



PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043

Span No.: 4

Date: 3-27-23

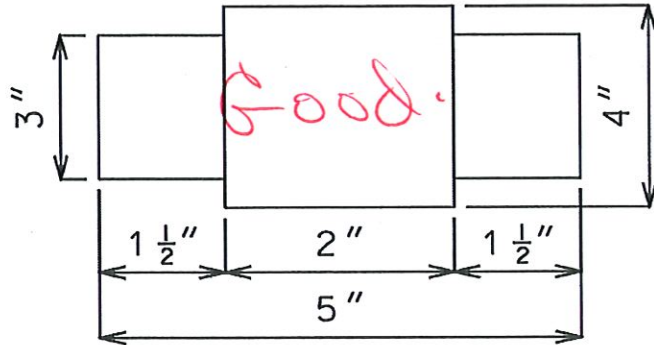
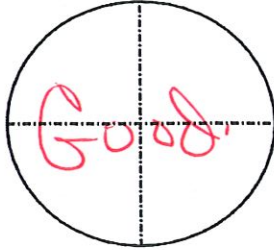
(Print 20 copies for this structure)

Girder No.: 1

Inspector: KWCR RW CB

("Print entire workbook", 2 sided)

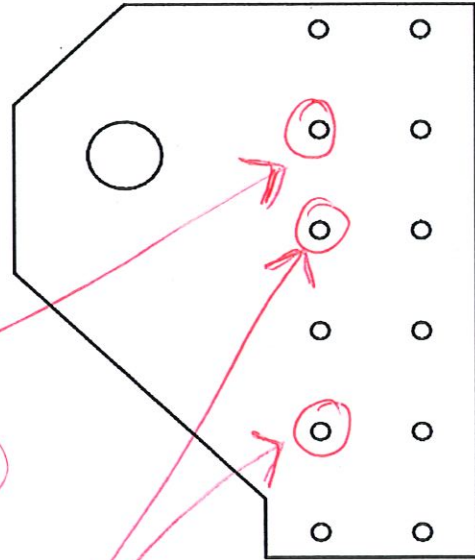
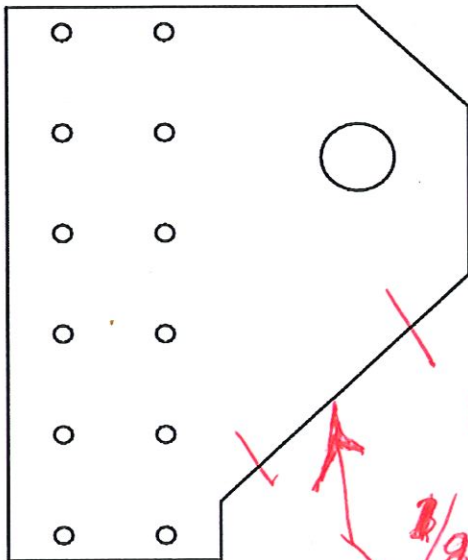
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

East Side



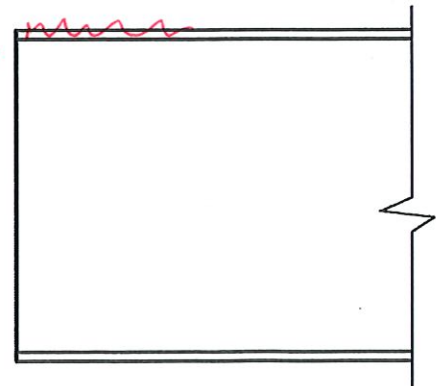
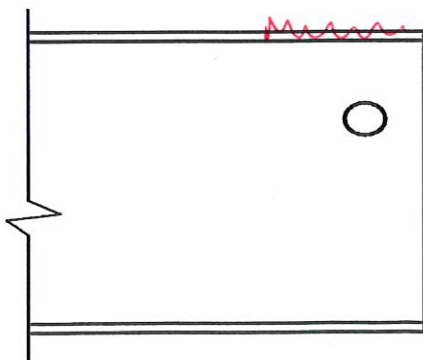
1/2" old crkd plug weld NO

3/8" Bulged

GIRDER/STRINGER ENDS:

APPROACH

MAIN



Bolted plug welds

Top flus w/Light Rusting

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

Pin No.	Gain	Range	Deficiencies?	General Conditions
4	42005	6"	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	1/4" dia Bury Bolt Biting	<input checked="" type="checkbox"/> No	-	-	Pin PLT ② plug welds Bolt ②
East	<input checked="" type="checkbox"/> No	-	<input checked="" type="checkbox"/> No	-	-	Pin PLT ② plug welds ① old circled plug weld (N/C)

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input checked="" type="checkbox"/> No	Top Flange @ 15 ft @ 10 ft	-	-
Main	<input checked="" type="checkbox"/> No	-	-	-

Team Leader: KWD

Date Reviewed/Inspected: 3-27-23



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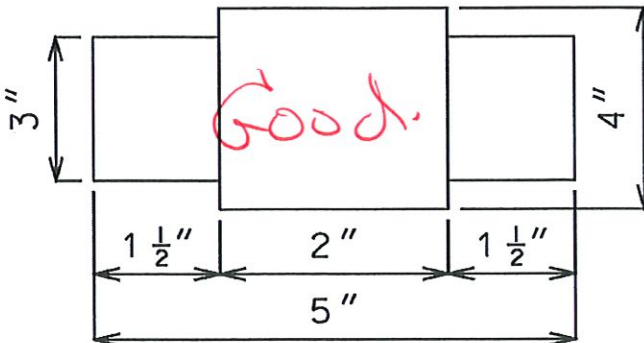
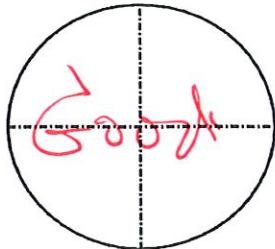
(Print 20 copies for this structure)

Girder No.: 2

Inspector: RWC RWC

("Print entire workbook", 2 sided)

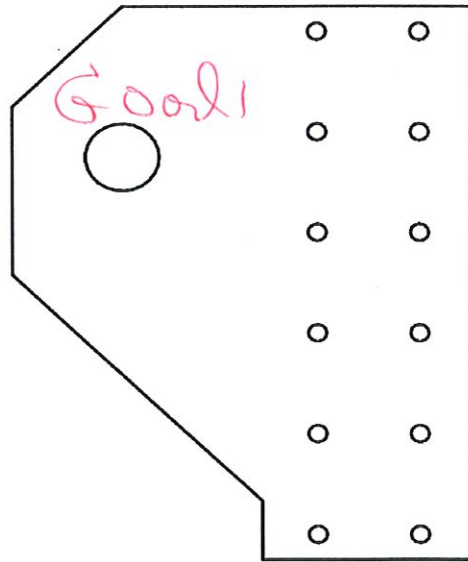
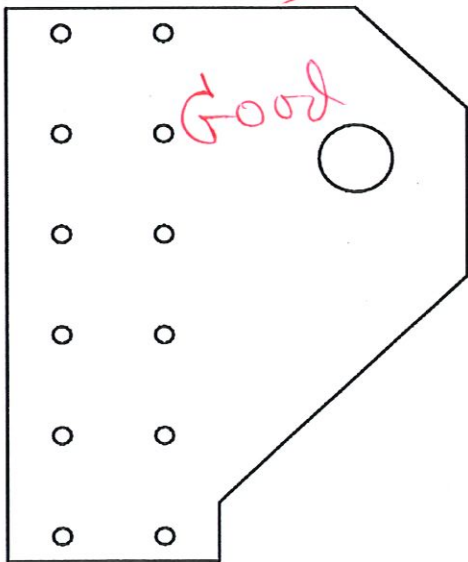
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

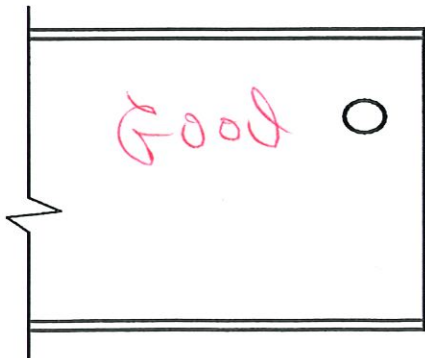
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



Bridge No. A2043

Span No. 4

Girder No. 2

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

Pin No.	Gain	Range	Deficiencies?	General Conditions
2	59 lbs	11'	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input type="checkbox"/> No	✓	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	✓	✓	
East	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	✓	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	✓	✓	

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	✓	✓	
Main	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	✓	✓	

Team Leader: KQ

Date Reviewed/Inspected: 3-27-23



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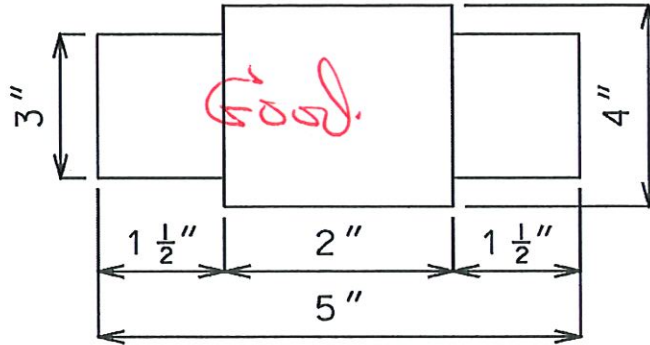
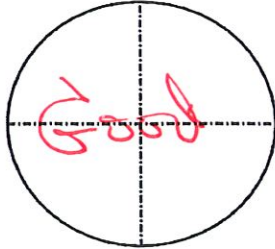
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Girder No.: 3

Inspector: Kedck RWcb

("Print entire workbook", 2 sided)

