

Public Utilities
Commission of Ohio

Memo

PUCO

2010 JUL - 8 PM 1:41

RECEIVED-DOCKETING DIV

To: Docketing Division
From: George Martin, Grade Crossing Planner, Rail Division *GM*
Re: In the matter of the authorization of the Youngstown & Austintown Railroad and the Wheeling & Lake Erie Railway to install active grade crossing warning devices in Mahoning and Stark Counties
Date: July 8, 2010

The Ohio Rail Development Commission (ORDC) has secured funding for the Youngstown & Austintown Railroad (YARR) and the Wheeling & Lake Erie Railway (WE) to install active grade crossing warning devices as follows:

YARR, Mahoning County, City of Youngstown, Meridian Rd, DOT# 262368A, **mast-mounted flashing lights and cantilevered flashing lights**

WE, Stark County, City of Canton/Canton Township, Belden Ave SE/TR 294, DOT# 474543A, **mast-mounted flashing lights and roadway gates**

These crossings were surveyed by staff on April 28, 2010, and were determined to warrant the upgrades based upon their respective hazard rankings.

These projects are actual cost and will be paid for with federal funds. Staff requests an Entry with plans and estimates to be submitted to ORDC and the Commission within 90 days and completion within one year. Upon approval of the plans and estimates by ORDC construction may commence. A suggested case coding and heading would be:

PUCO Case No. 10- *0945* -RR-FED In the matter of the authorization of the Youngstown & Austintown Railroad and the Wheeling & Lake Erie Railway to install active grade crossing warning devices in Mahoning and Stark Counties

C: Legal Department

Please serve the following parties of record

Ms Susan Kirkland

Ohio Rail Development Commission

1980 West Broad St

Columbus, Oh 43223

Mr Chris Layman

Ohio Central System

47849 Papermill Rd

Coshocton, Oh 43812

Mr Dan Reinsel

Wheeling & Lake Erie Railway

100 E First St

Brewster, Oh 44613

Mr Daniel Moeglin, City Engineer

City Service Center, Bldg A

2436 30th St NE

Canton, Oh 44705

Mr Charles Shasho, City Engineer

26 S Phelps St

Youngstown, Oh 44503

American Electric Power

1 Riverside Plaza

Columbus, Oh 43215

9000
PULLEY
COTTON

7-7 10025
FALL 10000

RECEIVED
JUN 17 1968
FBI - NEW YORK



CANTS ONLY

Diagnostic Review Team Survey

Date: 4/28/10 NOON

Location Data			
Street or Road Name: MERIDIAN RD			
Route/Road Number (i.e. Twp., Co., SR or US)		(include SLM if State or US route)	
AAR-DOT No.: 262368A			
County: MAHONING	Township:	City (In or Near): YOUNGSTOWN	
Railroad Name: YARR	Railroad Division: CENTRAL	Branch/Line Name: Y&A BRANCH	
Nearest RR Timetable Station: YOUNGSTOWN		RR Milepost: 2.78	

On-Site Review Team			
(Include: Name - Organization - Phone Number)			
1.	GEORGE MARTIN	PUCO	614-752-9107
2.	Joe Reber	ORDC	614-644-0291
3.	DAN BIRRELL	OHCR	740 295 4122
4.			
5.			
6.	CONTACT - ROB DONHAM - 330-799-1581		
7.	MAHONING COUNTY ENGINEER'S OFFICE		
8.			
9.	CONTACT - CHUCK SHASHO - 330-742-8800 26 S PHELPS		
10.	CITY OF YOUNGSTOWN ENGINEER/PUBLIC WORKS 44503		

Existing Traffic Control Devices		
Type of Warning Devices	Installed?	Quantity/Comments
Advance Warning Signs	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
'Stop' Signs	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
'Stop Ahead' Signs	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pavement Markings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NEEDED ON BOTH APPROACHES
Crossbucks	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Number of Tracks Signs	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Inventory Tags	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Interconnected Highway Traffic Signal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Mast-Mounted Flashing Lights	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2
Cantilever Flashing Lights	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number: Length:
Side Lights	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Automatic Gates	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Number: Length:
Bells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Sidewalk Gate Arms	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
'No Turn' Signs	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Illumination	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ONE
Is crossing flagged by train crew?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Other	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Safety Data (Obtain crash reports, if possible, prior to review)

	Initial Information (from database)	Revised
Number & dates of crashes in previous 5 years	1 1/30/09	
Hazard Ranking 157	Date Run: 4/15/09	148 5/6/10

Railroad Data

Railroad Characteristics	Initial Information (from database)	Revised
Total trains per day	4	
< 1 per day		
Day thru trains		
Night thru trains		
Daytime switching movements	2	
Nighttime switching movements	2	
Total number of tracks	1	
Number of main tracks	1	
Number of other tracks		
Maximum train speed	15	
Typical train speed		
Amtrak		

If non-gated crossing, is clearing sight distance adequate in all quadrants? (See Table 1) ☐ Yes ☒ No CURVED TRACK

If multiple tracks, can two trains occupy crossing at the same time? ☐ Yes ☒ No EAST & WEST

Can one train block the motorists' view of another train at crossing? ☐ Yes (Explain below) ☒ No

Are there other track(s) crossing this same roadway within 100 ft of this crossing? ☐ Yes ☒ No

If yes, Crossing DOT # (if different) _____

If yes, distance _____ (take measurement between track centerlines at closest point along roadway)

Roadway Data

Local Highway Authority:
(Who maintains this roadway?)

MAHONING COUNTY / CITY OF YOUNGSTOWN

Roadway Characteristics	Initial Information (from database)	Revised
Average daily traffic	4781 (2005)	HIGHER
Highway paved	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Roadway Surface: <input checked="" type="checkbox"/> Blacktop <input type="checkbox"/> Gravel <input type="checkbox"/> Concrete <input type="checkbox"/> Other _____		
Roadway width: 40 ft.		
Number of highway lanes	4	4
Urban or Rural?	URBAN	URBAN
Vehicle Speed: 35 MPH		

School Bus Operation: ☐ No ☒ Yes Amount AND TRANSIT BUSES.

