27-23

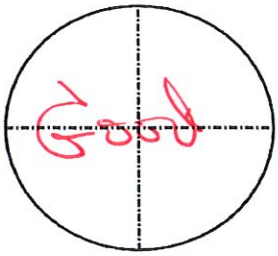
PIN CONNECTION INSPECTION REPORT

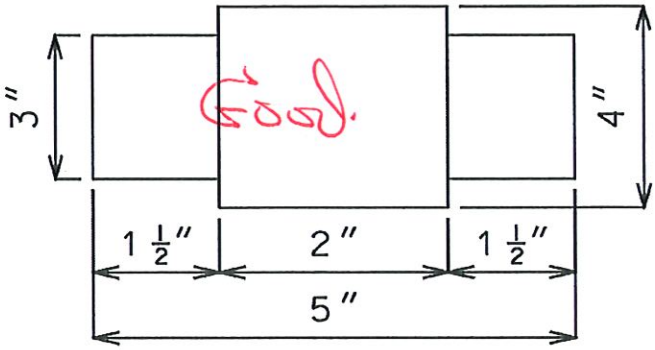
Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 3 **Inspector:** KWCRWCB

("Print entire workbook", 2 sided)

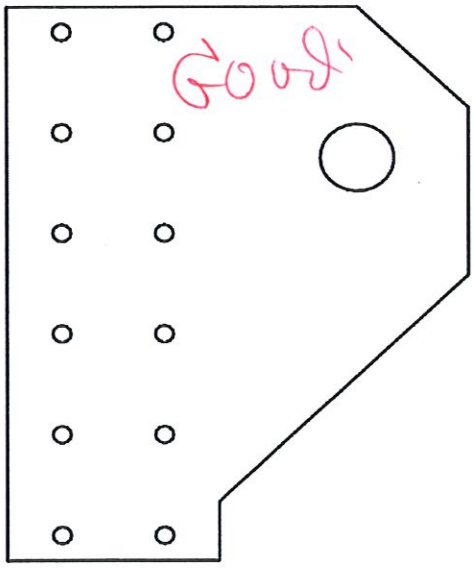
PIN:



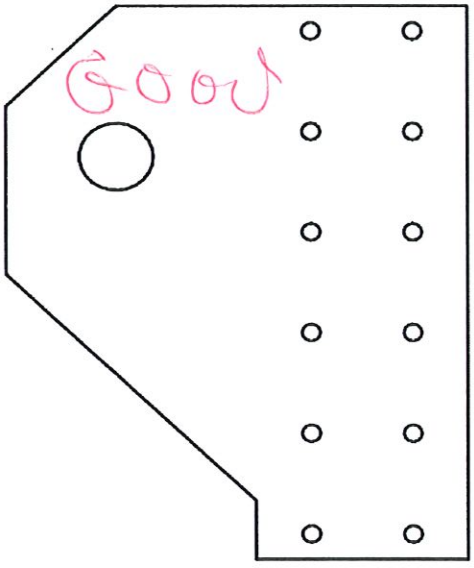


PIN PLATE THICKNESS = 7/16"

West Side

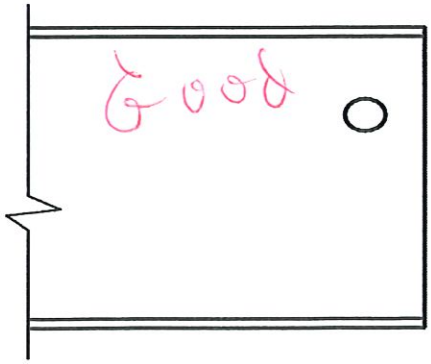


East Side



GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 Span No. 4 Girder No. 3

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
3	40dB	9"	☐ Yes ☒ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☒ No	–	☐ Yes ☒ No	–	–	
East	☐ Yes ☒ No	–	☐ Yes ☒ No	–	–	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☒ No	–	–	–
Main	☐ Yes ☒ No	–	–	–

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 4 **Inspector:** KW CR RW CB

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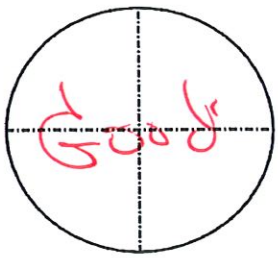
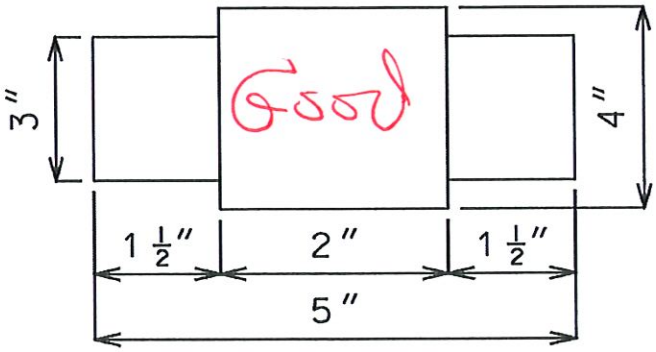
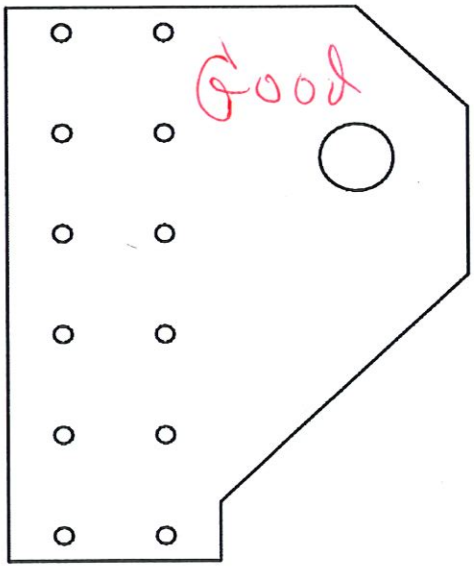
PIN:

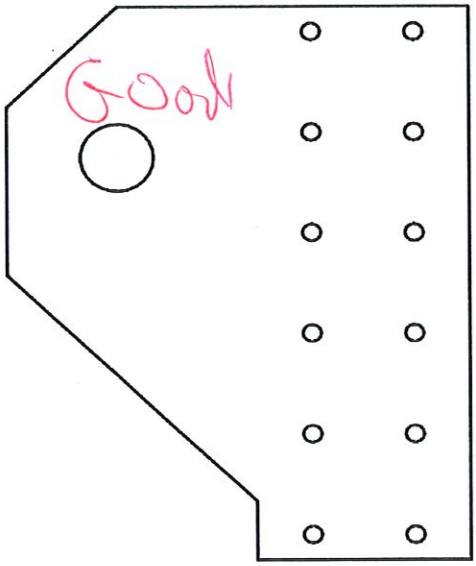




PIN PLATE THICKNESS = 7/16"

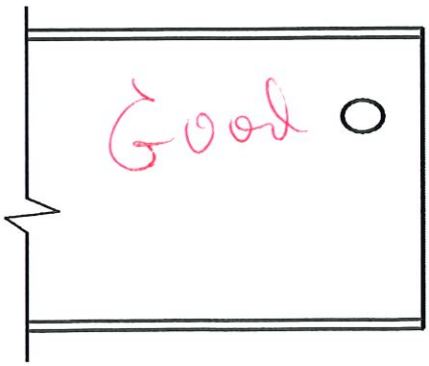
West **Side** East **Side**





GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 Span No. 4 Girder No. 4

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
4	40 kips	9"	☐ Yes ☒ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☒ No	—	☐ Yes ☒ No	—	—	
East	☐ Yes ☒ No	—	☐ Yes ☒ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☒ No	—	—	—
Main	☐ Yes ☒ No	—	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

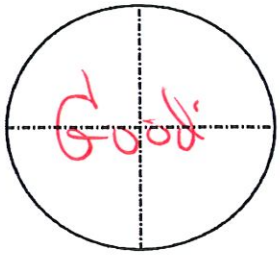
Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

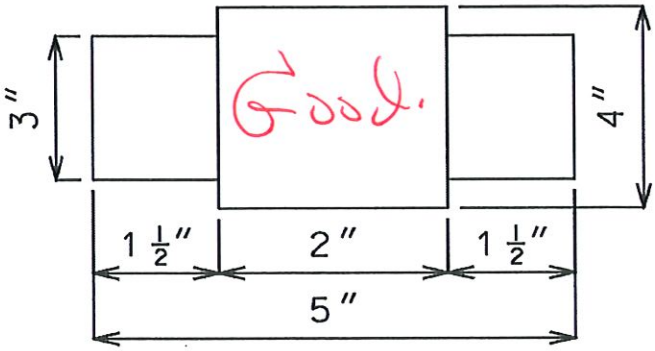
(Print 20 copies for this structure)

Girder No.: S **Inspector:** KWC RWCB

("Print entire workbook", 2 sided)

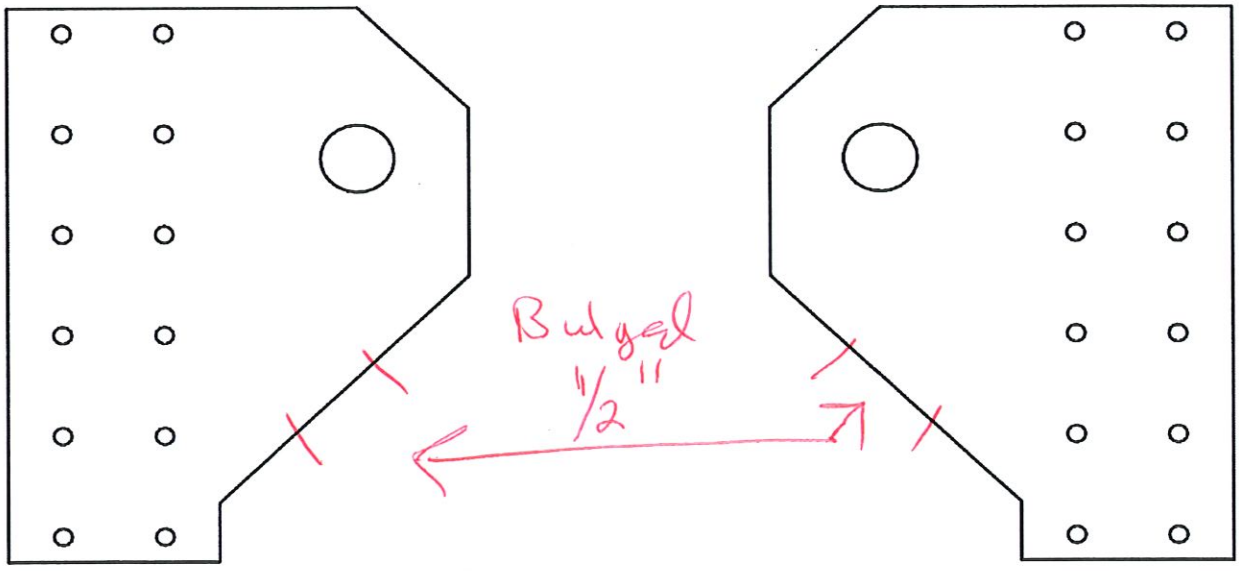
PIN:



