

Colorado Department of Transportation
Sign Report (English Units)

Highway Number (ON) 5D: **082A A**
Mile Post (ON) 11: **1.360 mi**

Bridge Key: **082A001360A** Inspection Date: **10/13/2022** Sufficiency Rating: **0.00** **ND**

NBI Reporting ID:	082A001360A	Functional Class 26:	14	CDOT Constr Type 120B:	00
Rgn/Sect 2E/2M:	32	Year Built 27:		Frame Type 120D:	
Tran Region 2T:	11	Lanes on 28A:	0.00	SA, SNGL ARM	
County Code 3:	045	Lanes Under 28B:	1	Pole Type 120E:	
045 GARFIELD		ADT 29:		SNGTC, Single tapered co	
Place Code 4:	30780	Year of ADT 30:		Foundation Type 120F:	
GLENWOOD SPRINGS		Apr Rdwy Width 32:	0 ft	0, Unknown	
Rte.(On/Under) 5A:	2	Sfty Rail 36a/b/c/d:	N N N N	Upper Conn. Type 120G:	
Signing Prefix 5B:	8	Main Spans Unit 45:	1.00	100, 4 Bolt Flush Gusset	
Level of Service 5C:	0	Str Length 49:	28.0 ft	Inspection Indic 122A:	-
Feature Intersected 6:		SSHML Rating 62:	5	Inspection Trip 122AA:	Unknown
N/A		Type Of Work 75A:	-1	Scheduling Status 122B:	-
Facility Carried 7:		Work Done By 75B:		Maintenance Patrol 123:	-1.00
		Insp Team Indicator 90B:		pecial Equip 133:	2.00
Alias Str No 8A:		Inspector Name 90C:		Vert Clr N/E 134A/B/C:	X 99.99 0.00
		Frequency 91:	48 months	Vert Clr S/W 135A/B/C:	W 19.64 19.64
Location 9:		Bridge Cost 94:	-1.00	Vertical Clr Date:	11/30/2017
13 MI E OF JCT US 6 WEST		Year of Cost Estimate 97:	1980	Userkey 1, Insp System:	MASTARM
Latitude 16:	39d 31' 56.02"	Defense Highway 100:		Userkey 4, Insp Sched:	LP2
Longitude 17:	107d 19' 31.41"	Truck ADT 109:	0 %	Userkey 5, Pin Sched:	-1
Custodian 21:	01	Trk Net 110:		Userkey 7, 113 Doc Date:	-1
Owner 22:	01	CDOT Str Type 120A:	SGNAL	Inspection Key:	ROOC

Element Inspection Report

Elm/Env	Description	Unit	Total Qty	% in 1	Qty. St. 1	% in 2	Qty. St. 2	% in 3	Qty. St. 3	% in 4	Qty. St. 4
9601/1	Foundation	each	1	100%	1	0%	0	0%	0	0%	0

Below grade. Cracks up to 1/8 inch wide in concrete sidewalk extending from anchor bolts.

9610/4	Anchor Bolts	(EA)	4	0%	0	0%	0	100%	4	0%	0
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The tightness of the anchor bolt nuts were verified by the inspectors.

(CS3) - Corrosion: Corrosion with up to 1/32 inch deep pitting on the anchor bolts. (4 EA)

1000/4	Corrosion	(EA)	4	0%	0	0%	0	100%	4	0%	0
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9611/4	Base Plate	(EA)	1	0%	0	0%	0	100%	1	0%	0
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(CS3) - Corrosion with up to 1/32 inch deep pitting. (1 EA)

1000/4	Corrosion	(EA)	1	0%	0	0%	0	100%	1	0%	0
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9612/4	Base/Gusset Welds	(EA)	1	0%	0	0%	0	100%	1	0%	0
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(CS3) - Corrosion: Corrosion with up to 1/32 inch deep pitting. (1 EA)

1000/4	Corrosion	(EA)	1	0%	0	0%	0	100%	1	0%	0
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9620/4	Column - Steel	(EA)	1	0%	0	100%	1	0%	0	0%	0
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Missing pole cap. Handhole taped on.

(CS2) - Damage: Impact damage measuring 6 inches wide by 10 inches high by 1/2 inch deep on southeast face approximately 2 feet up from the base. (1 EA)

515/4	Steel Protective Coating	sq.ft	1	0%	0	0%	0	0%	0	100%	1
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Painted.

(CS4) - Effectiveness: Protective coat had failed in areas of corrosion. (1 SF)

3440/4	Eff (Stl Protect Coat)	sq.ft	1	0%	0	0%	0	0%	0	100%	1
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7000/4	Damage	(EA)	1	0%	0	100%	1	0%	0	0%	0
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9630/4	Bolt Upr Conn/Splice	(EA)	1	0%	0	100%	1	0%	0	0%	0
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The tightness of the upper connection bolt nuts were verified by the inspectors.

(CS2) - Corrosion: Spotty surface corrosion. (1 EA)

1000/4	Corrosion	(EA)	1	0%	0	100%	1	0%	0	0%	0
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9631/4	Weld Upr Conn/Splice	(EA)	2	50%	1	50%	1	0%	0	0%	0
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(CS2) - Corrosion: Spotty surface corrosion. (1 EA)

1000/4	Corrosion	(EA)	1	0%	0	100%	1	0%	0	0%	0
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9640/4	Frame/Mast Arm	(LF)	28	0%	0	100%	28	0%	0	0%	0
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(CS2) - Corrosion: Spotty surface corrosion throughout. (28 LF)

515/4	Steel Protective Coating	sq.ft	28	0%	0	0%	0	0%	0	100%	28
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Painted.

(CS4) - Effectiveness: Protective coating had failed in areas of corrosion. (28 SF)

3440/4	Eff (Stl Protect Coat)	sq.ft	28	0%	0	0%	0	0%	0	100%	28
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1000/4	Corrosion	(LF)	28	0%	0	100%	28	0%	0	0%	0
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Maintenance Activity Summary

MMS Activity	Description	Recommended	Status	Target Year	Est Cost
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Bridge Notes

Inspection Notes

Time: 1045 Temp: 40 Degrees Weather: Clear- calm [REDACTED]

Scope:

☒ NBI ☒ Element ☐ Underwater ☐ Fracture Critical ☐ Other Type: Regular NBI

Team Leader Inspection Check-off:

☐ FCM's ☐ Vertical Clearance
☐ Posting Signs ☐ Stream Bed Profile
☐ Essential Repair Verification

Inspection Team: [REDACTED]

Inspection Date: 10/13/2022

Inspector: [REDACTED]

Inspector (Team Leader): [REDACTED]