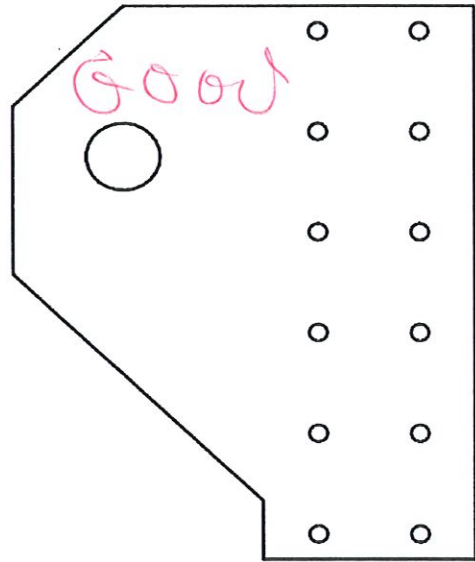
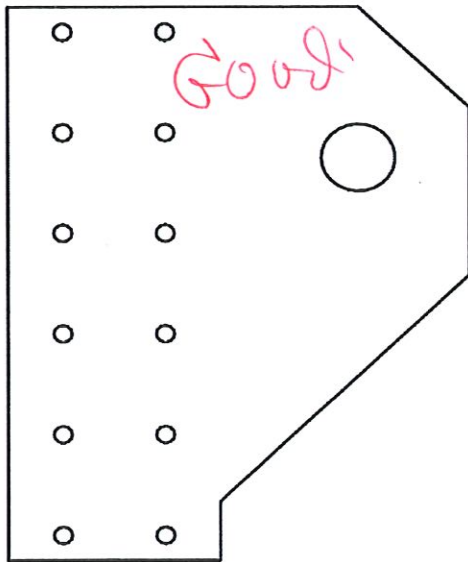
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

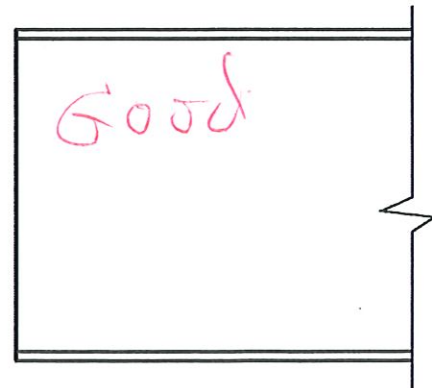
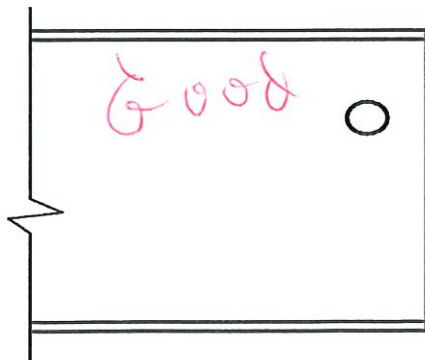
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
3	Welds	9"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	
East	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	

Team Leader: KJD

Date Reviewed/Inspected: 3-27-23



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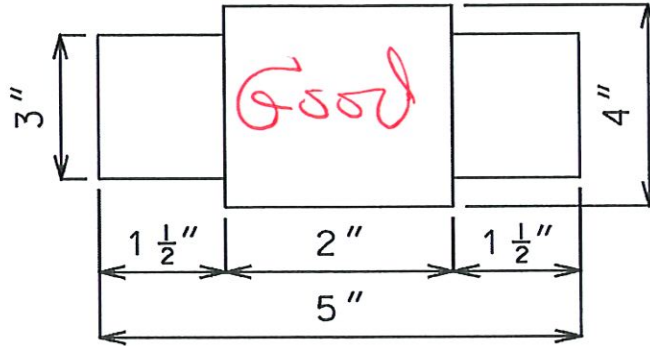
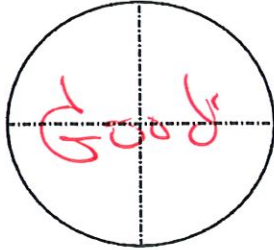
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Girder No.: 4

Inspector: KWCKRWCB

("Print entire workbook", 2 sided)

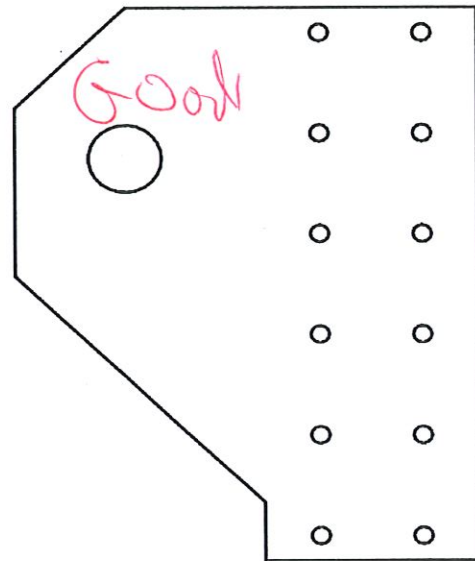
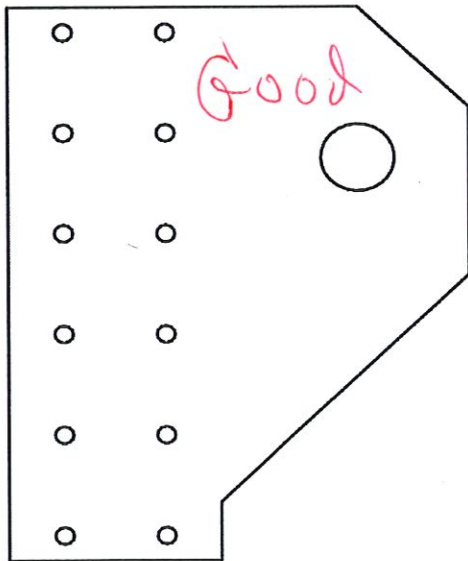
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

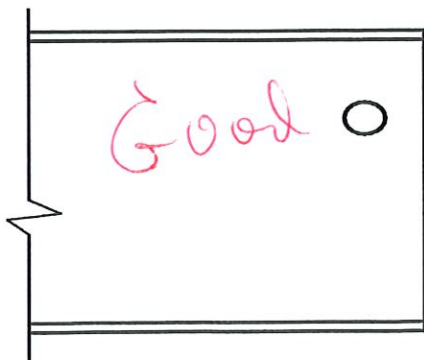
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
4	4/20/20	4/10	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	—	<input checked="" type="checkbox"/> No	—	—	
East	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	—	<input checked="" type="checkbox"/> No	—	—	

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	—	—	
Main	<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	—	—	

Team Leader: *kw*

Date Reviewed/Inspected: *3-27-23*



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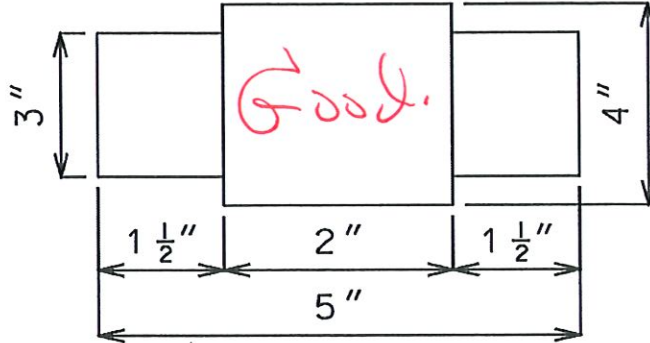
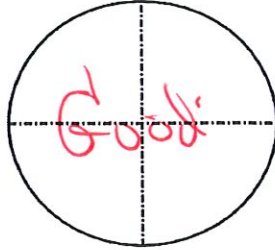
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Girder No.: 5

Inspector: RWCR RWCR

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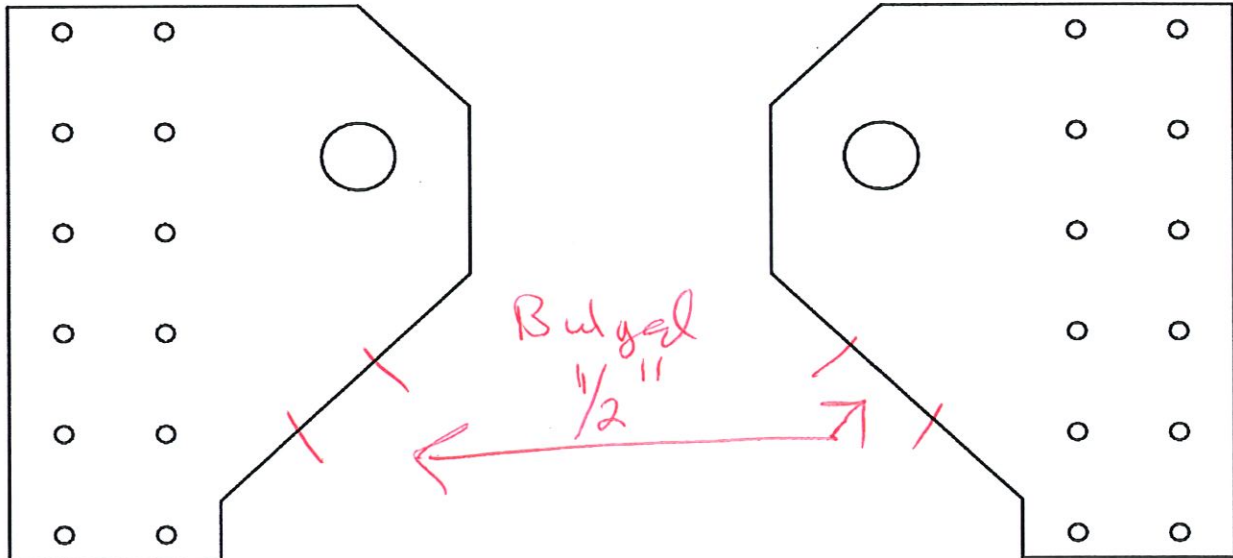
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

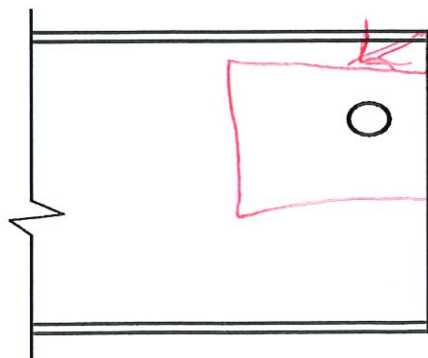
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



Built up
shim pt
Bulged
3/4"



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	4 papers	4 1/2"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<i>Beam to Pier to Deck</i>	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	—	—	—
East	<input checked="" type="checkbox"/> Yes	11 11	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	—	—	—