Hazardous Materials Trucks: ☐ No ☒ Yes Amount GASOLINE TANKERS, ETC. (LOTS OF CLASS 3 FLAMMABLE)

Shoulders: ☒ No ☐ Yes

Is the shoulder surfaced? ☒ No ☐ Yes

Is there existing guardrail along roadway in crossing vicinity? ☒ No ☐ Yes

Is stopping site distance adequate? (See Table 2) ☐ Yes ☒ No If no, deficient approach(es) NORTH BOUND -
FLASHERS ARE BLOCKED BY
TREES ON PRIVATE PROPERTY &
POLES

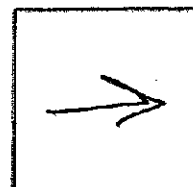
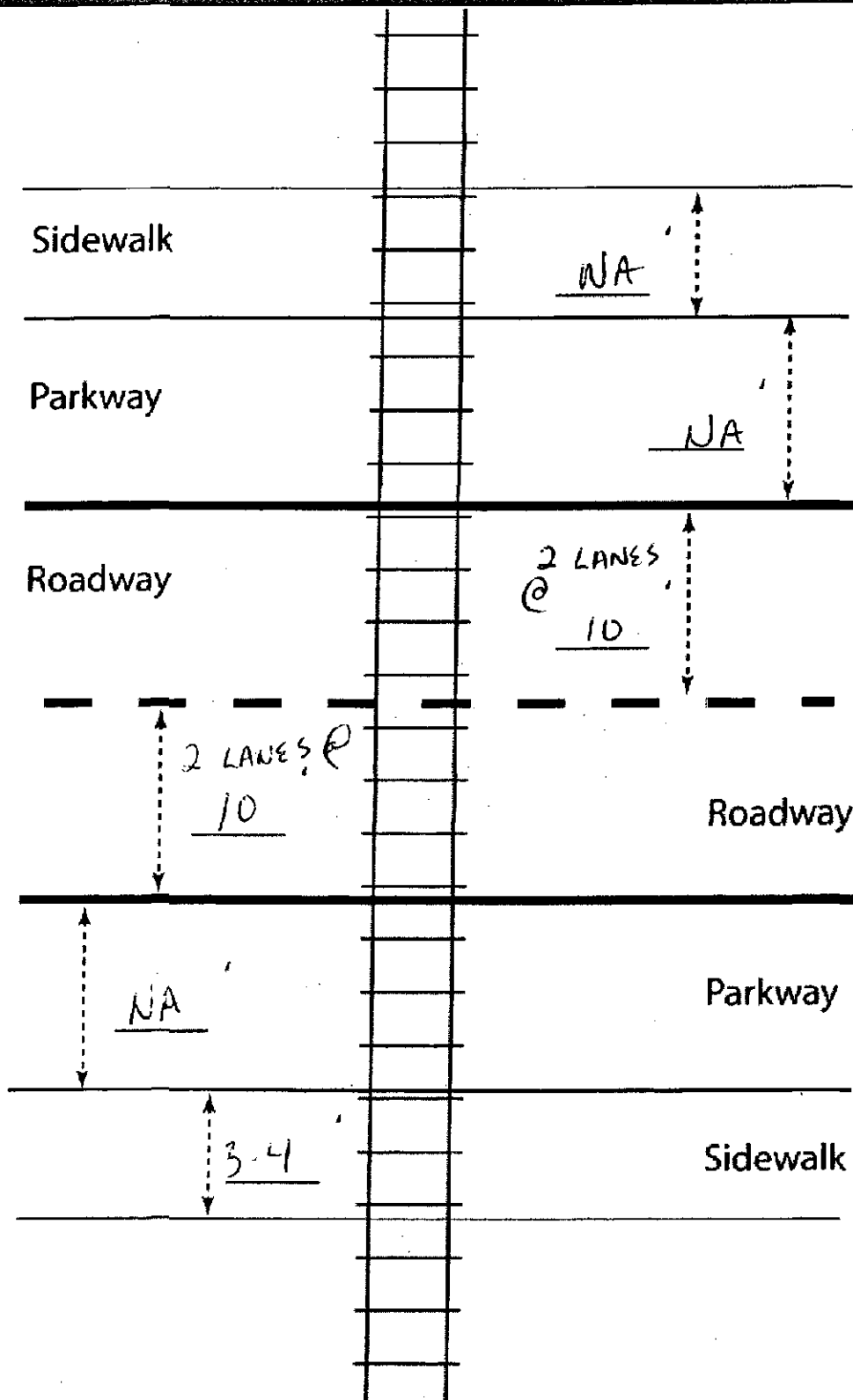
Quadrant <u> NW </u> Curb and Gutter: <input type="checkbox"/> Functional (Curb height = 4" or more) <input checked="" type="checkbox"/> Non-functional (Curb height = Less than 4") <input type="checkbox"/> None	Quadrant <u> SE </u> Curb and Gutter: <input type="checkbox"/> Functional (Curb height = 4" or more) <input checked="" type="checkbox"/> Non-functional (Curb height = Less than 4") <input type="checkbox"/> None
Pedestrians: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Is sidewalk present? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <u> EAST SIDE </u>	
Is there a nearby intersection that could cause queuing over the crossing? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, Distance _____	
Is this intersection signalized? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Are the signals currently interconnected with the existing crossing warning devices? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Is it the consensus of the Diagnostic Review Team that this is a potential closure project? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Explain reasons: _____	

Type of Development	
<input type="checkbox"/> Open Space <input type="checkbox"/> Institutional <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential	Location of nearby schools: <u> WITHIN 2 MILES </u>

Utility Information	
Is commercial power available? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Utility Provider (Company Name) _____	Phone Number _____
Nearest Available Power Source _____	
What other utilities are present? <u> UG GAS, OH POWER, WATER </u>	
Is there potential utility conflict(s) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	

Diagnostic Team Recommendations	
	Quadrants Needed
<input checked="" type="checkbox"/> Install/upgrade active devices	
<input type="checkbox"/> Automatic Flashing Lights (AFLS)	
<input checked="" type="checkbox"/> AFLS / Cants	
<input checked="" type="checkbox"/> AFLS / Gates	
<input checked="" type="checkbox"/> AFLS / Gates / Cants	<u> 4 LANES OF TRAFFIC - </u>
<input type="checkbox"/> Upgrade circuitry	<u> NEED LHA TO WEIGH IN ON </u>
<input type="checkbox"/> Sidelights	<u> NECESSITY FOR GATES. </u>
<input type="checkbox"/> Guardrail Needed	
<input type="checkbox"/> Install/Replace curb	
<input type="checkbox"/> Other (define)	
Comments:	<u> POTENTIAL OVERHEAD CONFLICT </u>
	<u> SE QUAD - RR PREPERS CANTILEVERS </u>
	<u> ONLY - </u>
<input type="checkbox"/> Install/upgrade traffic signal preemption	
<input type="checkbox"/> No improvements needed	
<input type="checkbox"/> Other (define)	

