

# Memo

**To:** Docketing Division  
**From:** Thomas Persinger, Rail Project Specialist, Rail Division  
**Cc:** PUCO Legal Department  
**Date:** 2-6-2023  
**Re:** PUCO Case No. 17-1066-RR-RCP- In the Matter of a Request for an Upgrade at Akron Barberton Cluster Railway Crossing on Cleveland Road (DOT#262-577H) in Portage County, Ohio.

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On April 12, 2017, Commission Staff (PUCO) and Akron Barberton Cluster Railway (ABC) entered into a stipulation agreement whereby upgraded warning devices would be installed at the following:

Street	DOT#	County	Project
Cleveland Road	262-577H	Portage County	Lights and Gates

On June 7, 2017, the Commission issued a Finding and Order approving the project, requiring plans and estimates by September 7, 2017 and ordering project completion by June 7, 2018.

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

Street	DOT#	County	Date of Completion
Cleveland Road	262-577H	Portage County	4-24-2018

A copy of the final crossing inspection is attached. Accordingly, the above case may be closed.

**From:** [Stacy Baum](#)  
**To:** [Henry, Jill](#); [Neff, Eric](#); [Stout, Catherine](#); [ashuster@abcrwy.com](mailto:ashuster@abcrwy.com); [Tucker, Jim](#)  
**Cc:** [Danny Fregia](#); [Samuel Silva](#); [Charlie Shirley](#); [Tim Andrews](#)  
**Subject:** Notification Letter for Cleveland Road DOT#262-577H on ABC Railway  
**Date:** Monday, April 9, 2018 1:28:09 PM  
**Attachments:** [Construction Authorization Cleveland Road.pdf](#)

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Ladies and Gentlemen,

This is to notify you that the signal work to be performed by CTC Inc. forces at the following ABC Railway crossing is scheduled to begin construction on Wednesday April 17 , 2018:

- Cleveland Rd ,Portage County, Ravenna, OH, Dot# 262-577H

It is anticipated that the work will be completed on or before Tuesday April 24, 2018. It will take 2 days to mobilize up so the construction will start on Thursday April 19, 2018. Charlie Shirley will be the foreman/field supervisor (Charlie 817-701-8918).

If there are any questions, please advise.

Thanks,

Stacy Baum  
CTC, Inc.  
Director of Signal Construction & Maintenance

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*Saving lives one grade crossing at a time*

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

**Highway Grade Crossing Warning System Installation Detail 1**

Railroad = Akron Barberton Cluster Line = \_\_\_\_\_  
Location = Cleveland Road AAR# = 262577H M.P. = 185.13  
City = Ravenna State = Ohio County = Portage  
Construction Start Date = 4/17/2018

**Visible Warning Devices Detail**

NE Quad

# Flasher Mast	_____	# Gate Mast	<u>1</u>	# Cantilever	_____
# Crossbucks	<u>1</u>	Gate Arm Length	<u>21</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	_____

SW Quad

# Flasher Mast	_____	# Gate Mast	<u>1</u>	# Cantilever	_____
# Crossbucks	<u>1</u>	Gate Arm Length	<u>19</u>	Cantilever Length	_____
# 2-Way Lights	<u>1</u>	# 1-Way lights	_____	# Bells	_____
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	_____

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**Highway Grade Crossing Warning System Installation Detail 2**

Railroad = **Akron Barberton Cluster** Line = **0**  
Location = **Cleveland Road** AAR# = **262577H** M.P. = **185.13**  
City = **Ravenna** State = **Ohio** County = **Portage**  
Construction Start Date = **4/17/2018**

**Underground Cable & Conduit Detail**

Footage of 5c/#6 to: Signal 1 **85** Signal 2 **170** Signal 3            Signal 4             
Footage of 7c/#14 to: Signal 1 **85** Signal 2 **170** Signal 3            Signal 4             
Footage of 2c/#6 to: Track 1 **270** 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 **70** Power 2            Power 3            Power 4             
4" Conduit under Road = **60** 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 = **Siemens** Model # = **TD-4**  
GCP Frequency. Unit 1            Unit 2            Unit 3            Unit 4             
PMD Frequency. Unit 1            Unit 2            Unit 3            Unit 4             
Approach Length. Track 1 **425** Track 2            Track 3            Track 4             
Island Length. Track 1 **128** Track 2            Track 3            Track 4             
B12 Amp Hour = **340** XB12 Amp Hour = **250** MSB12 Amp Hour =

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**Highway Grade Crossing Warning System Installation Cut Over Test**

Railroad = Akron Barberton Cluster Line = 0  
Location = Cleveland Road AAR# = 262577H M.P. = 185.13  
City = Ravenna State = Ohio County = Portage  
Cut Over Test Date = 4/24/2018

**Attendance Info**

PUCO 1 Shawn Zurfley Railroad 1 Andy 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 = 15.05 XB12 Volts = 12.65 MSB12 Volts = \_\_\_\_\_  
Grounds Test made? yes Case and Bases Tagged? yes  
Lamp Volts AC = 11.7 Lamp Volts DC = 11.5  
Lights Focused? yes Flash Rate = 52 FPM @ Light  
Gate Arm and lights proper? \_\_\_\_\_ Gate Arm Movement proper? \_\_\_\_\_  
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 = 29

**Public Utilities Commission of Ohio  
Transportation Department  
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**Highway Grade Crossing Warning System Installation Outline**

Railroad = Akron Barberton Cluster Line = 0  
Location = Cleveland Road AAR# = 262577H M.P. = 185.13  
City = Ravenna State = Ohio County = Portage  
Construction Start Date = 4/17/2018 Cut Over Test Date = 4/24/2018

**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>1</u>

**Underground Cable & Conduit Outline**

<u>255</u> Ft. 5c/#6 Gate/Flasher Cable.	<u>255</u> Ft. 7c/#14 Control/Flasher Cable.
<u>270</u> Ft. 2c/#6 Track Cable.	<u>0</u> Ft. 7c/#14 Express Cable.
<u>70</u> Ft. 3c/#9 Power Cable.	
<u>80</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>Siemens</u>	Model # = <u>TD-4</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>425</u> Track 2 <u>0</u> Track 3 <u>0</u> Track 4 <u>0</u>	
Island Length. Track 1 <u>128</u> Track 2 <u>0</u> Track 3 <u>0</u> Track 4 <u>0</u>	
B12 Amp Hour = <u>340</u> GB12 Amp Hour = <u>250</u> MSB12 Amp Hour = <u>0</u>	

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 July 9, 2018

**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**2/6/2023 1:45:12 PM**

**in**

**Case No(s). 17-1066-RR-RCP**

Summary: Memorandum Memo regarding completion of the Akron Barberton Cluster Railway Crossing on Cleveland Road (DOT#262-577H) in Portage County, Ohio filed by Thomas Persinger. electronically filed by Mr. Thomas Persinger on behalf of PUCO/Rail Division