

ESTHERVILLE SUB 56.72

ESTHERVILLE SUB: Data last refreshed on 3/10/2017 11:43:55 AM.

B2>>> 56.72 (1) [SIMN] GRAETTINGER (PALO ALTO, IA) OVER: Jack Creek

**** STRC_KEY = 40668 ****

PLATE ID: 192.00 [Jack Creek]

Segment A 152' TSTOD 11 spans 1937

Total 152'

MGT: 2 TPD: 1
 ACCESS: Hy-Rail PHOTO/DOC(S): 2 (05/13/13)
 LATITUDE: 43.21788 LONGITUDE: -94.72204
 TRESPASS: SIGN(S) PRESENT - 2 of 2 PLACED CORRECTLY - (PER STD)

(11)TST-OD (Timber Stringers) LENGTH: 152' BUILT: 1937 / 1937
 INSPECTED: 10/11/2016

1	T T	O O O O		O	5	
	T O O O O		:	: O O O O		13 10
2	T T	O 5B 5V 5A O		V	10	X
	T 2A O O O		:	: 4A O O 4B		13 11
3	T T	O O O 4V 4V		O	12	X W
	T 1A O O 4B		:	: 4A O 2B 4A		13
4	T T	O O 5V 5B O		V	12	X W
	T 4A O O 4A		:	: 4B 2V O O		13 6
5	T T	O 3B 3V O O		V	12	W
	T 4A O 2V 4V		:	: 4V O O 4V		13 10
6	T T	O 5V O O 2V		V	12	W
	T 4A O O 4A		:	: O O O 4V		14
7	T T	O O 5V 5V O		B	12	X W
	T 4A O O 4V		:	: 4V 5V O 4V		13 10

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8	T T	5V O O	5V 5V		O	12	X	W
	T O O	2V 4V	:	:	2V O O O			13 10
9	T T	O 5V O O O			O	10	X	
	T 4A O O	4V	:	:	O O O O			13 10
10	T T	O O O 5V O			O	10	X	
	T 4V O O	2B	:	:	3B O O 4V			13 8
11	T T	O O O O O			O	9	X	
	T 4V O O O		:	:	2V O O O			13 8
12	T T	O O O O			V	5		

ASBESTOS: DOES NOT CONTAIN

PILING: 1,12 (4) SIZE: 14" (44") T
 2-11 (5) SIZE: 14" (44") T

CAPS: 1,3-12 (1) 13.5" X 13.5" X 14.0' T
 2 (1) 11.5" X 13.5" X 14.0' T

STRINGERS: 8.00" X 15.50" Timber YEAR: 1937

CROSS BRACING: 2-4,7-11 1(0)

WALKWAY: NONE

HANDRAIL: NONE

APPROACHES LOW: NO RC: O

TIES: 8.00" X 8.00" X 10.00' TIMBER 1970 6 BAD / 153 TOTAL

SPACER BLOCKS: NO

GUARD TIMBERS: YES

RAIL ANCHORS: PER STANDARD

END PATTERN: PER STANDARD

RAIL: 90 LB Continuously Welded

SPEED: 30 MPH (FREIGHT)