Field Dimensions

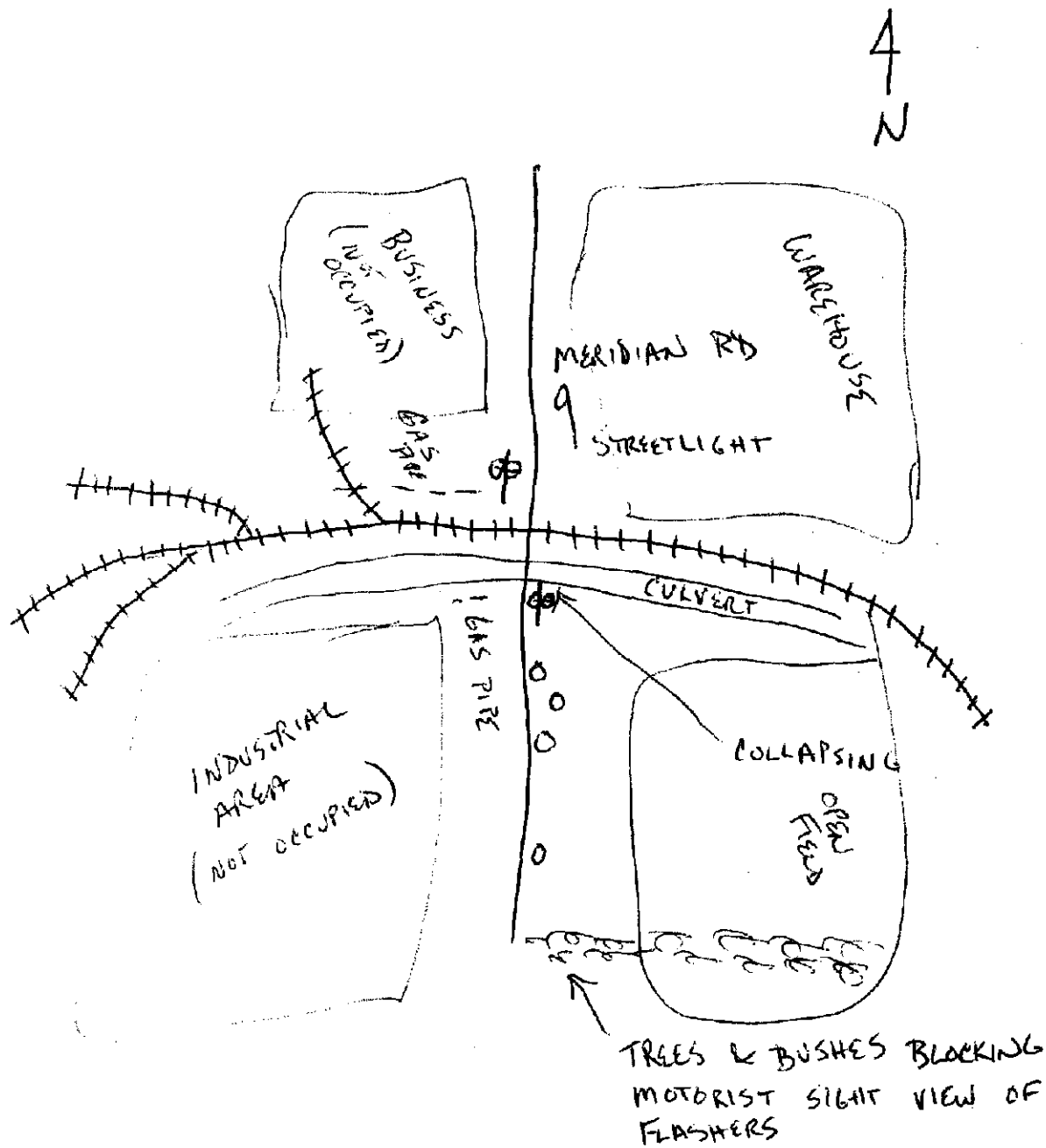


Show North Direction

Crossing Angle ☐ 0-29° ☐ 30-59° ☒ 60-90° Measured in NW Quadrant?

Measurements by: Cam

Field Sketch



Crossing Angle ☐ 0-29° ☐ 30-59° ☒ 60-90° Measured in NW Quadrant?

Sketch by: GM

TABLE 1

Clearing Sight Distances

Maximum Authorized Train Speed	Distance (dT) Along Railroad from Crossing (ft)
1 - 10	240
15	360
20	480
25	600
30	720
35	840
40	960
45	1080
50	1200
55	1320
60	1440
65	1560
70	1680
75	1800
80	1920
85	2040
90	2160

Source: R-H Grade Crossing Handbook Table 36 (pp. 132-133)

Notes:

All calculated distances are rounded up to the next higher 5-foot increment.

Distances indicated are for 65-ft double bottom semi-tractor trailers and level single track 90 degree crossings; and may need to be adjusted for multiple tracks, skewed crossings or approaches on grades.

Clearing Sight Distance is to be measured in each vehicle travel direction at non-gated crossings as viewed from a point 25 feet from centerline of nearest track in the center of whichever travel lane is nearest the direction along track being measured.

Table 2

Stopping Sight Distances

Highway Vehicle Speed	Distance (dH) Along Roadway from Crossing (ft)
0	n/a
5	50
10	70
15	105
20	135
25	180
30	225
35	280
40	340
45	410
50	490
55	570
60	660
65	760
70	865

Source: R-H Grade Crossing Handbook Table 36 (pp. 132-133)

Notes:

All calculated distances are rounded up to the next higher 5-foot increment.

Distances indicated are for 65-ft double bottom semi-tractor trailers on dry level pavements.

Stopping Sight Distance is to be measured on each roadway approach to crossing from stop bar.

TRAFFIC CRASH REPORT



08-005177Y

CRASH SEVERITY
1 FATAL 3 PCS
2 INJURY 4 UNKNOWN
3

PRIVATE PROPERTY
1

HIT/SKIP
1 NOT HIT/SKIP
2 SOLVED
3 UNSOLVED
1

PHOTOS TAKEN
1

OH-2 OH-3 OH-4P OTHER
1 1 1 1

05008

REPORTING AGENCY *
Youngstown P.D.

02

02

00 - ARRIVAL
00 - UNKNOWN

01302009

DAY OF WEEK
FRI

NAME (OF CITY, VILLAGE OR TOWNSHIP) *
Youngstown

510

LATITUDE LONGITUDE

CRASH OCCURRED ON
PREFIX CRASH LOCATION
N Meridian Rd. 500 Block

TYPE LOCATION POINT USED
1 NAMED STREET 3 NUMBERED ROUTE
2 NUMBERED STREET

LOCAL OBSERVATION
N Meridian - 500 Block

DIST REFERENCE
OR PREFIX REFERENCE
300

REFERENCE POINT USED
01 STATE LINE
02 INTERSECTION 2 STREETS
03 COUNTY LINE

REFERENCE POINT USED
04 HOUSE NUMBER
05 TOWNSHIP BOUNDARY
06 MILE POST
07 CORPORATION LIMIT
08 JAC NAME W/O REFERENCE
09 DRIVEWAY
10 STREET ON ROUTE W/O REFERENCE

01011 NAME (LAST, FIRST, MIDDLE)

ADDRESS (STREET, CITY, STATE, ZIP CODE)

