

Colorado Department of Transportation
Sign Report (English Units)

Highway Number (ON) 5D: 0025A
Mile Post (ON) 11: 0.000 mi

Bridge Key: SIGN-I-17-N Inspection Date: 12/20/2022 Sufficiency Rating: 0.00 ND

NBI Reporting ID:	SIGN-I-17-N	Functional Class 26:	-1	CDOT Constr Type 120B:	00
Rgn/Sect 2E/2M:	24	Year Built 27:		Frame Type 120D:	
Tran Region 2T:	01	Lanes on 28A:	0.00	M, MONOTUBE	
County Code 3:	041	Lanes Under 28B:	3	Pole Type 120E:	
041 EL PASO		ADT 29:		MTUBE, Monotube	
Place Code 4:	16000	Year of ADT 30:		Foundation Type 120F:	
COLORADO SPRINGS		Apr Rdwy Width 32:	0 ft	1, Caisson	
Rte.(On/Under) 5A:	2	Sfty Rail 36a/b/c/d:	N N 1 1	Upper Conn. Type 120G:	
Signing Prefix 5B:	1	Main Spans Unit 45:	1.00	002, Monotube	
Level of Service 5C:	1	Str Length 49:	60.0 ft	Inspection Indic 122A:	
Feature Intersected 6:		SSHML Rating 62:	7	Inspection Trip 122AA:	Unknown
NBND ML		Type Of Work 75A:	0	Scheduling Status 122B:	
Facility Carried 7:		Work Done By 75B:		Maintenance Patrol 123:	
SIGN		Insp Team Indicator 90B:		Special Equip 133:	21.00
Alias Str No.8A:		Inspector Name 90C:		Vert Clr N/E 134A/B/C:	X 99.99 0.00
SIGN-I-17-N		Frequency 91:	48 months	Vert Clr S/W 135A/B/C:	N 55.55 55.55
Location 9:		Bridge Cost 94:	-1.00	Vertical Clr Date:	01/01/1901
0.1 MI N of E WOODMEN RD		Year of Cost Estimate 97:	0	Userkey 1, Insp System:	SIGN
Latitude 16:	38d 56' 4.17"	Defense Highway 100:		Userkey 4, Insp Sched:	LP2
Longitude 17:	104d 48' 44.83"	Truck ADT 109:	0 %	Userkey 5, Pin Sched:	
Custodian 21:	01	Trk Net 110:		Userkey 7, 113 Doc Date:	
Owner 22:	01	CDOT Str Type 120A:	SIGN	Inspection Key:	EJIU

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	2	100%	2	0%	0	0%	0	0%	0

Formwork left in place at both foundations.

9610/1	Anchor Bolts	(EA)	12	100%	12	0%	0	0%	0	0%	0
--------	--------------	------	----	------	----	----	---	----	---	----	---

No significant defects noted.

9611/1	Base Plate	(EA)	2	100%	2	0%	0	0%	0	0%	0
--------	------------	------	---	------	---	----	---	----	---	----	---

No significant defects noted.

9612/1	Base/Gusset Welds	(EA)	2	100%	2	0%	0	0%	0	0%	0
--------	-------------------	------	---	------	---	----	---	----	---	----	---

No significant defects noted.

9620/1	Column - Steel	(EA)	2	100%	2	0%	0	0%	0	0%	0
--------	----------------	------	---	------	---	----	---	----	---	----	---

East column is off center of caisson.

515/1	Steel Protective Coating	sq ft	2	100%	2	0%	0	0%	0	0%	0
-------	--------------------------	-------	---	------	---	----	---	----	---	----	---

Painted. No significant defects noted.

Colorado Department of Transportation

Highway Number (ON) 5D: 0025A
Mile Post (ON) 11: 0.000 mi

Sign Report (English Units)

9630/1	Bolt Upr Conn/Splice	(EA)	2	50%	1	50%	1	0%	0	0%	0
--------	----------------------	------	---	-----	---	-----	---	----	---	----	---

East upper connection has no significant defects. West upper connection has (1) loose bolt on top. West connection plates has an offset up to 1/4 inch, plates are flush.

1020/1	Connection	(EA)	1	0%	0	100%	1	0%	0	0%	0
--------	------------	------	---	----	---	------	---	----	---	----	---

9631/1	Weld Upr Conn/Splice	(EA)	4	100%	4	0%	0	0%	0	0%	0
--------	----------------------	------	---	------	---	----	---	----	---	----	---

No significant defects noted.

9640/1	Frame/Mast Arm	(LF)	60	100%	60	0%	0	0%	0	0%	0
--------	----------------	------	----	------	----	----	---	----	---	----	---

No significant defects noted.

515/1	Steel Protective Coating	sq.ft	60	100%	60	0%	0	0%	0	0%	0
-------	--------------------------	-------	----	------	----	----	---	----	---	----	---

Painted. Paint is failing, exposing galvanizing.

9660/1	Gd rail Prot - Conc	(LF)	150	100%	150	0%	0	0%	0	0%	0
--------	---------------------	------	-----	------	-----	----	---	----	---	----	---

No significant defects noted.

9661/1	Gd rail Prot - Steel	(LF)	150	100%	150	0%	0	0%	0	0%	0
--------	----------------------	------	-----	------	-----	----	---	----	---	----	---

No significant defects noted.

Bridge Notes

Clearance master needed to measure vertical clearances.

Inspection Notes

Time: 2110 Temp: 28 Degrees Weather: Night-breezy

Colorado Department of Transportation
Sign Report (English Units)

Highway Number (ON) 5D: 0025A
Mile Post (ON) 11: 0.000 mi

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: 12/20/2022

Inspector: [REDACTED]

Inspector (Team Leader): [REDACTED]