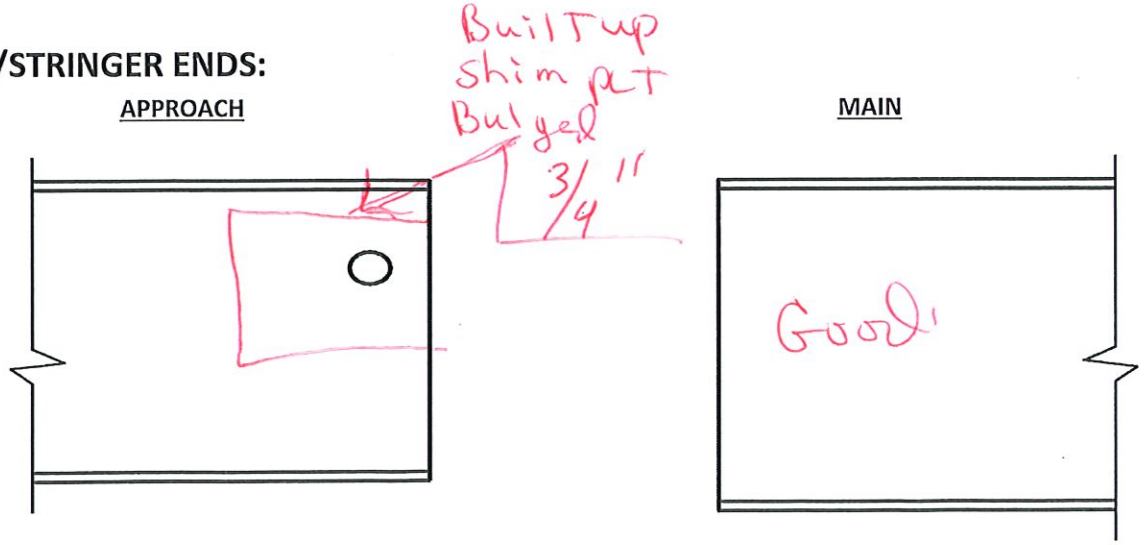


PIN PLATE THICKNESS = 7/16"

West Side East Side



GIRDER/STRINGER ENDS:



Bridge No. A2043 **Span No.** 4 **Girder No.** 5

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
5	42 lbs	9"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☑ Yes ☐ No	Bulged pin PLT @ btm 1/2"	☐ Yes ☑ No	—	—	—
East	☑ Yes ☐ No	1" 1"	☐ Yes ☑ No	—	—	—

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	—	—	—
Main	☐ Yes ☑ No	—	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 6 **Inspector:** KJCK RWJ CB

("Print entire workbook", 2 sided)

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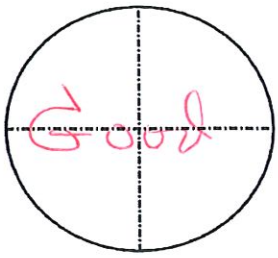
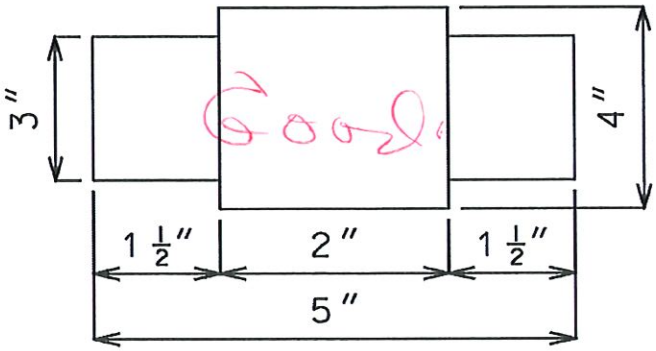
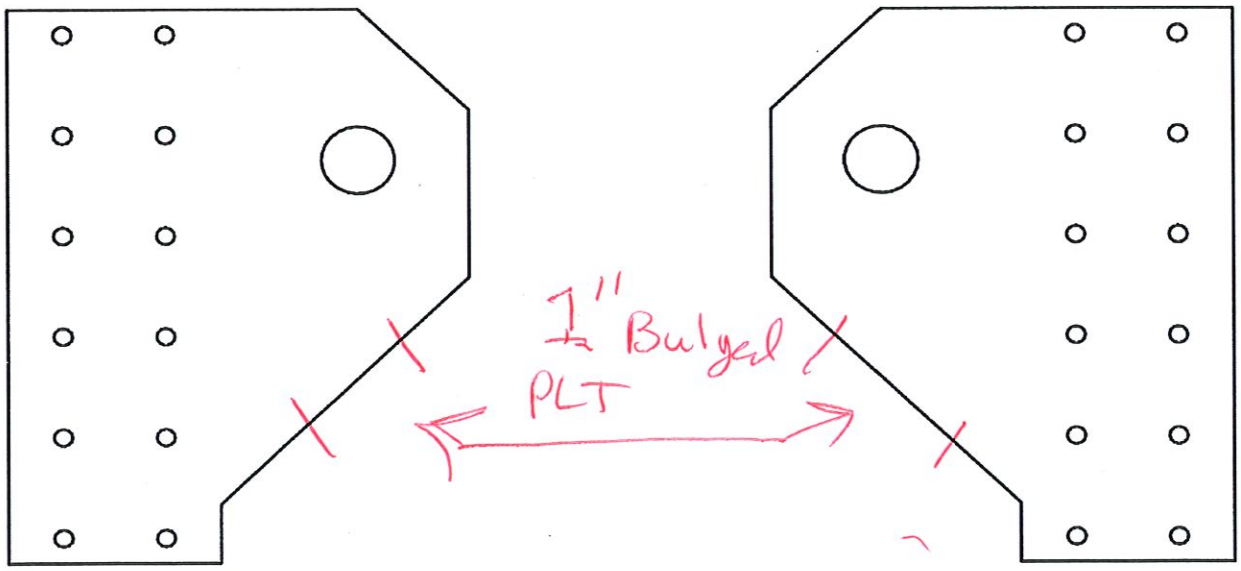




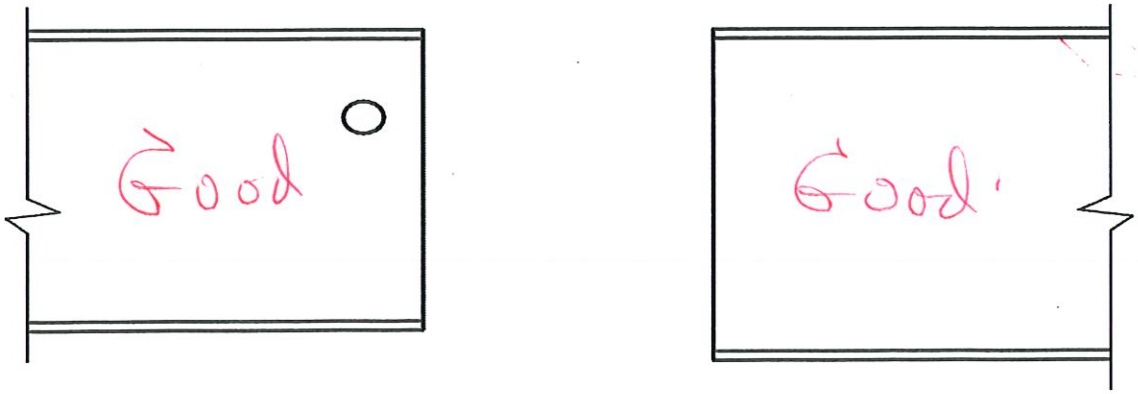
PIN PLATE THICKNESS = 7/16"

West Side East Side



GIRDER/STRINGER ENDS:

APPROACH MAIN



Bridge No. A2043 **Span No.** 4 **Girder No.** 6

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
6	40d65	9"	☐ Yes ☒ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☒ Yes ☐ No	1" Bulged PLT @ BTM	☐ Yes ☒ No	—	—	
East	☒ Yes ☐ No	1" 1"	☐ Yes ☒ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☒ No	—	—	—
Main	☐ Yes ☒ No	—	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 7 **Inspector:** KJ CR RW CB

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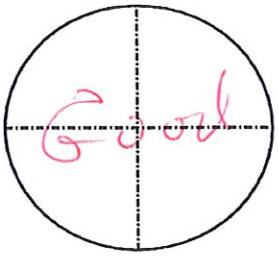
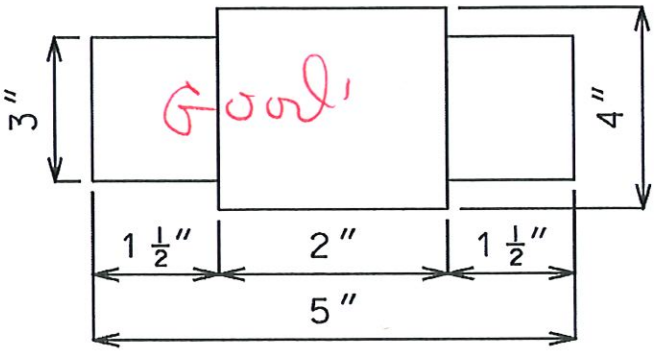
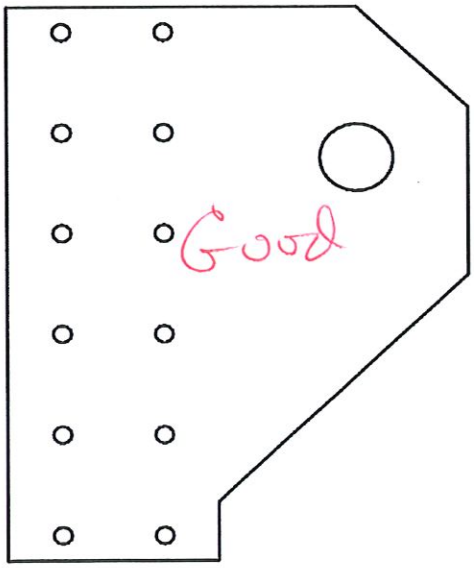
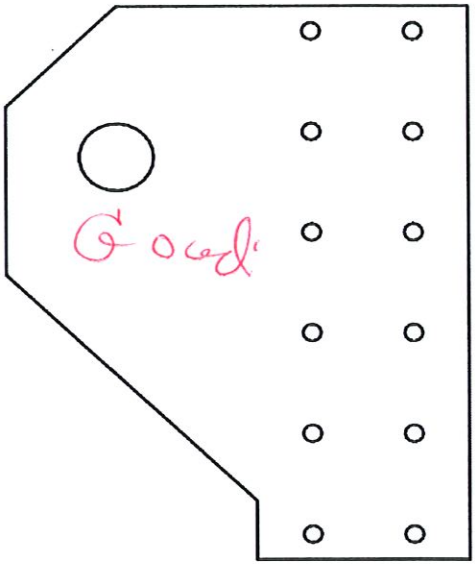




