

Memo

To: Docketing Division

From: Jill Henry, Rail Specialist, Rail Division

Cc: PUCO Legal Department

Date: 7/31/2020

Re: PUCO Case No. 15-841-RR-STP- In the Matter of a Request for the Installation of Active Warning Devices at Akron Barberton Cluster Railway Grade Crossing, DOT#265-078C, Silvercreek Road in Medina County, Ohio.

On April 27, 2015, Commission Staff (PUCO), the Ohio Rail Development Commission (ORDC), Akron Barberton Cluster Railway (ABC), and Medina County (LHA) entered into a stipulation agreement whereby active grade crossing warning devices would be installed at the following location:

Street	DOT#	County	Project
Silvercreek Road	265-078C	Medina County	Lights and Gates

On May 20, 2015, the Commission issued a Finding and Order approving the project and ordering completion by May 20, 2016.

The crossing project has been completed and is in-service:

Street	DOT#	County	Date of Completion
Silvercreek Road	265-078C	Medina County	5/4/2016

A copy of the final crossing inspection and the ABC in-service notice is attached. Accordingly, the above case may be closed.

**Public Utilities Commission of Ohio
Transportation Department
Inspection & Investigation Division**

Highway Grade Crossing Warning System Installation Detail 1

Railroad = Akron Barberton Cluster Line = _____
Location = Silver Creek Road AAR# = 265078C M.P. = 214.05
City = Wadsworth State = OH County = Medina
Construction Start Date = 5/1/2016

Visible Warning Devices Detail

NW Quad

# Flasher Mast	_____	# Gate Mast	<u>1</u>	# Cantilever	_____
# Crossbucks	<u>1</u>	Gate Arm Length	<u>16</u>	Cantilever Length	_____
# 2-Way Lights	<u>1</u>	# 1-Way lights	_____	# Bells	<u>1</u>
2-Way Lights Size	<u>12</u>	1-Way Lights Size	_____	# Multiple Track Signs	_____

se Quad

# Flasher Mast	_____	# Gate Mast	<u>1</u>	# Cantilever	_____
# Crossbucks	<u>1</u>	Gate Arm Length	<u>16</u>	Cantilever Length	_____
# 2-Way Lights	<u>1</u>	# 1-Way lights	_____	# Bells	<u>1</u>
2-Way Lights Size	<u>12</u>	1-Way Lights Size	_____	# Multiple Track Signs	_____

_____ Quad

# Flasher Mast	_____	# Gate Mast	_____	# Cantilever	_____
# Crossbucks	_____	Gate Arm Length	_____	Cantilever Length	_____
# 2-Way Lights	_____	# 1-Way lights	_____	# Bells	_____
2-Way Lights Size	_____	1-Way Lights Size	_____	# Multiple Track Signs	_____

_____ Quad

# Flasher Mast	_____	# Gate Mast	_____	# Cantilever	_____
# Crossbucks	_____	Gate Arm Length	_____	Cantilever Length	_____
# 2-Way Lights	_____	# 1-Way lights	_____	# Bells	_____
2-Way Lights Size	_____	1-Way Lights Size	_____	# Multiple Track Signs	_____

**Public Utilities Commission of Ohio
Transportation Department
Inspection & Investigation Division**

Highway Grade Crossing Warning System Installation Detail 2

Railroad = Akron Barberton Cluster Line = 0
Location = Silver Creek Road AAR# = 265078C M.P. = 214.05
City = Wadsworth State = OH County = Medina
Construction Start Date = 5/1/2016

Underground Cable & Conduit Detail

Footage of 5c/#6 to: Signal 1 100 Signal 2 100 Signal 3 _____ Signal 4 _____
Footage of 7c/#14 to: Signal 1 _____ Signal 2 _____ Signal 3 _____ Signal 4 _____
Footage of 2c/#6 to: Track 1 100 Track 2 _____ Track 3 _____ Track 4 _____
Footage of 7c/#14 to: Location 1 _____ Location 2 _____ Location 3 _____ Location 4 _____
Footage of 3c/#9 to: Power 1 25 Power 2 _____ Power 3 _____ Power 4 _____
4" Conduit under Road = 40 Under tracks = 20 Under Other = _____

Control Equipment Detail

of Instrument Cases or Bungalows = 1 # of Battery Boxes. _____
of GCP Units = _____ Manufacturer = _____ Model # = _____
of PMD Units = _____ Manufacturer = _____ Model # = _____
of "C" Inverters = 1 Manufacturer = GE Model # = SCX1
GCP Frequency. Unit 1 _____ Unit 2 _____ Unit 3 _____ Unit 4 _____
PMD Frequency. Unit 1 _____ Unit 2 _____ Unit 3 _____ Unit 4 _____
Approach Length. Track 1 440 Track 2 _____ Track 3 _____ Track 4 _____
Island Length. Track 1 125 Track 2 _____ Track 3 _____ Track 4 _____
B12 Amp Hour = 155 XB12 Amp Hour = 230 MSB12 Amp Hour = _____