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—

Team Leader: RW

Date Reviewed/Inspected: 3-27-23



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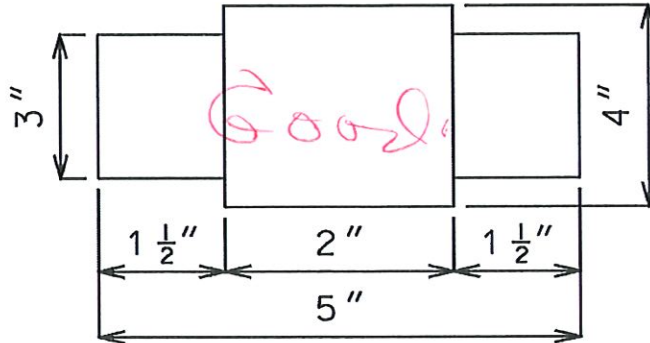
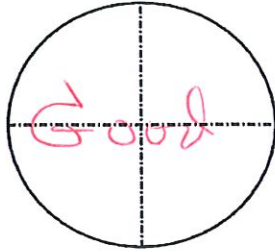
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Girder No.: 6

Inspector: WICKWICK

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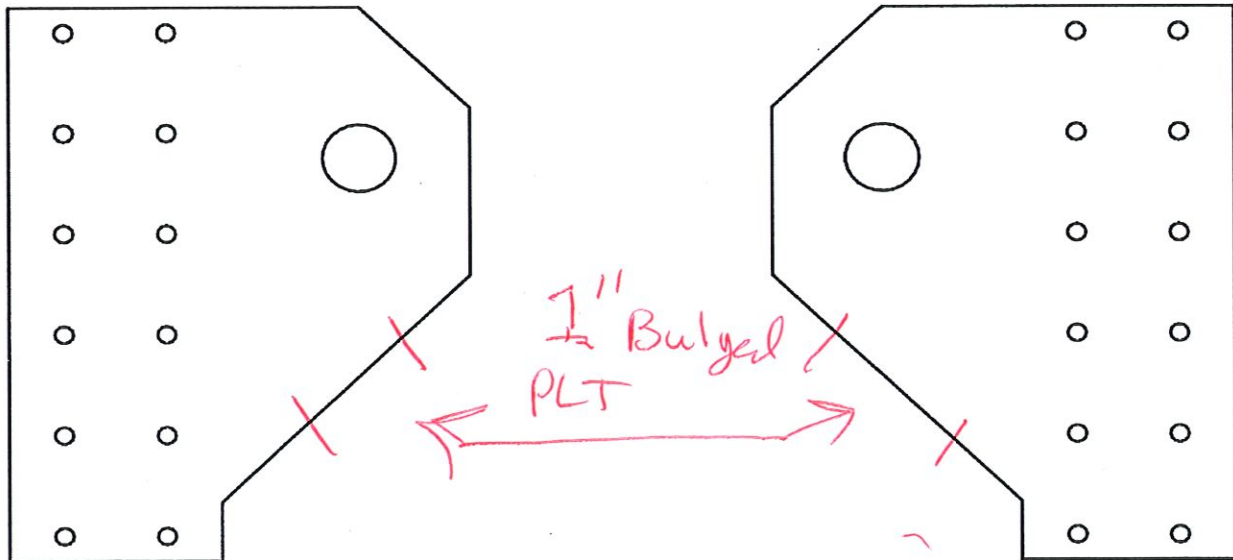
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

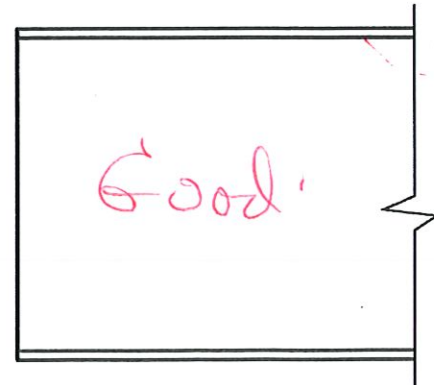
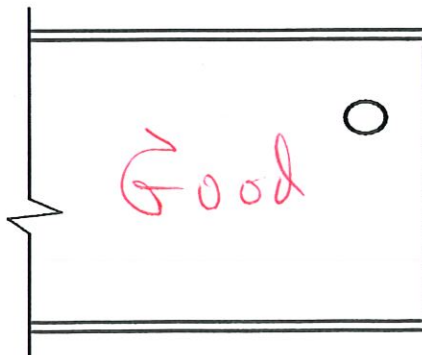
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



Bridge No. A2043

Span No. 4

Girder No. 6

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

General Conditions

Pin No.	Gain	Range	Deficiencies?	
6	5926	6 11	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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

General Conditions

Side	Measurable Distortion?	Distortion Measurement	Measurable Section Loss?	Avg. SL (%)	Method of Measurement	General Conditions
West	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1 11 Burged PLATE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	
East	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1 11 1 11 1 11	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	

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

General Conditions

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—

Team Leader: _____

(Signature)

Date Reviewed/Inspected: _____

3-27-23



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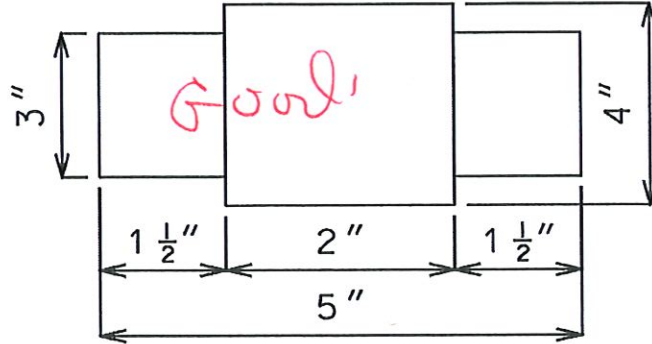
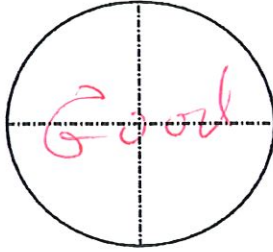
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Girder No.: 7

Inspector: KJCRCRWCB

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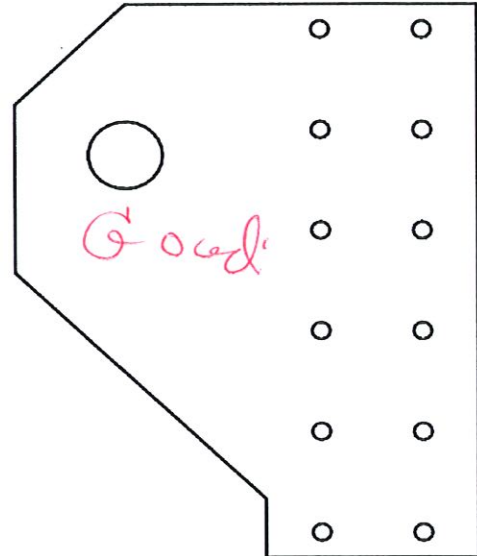
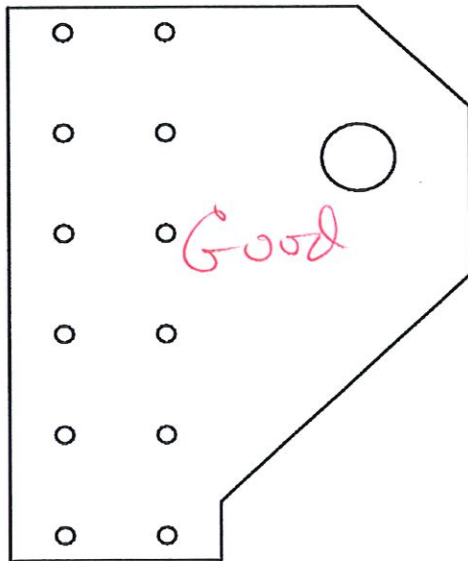
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

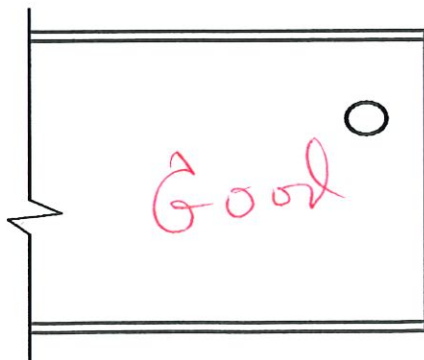
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
7	None	dir	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	—	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	—	—	
East	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	—	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	—	—	

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	—	—	
Main	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	—	—	

Team Leader: _____

Date Reviewed/Inspected: _____



PIN CONNECTION INSPECTION REPORT

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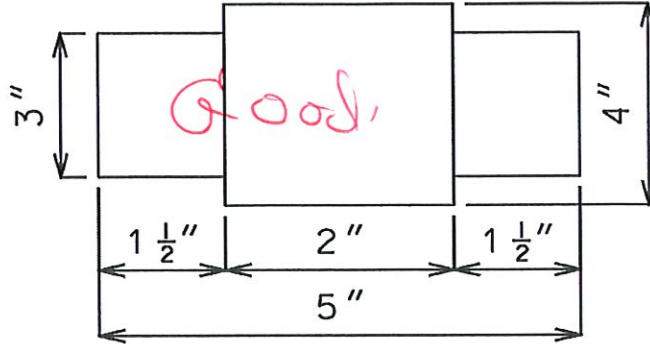
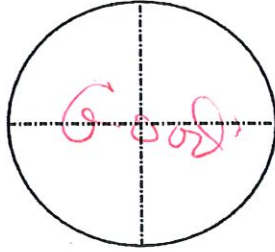
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Girder No.: 8