PIN PLATE THICKNESS = 7/16"

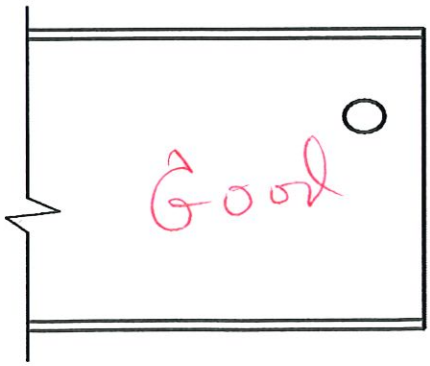
West Side East Side



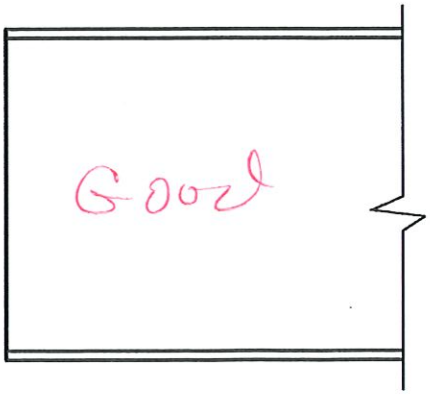


GIRDER/STRINGER ENDS:

APPROACH



MAIN



Bridge No. A2043 **Span No.** 4 **Girder No.** 7

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
7	40 BS	9"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☑ No	–	☐ Yes ☑ No	–	–	
East	☐ Yes ☑ No	–	☐ Yes ☑ No	–	–	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	–	–	–
Main	☐ Yes ☑ No	–	–	–

Team Leader: _____

Date Reviewed/Inspected: _____

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 8 **Inspector:** KW CR RW CB

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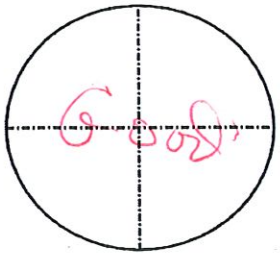
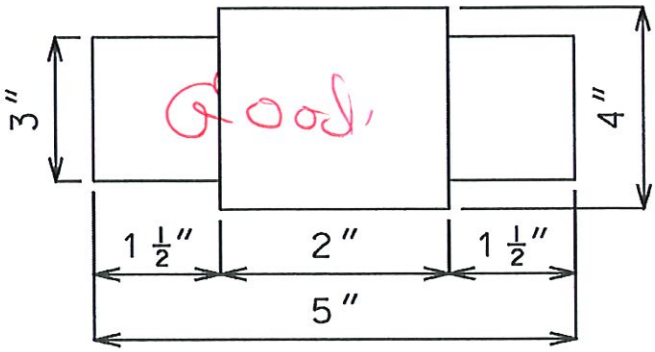
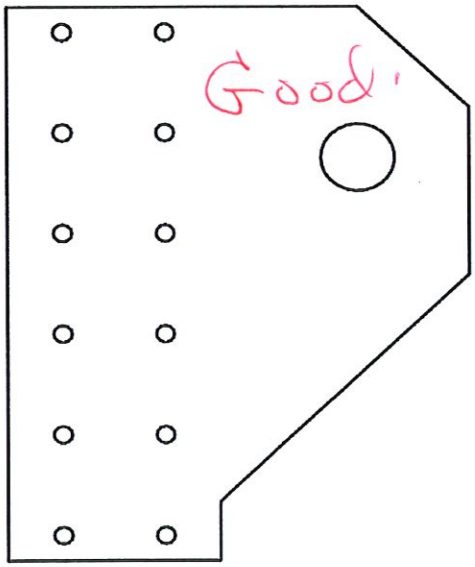
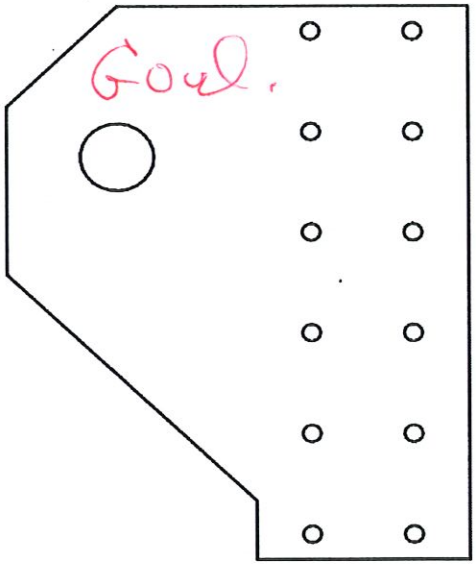




PIN PLATE THICKNESS = 7/16"

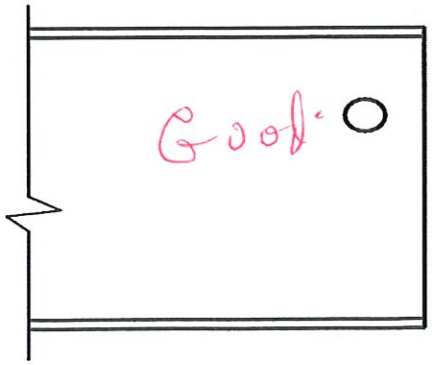
West **Side** East **Side**





GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 Span No. 4 Girder No. 8

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
8	40165	9"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	—
East	☐ Yes ☑ No	✓	☐ Yes ☑ No	✓	✓	✓

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	—	—	—
Main	☐ Yes ☑ No	✓	✓	✓

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

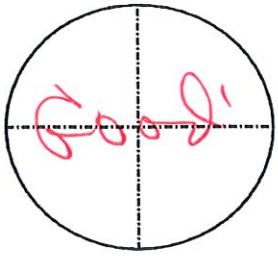
PIN CONNECTION INSPECTION REPORT

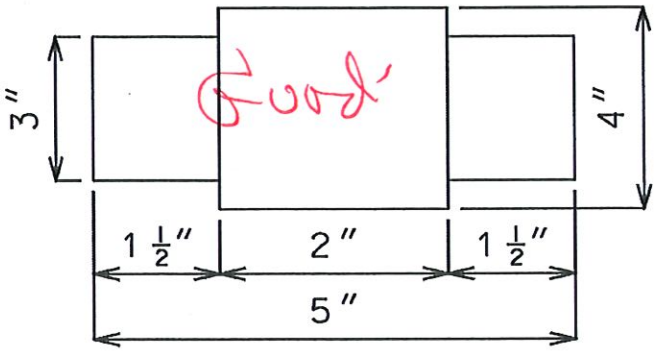
Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 9 **Inspector:** KW CK RW CB

("Print entire workbook", 2 sided)

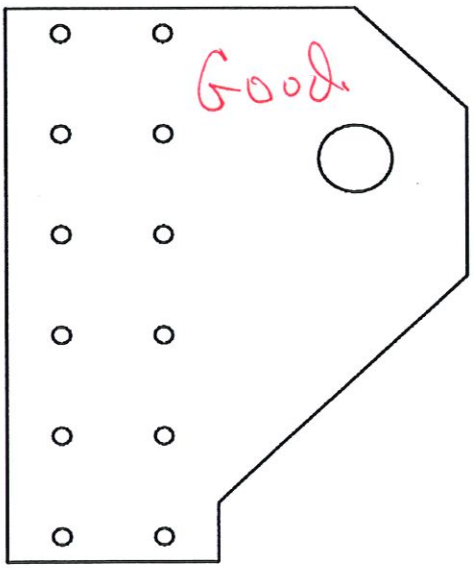
PIN:



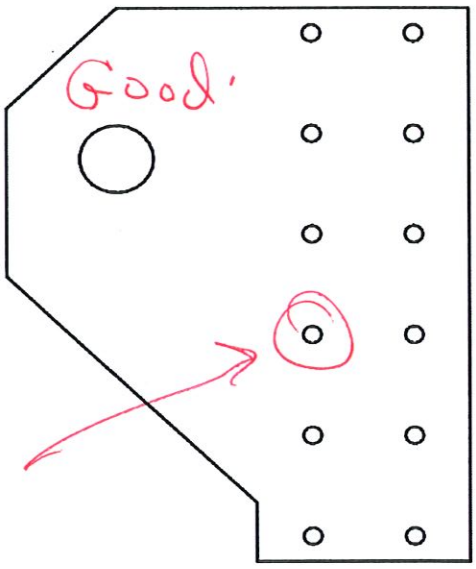


PIN PLATE THICKNESS = 7/16"

West Side

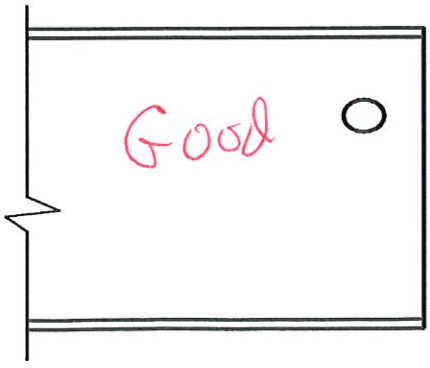


East Side



GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 **Span No.** 4 **Girder No.** 9

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
	40 dB	9"	☐ Yes ☒ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☒ No	–	☐ Yes ☒ No	–	–	
East	☐ Yes ☒ No	–	☐ Yes ☐ No	–	–	(1) bolted plug weld.