**Public Utilities Commission of Ohio
Transportation Department
Inspection & Investigation Division**

Highway Grade Crossing Warning System Installation Cut Over Test

Railroad = Akron Barberton Cluster Line = 0
Location = Silver Creek Road AAR# = 265078C M.P. = 214.05
City = Wadsworth State = OH County = Medina
Cut Over Test Date = 5/4/2016

Attendance Info

PUCO 1 Shawn Zurfley Railroad 1 Andrew Shuster
PUCO 2 _____ Railroad 2 _____
PUCO 3 _____ Railroad 3 _____

Inspection & Tests Made

Locks? YES Plans in case and correct? YES
Insulation Resistance Test made? YES Relay Test Made? YES
B12 Volts = 13.9 XB12 Volts = 13.1 MSB12 Volts = _____
Grounds Test made? YES Case and Bases Tagged? YES
Lamp Volts AC = 9.8 Lamp Volts DC = 9.8
Lights Focused? YES Flash Rate = 52 FPM @ Light
Gate Arm and lights proper? YES Gate Arm Movement proper? YES
Bells Operate? YES Traffic Pre-emption operates properly? NA
MS / GCP Island Shunt with no time out? _____ AC/DC Island Shunted? YES
MS / GCP Approach Shunt with time out? _____ AC/DC Approach Shunted? YES
Tested under train moves this date? NO Warning Time observed or set = 30

**Public Utilities Commission of Ohio
Transportation Department
Inspection & Investigation Division**

Highway Grade Crossing Warning System Installation Outline

Railroad = Akron Barberton Cluster Line = 0
Location = Silver Creek Road AAR# = 265078C M.P. = 214.05
City = Wadsworth State = OH County = Medina
Construction Start Date = 5/1/2016 Cut Over Test Date = 5/4/2016

Visible Warning Devices Outline

# Gate masts. <u>2</u>	# Cantilever Masts. <u>0</u>	# Flasher Masts. <u>0</u>
# 2 - Way light units. <u>2</u>	# 1 - Way Light units. <u>0</u>	
# Crossbucks. <u>2</u>	# Multiple Track Signs. <u>0</u>	# Bells. <u>2</u>

Underground Cable & Conduit Outline

<u>200</u> Ft. 5c/#6 Gate/Flasher Cable.	<u>0</u> Ft. 7c/#14 Control/Flasher Cable.
<u>100</u> Ft. 2c/#6 Track Cable.	<u>0</u> Ft. 7c/#14 Express Cable.
<u>25</u> Ft. 3c/#9 Power Cable.	
<u>60</u> Ft. 4" Conduit.	

Control Equipment Outline

# of Instrument Cases or Bungalows = <u>1</u>	# of Battery Boxes = <u>0</u>
# of GCP Units = <u>0</u> Manufacturer = <u>0</u>	Model # = <u>0</u>
# of PMD Units = <u>0</u> Manufacturer = <u>0</u>	Model # = <u>0</u>
# of "C" Inverters = <u>1</u> Manufacturer = <u>GE</u>	Model # = <u>SCX1</u>

GCP Frequency.	Unit 1 <u>0</u>	Unit 2 <u>0</u>	Unit 3 <u>0</u>	Unit 4 <u>0</u>
PMD Frequency.	Unit 1 <u>0</u>	Unit 2 <u>0</u>	Unit 3 <u>0</u>	Unit 4 <u>0</u>
Approach Length.	Track 1 <u>440</u>	Track 2 <u>0</u>	Track 3 <u>0</u>	Track 4 <u>0</u>
Island Length.	Track 1 <u>125</u>	Track 2 <u>0</u>	Track 3 <u>0</u>	Track 4 <u>0</u>

B12 Amp Hour = 155 GB12 Amp Hour = 230 MSB12 Amp Hour = 0

The above described apparatus was observed to be installed in accordance with State, Federal, and MUTCD standards and regulations. (Except those defects noted on FRA Report)

The above described location was observed to operate as designed in accordance with FRA standards and regulations. (Except those defects noted on FRA Report 14)

Name Shawn A. Zurfley

Title PUCO/FRA Inspector
Date May 29, 2016

AKRON BARBERTON CLUSTER RAILWAY

Herbert A. Shanklin
General Manager

43 Second St. NW
Barberton, OH 44203

(330)-697-0857

Fax: (330)-745-4519

EFFECTIVE 5-4-16

Attention ABC Transportation,

The crossing at Silver Creek Road has been upgraded to lights and gates. The equipment is fully functional and in service.

Thanks,

Herb Shanklin
General Manager

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 15-0841-RR-STP

Summary: Memo Closing Case In the Matter of a Request for the Installation of Active Warning Devices at Akron Barberton Cluster Grade Crossing, DOT#265-078C, Silvercreek Road in Medina County, Ohio electronically filed by Mrs. Jill A Henry on behalf of PUCO/Rail Division