Inspector: KW CR RW CB

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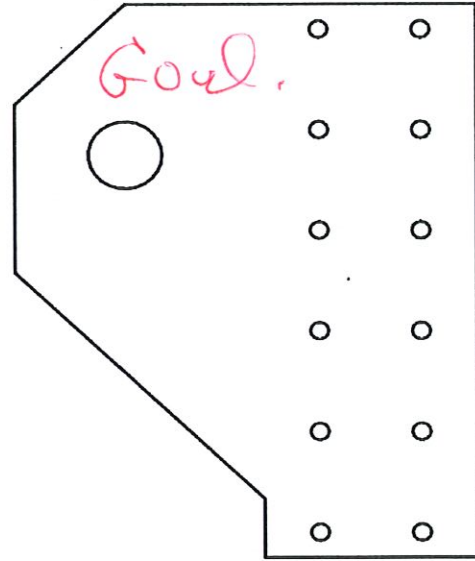
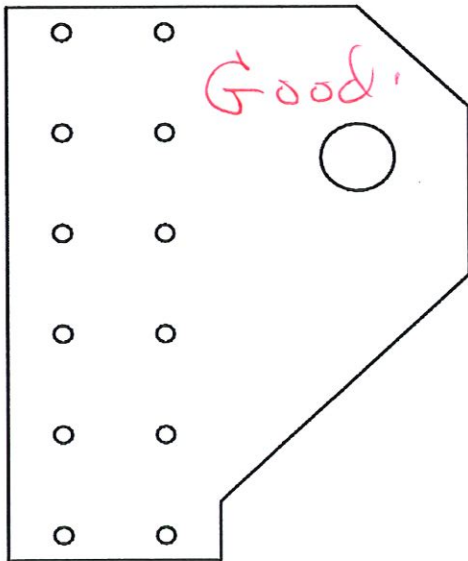
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

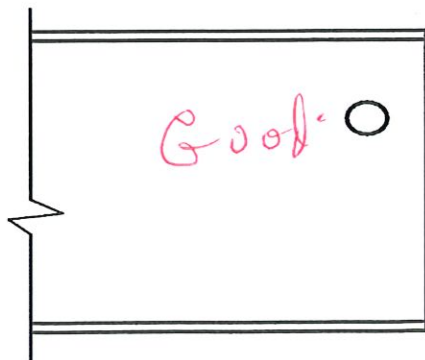
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
8	Spaced	11"	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	-	<input checked="" type="checkbox"/> No			
East	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	-	<input checked="" type="checkbox"/> No			

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	-		
Main	<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	-		

Team Leader: KWS

Date Reviewed/Inspected: 3-27-23



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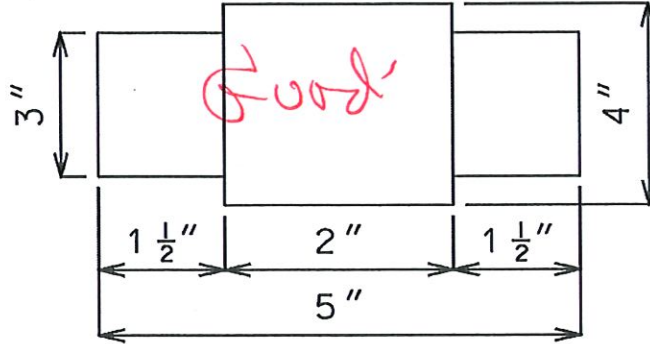
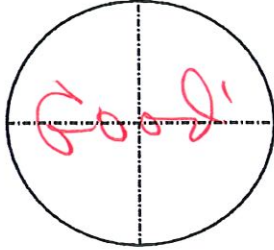
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Girder No.: 9

Inspector: KW CK RW CB

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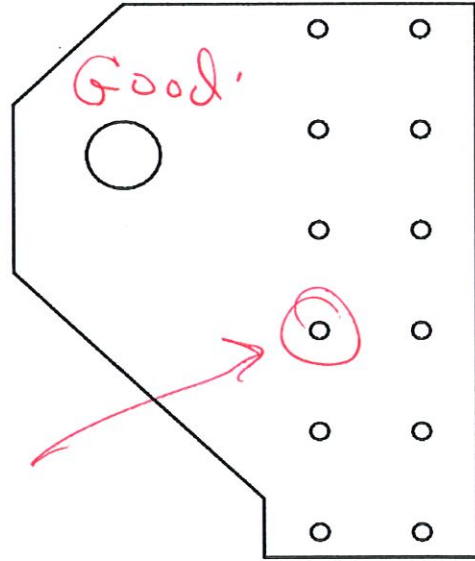
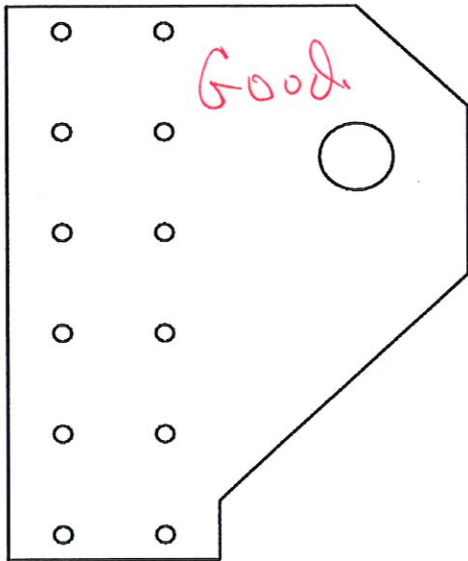
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

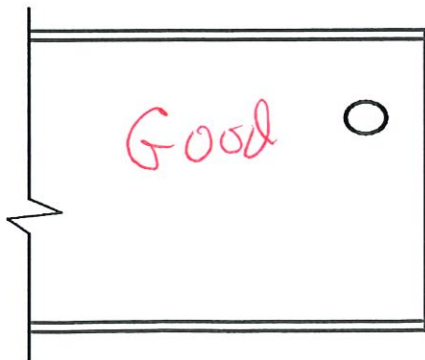
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
		0.00 to 0.12"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			① bolted plug weld.
	<input checked="" type="checkbox"/> No	-	<input checked="" type="checkbox"/> No			
East	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	-	<input checked="" type="checkbox"/> No			

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Team Leader: KWJ

Date Reviewed/Inspected: 3-27-23



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Date: 3-27-23

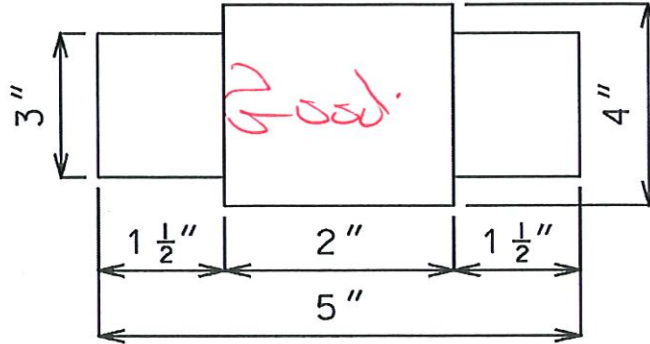
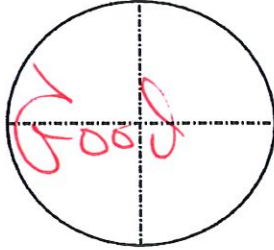
(Print 20 copies for this structure)

Girder No.: 10

Inspector: KW & R RW & B

("Print entire workbook", 2 sided)

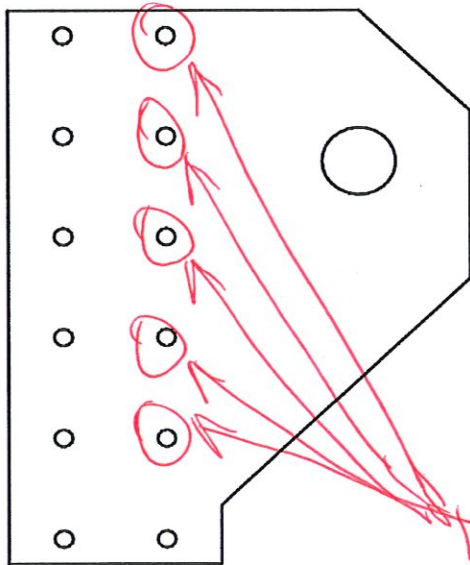
PIN:



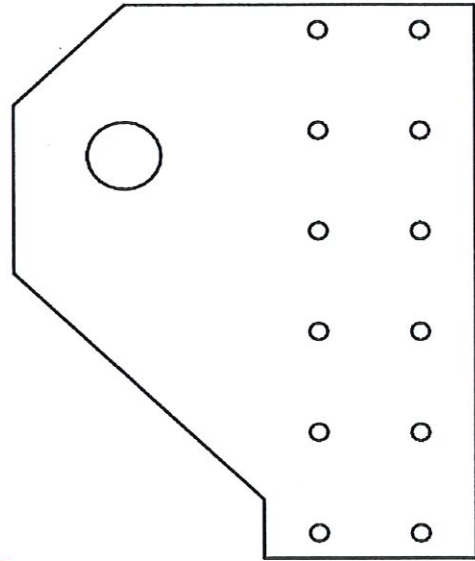
PIN PLATE THICKNESS = 7/16"

West Side

East Side



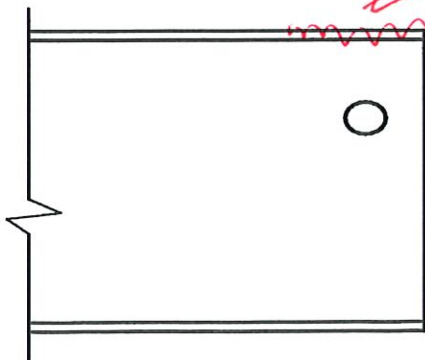
plug welds Bolted



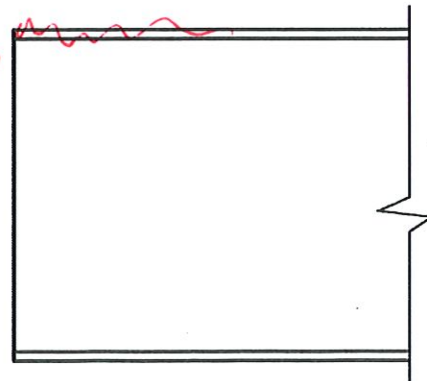
GIRDER/STRINGER ENDS:

APPROACH

MAIN



Top flg w/ light PK RWS
Top flg w/ med PK RWS



Bridge No. A2043

Span No. 4

Girder No. 10

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

General Conditions			
Pin No.	Gain	Range	Deficiencies?
10	4sds	9"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	
						Yes	No
West	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	—	—		
East	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	—	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	—	—		

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions	
				Yes	No
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	LIGHT PK PLUG TOP PLUG	—		—
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO	TOP PLUG 3/ MOD PK PLUG	—	—	—

Team Leader: KWS 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)

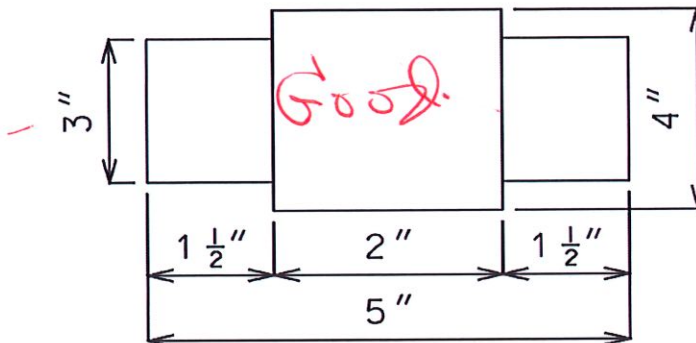
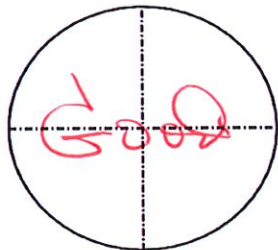
Girder No.: 1

Inspector: KW CR RW

("Print entire workbook", 2 sided)

CB.