OFFICE 44425
HOME PHONE 744-2828
WORK PHONE 330

DC STATE LP STATE LP
706 INJURED TAKEN BY 1 1 NONE 4 OTHER
2 EMS 5 UNKNOWN
3 POLICE TRANSPORTED BY INJURED TAKEN TO

OWNER NAME (IF SAME, WRITE "SAME") ADDRESS (STREET, CITY, STATE, ZIP CODE)
OHIO Central P.R. 1290 Poland Ave. Youngstown, OHIO 44503
YEAR MAKE MODEL COLOR INSURANCE COMPANY TOWING SERVICE OWNER PHONE 7

OFFENSE CHARGED OFFENSE DESCRIPTION

02011 NAME (LAST, FIRST, MIDDLE)
Hakmuth, William J.
Address (STREET, CITY, STATE, ZIP CODE)
5153 CREASER, ROAD, Bloom Field OH 44450

08191868 40 M
HOME PHONE 766-2483
WORK PHONE -

OH RT 879583 OH Q773991 INJURED TAKEN BY 1 1 NONE 4 OTHER
2 EMS 5 UNKNOWN
3 POLICE TRANSPORTED BY INJURED TAKEN TO

OWNER NAME (IF SAME, WRITE "SAME") ADDRESS (STREET, CITY, STATE, ZIP CODE)
Same Same
YEAR MAKE MODEL COLOR INSURANCE COMPANY TOWING SERVICE OWNER PHONE 7

OFFENSE CHARGED OFFENSE DESCRIPTION
331.39 (A) 1(A) FLASHING TRAFFIC LIGHT I 0 46114

NAME (LAST, FIRST, MIDDLE) HOME PHONE #
W Hutton, George 330-550-3940
Address (STREET, CITY, STATE, ZIP CODE) OH 618 JALINOS 44437
INJURED TAKEN BY 1 NONE 4 OTHER
2 EMS 5 UNKNOWN
3 POLICE TRANSPORTED BY INJURED TAKEN TO

NAME (LAST, FIRST, MIDDLE) HOME PHONE #
W Gourley, Brenda 792-8189
Address (STREET, CITY, STATE, ZIP CODE) 8191965 43 F
INJURED TAKEN BY 1 NONE 4 OTHER
2 EMS 5 UNKNOWN
3 POLICE TRANSPORTED BY INJURED TAKEN TO

SEATING POSITION
01 FRONT - LEFT (MC DRIVER)
02 FRONT - MIDDLE
03 FRONT - RIGHT
04 SECOND - LEFT (MC PASS)
05 SECOND - MIDDLE
06 SECOND - RIGHT
07 THIRD - LEFT
08 THIRD - MIDDLE (MC PASSENGER/SIDE CAR)
09 THIRD - RIGHT
10 SLEEPER SECTION OF CAB
11 ENCLOSED CARGO AREA
12 UNENCLOSED CARGO AREA
13 TRAILING UNIT
14 EXTERIOR
15 OTHER
16 NON-MOTORIST
17 UNKNOWN
SAFETY EQUIPMENT
01 NONE USED
02 SHOULDER BELT ONLY
03 LAP BELT ONLY
04 SHOULDER/LAP BELT
05 CHILD SAFETY SEAT
06 MC HELMET USED
07 USE UNKNOWN
08 NONE USED
09 HELMET USED
10 PROTECTIVE PADS
11 REFLECTIVE CLOTHING
12 LIGHTING
13 OTHER
14 UNKNOWN
AIR BAG
1 NOT DEPLOYED
2 DEPLOYED - FRONT
3 DEPLOYED - SIDE
4 DEPLOYED - BOTH
5 NOT APPLICABLE
6 UNKNOWN
AIR BAG SWITCH
1 NOT PRESENT
2 IN ON POSITION
3 IN OFF POSITION
4 UNKNOWN
EJECTION
1 NOT EJECTED
2 TOTALLY EJECTED
3 PARTIALLY EJECTED
4 NOT APPLICABLE
5 UNKNOWN
TRAPPED
1 NOT TRAPPED
2 EXTRACTED BY MECHANICAL MEANS
3 FREED BY NON-MECHANICAL MEANS
4 UNKNOWN
INJURED
1 NO INJURY
2 POSSIBLE
3 NON-INCAPACITATING
4 INCAPACITATING
5 FATAL INJURY
6 UNKNOWN

