

FILE

**Public Utilities
Commission of Ohio**

6

RECEIVED-DOCKETING DIV
2013 JUN 28 AM 11:55
PUCO

Memo

To: Docketing Division
From: Jill Henry, Rail Specialist, Rail Division
Cc: PUCO Legal Department
Date: 6/28/13

Re: PUCO Case No. 12-1025-RR-STP- In the matter of a request for Wheeling & Lake Erie Railway Company to install active grade crossing warning devices in Wayne County, Sugar Creek Township, at Kohler Road (DOT#473-178E).

On March 9, 2012, Commission Staff, the Ohio Rail Development Commission (ORDC), Wheeling & Lake Erie Railway Company (WE), and Sugar Creek Township, Wayne County, Ohio entered into an agreement (attached) whereby active grade crossing warning devices would be installed in Wayne County, Sugar Creek Township, at Kohler Road (DOT#473-178E).

On April 11, 2012, the Commission issued a Finding and Order approving the project and requiring the submission of plans and estimates by July 11, 2012 and construction to be completed by April 11, 2013.

The crossing project has been completed as follows:

	Street	DOT#	County	Date of Completion
1)	Kohler Road	(473-178E)	Wayne County	4/8/13

On the basis of the attached final report for the grade crossing project, Staff has determined that the project has been put-in-service. Accordingly, the above case may be closed.

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 JUN 28 2013

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 = Brewster
Location = Kohler Road AAR# = 473178C M.P. = 123.9
City = Orrville State = Ohio County = Wayne
Construction Start Date = 4/1/2013

Visible Warning Devices Detail

SE Quad

# Flasher Mast		# Gate Mast	<u>1</u>	# Cantilever	
# Crossbucks	<u>1</u>	Gate Arm Length	<u>16.5</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	

NW Quad

# Flasher Mast		# Gate Mast	<u>1</u>	# Cantilever	
# Crossbucks	<u>1</u>	Gate Arm Length	<u>19.5</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	

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

Highway Grade Crossing Warning System Installation Detail 2

Railroad = Wheeling and Lake Erie Railway Line = Brewster
Location = Kohler Road AAR# = 473178C M.P. = 123.9
City = Orrville State = Ohio County = Wayne
Construction Start Date = 4/1/2013

Underground Cable & Conduit Detail

Footage of 5c/#6 to: Signal 1 100 Signal 2 250 Signal 3 _____ Signal 4 _____
Footage of 7c/#14 to: Signal 1 100 Signal 2 250 Signal 3 _____ Signal 4 _____
Footage of 2c/#6 to: Track 1 300 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 75 Power 2 _____ Power 3 _____ Power 4 _____
4" Conduit under Road = 80 Under tracks = 40 Under Other = _____

Control Equipment Detail

of Instrument Cases or Bungalows = _____ # of Battery Boxes. _____
of GCP Units = 1 Manufacturer = Harmon Model # = HXP3
of PMD Units = _____ Manufacturer = _____ Model # = _____
of "C" Inverters = _____ Manufacturer = _____ Model # = _____
GCP Frequency. Unit 1 114 Unit 2 _____ Unit 3 _____ Unit 4 _____
PMD Frequency. Unit 1 _____ Unit 2 _____ Unit 3 _____ Unit 4 _____
Approach Length. Track 1 2490 Track 2 _____ Track 3 _____ Track 4 _____
Island Length. Track 1 224 Track 2 _____ Track 3 _____ Track 4 _____
B12 Amp Hour = 250 XB12 Amp Hour = 250 MSB12 Amp Hour = _____

Public Utilities Commission of Ohio
Transportation Department
Inspection & Investigation Division

Highway Grade Crossing Warning System Installation Cut Over Test

Railroad = Wheeling and Lake Erie Railway Line = Brewster
Location = Kohler Road AAR# = 473178C M.P. = 123.9
City = Orrville State = Ohio County = Wayne
Cut Over Test Date = 4/8/2013

Attendance Info

PUCO 1 Shawn Zurfley Railroad 1 John Gresh
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
B12 Volts = 12.12 XB12 Volts = 13.26 MSB12 Volts = _____
Grounds Test made? yes Case and Bases Tagged? yes
Lamp Volts AC = 9.7 Lamp Volts DC = 9.7
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? NO Warning Time observed or set = 37

Public Utilities Commission of Ohio
Transportation Department
Inspection & Investigation Division

Highway Grade Crossing Warning System Installation Outline

Railroad = Wheeling and Lake Erie Railway Line = Brewster
Location = Kohler Road AAR# = 473178C M.P. = 123.9
City = Orrville State = Ohio County = Wayne
Construction Start Date = 4/1/2013 Cut Over Test Date = 4/8/2013

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>350</u> Ft. 5c/#6 Gate/Flasher Cable.	<u>350</u> Ft. 7c/#14 Control/Flasher Cable.
<u>300</u> Ft. 2c/#6 Track Cable.	<u>0</u> Ft. 7c/#14 Express Cable.
<u>75</u> Ft. 3c/#9 Power Cable.	
<u>120</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>Harmon</u>	Model # = <u>HXP3</u>	
# of PMD Units = <u>0</u>	Manufacturer = <u>0</u>	Model # = <u>0</u>	
# of "C" Inverters = <u>0</u>	Manufacturer = <u>0</u>	Model # = <u>0</u>	
GCP Frequency.	Unit 1 <u>114</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>2490</u>	Track 2 <u>0</u>	Track 3 <u>0</u> Track 4 <u>0</u>
Island Length.	Track 1 <u>224</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>	

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 June 20, 2013

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. 30		Date yy mm dd 2013 06 13		
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 BREWSTER	RR/Co. Representative (Receipt Acknowledged) Name Dan Reinsel Title Signal Supervisor Signature _____				
From: City ORRVILLE		Codes 6220	Destination City & County			Codes	From Latitude			
State OH		39	City ORRVILLE			6220	From Longitude			
County WAYNE		C169	County WAYNE			C169	To Latitude			
Mile Post: From To			Inspection Point			To Longitude				
Activity Code:	HGCS									
Units:	1									
Sub Units:	10									

Item	Initials/Milepost	Equipment/Track #	Type/Kind	49 CFR/USC	Defect	Subrule	Speed	Class	Train #/Site	SNFR*	RCL**	# of Occ.***	Activity Code
1	0123.90			234					473178E	N	N	1	
Description KOHLER 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="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		Date(mm/dd/yyyy): <input type="text"/>		Comments on back?				