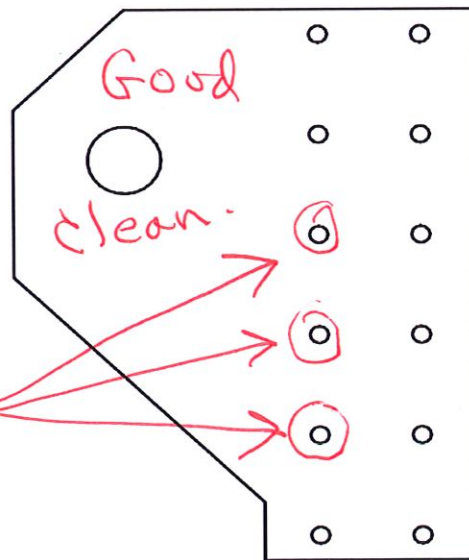
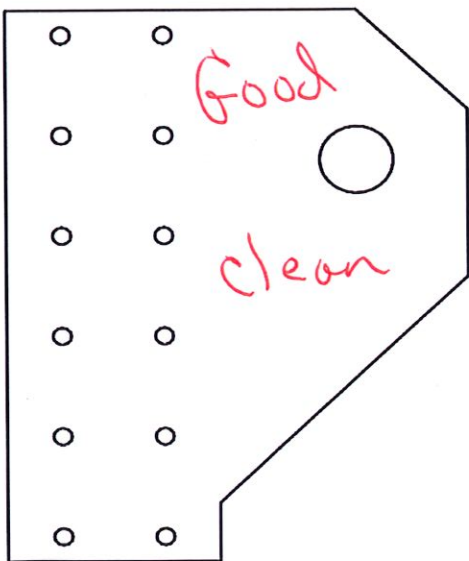
PIN:



PIN PLATE THICKNESS = $7/16$ "

West Side

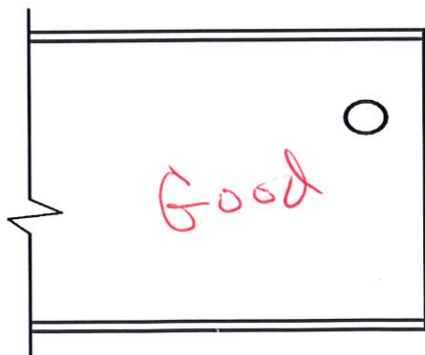
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
1	42895	11"	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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	<input type="checkbox"/> Yes	—	<input type="checkbox"/> Yes	—	—	
	<input checked="" type="checkbox"/> NO		<input checked="" type="checkbox"/> NO			
East	<input type="checkbox"/> Yes	—	<input type="checkbox"/> Yes	—	—	
	<input checked="" type="checkbox"/> NO		<input checked="" type="checkbox"/> NO			

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes	—	—	
	<input checked="" type="checkbox"/> NO			
Main	<input type="checkbox"/> Yes	—	—	
	<input checked="" type="checkbox"/> NO			

Team Leader: Kud

Date Reviewed/Inspected: 3-27-23



PIN CONNECTION INSPECTION REPORT

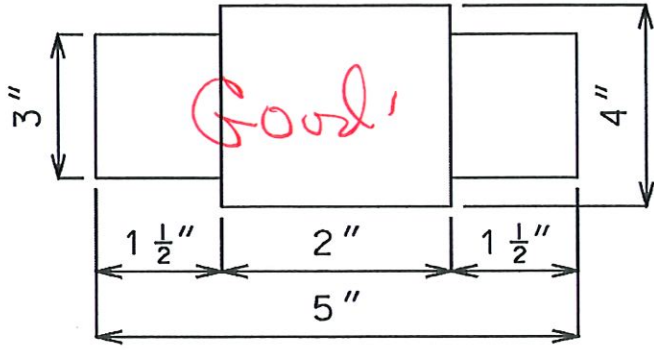
Bridge No.: A2043 Span No.: 2 Date: 3-27-23

(Print 20 copies for this structure)

Girder No.: 2 Inspector: _____

("Print entire workbook", 2 sided)

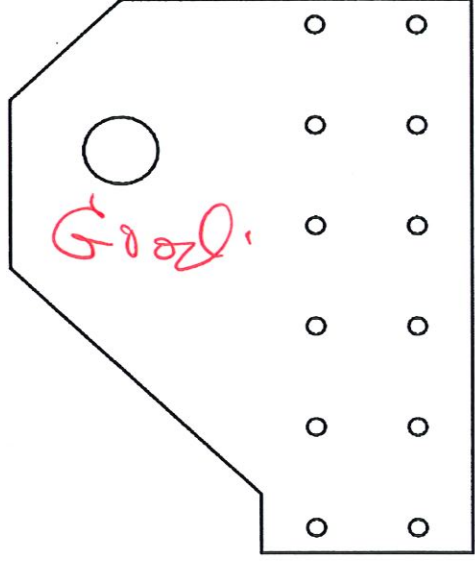
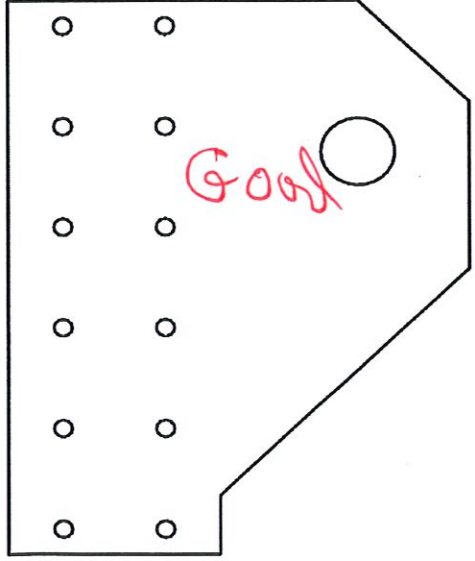
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

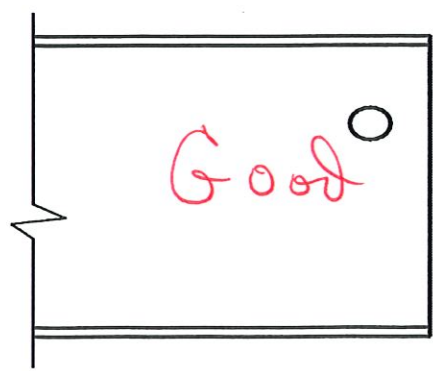
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
2	5/16	1/16	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	-	<input checked="" type="checkbox"/> No	-	-	
East	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	-	<input checked="" type="checkbox"/> No	-	-	

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	

Team Leader: KW

Date Reviewed/Inspected: 3-27-23



PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043

Span No.: 1

Date: 3-27-23

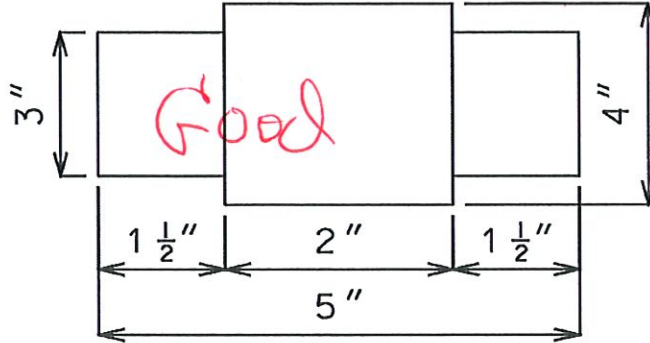
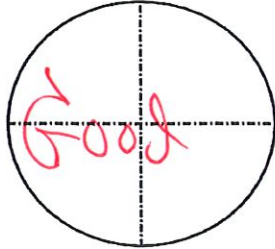
(Print 20 copies for this structure)

Girder No.: 3

Inspector: KW CR RW CB

("Print entire workbook", 2 sided)

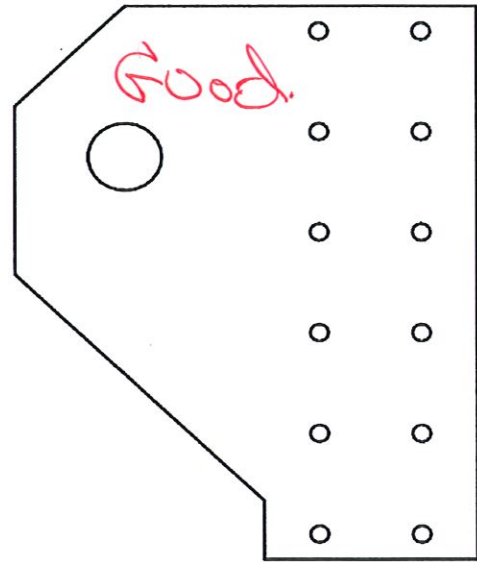
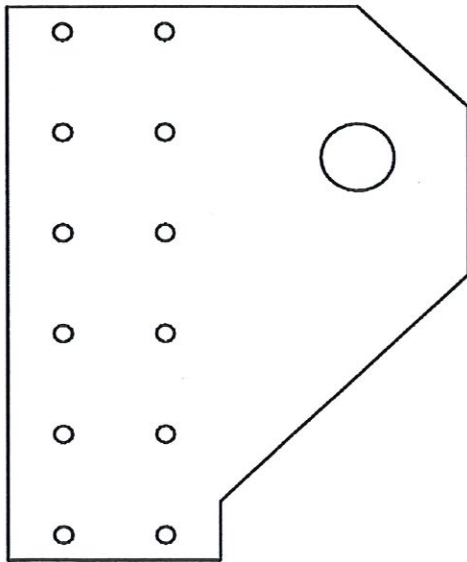
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