BLANK FOR WITNESS

HSY7001

TOP COPY - ODPS BOTTOM COPY - AGENCY

Motorist/Non-Motorist

Occupant

UNIT NUMBERS <div>01 02</div> NON-MOTORIST LOCATION <div></div> 01 MARKED CROSSWALK AT INTERSECTION 02 INTERSECTION NO CROSSWALK 03 NON-INTERSECTION CROSSWALK 04 DRIVEWAY ACCESS CROSSWALK 05 IN ROADWAY 06 NOT IN ROADWAY 07 MEDIAN (BUT NOT SHOULDER) 08 ISLAND 09 SHOULDER 10 SIDEWALK 11 WITHIN 10 FEET OF ROADWAY (NOT SHOULDER, MEDIAN, SIDEWALK, ISLAND) 12 BEYOND 10 FEET OF ROADWAY (WITHIN TRAFFICWAY) 13 OUTSIDE TRAFFICWAY 14 SHARED USE PATHS OR TRAILS 15 UNKNOWN	DAMAGE AREA <div> </div> MOST DAMAGED AREA <div>01 03</div>	PRE-CRASH ACTIONS <div>01 01</div> MOTORIST 01 MOVEMENTS ESSENTIALLY STRAIGHT AHEAD 02 BACKING 03 CHANGING LANES 04 OVERTAKING/PASSING 05 TURNING RIGHT 06 TURNING LEFT 07 MAKING U-TURN 08 ENTERING TRAFFIC LANE 09 LEAVING TRAFFIC LANE 10 PARKED 11 SLOWING/STOPPED IN TRAFFIC 12 DRIVERLESS 13 OTHER 14 UNKNOWN NON-MOTORIST 15 ENTERING/CROSSING IN SPECIFIED LOCATION 16 WALKING, RUNNING, JOGGING, PLAYING, CYCLING 17 WORKING 18 PUSHING VEHICLE 19 APPROACHING/LEAVING VEHICLE 20 PLAYING/WORKING ON VEHICLE 21 STANDING 22 OTHER 23 UNKNOWN	SEQUENCE OF EVENTS <div>20 10</div> NON-COLLISION 01 OVERTURN/FOLLOWER 02 FIRE/EXPLOSION 03 IMPERSONATION 04 JACKKNIFE 05 CARGO/EQUIPMENT LOSE/SWIFT 06 EQUIPMENT FAILURE 07 SEPARATION OF UNITS 08 RAN OFF ROAD RIGHT 09 RAN OFF ROAD LEFT 10 CROSS MEDIAN/CENTERLINE 11 DOWNHILL RAMPWAY 12 OTHER NON-COLLISION 13 UNKNOWN NON-COLLISION COLLISION W/PERSON, VEHICLE, OR OBJECT NOT FIXED 14 PEDESTRIAN 15 BICYCLE 16 RAILWAY VEHICLE 17 ANIMAL - FARM 18 ANIMAL - DEER 19 ANIMAL - OTHER 20 MOTOR VEHICLE IN TRANSPORT 21 PARKED MOTOR VEHICLE 22 WORK ZONE MAINTENANCE EQUIPMENT 23 OTHER MOVABLE OBJECT 24 UNKNOWN MOVABLE OBJECT COLLISION WITH FIXED OBJECT 25 IMPACT ATTENTION/CRASH CUSHION 26 BRIDGE OVERHEAD STRUCTURE 27 BRIDGE PIER ON ABUTMENT 28 BRIDGE PAVEMENT 29 BRIDGE RAIL 30 GUARDRAIL FACE 31 GUARDRAIL END 32 MEDIAN BARRIER 33 HIGHWAY TRAFFIC SIGN POST 34 OVERHEAD SIGN POST 35 LIGHT/ILLUMINANCE SUPPORT 36 UTILITY POLE 37 OTHER POST, POLE OR SUPPORT 38 CULVERT 39 CURB 40 DITCH 41 EXCAVATION 42 FENCE 43 MAILBOX 44 TREE 45 OTHER FIXED OBJECT 46 WORK ZONE MAINTENANCE EQUIPMENT 47 UNKNOWN FIXED OBJECT 48 OTHER 49 UNKNOWN	POSTED SPEED <div>35</div> TRAFFIC CONTROL <div>02 08</div> 01 NO CONTROL 02 STOP SIGN 03 YIELD SIGN 04 TRAFFIC SIGNAL 05 TRAFFIC FLASHERS 06 SCHOOL ZONE 07 RAILROAD CROSSINGS 08 RAILROAD FLASHERS 09 RAILROAD GATES 10 CONSTRUCTION BARRICADE 11 POLICE OFFICER 12 PAYMENT MARKINGS 13 CROSSWALK LINES 14 WALKWAY WALK SIGNAL 15 TRAFFIC CONTROL DEVICE INOPERATIVE, MISSING, OBLISCURED 16 OTHER	DRUG TEST STATUS <div>01 01</div> 1 NONE 2 TEST REFUSED 3 TEST GIVEN, CONTAMINATED SAMPLE/UNUSABLE 4 TEST GIVEN, RESULTS KNOWN 5 TEST GIVEN, RESULTS UNKNOWN 6 UNKNOWN DRUG TEST TYPE <div>01 01</div> 1 NONE 2 BLOOD 3 URINE 4 OTHER DRUG TEST 1&2 RESULT <div>01 01</div> 1 NONE 2 MARIJUANA 3 COCAINE 4 ORATES 5 AMPHETAMINES 6 PCP 7 OTHER 8 UNKNOWN AT TIME OF REPORTING
TYPE OF UNIT <div>29 07</div> MOTORIST 01 SUB-COMPACT 02 COMPACT 03 MID SIZE 04 FULL SIZE 05 MINIVAN 06 SPORT UTILITY VEHICLE 07 PICKUP 08 PANEL/VAN 09 SINGLE UNIT TRUCK; 2 AXLES, 6 TIRES 10 SINGLE UNIT TRUCK; 3+ AXLES 11 TRUCK/TRAILER 12 TRUCK TRACTOR (BOSTON) 13 TRACTOR/SEMI-TRAILER 14 TRACTOR/DOUBLE LOW 15 FIFTH WHEEL OR CONVERTER DOLLY 16 TRACTOR/TRIPLER 17 MOTORCYCLE 18 MOTORIZED BICYCLE 19 SCHOOL BUS 20 CHURCH BUS 21 PUBLIC BUS 22 OTHER BUS 23 POLICE VEHICLE 24 FIRE TRUCK 25 AMBULANCE/RESQVE 26 TAXI 27 MOTOR HOME 28 TRAILER 29 FARM VEHICLE 30 FARM EQUIPMENT 31 SNOWMOBILE 32 CONSTRUCTION EQUIPMENT 33 ALL OTHERS NON-MOTORIST 34 ANIMAL W/DRIVER 35 ANIMAL W/DRIVER 36 BICYCLE 37 PEDESTRIAN 38 BICYCLIST 39 PEDALCYCLIST 40 SKATER 41 OTHER-NON MOTORIST 42 UNKNOWN	POINT OF IMPACT <div>02 03</div> 01 NONE 02 CENTER FRONT 03 RIGHT FRONT 04 RIGHT SIDE 05 RIGHT REAR 06 REAR CENTER 07 LEFT REAR 08 LEFT SIDE 09 LEFT FRONT 10 TOP AND WINDOWS 11 UNDERCARRIAGE 12 LOAD/TRAILER 13 TOTAL (ALL AREAS) 14 OTHER 15 UNKNOWN	CONTRIBUTING CIRCUMSTANCES <div>01 02</div> MOTORIST 01 NONE 02 FAILURE TO YIELD 03 RAN RED LIGHT, OR STOP SIGN 04 EXCEEDED