

FILE

Public Utilities
Commission of Ohio

Memo

To: Docketing Division
From: Jill Henry, Rail Specialist, Rail Division
Date: 10/13/09
Re: PUCO Case No. 08-1002-RR-STP- In the matter of the authorization of Wheeling and Lake Erie Railway Co. to install active grade crossing warning devices in Medina County, Vandemark Road.

By Commission order issued September 10, 2008, the Commission adopted an agreement entered into by the Commission Staff, , Wheeling & Lake Erie Railway Company (WLE), the Ohio Rail Development Commission (ORDC), and Medina County. This agreement called for WLE to install active warning devices at the Vandemark Road crossing (DOT#002-065A).

On the basis of the attached final report completed on October 8, 2009, staff has determined that the above project has been put-in-service. Accordingly, the above case may be closed.

C: PUCO Legal Department

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business
Technician _____ Date Processed OCT 13 2009

Public Utilities Commission of Ohio
Transportation Department
Inspection & Investigation Division

Highway Grade Crossing Warning System Installation Detail 1

Railroad = Wheeling and Lake Erie Railway Line = Akron
Location = Vandemark Road AAR# = 002-065A M.P. = 132
City = Medina State = Ohio County = Medina
Construction Start Date = _____

Visible Warning Devices Detail

SE Quad

# Flasher Mast	_____	# Gate Mast	<u>1</u>	# Cantilever	_____
# Crossbucks	<u>1</u>	Gate Arm Length	<u>17'</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	_____

NW Quad

# Flasher Mast	_____	# Gate Mast	<u>1</u>	# Cantilever	_____
# Crossbucks	<u>1</u>	Gate Arm Length	<u>17</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	_____

Inspection & Investigation Division

Highway Grade Crossing Warning System Installation Detail 2

Railroad = Wheeling and Lake Erie Railway Line = Akron
Location = Vandemark Road AAR# = 002-065A M.P. = 132
City = Medina State = Ohio County = Medina
Construction Start Date = 1/0/1900

Underground Cable & Conduit Detail

Footage of 5c/#6 to: Signal 1 90 Signal 2 140 Signal 3 _____ Signal 4 _____
Footage of 7c/#14 to: Signal 1 90 Signal 2 140 Signal 3 _____ Signal 4 _____
Footage of 2c/#6 to: Track 1 330 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 80 Power 2 _____ Power 3 _____ Power 4 _____
4" Conduit under Road = 40 Under tracks = 30 Under Other = _____

Control Equipment Detail

of Instrument Cases or Bungalows = 1 # of Battery Boxes. _____
of GCP Units = 1 Manufacturer = GE Model # = HXP3
of PMD Units = _____ Manufacturer = _____ Model # = _____
of "C" Inverters = _____ Manufacturer = _____ Model # = _____
GCP Frequency. Unit 1 _____ Unit 2 _____ Unit 3 _____ Unit 4 _____
PMD Frequency. Unit 1 _____ Unit 2 _____ Unit 3 _____ Unit 4 _____
Approach Length. Track 1 2053 Track 2 _____ Track 3 _____ Track 4 _____
Island Length. Track 1 120 Track 2 _____ Track 3 _____ Track 4 _____
MB12 Amp Hour = 250 XB12 Amp Hour = 250 MSB12 Amp Hour = _____

Highway Grade Crossing Warning System Installation Cut Over Test

Railroad = Wheeling and Lake Erie Railway Line = Akron
Location = Vandemark Road AAR# = 002-065A M.P. = 132
City = Medina State = Ohio County = Medina
Cut Over Test Date = _____

Attendance Info

PUCO 1 Shawn Zurfle Railroad 1 John Hatfield
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? NA
MB12 Volts = 12.8 XB12 Volts = 14.1 MSB12 Volts = NA
Grounds Test made? Yes Case and Bases Tagged? Yes
Lamp Volts AC = 10.1 Lamp Volts DC = 10.2
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? YES AC/DC Island Shunted? _____
MS / GCP Approach Shunt with time out? YES AC/DC Approach Shunted? _____
Tested under train moves this date? NA Warning Time observed or set = 30

Railroad = Wheeling and Lake Erie Railway Line = Akron
 Location = Vandemark Road AAR# = 002-065A M.P. = 132
 City = Medina State = Ohio County = Medina
 Construction Start Date = 1/0/1900 Cut Over Test Date = 1/0/1900

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>230</u>	Ft. 5c/#6 Gate/Flasher Cable.	<u>230</u>	Ft. 7c/#14 Control/Flasher Cable.
<u>330</u>	Ft. 2c/#6 Track Cable.	<u>0</u>	Ft. 7c/#14 Express Cable.
<u>80</u>	Ft. 3c/#9 Power Cable.		
<u>70</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>1</u>	Manufacturer =	<u>GE</u>
# of PMD Units =	<u>0</u>	Model # =	<u>HXP3</u>
# of "C" Inverters =	<u>0</u>	Manufacturer =	<u>0</u>
		Model # =	<u>0</u>
		Model # =	<u>0</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>2053</u>	Track 2	<u>0</u>	Track 3	<u>0</u>	Track 4	<u>0</u>
Island Length.	Track 1	<u>120</u>	Track 2	<u>0</u>	Track 3	<u>0</u>	Track 4	<u>0</u>

B12 Amp Hour =	<u>250</u>	GB12 Amp Hour =	<u>250</u>	MSB12 Amp Hour =	<u>0</u>
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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)

Name Shawn A. Zurflay
 Title PUCO/FRA Inspector
 Date October 8, 2009

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

INSPECTION REPORT

OMB Approval No.: 2130-0509

Inspector's Name ZURFLEY, SHAWN		Inspector's Signature		Inspector's ID No. S3905	Report No. 42	Date yy mm dd 2009 10 08		
Railroad/Company Name & Address Wheeling And Lake Erie Railway 100 E. First Street Brewster OH				R/C R RR/Co. Code WE	Division SYSTEM Subdivision AKRON	RR/Co. Representative (Receipt Acknowledged) Name Dan Reinsel Title Signal Supervisor Signature _____		
From: City MEDINA	Codes 4890	Destination City & County			Codes	From Latitude		
State OH	39	City MEDINA			4890	From Longitude		
County MEDINA	C103	County MEDINA			C103	To Latitude		
Mile Post: From _____ To _____		Inspection Point				To Longitude		
Activity Code:	HGCS	HGCO						
Units:	8	1						

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
1	0132.00			234					002065A	N	N	1	
Description VANDEMARK ROAD - NO EXCEPTIONS TAKEN TO UNITS INSPECTED.													
Violation Recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Latitude: _____ Longitude: _____													
Written Notification to FRA of Remedial Action is: <input type="checkbox"/> Required <input checked="" type="checkbox"/> Optional Railroad Action Code <input type="text"/> <input type="text"/> <input type="text"/> Date(mm/dd/yyyy): <input type="text"/> Comments on back?													