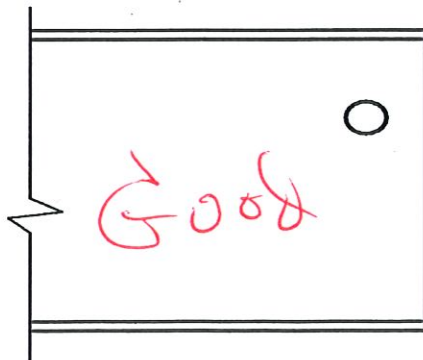
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
3	None	11"	<input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes	—	<input type="checkbox"/> Yes	—	—	
	<input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> No			
East	<input type="checkbox"/> Yes	—	<input type="checkbox"/> Yes	—	—	
	<input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> No			

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	

Team Leader: *HW*

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)

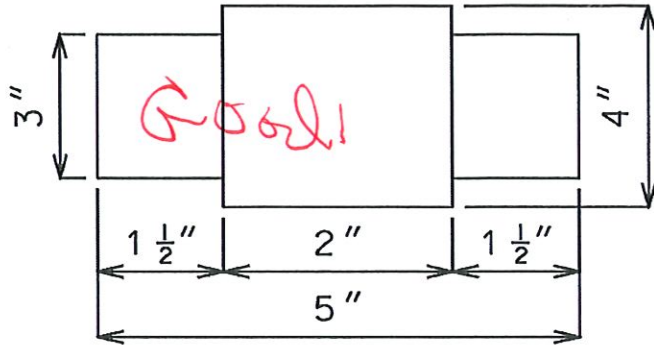
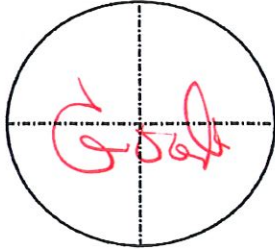
Girder No.: 4

Inspector: KW CR RW

("Print entire workbook", 2 sided)

CB

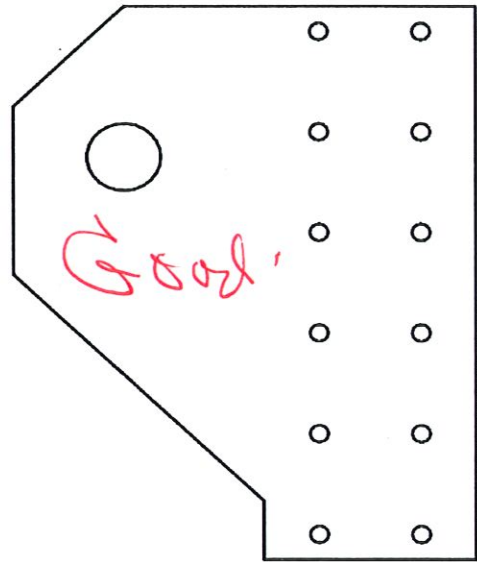
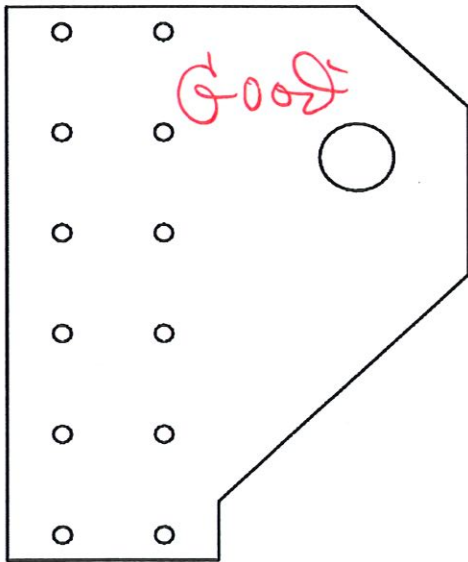
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

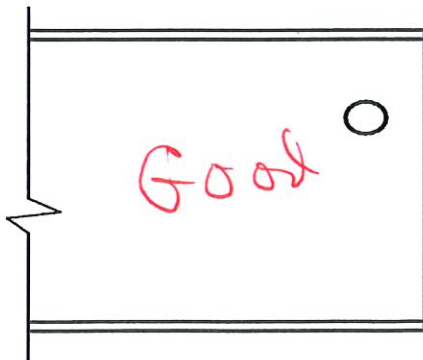
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN





PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043

Span No.: 1

Date: 3-27-23

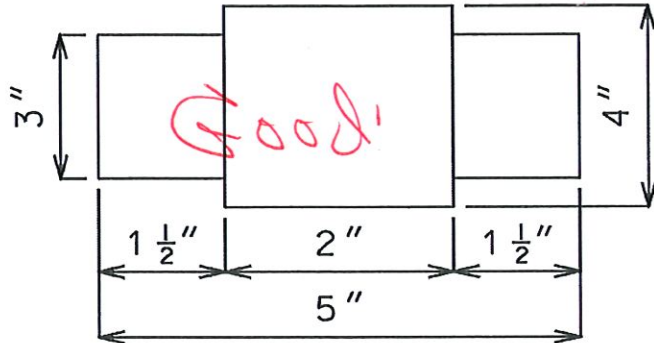
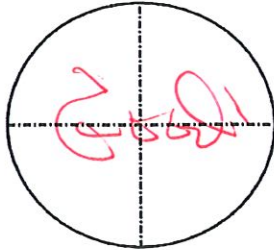
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Girder No.: 5

Inspector: KWRW CR

("Print entire workbook", 2 sided)

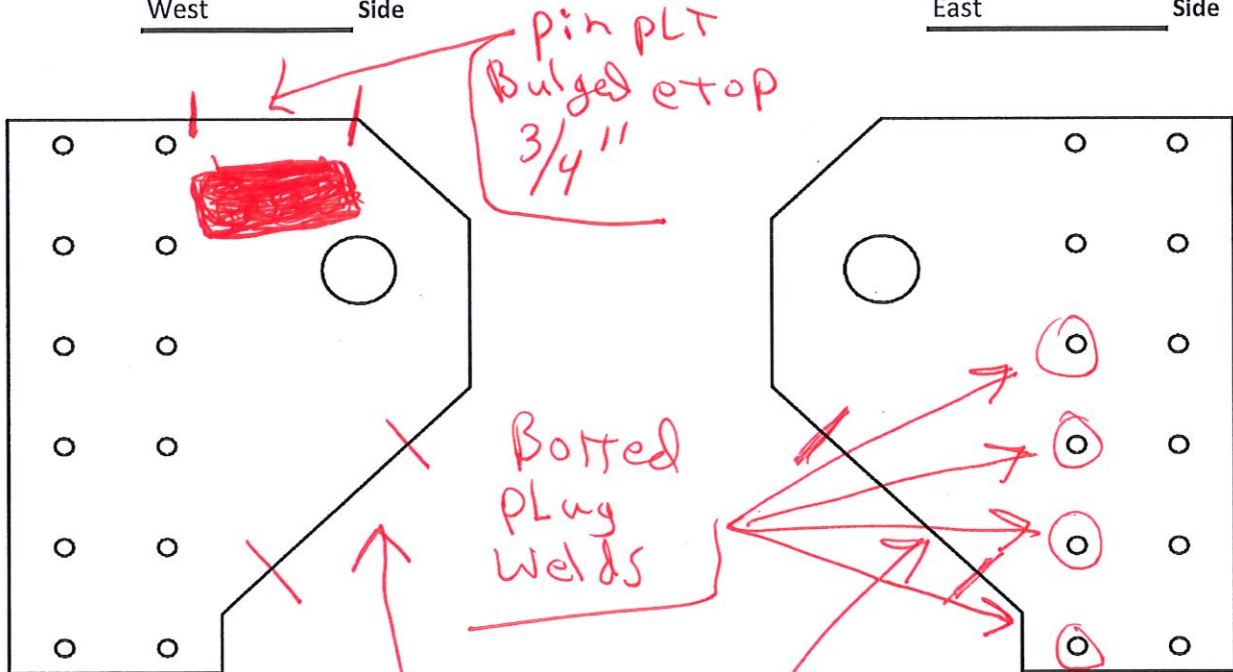
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

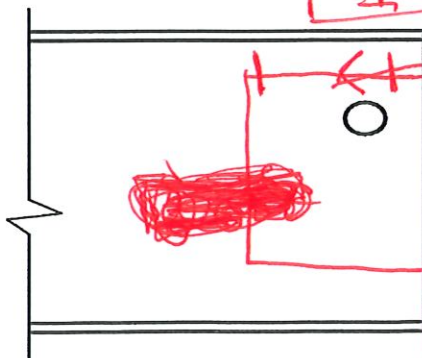
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN



Bulged 1/2"
BUILT UP PLT behind PIN PLT Weld Broke & Bulged 3/4"



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
5	5/16"	0"	<input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	Bulged 1 1/2" under PLT	<input checked="" type="checkbox"/> Yes	-	-	Built up PLT behind pin PLT bulged 3/4"
	<input type="checkbox"/> No	11"	<input type="checkbox"/> No	-	-	
East	<input checked="" type="checkbox"/> Yes	11"	<input checked="" type="checkbox"/> No	-	-	
	<input type="checkbox"/> No		<input type="checkbox"/> No			

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Behind pin PLT plate welded to top of Approach	-	Built up PLT behind pin PLT weld broke @ top of PLT + bulged 3/4"
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	-