SPEED LIMIT 05 UNSAFE SPEED 06 IMPROPER TURN 07 LEFT OF CENTER 08 FOLLOWED TOO CLOSELY/ADDA 09 IMPROPER LANE CHANGE/ DRIVE OFF ROAD/ IMPROPER PASSING IMPROPER BACKING 11 IMPROPER START FROM PARKED POSITION 12 STOPPER ON PARKED ILLICITLY 13 OPERATING VEHICLE IN ENRATIC, RECKLESS, CARELESS, NEGLECT OR AGGRESSIVE MANNER 14 SWERVING TO AVOID (DUE TO WIND, SLIPPERY SURFACE, VEHICLE, OBJECT, NON-MOTORIST IN ROADWAY, ETC) 15 FAILURE TO CONTROL 16 VISION OBSTRUCTION 17 DRIVER DISTRACTION 18 FATIGUE/ASLEEP 19 OPERATING DEFECTIVE EQUIPMENT 20 LOAD SHIFTING/FALLING/SPILLING 21 OTHER IMPROPER ACTION 22 UNKNOWN NON-MOTORIST 23 NONE 24 IMPROPER CROSSING 25 DARTING 26 LYING AND/OR ILLEGALLY IN ROADWAY 27 FAILURE TO YIELD RIGHT OF WAY 28 NOT VISIBLE (DARK CLOTHING) 29 INATTENTIVE 30 FAILURE TO OBEY TRAFFIC SIGNS, SIGNALS, OR OFFICER 31 WRONG SIDE OF THE ROAD 32 OTHER 33 UNKNOWN	FIRST HARMFUL EVENT <div>01 01</div> OF THE SEQUENCE OF EVENTS - WHICH ONE IS THE FIRST HARMFUL EVENT (1-4) MOST HARMFUL EVENT <div>01 01</div> OF THE SEQUENCE OF EVENTS - WHICH ONE IS THE MOST HARMFUL EVENT (1-4) SPEED DETECTED <div>01 01</div> 1 STATED 2 ESTIMATED SPEED SPEED <div>05 10</div>	DIRECTION <div>3 4 2 1</div> 1 NORTH 2 SOUTH 3 EAST 4 WEST 5 NORTHEAST 6 NORTHWEST 7 SOUTHWEST 8 SOUTHEAST 9 UNKNOWN CONDITION <div>01 01</div> 1 APPARENTLY NORMAL 2 PHYSICAL IMPAIRMENT 3 EMOTIONAL 4 ILLNESS 5 FELL ASLEEP, FARTED, FATIGUED, ETC 6 UNDER THE INFLUENCE OF MEDICATIONS/DRUGS/ALCOHOL 7 OTHER 8 UNKNOWN ALCOHOL/DRUG SUSPECTED <div>01 01</div> 1 NONE 2 YES - ALCOHOL SUSPECTED 3 YES - DRUG SUSPECTED 4 YES - DRUGS SUSPECTED 5 YES - ALCOHOL/DRUGS SUSPECTED 6 UNKNOWN ALCOHOL TEST STATUS <div>01 01</div> 1 NONE 2 TEST REFUSED 3 TEST GIVEN, CONTAMINATED SAMPLE/UNUSABLE 4 TEST GIVEN, RESULTS KNOWN 5 TEST GIVEN, RESULTS UNKNOWN 6 UNKNOWN ALCOHOL TEST TYPE <div>01 01</div> 1 NONE 2 BLOOD 3 URINE 4 BREATH 5 OTHER ALCOHOL TEST RESULT <div>01 01</div>	TYPE OF INTERSECTION <div>01 01</div> 01 NOT AN INTERSECTION 02 FOUR-WAY INTERSECTION 03 T-INTERSECTION 04 Y-INTERSECTION 05 TRAFFIC CIRCLE/ROUNDABOUT 06 FIVE-POINT, OR MORE 07 ON RAMP 08 OFF RAMP 09 CROSSOVER 10 OVERPASS/UNDERPASS 11 RAILWAY GRADE CROSSING 12 SHARED-USE PATHS OR TRAILS 13 UNKNOWN OCCURRENCE <div>01 01</div> 1 ON ROADWAY 2 ON SHOULDER 3 IN MEDIAN 4 ON ROADSIDE 5 ON GORE 6 OUTSIDE TRAFFICWAY 7 UNKNOWN ROAD CONTOUR <div>01 01</div> 1 STRAIGHT LEVEL 2 STRAIGHT GRADE 3 CURVE LEVEL 4 CURVE GRADE ROAD CONDITIONS <div>04 03</div> 01 DRY 02 WET 03 SNOW 04 ICE 05 SAND, MUD, GRIT, OR GRAVEL 06 WATER (STANDING, MOVING) 07 SLUSH 08 DEBRIS** 09 RUT, HOLES, BUMPS, UNEVEN PAVEMENT** 10 OTHER 11 UNKNOWN **SECONDARY ROAD CONDITIONS ONLY
IN EMERGENCY RESPONSE <div>01 01</div> 1 NO 2 YES 3 UNKNOWN DAMAGE SCALE <div>01 03</div> 1 NONE 2 NON-FUNCTIONAL DAMAGE 3 FUNCTIONAL DAMAGE 4 DISABLING DAMAGE 5 SEVERE 6 UNKNOWN	STRIKING VEHICLE: OVERLIDE / UNDERLIDE <div>01 01</div> 1 NO UNDERLIDE OR OVERLIDE 2 UNDERLIDE, COMPARTMENT INTRUSION 3 UNDERLIDE, NO COMPARTMENT INTRUSION 4 UNDERLIDE, COMPARTMENT INTRUSION UNKNOWN 5 OVERLIDE, MOTOR VEHICLE IN TRANSPORT 6 OVERLIDE, OTHER VEHICLE 7 UNKNOWN	VEHICLE DEFECT CODE ONLY IF '19' SELECTED ABOVE <div>01 01</div> 01 TURN SIGNALS 02 HEAD LAMPS 03 TAIL LAMPS 04 BRAKES 05 STEERING 06 TIRE BLOWOUT 07 WORK ON SLICK TIRES 08 TRAILER EQUIPMENT DEFECTIVE 09 MOTOR TROUBLE 10 DISABLED FROM PRIOR CRASH 11 OTHER DEFECTS	VEHICLE DEFECT CODE ONLY IF '19' SELECTED ABOVE <div>01 01</div> 01 TURN SIGNALS 02 HEAD LAMPS 03 TAIL LAMPS 04 BRAKES 05 STEERING 06 TIRE BLOWOUT 07 WORK ON SLICK TIRES 08 TRAILER EQUIPMENT DEFECTIVE 09 MOTOR TROUBLE 10 DISABLED FROM PRIOR CRASH 11 OTHER DEFECTS	ALCOHOL TEST STATUS <div>01 01</div> 1 NONE 2 TEST REFUSED 3 TEST GIVEN, CONTAMINATED SAMPLE/UNUSABLE 4 TEST GIVEN, RESULTS KNOWN 5 TEST GIVEN, RESULTS UNKNOWN 6 UNKNOWN ALCOHOL TEST TYPE <div>01 01</div> 1 NONE 2 BLOOD 3 URINE 4 BREATH 5 OTHER ALCOHOL TEST RESULT <div>01 01</div>	ROAD CONDITIONS <div>04 03</div> 01 DRY 02 WET 03 SNOW 04 ICE 05 SAND, MUD, GRIT, OR GRAVEL 06 WATER (STANDING, MOVING) 07 SLUSH 08 DEBRIS** 09 RUT, HOLES, BUMPS, UNEVEN PAVEMENT** 10 OTHER 11 UNKNOWN **SECONDARY ROAD CONDITIONS ONLY