FRA CLAS: 4

ALIGN: TANGENT

NO GUARDRAIL ON BRIDGE SEGMENT TRACK - Status Date: 05/13/13

APPROACH TIES NON-STANDARD

BRIDGE PROFILE: GOOD

STANDING WATER: 3-8

UNDERWATER INSPECTION NOT REQUIRED

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INSP DATE	DCLS	AREA	INSPECTION FINDING [INIT]	INSP # COMMENTS
A 05/18/2016	2C	A6	Sub, Bent, Bracing, Split, Bent #6, [RWK]	#67 bottom half of both sides split
A 05/18/2016	2C	A10	Super, Span, Stringer, Fasteners Defective, Stringer #1-4 Span #10 Right, [RWK]	#66 Meas: 20 % 1 of 5 cordbolts broken
I 10/21/2014	2C	A12	Sub, Bent, Backwall, Collision Damage, Abutment #A12, [DEO]	#58 top run
I 10/29/2013	2C	A1	Sub, Bent, Backwall, Collision Damage, Abutment #A1, [DEO]	#55 top run
I 10/29/2013	2A	A5	Sub, Bent, Waterway, Drift Accumulating, Span #3,4,5,6, [DEO]	#54 CLOSED INSPECTION - BMP Auto-closed; trees accross the spans, Large tree against bent 6, refer to previous call 50
X 07/05/2013	2C	A3	Sub, Bent, Piling, Insuff Span Sprt Area, Bent #3 Pile #5, [DEO]	#51 CLOSED INSPECTION - bearing on 1/2 of pile 5 / refer to previous call # 19
A 05/14/2013	2B	A5	Sub, Bent, Waterway, Drift Accumulating, Span #3,4,5, [DEO]	#50 CLOSED INSPECTION - trees accross the spans
I 10/15/2012	2C	A3	Super, Span, Stringer, Fasteners Defective, Span #3 Right Top, [RWK]	#48 Meas: 25 % 1 of 4 cordbolts broken
I 10/17/2011	2C	A10	Super, Span, Stringer, Fasteners Defective, Span #10 Left, [BEW]	#44 CLOSED INSPECTION - BMP Auto-closed; left cord bolt broken at bent 11 span 10
A 05/17/2011	2C	A5	Sub, Bent, Waterway, Drift Accumulating, Span #5,6, [BEW]	#42 CLOSED INSPECTION -
A 05/26/2004	3	A2	Sub, Bent, Waterway, Drift Accumulating, Span #2,3,5, [BEW]	#28 CLOSED INSPECTION -
I 12/03/2001	2B	A5	Sub, Bent, Cap, Crushing, Bent #5, [DMB]	#22 CLOSED INSPECTION -
A 03/07/2000	2C	A2	Sub, Bent, Waterway, Drift Accumulating, Span #2-6, [DMB]	#16 CLOSED INSPECTION - heavy
A 03/07/2000	3	A3	Sub, Bent, Piling, Insuff Span Sprt Area, Bent #3 Pile #5, [DDV]	#19 CLOSED INSPECTION - bearing on 1/2 of pile 5

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A	03/07/2000	3	A5	Sub, Bent, Bracing, Missing Nuts, Bent #5 Left, [ERE]	#17 CLOSED INSPECTION - 1 bolt
A	03/07/2000	3	A1	Super, Floor System/Bracing, Stringer, Split, Span #1-11, [ERE]	#18 CLOSED INSPECTION - monitor all
I	12/01/1998	3	A6	Sub, Bent, Broken, [DMB]	#12 CLOSED INSPECTION - Replace 2 sway braces
I	10/15/1997	2B	A2	Sub, Bent, Waterway, Drift Accumulating, Span #3-7, [DMB]	#10 CLOSED INSPECTION - pile stubs & drift
A	04/18/1997	3	A6	Sub, Bent, Bracing, Split, Bent #6, [ERE]	#9 CLOSED INSPECTION - 2 SWAY BRACES
A	10/03/1995	3	A10	Sub, zz-Cap, Decayed, [DMB]	#3 CLOSED INSPECTION - CHANGE CAP 10
	INSP DATE	DCLS	AREA	INSPECTION FINDING [INIT]	INSP # COMMENTS
I	10/11/2016			Bridge, Inspection, [DDV]	#68
I	10/11/2016	2BT		Track System, Ballast, Insufficient Ballast, Span #0, [DDV]	#69 high end, first tie off bridge hanging 2 1/2"
I	10/11/2016	2B		Bridge, Waterway, Drift Accumulating, Span #3 Right, [DDV]	#70 CLOSED INSPECTION - BMP Auto-closed; drift tangled in fencing and pile stubs
A	05/18/2016	2A		Bridge, Waterway, Fence Attached, Abutment #A1, [RWK]	#65 Barbedwire fence, refer to previous cal 52
A	05/18/2016			Bridge, Inspection, [RWK]	#64
I	08/26/2015			Bridge, Inspection, [RWK]	#63
A	05/27/2015			Bridge, Inspection, [RWK]	#60
A	05/27/2015	2A		Bridge, Waterway, Fence Attached, Span #1-11 Right, [RWK]	#61 barb wire and electric fenced nailed to outside pile spanning bents, catching drift and debris sidelading piling
A	05/27/2015	2C		Bridge, Waterway, Vegetation Growth, Span #2 Left, [RWK]	#62
I	10/21/2014			Bridge, Inspection, [RWK]	#59 CLOSED INSPECTION -
A	06/03/2014	2C		Bridge, Waterway, Fence Attached, Abutment #A12, [DEO]	#56 Barbedwire fence