Team Leader: AKB

Date Reviewed/Inspected: 3-27-23



PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043

Span No.: 1

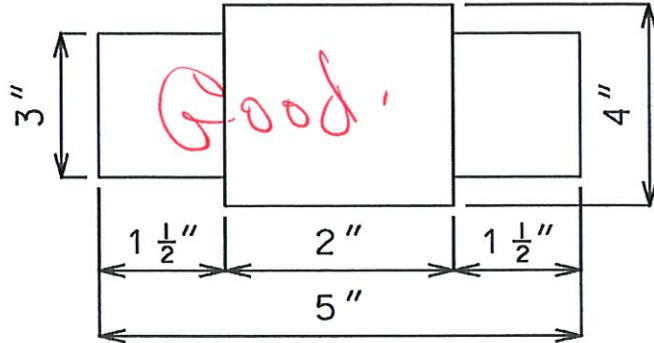
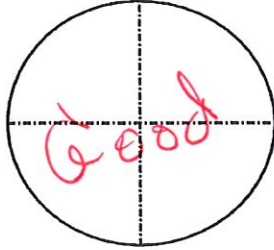
Date: 3-27-23

(Print 20 copies for this structure)

Girder No.: 6 Inspector: Kedrick RW CB

("Print entire workbook", 2 sided)

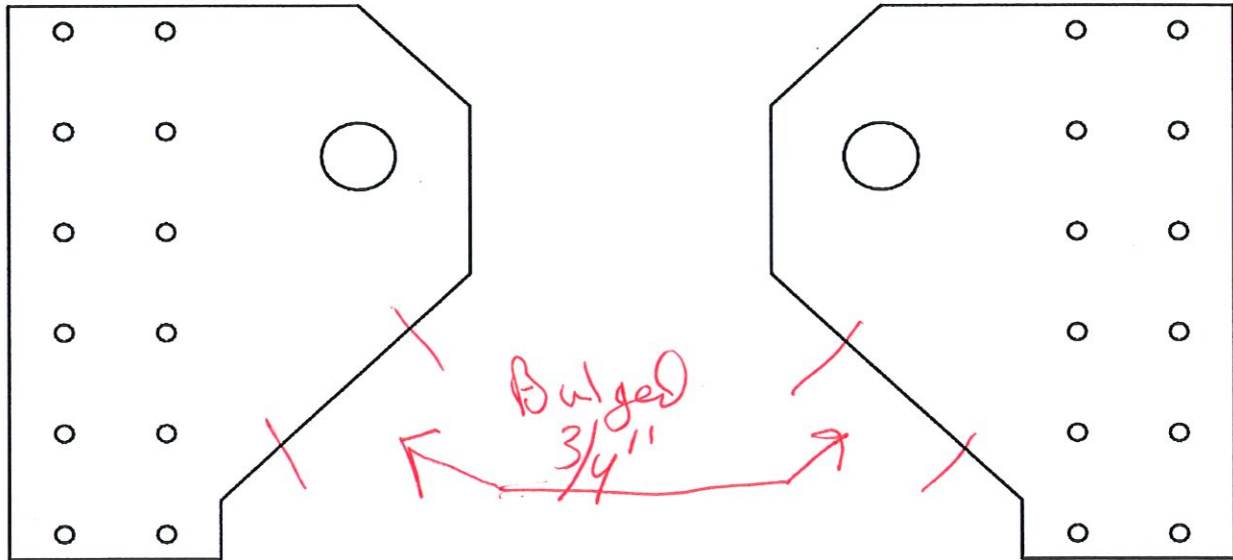
PIN:



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
6	0.2005	1.1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Bulged 3/4"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—
East	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1" 1"	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	—

Team Leader: KB

Date Reviewed/Inspected: 3-27-23



PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043

Span No.: 1

Date: 3-27-23

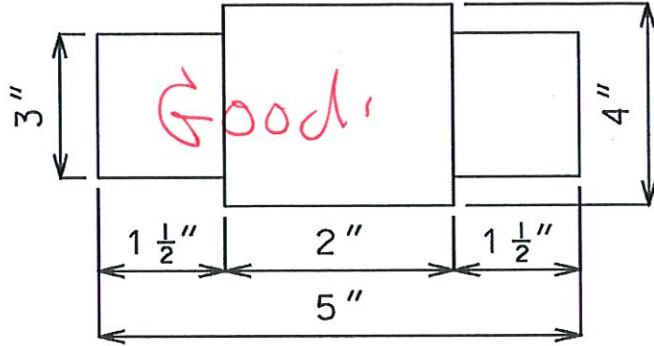
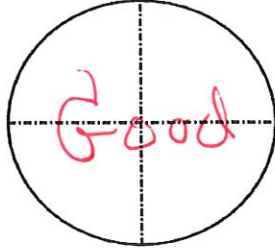
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Girder No.: 7

Inspector: KEJ CR RW

("Print entire workbook", 2 sided)

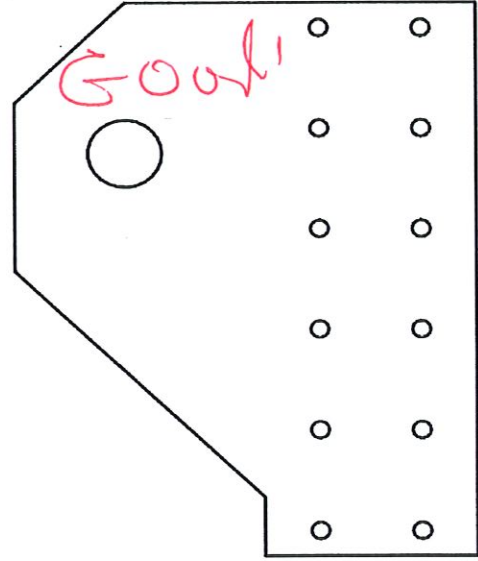
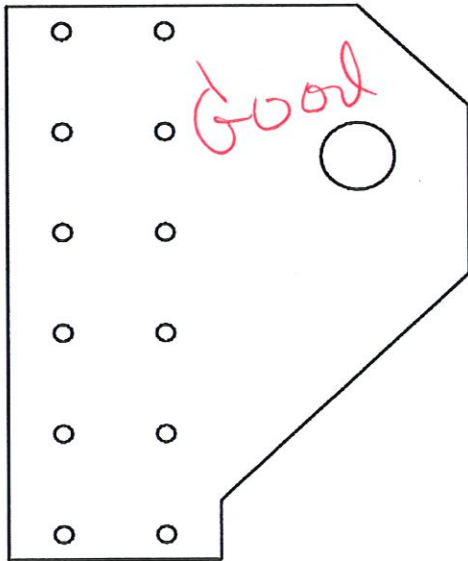
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

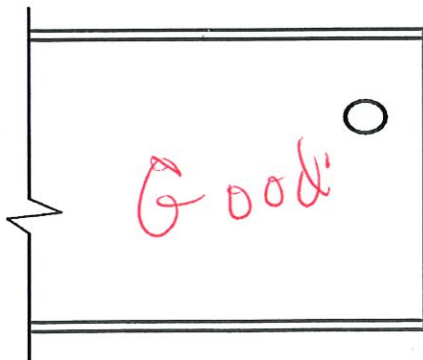
East Side



GIRDER/STRINGER ENDS:

APPROACH

MAIN





PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043

Span No.: 1

Date: 3-27-23

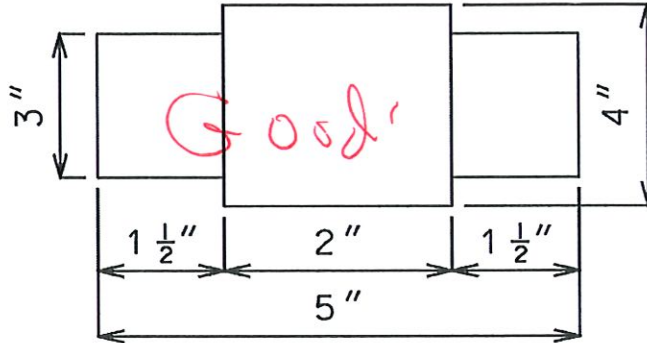
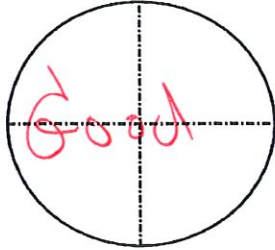
(Print 20 copies for this structure)

Girder No.: 8

Inspector: KW ER RW CB

("Print entire workbook", 2 sided)

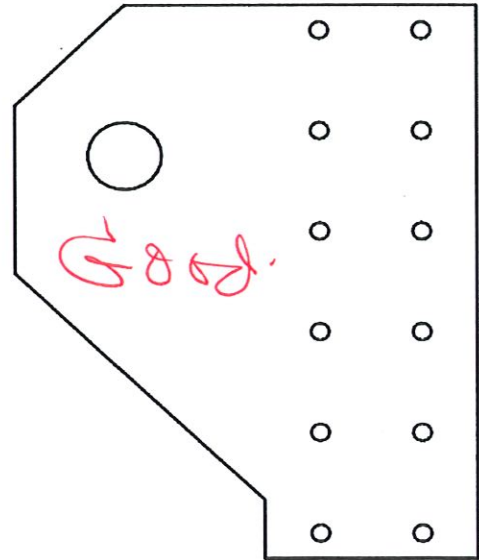
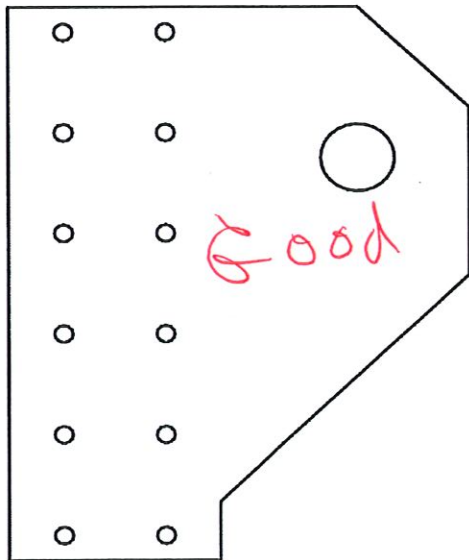
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