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☒ No	–	–	–
Main	☐ Yes ☒ No	–	–	–

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 4 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 10 **Inspector:** KW CK RW CB

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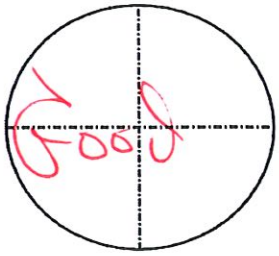
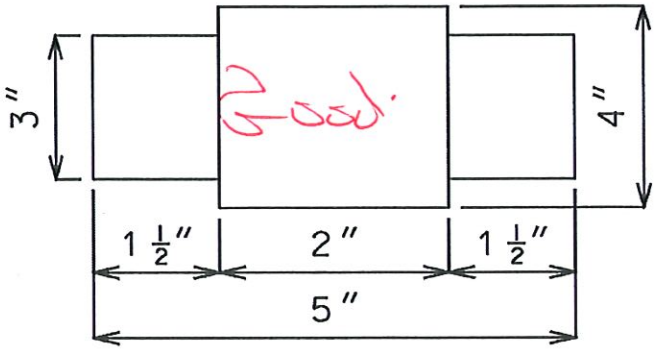
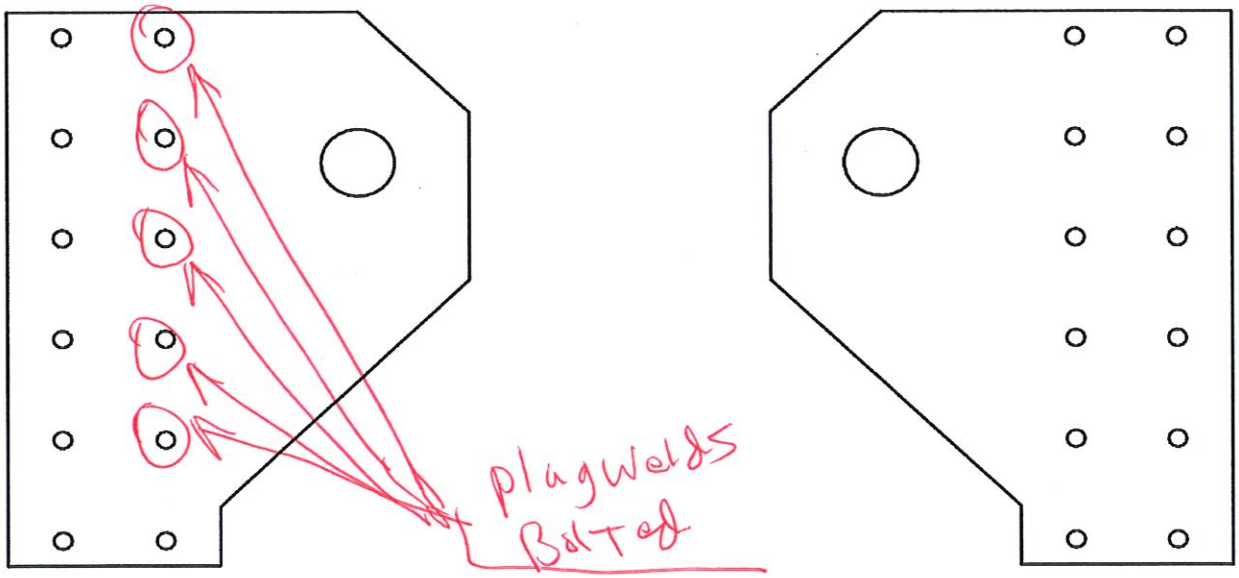




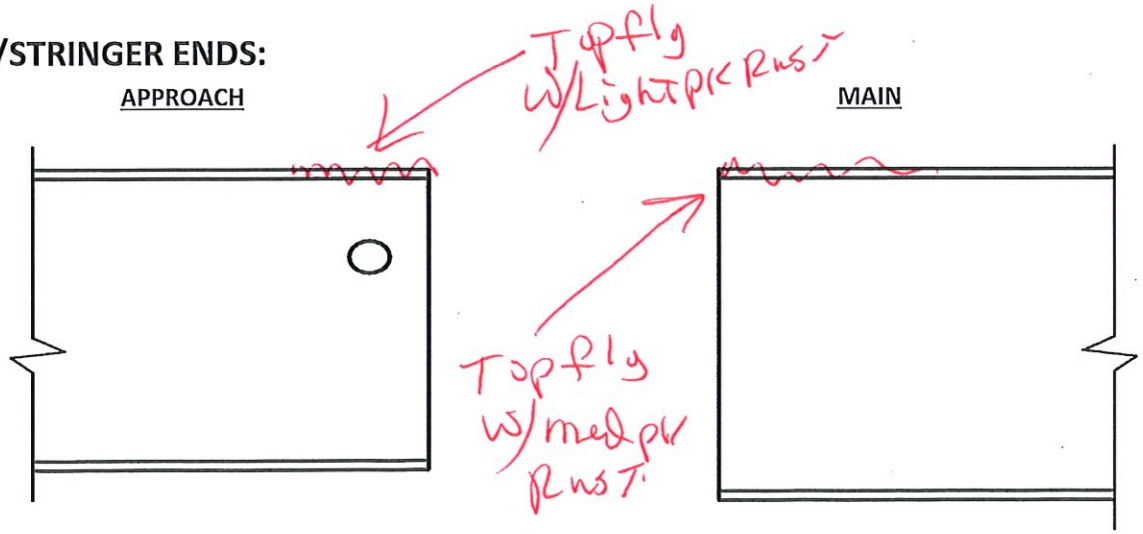
PIN PLATE THICKNESS = 7/16"

West Side East Side



GIRDER/STRINGER ENDS:

APPROACH MAIN



Bridge No. A2043 **Span No.** 4 **Girder No.** 10

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
10	40dbs	9"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	
East	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	Light PK Rust Top fly	—	—
Main	☐ Yes ☑ No	Top fly w/ mod PK Rust	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure)

Girder No.: 1 **Inspector:** KW CR KW CB.

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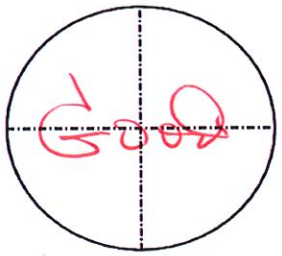
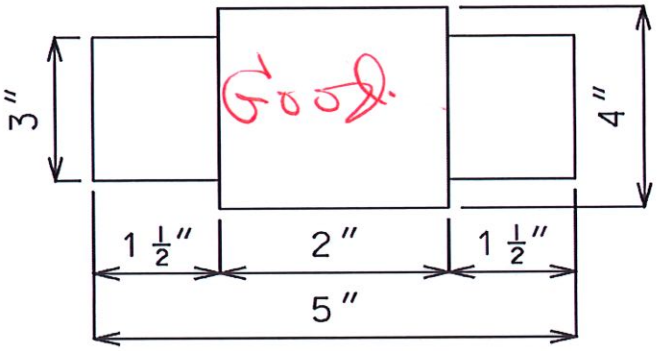
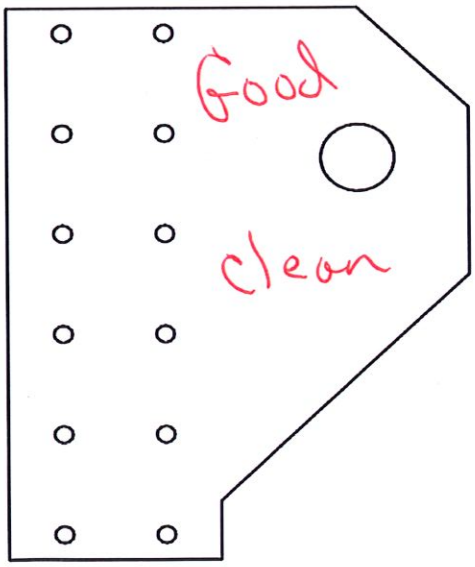
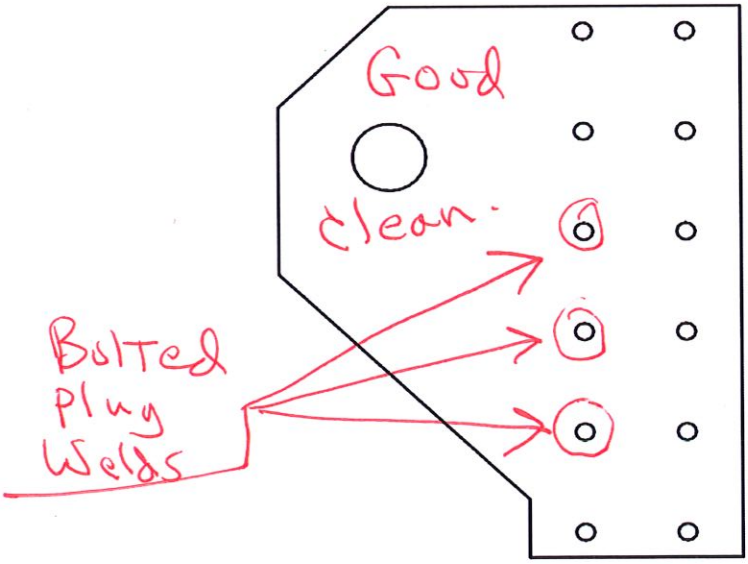




PIN PLATE THICKNESS = 7/16"

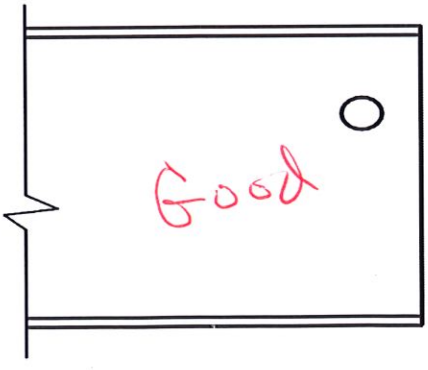
West **Side** East **Side**





GIRDER/STRINGER ENDS:

APPROACH



MAIN

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
1	4>d65	9"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	
East	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	—	—	—
Main	☐ Yes ☑ No	—	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