Narrative

Driver of Unit #10110 Central locomotive stated He was traveling W/B on Union Central Line at N. Meridian Rd with Railroad Red lights flashing and after blowing horn for 20 seconds prior to crossing N. Meridian when Unit #2 continued across the tracks striking the front steps of locomotive. Driver of Unit #2 stated He was traveling N/B on N. Meridian Rd when He was struck via locomotive as He slid to the tracks. (TO A STOP)

Witness: Joe Gardner 330-540-4493

Manner of Collision or Impact

6

- 1 NOT COLLISION BETWEEN TWO VEHICLES IN TRANSPORT
- 2 REAR-END
- 3 HEAD-ON
- 4 REAR-TO-REAR
- 5 BACKING
- 6 ANGLE
- 7 SIDESWipe, SAME DIRECTION
- 8 SIDESWipe, OPPOSITE DIRECTION
- 9 UNKNOWN

Weather

02

- 01 CLEAR
- 02 CLOUDY
- 03 FOG, SMOG, SMOKE
- 04 RAIN
- 05 SLEET, HAIL (FREEZING RAIN DRIZZLE)
- 06 SNOW
- 07 SEVERE CROSSWINDS
- 08 BLOWING SAND, SOIL, DRY SNOW
- 09 OTHER
- 10 UNKNOWN

Light Conditions

1

- 1 DAYLIGHT
- 2 DAWN
- 3 DUSK
- 4 DARK - LIGHTED ROADWAY
- 5 DARK - NOT LIGHTED
- 6 DARK - UNKNOWN LIGHTING
- 7 GLARE
- 8 OTHER
- 9 UNKNOWN

School Bus Related

1

- 1 NO
- 2 YES, DIRECTLY INVOLVED
- 3 YES, INDIRECTLY INVOLVED
- 4 UNKNOWN

Work Zone Related

1

- 1 NO
- 2 YES
- 3 UNKNOWN

Type of Work Zone

1

- 1 LANE CLOSURE
- 2 LANE SHIFT/CROSSOVER
- 3 WORK ON SHOULDER OR MEDIUM
- 4 INTERMITTENT MOVING WORK
- 5 OTHER

Location of Crash in Work Zone

1

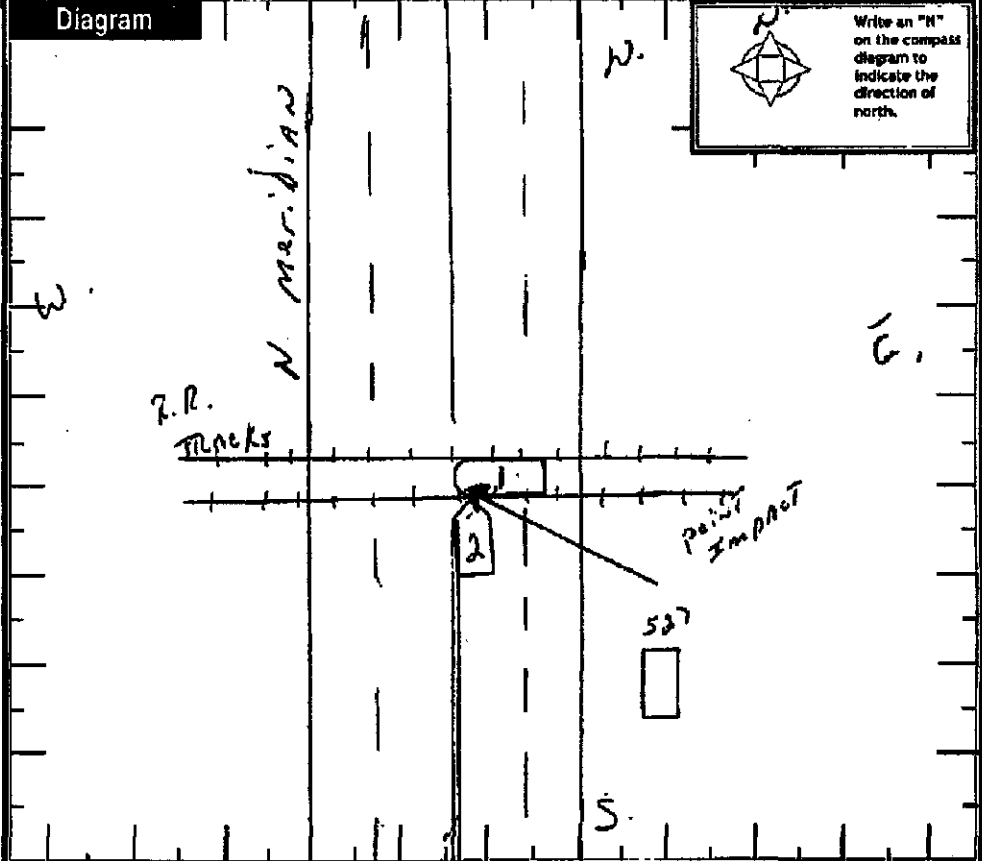
- 1 BEFORE FIRST WORK ZONE WARNING SIGN
- 2 ADVANCE WARNING AREA
- 3 TRANSITION AREA
- 4 ACTIVITY AREA

Workers Present

1

- 1 NO
- 2 YES
- 3 UNKNOWN

Diagram



Truck/Bus

1

THE CRASH INVOLVED ONE OR MORE OF THE FOLLOWING:
A TRUCK (MOTOR VEHICLE) WITH A GVWR MORE THAN 10,000 POUNDS; OR
A TRUCK (MOTOR VEHICLE) WITH A HAZARDOUS MATERIALS PLACARD; OR
A BUS DESIGNED FOR AT LEAST 8 PERSONS, INCLUDING DRIVER.

A
N
D

THE CRASH RESULTED IN ONE OR MORE OF THE FOLLOWING:
A FATALITY; OR
AN INJURY REQUIRING TRANSPORTATION FOR IMMEDIATE MEDICAL TREATMENT; OR
AT LEAST ONE VEHICLE WAS TOWED DUE TO DRAINAGE DAMAGE OR REQUIRED INTERVENING ASSISTANCE BEFORE PROCEEDING UNDER ITS OWN POWER.

COMPANY (FROM SHIPPING PAPERS)

COMPANY PHONE

ADDRESS (STREET, CITY, ST, ZIP CODE)

US DOT

1

ICC MC

1

PUCC

1

Trailer LP St

1

Trailer LP Year

1

Trailer LP

1

Cargo Body Type

- 01 NOT APPLICABLE
- 02 BUS (9-15 INCLUDING DRIVER)
- 03 VAN/ENCLOSED BOX
- 04 GRAB/CHIPS/CRANSEL

Pole

- 05 POLE
- 06 CARGO TANK
- 07 FLATBED
- 08 DUMP

Concrete Mixer

- 09 CONCRETE MIXER
- 10 AUTO TRANSPORTER
- 11 CARRIAGE/REFUSE
- 12 OTHER
- 13 UNKNOWN

Weight (GVWR)