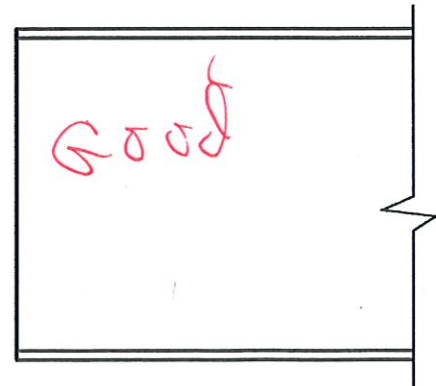
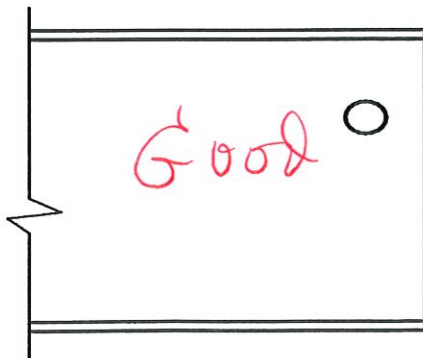
East Side



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	59 lbs	10"	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input checked="" type="checkbox"/> No	—	<input checked="" type="checkbox"/> No	—	—	
East	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
	<input type="checkbox"/> No	—	<input type="checkbox"/> No		—	

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	—	—	

Team Leader: KW

Date Reviewed/Inspected: 3-27-23



PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043

Span No.: 1

Date: 3-27-23

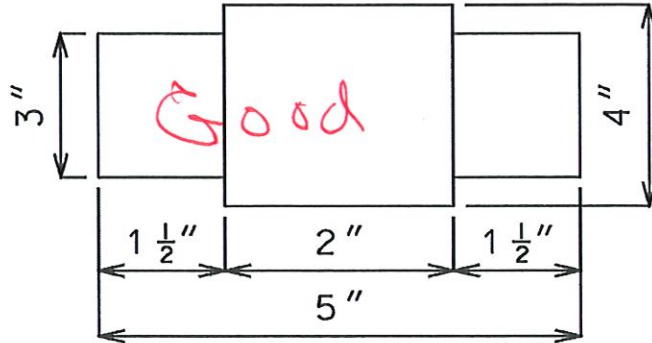
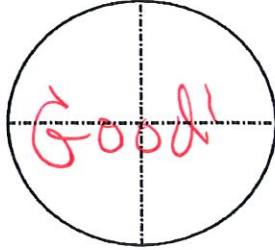
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Girder No.: 9

Inspector: KW c B c R KW

("Print entire workbook", 2 sided)

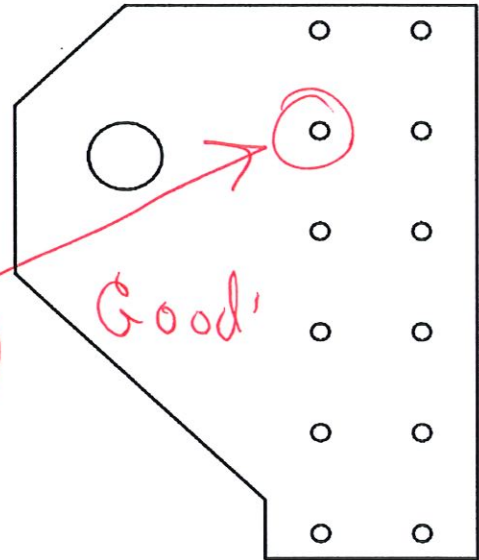
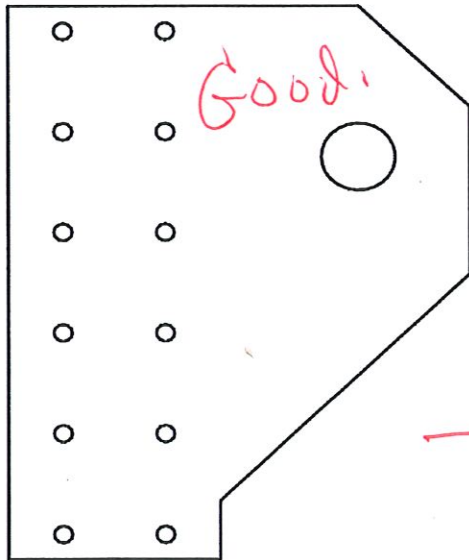
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

East Side

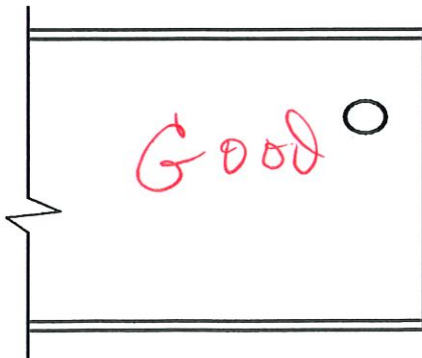


Bolted
Plugweld

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	4 bolts	11	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	<input type="checkbox"/> Yes	1 BSTR plus 3 d.g	<input checked="" type="checkbox"/> No	-	-	
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			
East	<input type="checkbox"/> Yes	 	<input checked="" type="checkbox"/> No	-	-	
	<input type="checkbox"/> Yes		<input type="checkbox"/> Yes			

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	-
Main	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	-	-	-

Team Leader:

KD

Date Reviewed/Inspected:

3-27-23



PIN CONNECTION INSPECTION REPORT

Bridge No.: A2043

Span No.: 1

Date: 3-27-23

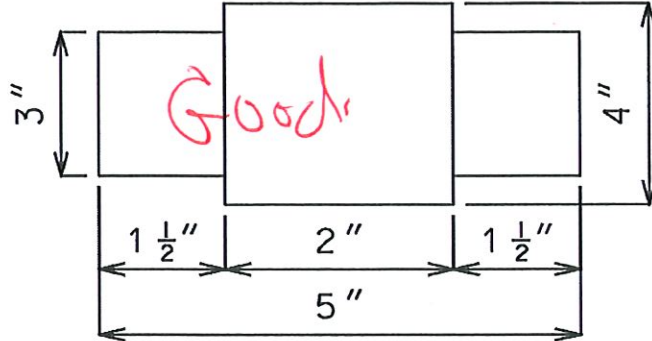
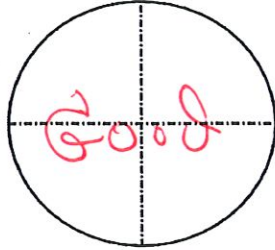
(Print 20 copies for this structure)

Girder No.: 10

Inspector: KwCB CR RW

("Print entire workbook", 2 sided)

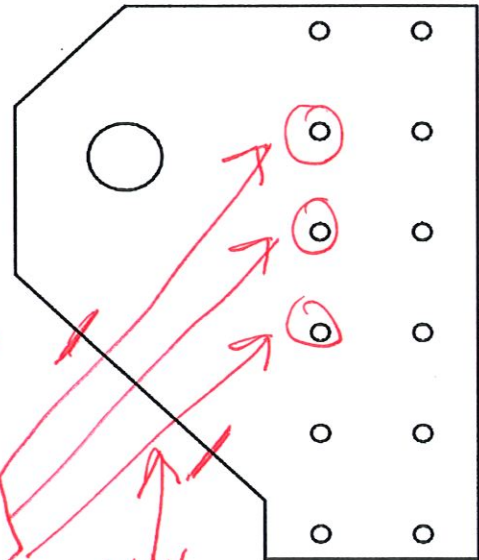
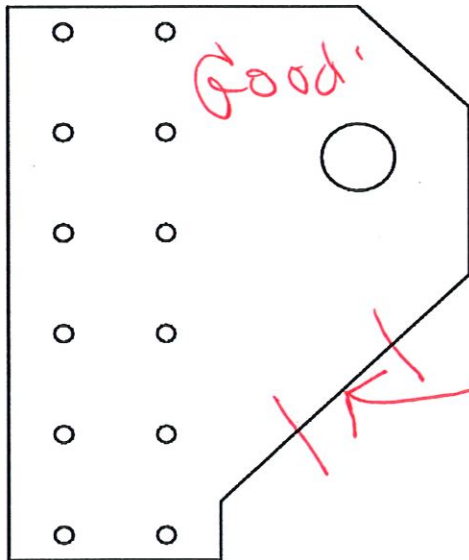
PIN:



PIN PLATE THICKNESS = 7/16"

West Side

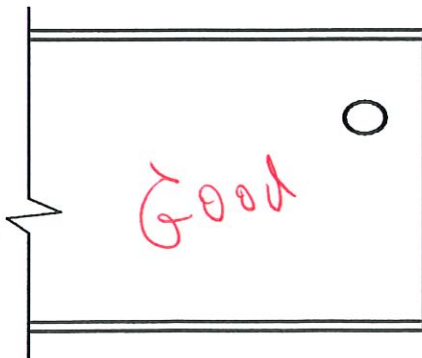
East Side



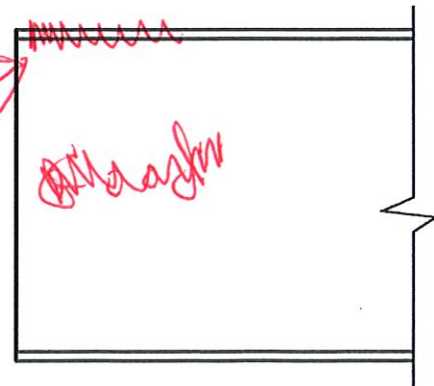
GIRDER/STRINGER ENDS:

APPROACH

MAIN



medium
PIC RUST
TOP flg



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

Pin No.	Gain	Range	Deficiencies?	General Conditions
10	hpb	1/2"	<input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	3 BOT PLUG WELDS	<input checked="" type="checkbox"/> No	-	-	Pin PLT bulged 5/8" e btm of PLT
East	<input checked="" type="checkbox"/> Yes	-	<input checked="" type="checkbox"/> No	-	-	Pin PLT bulged e btm 1/2"

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

Girder	Measurable Section Loss?	Location	Avg. SL (%)	General Conditions
Approach	<input checked="" type="checkbox"/> No	-	-	-
Main	<input checked="" type="checkbox"/> No	TOP PLG W/ med br PLT	-	-

Team Leader: KD

Date Reviewed/Inspected: 3-27-23