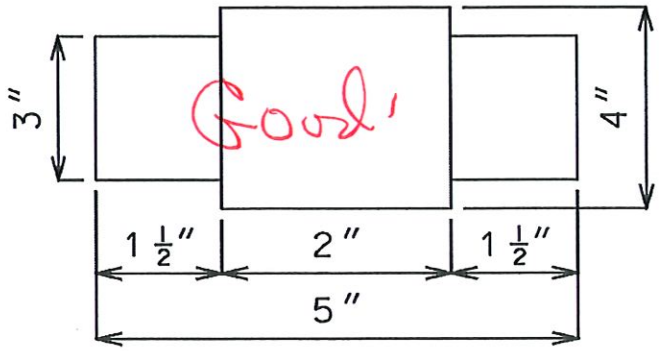
PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 2 **Inspector:**

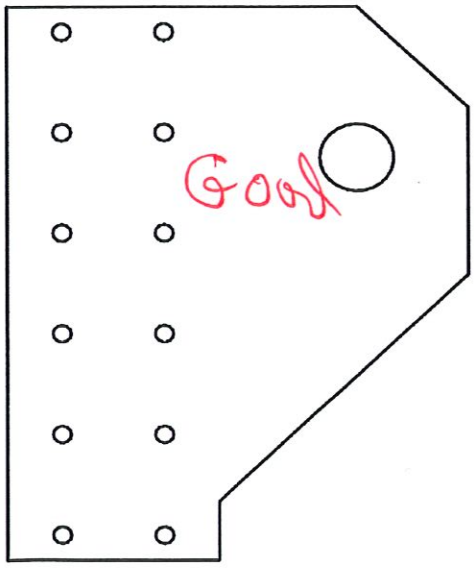
("Print entire workbook", 2 sided)

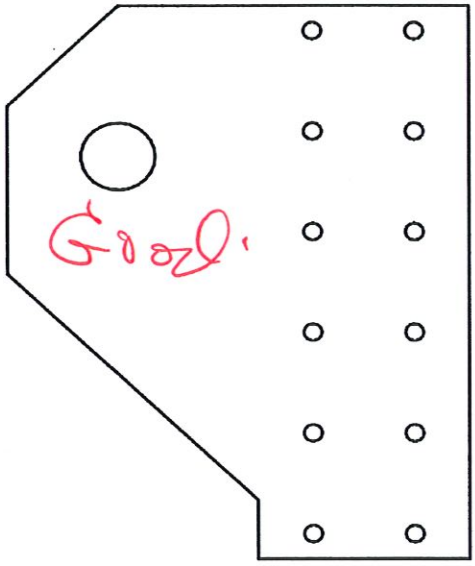
PIN:



PIN PLATE THICKNESS = 7/16"

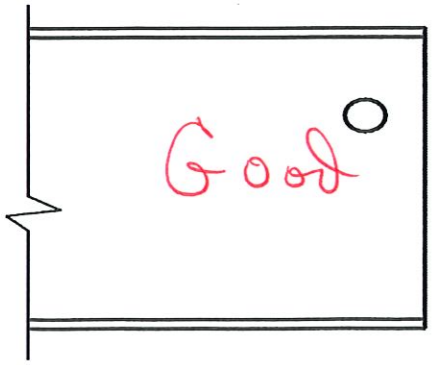
West **Side** East **Side**





GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 **Span No.** 1 **Girder No.** 2

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
2	40d85	11	☐ Yes ☐ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☐ No	–	☐ Yes ☐ No	–	–	
East	☐ Yes ☐ No	–	☐ Yes ☐ No	–	–	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☐ No	–	–	–
Main	☐ Yes ☐ No	–	–	–

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 3 **Inspector:** KW CR RW CB

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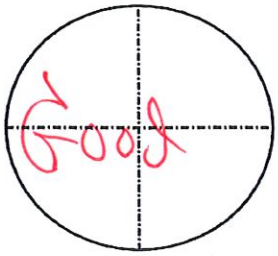
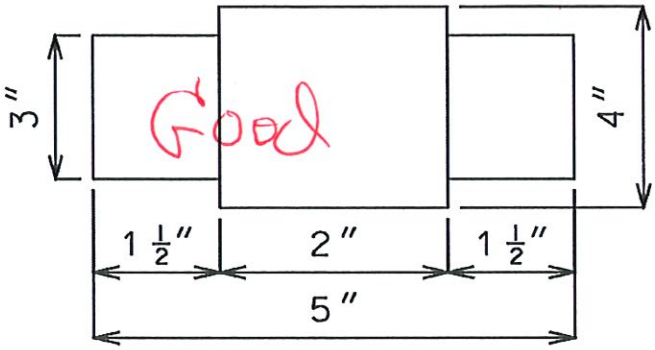
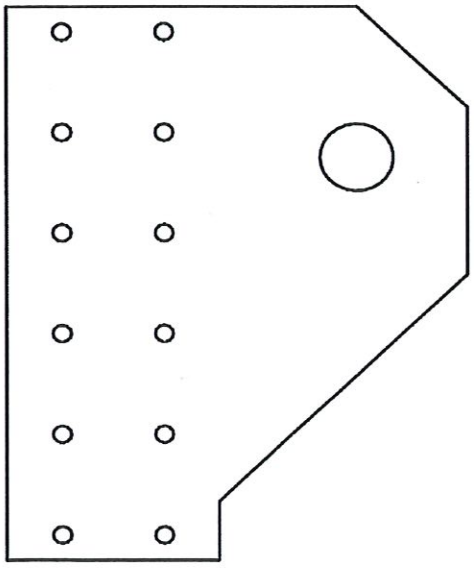
PIN:

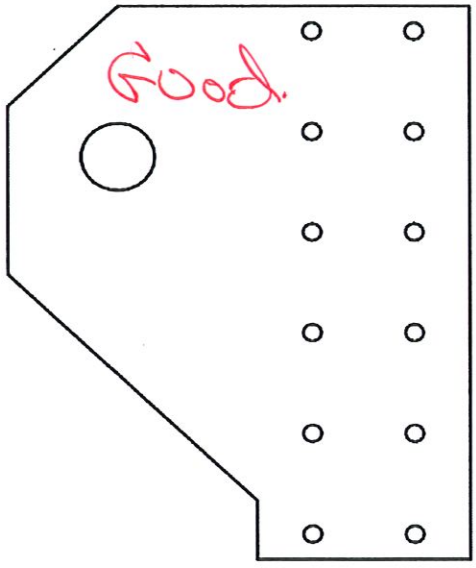




PIN PLATE THICKNESS = 7/16"

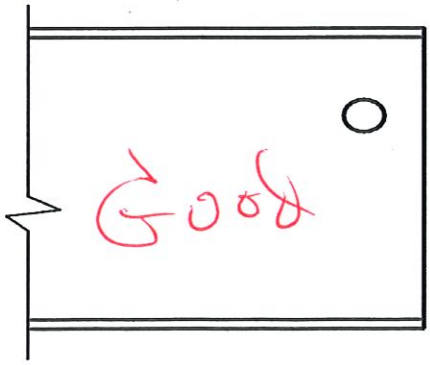
West **Side** East **Side**





GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 **Span No.** 1 **Girder No.** 3

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
3	4085	9"	☐ Yes ☒ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☒ No	—	☐ Yes ☒ No	—	—	
East	☐ Yes ☒ No	—	☐ Yes ☒ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☒ No	—	—	-
Main	☐ Yes ☒ No	—	/	—

Team Leader: MW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 4 **Inspector:** KW CR RW CB

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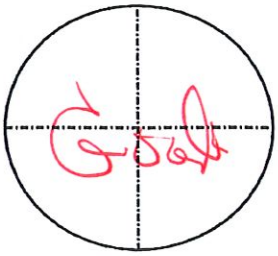
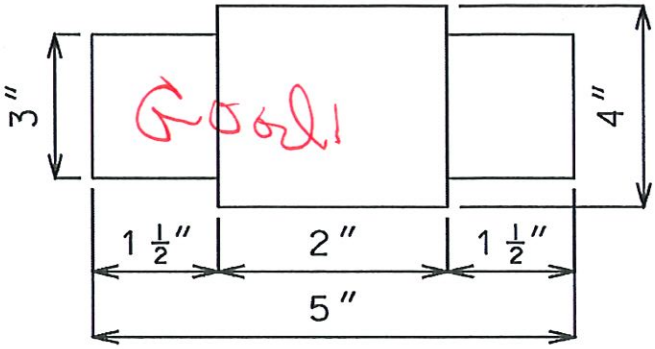
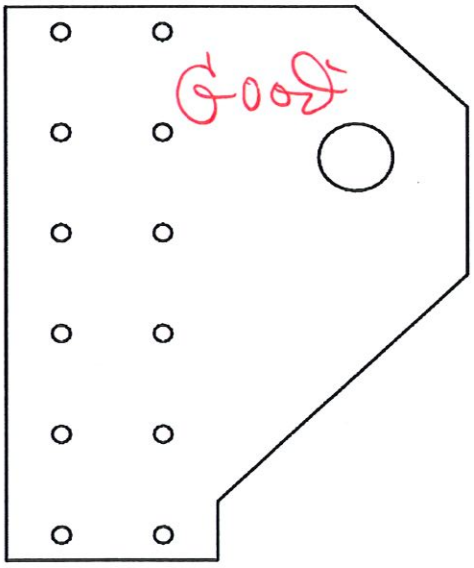
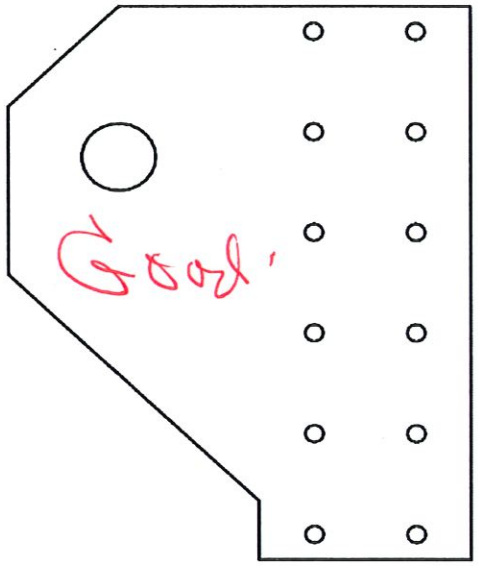




PIN PLATE THICKNESS = 7/16"