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A	06/03/2014		Bridge, Inspection, [RWK]	#57 CLOSED INSPECTION -
I	10/29/2013	2C	Bridge, Waterway, Fence Attached, Abutment #A1, [RWK]	#52 CLOSED INSPECTION - Barbedwire fence
I	10/29/2013		Bridge, Inspection, [DEO]	#53 CLOSED INSPECTION -
A	05/13/2013		Bridge, Inspection, [DEO]	#49 CLOSED INSPECTION -
I	10/15/2012		Bridge, Inspection, [DEO]	#47 CLOSED INSPECTION -
A	04/24/2012		Bridge, Inspection, [DEO]	#46 CLOSED INSPECTION -
I	10/17/2011		Bridge, Inspection, [BEW]	#45 CLOSED INSPECTION -
A	05/17/2011		Bridge, Inspection, [DDV]	#43 CLOSED INSPECTION -
A	06/16/2010		Bridge, Inspection, [BEW]	#41 CLOSED INSPECTION -
I	12/03/2009		Bridge, Inspection, [BEW]	#40 CLOSED INSPECTION -
A	06/02/2009		Bridge, Inspection, [ERE]	#39 CLOSED INSPECTION -
I	11/19/2008		Bridge, Inspection, [ERE]	#38 CLOSED INSPECTION -
A	06/05/2008		Bridge, Inspection, [DEO]	#37 CLOSED INSPECTION -
I	10/17/2007		Bridge, Inspection, [ERE]	#36 CLOSED INSPECTION -
A	05/02/2007		Bridge, Inspection, [BWC]	#35 CLOSED INSPECTION -
I	10/18/2006		Bridge, Inspection, [BWC]	#34 CLOSED INSPECTION -
A	05/10/2006		Bridge, Inspection, [BWC]	#33 CLOSED INSPECTION -
I	10/24/2005		Bridge, Inspection, [ERE]	#32 CLOSED INSPECTION -
A	04/25/2005		Bridge, Inspection, [BWC]	#31 CLOSED INSPECTION -
I	11/04/2004		Bridge, Inspection, [BWC]	#29 CLOSED INSPECTION -
I	11/04/2004		Bridge, Inspection, [BWC]	#30 CLOSED INSPECTION -
I	09/09/2003		Bridge, Inspection, [DMB]	#27 CLOSED INSPECTION -
A	06/16/2003	3S	Footwalk/Handrail, Horizontal Railing, Fall Restraint Needed, Both Sides, [DEO]	#26 CLOSED INSPECTION - Temporary fall protection required with track program work.
I	11/13/2002		Bridge, Inspection, [DMB]	#25 CLOSED INSPECTION -
A	05/20/2002		Bridge, Inspection, [DMB]	#24 CLOSED INSPECTION -

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I	12/03/2001	Bridge, Inspection, [DMB]	#23 CLOSED INSPECTION -
A	07/31/2001	Bridge, Inspection, [DMB]	#21 CLOSED INSPECTION -
I	07/27/2000	Bridge, Inspection, [DMB]	#20 CLOSED INSPECTION -
A	05/11/1999	Bridge, Inspection, [DMB]	#14 CLOSED INSPECTION -
A	05/11/1999	Track System, Ties, Inspection, [BEW]	#15 CLOSED INSPECTION - Ties have been turned
I	12/01/1998	Bridge, Inspection, [DMB]	#13 CLOSED INSPECTION -
X	04/07/1998	Bridge, Inspection, [DMB]	#11 CLOSED INSPECTION -
A	04/18/1997	zz-Track, zz-Low Approaches, Inspection, [DMB]	#8 CLOSED INSPECTION - BOTH ENDS
I	10/16/1996	Bridge, Inspection, [LAY]	#7 CLOSED INSPECTION -
A	03/21/1996	Bridge, Inspection, [DMB]	#5 CLOSED INSPECTION - ANNUAL INSP
A	03/21/1996	zz-StringerSteel, zz-Stringer (Steel), Inspection, [DMB]	#6 CLOSED INSPECTION - ADD 5TH FOR 286
A	10/03/1995	Bridge, Inspection, [DMB]	#1 Meas: 6 CLOSED INSPECTION - OVERALL RATING CONVERSION
A	10/03/1995	Bridge, Inspection, [DMB]	#2 CLOSED INSPECTION -
A	10/03/1995	Bridge, Inspection, [BWC]	#4 CLOSED INSPECTION - BRIDGE NEEDS TO BE WATCHED UNDER TRAIN TRAFFIC

GENERAL NOTES:

12/01/1998: 2nd hand deck ties have been turned.