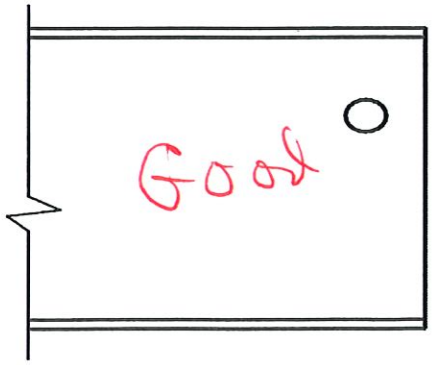
West Side East Side





GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 **Span No.** 1 **Girder No.** 4

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
4	4-5/8"	4"	☐ Yes ☐ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☑ No	—	☐ Yes ☐ No	—	—	
East	☐ Yes ☐ No	—	☐ Yes ☑ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	—	—	—
Main	☐ Yes ☑ No	—	—	

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 5 **Inspector:** KWRW CR CB

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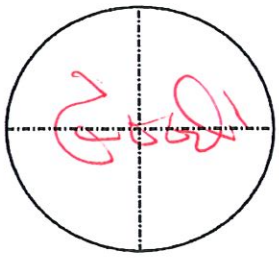
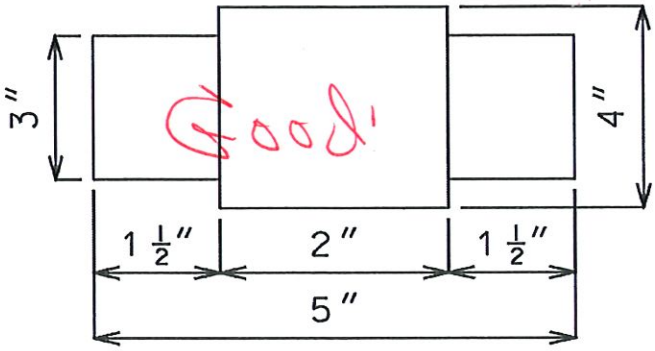
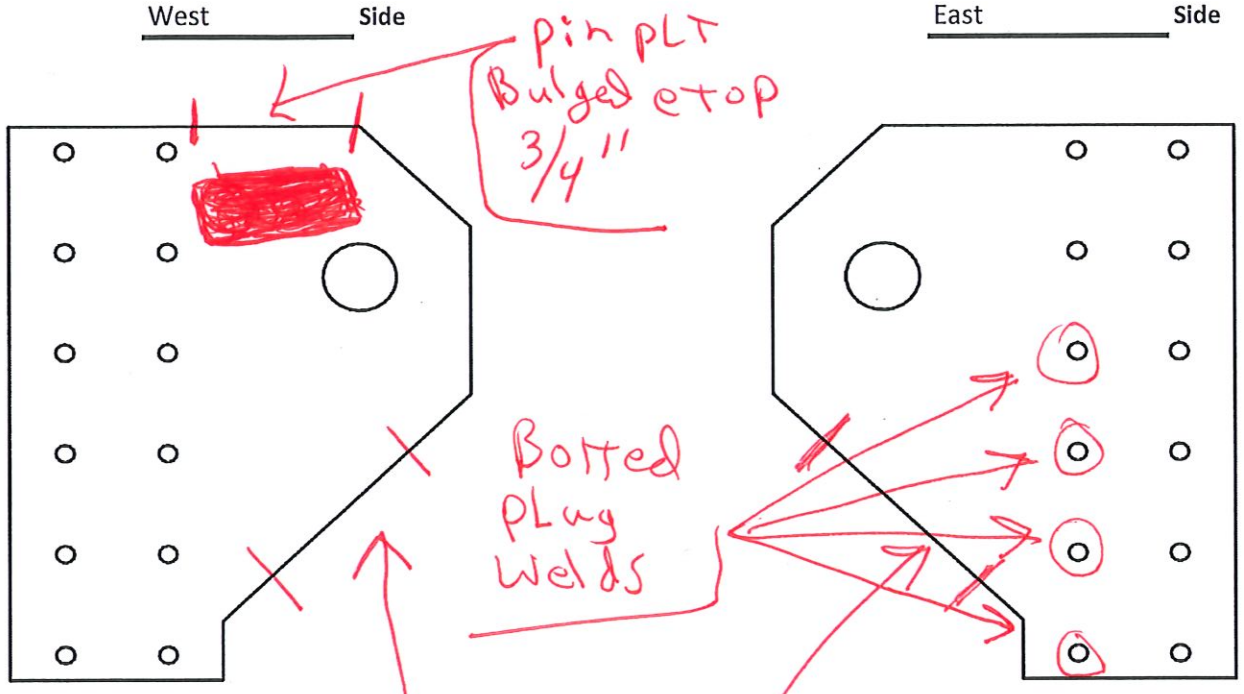




PIN PLATE THICKNESS = 7/16"

West Side

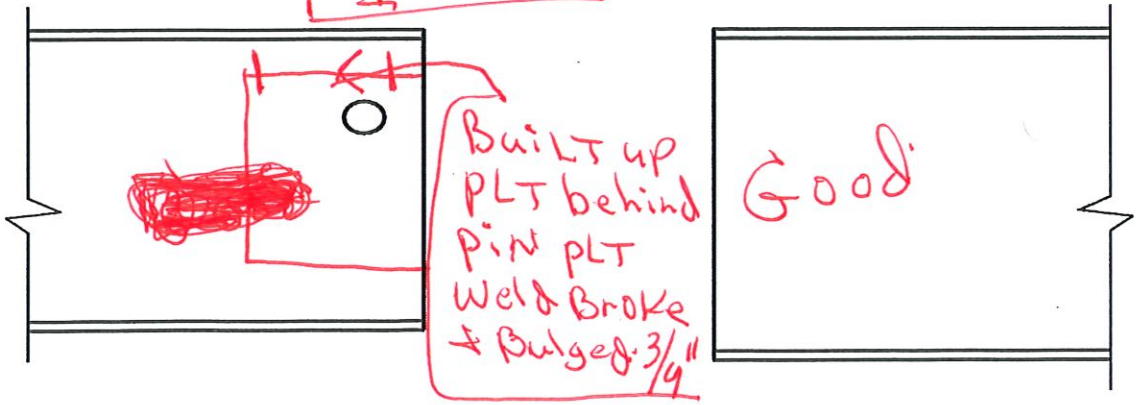
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



Bridge No. A2043 **Span No.** 1 **Girder No.** 5

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
5	4 bolts	9"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☑ Yes ☐ No	Bulged 1" under pin	☐ Yes ☐ No	—	—	built up plt behind pin plt bulged 3/4"
East	☑ Yes ☐ No	" "	☐ Yes ☑ No	—	✓	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	behind pin plt plate welded to web of Approach	—	Built up plt behind pin plt Weld Broke @ top of plt & bulged 3/4" @ top of pin plt.
Main	☐ Yes ☑ No	—	✓	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 6 **Inspector:** KwCR RW CB

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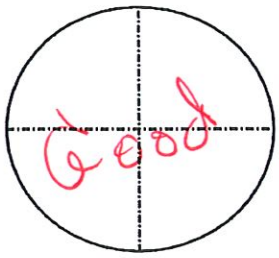
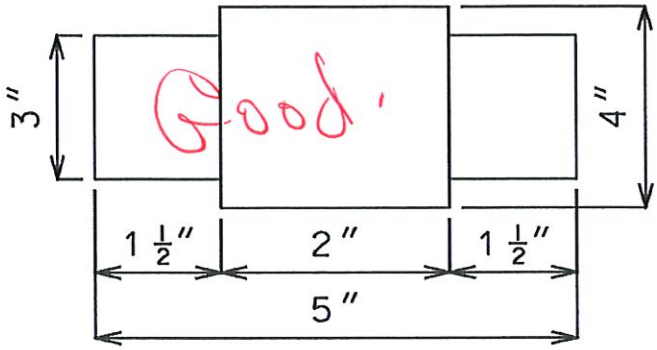
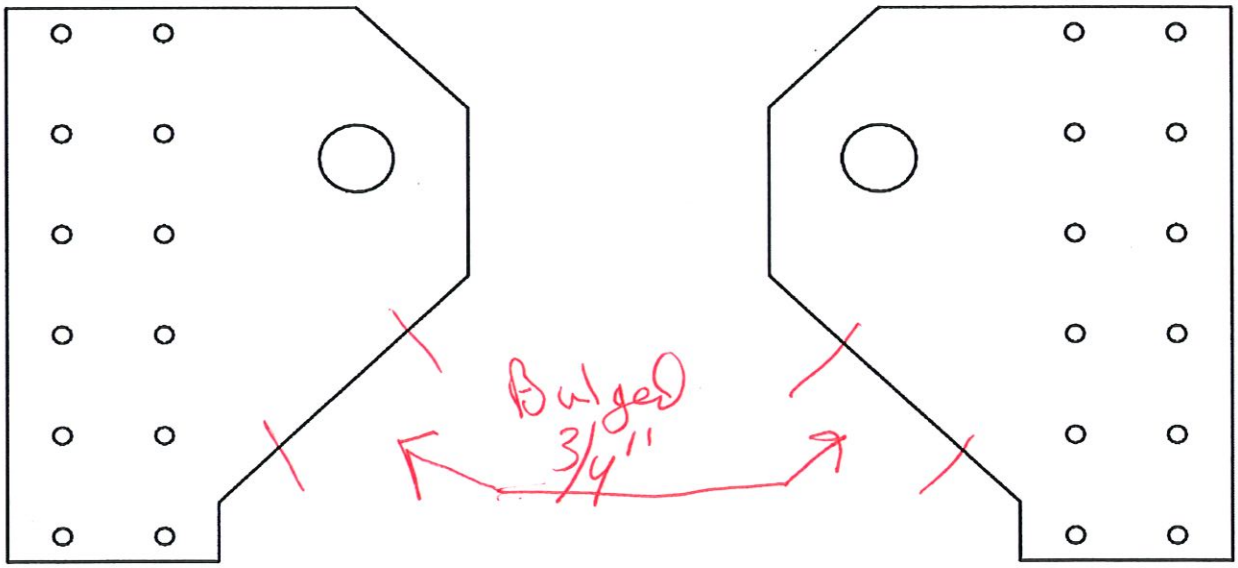




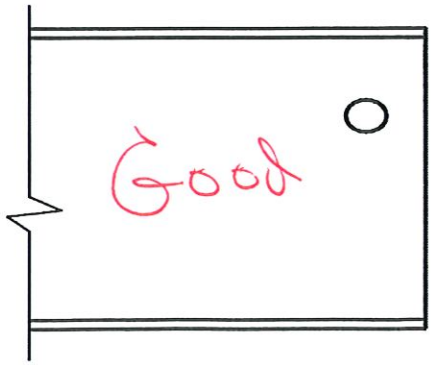
PIN PLATE THICKNESS = 7/16"

West Side East Side



GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 **Span No.** 1 **Girder No.** 6

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
6	4 2 B5	1"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☑ Yes ☐ No	Bulged 3/4"	☐ Yes ☑ No	—	—	—
East	☑ Yes ☐ No	1" 1"	☐ Yes ☑ No	—	—	—

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	—	—	—
Main	☐ Yes ☑ No	—	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 7 **Inspector:** KW CR RW CB

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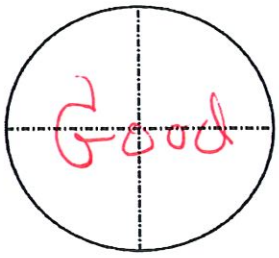
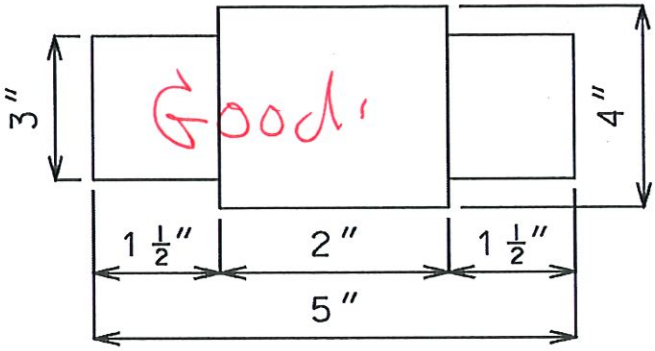
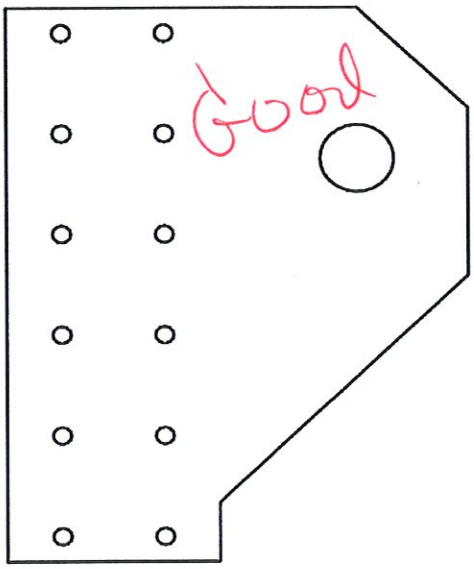


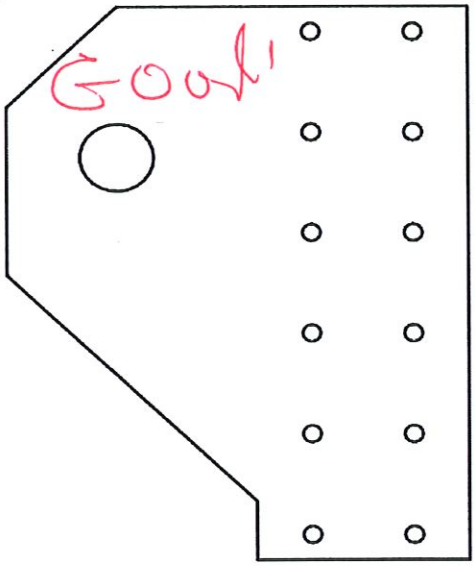


PIN PLATE THICKNESS = 7/16"

West Side

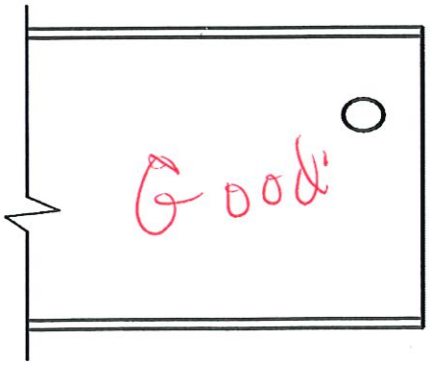


East Side



GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 Span No. 1 Girder No. 7

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
7	4 2/8	9"	☐ Yes ☑ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	
East	☐ Yes ☑ No	—	☐ Yes ☑ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☑ No	—	—	—
Main	☐ Yes ☑ No	—	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

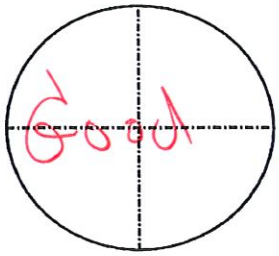
PIN CONNECTION INSPECTION REPORT

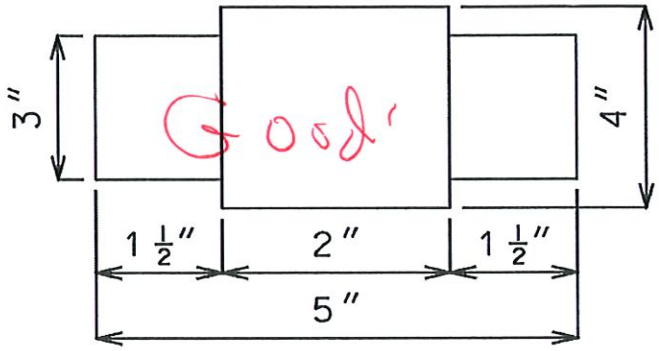
Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 8 **Inspector:** KW eR RW CB

("Print entire workbook", 2 sided)

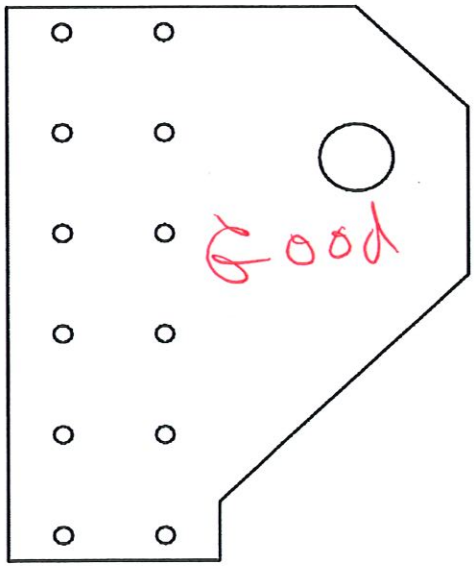
PIN:



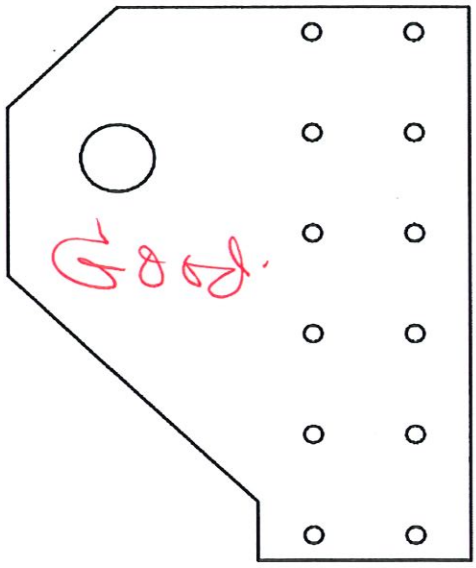


PIN PLATE THICKNESS = 7/16"

West Side

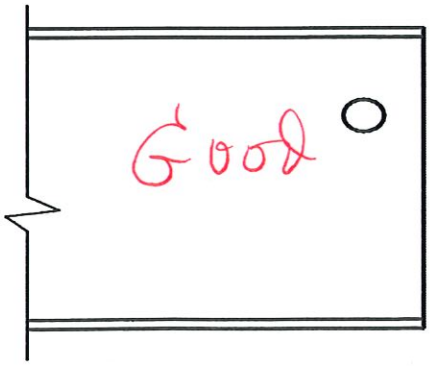


East Side



GIRDER/STRINGER ENDS:

APPROACH



MAIN

Bridge No. A2043 **Span No.** 1 **Girder No.** 8

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
8	4.885	4"	☐ Yes ☒ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☒ No	—	☐ Yes ☒ No	—	—	
East	☐ Yes ☐ No	—	☐ Yes ☐ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☒ No	—	—	—
Main	☐ Yes ☒ No	—	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

PIN CONNECTION INSPECTION REPORT

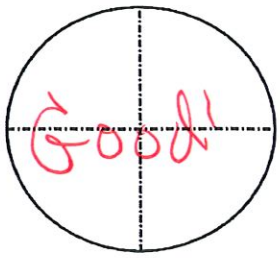
Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

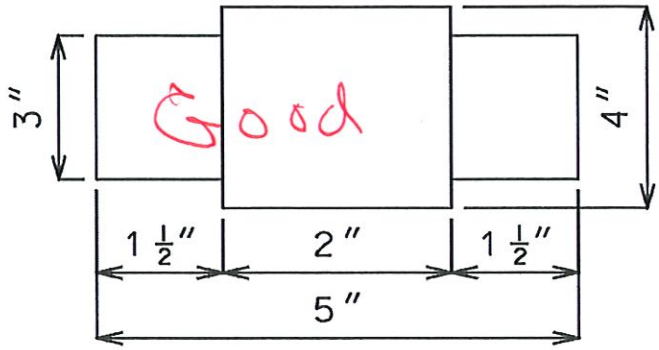
(Print 20 copies for this structure)

Girder No.: 9 **Inspector:** KW CB CR RW

("Print entire workbook", 2 sided)

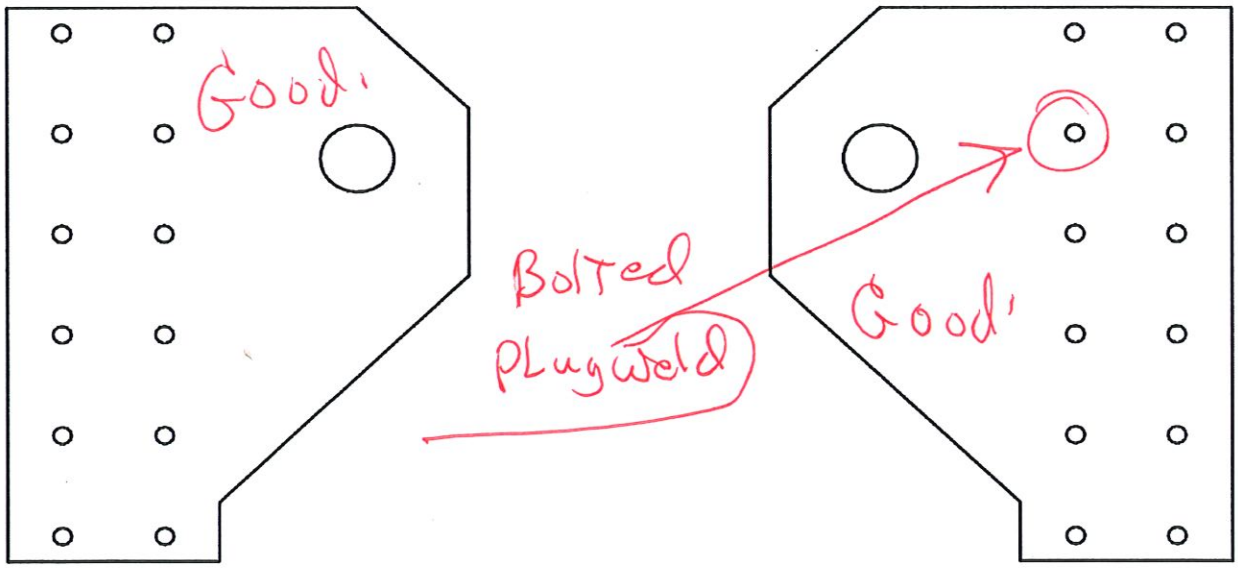
PIN:





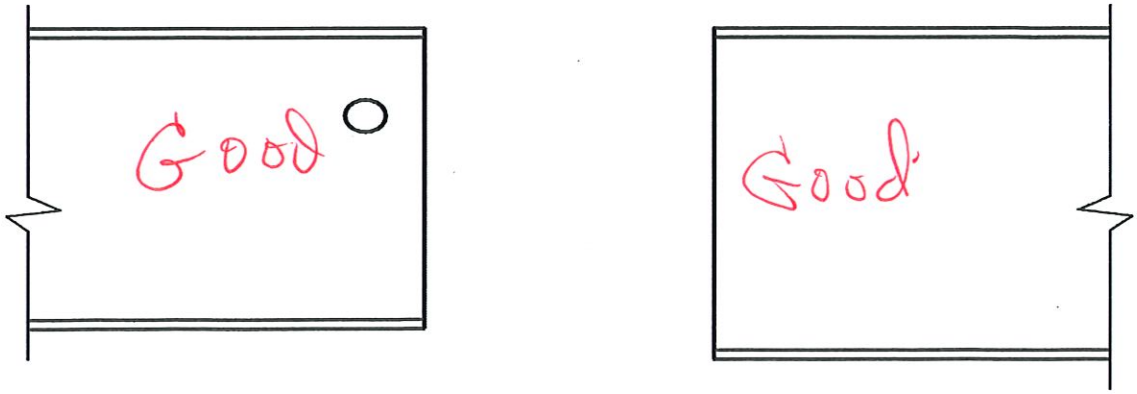
PIN PLATE THICKNESS = 7/16"

West Side East Side



GIRDER/STRINGER ENDS:

APPROACH MAIN



Bridge No. A2043 **Span No.** 1 **Girder No.** 9

Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
9	yabbs	9"	☐ Yes ☒ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☐ Yes ☒ No	1 Bolted plug weld	☐ Yes ☒ No	—	—	
East	☐ Yes ☒ No	11 11	☐ Yes ☒ No	—	—	

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☒ No	—	—	—
Main	☐ Yes ☒ No	—	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23

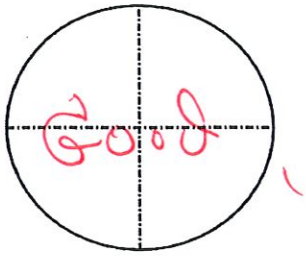
PIN CONNECTION INSPECTION REPORT

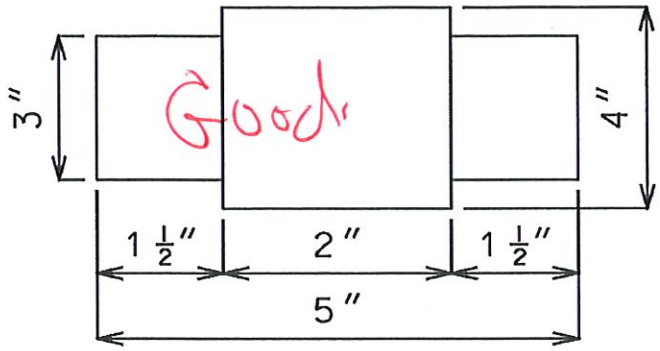
Bridge No.: A2043 **Span No.:** 1 **Date:** 3-27-23

(Print 20 copies for this structure) **Girder No.:** 10 **Inspector:** KWCB & RRW

("Print entire workbook", 2 sided)

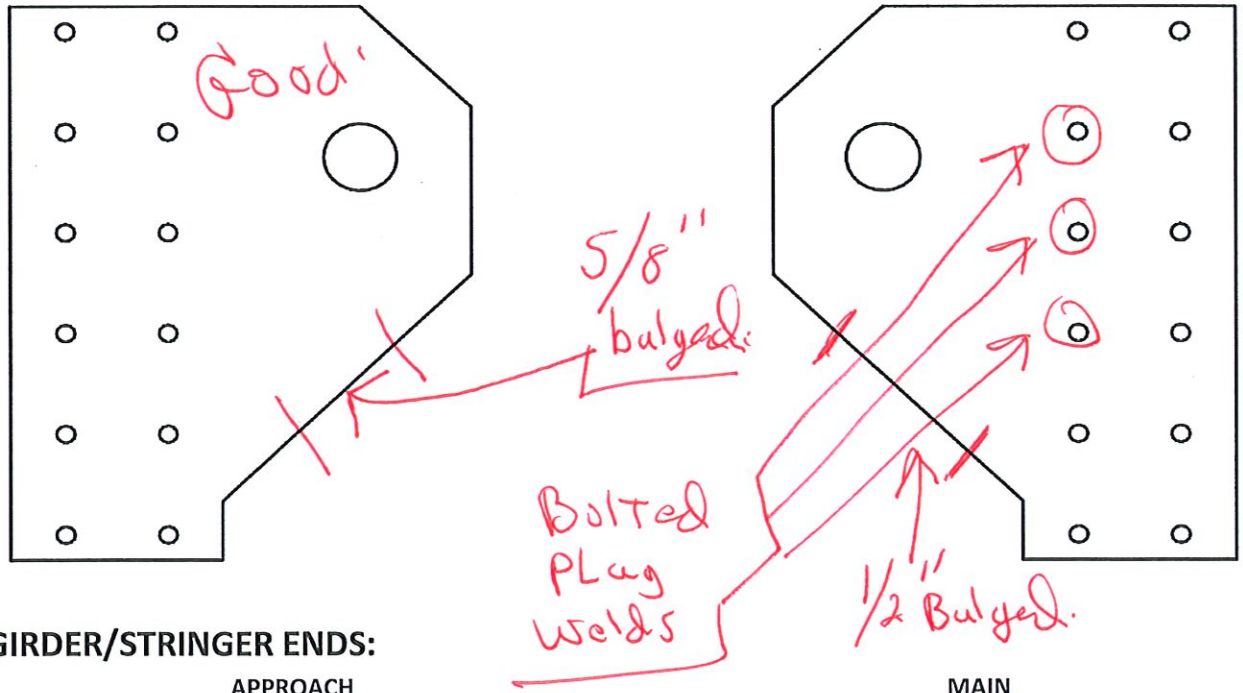
PIN:





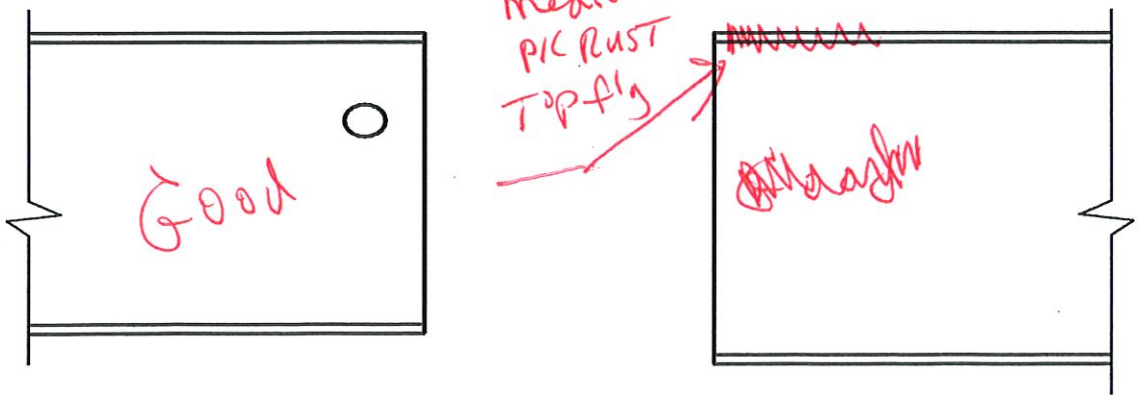
PIN PLATE THICKNESS = 7/16"

West Side East Side



GIRDER/STRINGER ENDS:

APPROACH MAIN



Pin Data (Illustrate deficiency locations on drawing on page 1)

Pin No.	Gain	Range	Deficiencies?	General Conditions
10	yalls	4"	☐ Yes ☒ No	

Pin Plates (Show section loss measurement locations and plug weld deficiencies on drawing on page 1)

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	☑ Yes ☐ ~~No~~	(3) Bolted plug welds	☐ Yes ☒ No	—	—	Pin PLT bulged 5/8" @ btm of PLT
East	☑ Yes ☐ ~~No~~	—	☐ Yes ☒ No	—	—	Pin PLT bulged @ btm 1/2"

Girders Ends (Illustrate section loss locations on drawing on page 1)

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	☐ Yes ☒ No	—	—	—
Main	☐ Yes ☒ No	Top flg w/ med pk rust	—	—

Team Leader: KW

Date Reviewed/Inspected: 3-27-23