- 1 LESS THAN 10,000
- 2 10,001 - 20,000
- 3 MORE THAN 20,000

CDL Class

- 1 CLASS A
- 2 CLASS B
- 3 CLASS C
- 4 CLASS M
- 5 CLASS D

Hazardous Materials Placard

- 1 NO
- 2 YES
- 3 UNKNOWN

Hazardous Materials Released

- 1 NO
- 2 YES
- 3 NOT APPLICABLE
- 4 UNKNOWN

Police Action

01302009 0547 0952 0955 1300 188

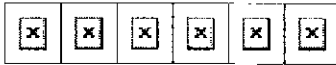
OFFICER'S NAME: Ptlm Terry Russo 859

REPORT TAKEN BY: 1 POLICE AGENCY 2 MOTORIST

REPORT TAKEN AT: 1 SCENE 2 STATION 3 OTHER

DATE REPORT FILED: 01302009

09-005774

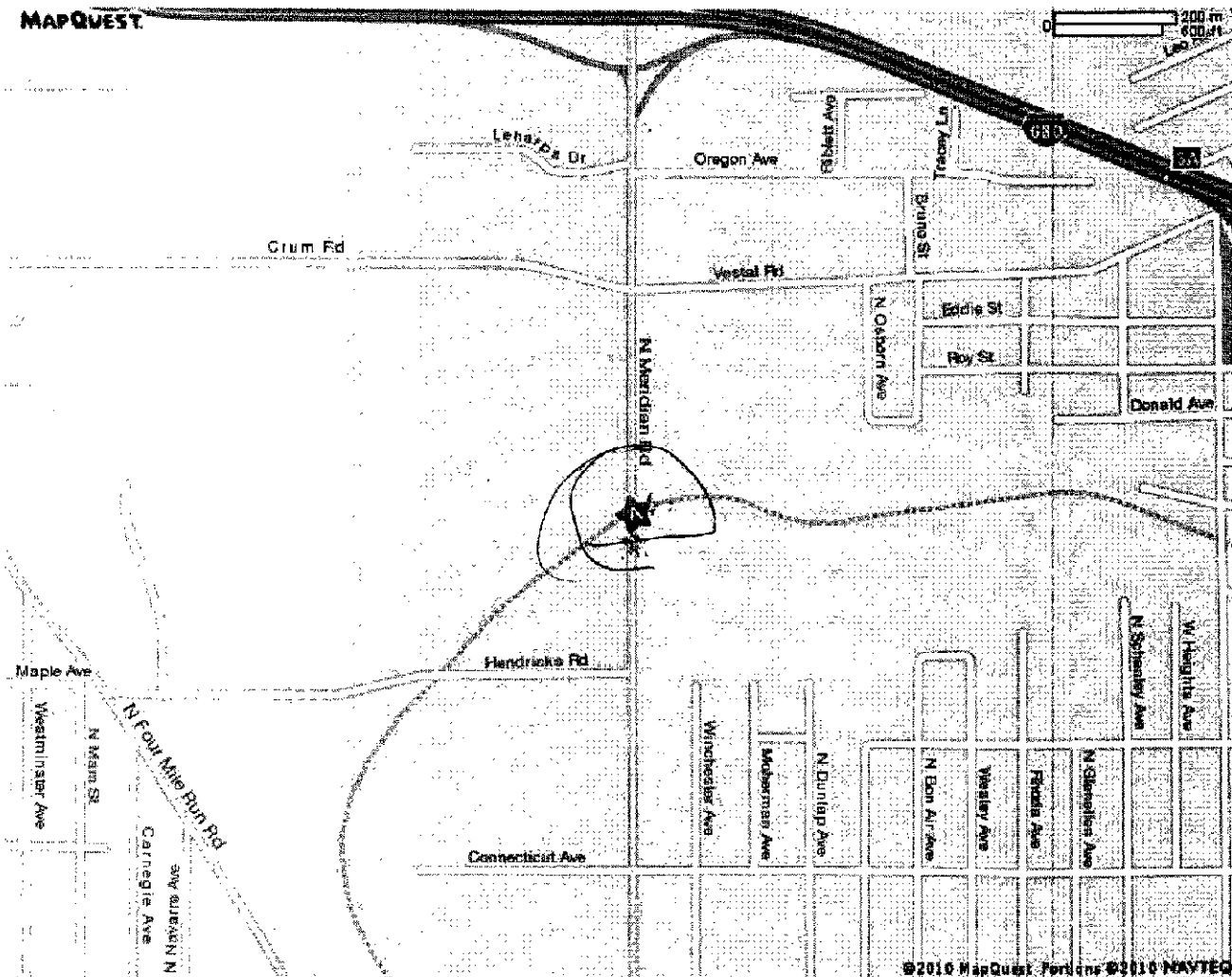


MAPQUEST.

Sorry! When printing directly from the browser your directions or map may not print correctly. For best results, try clicking the Printer-Friendly button.

★ Latitude: 41.1137634
Longitude: -80.7111458
Youngstown, OH 44509

MAYONING, YARR, MERIDIAN RD 262638A



Directions and maps are informational only. We make no warranties on the accuracy of their content, road conditions or route usability or expeditiousness. You assume all risk of use. MapQuest and its suppliers shall not be liable to you for any loss or delay resulting from your use of MapQuest.

30 TO $\frac{30}{172} \rightarrow 172$ 44 NORTH TO $\frac{76}{680}$ EAST

4/28 ~~NOON~~
NOON

EXIT MERIDIAN



Diagnostic Review Team Survey

Date: 4/28/10 930 AM

Location Data

Street or Road Name: BELDEN AVE SE			
Route/Road Number (i.e. Twp., Co., SR or US) TR 294 (include SLM if State or US route)		AAR-DOT No.: 474543A	
County: STARK	Township: CANTON	City: (In or Near) CANTON	
Railroad Name: WE	Railroad Division:	Branch/Line Name: CARROLLTON	
Nearest RR Timetable Station: CANTON		RR Milepost: 1.16	

On-Site Review Team

(Include: Name - Organization - Phone Number)

1. GEORGE MARTIN TUCO 614-752-9107
2. DAN REINSEL WLF 330-767-7202
3. JR Reinhardt ORDC 614-644-0291
4. BILL SMITH CANTON TWP 330-484-2502
5. ED MEORE Canton OH. City 330-487-3370
6. _____
7. _____
8. _____
9. _____
10. _____

CITY SVC CENTER
BLDG A
2436 30th ST NE 44705

Existing Traffic Control Devices

Type of Warning Devices	Installed?		Quantity/Comments
Advance Warning Signs	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2
'Stop' Signs	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
'Stop Ahead' Signs	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Pavement Markings	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2
Crossbucks	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2
Number of Tracks Signs	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Inventory Tags	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2
Interconnected Highway Traffic Signal	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Mast-Mounted Flashing Lights	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Cantilever Flashing Lights	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Number: Length:
Side Lights	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Automatic Gates	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Number: Length:
Bells	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Sidewalk Gate Arms	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
'No Turn' Signs	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Illumination	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2
Is crossing flagged by train crew?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Other	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

Safety Data (Obtain crash reports, if possible, prior to review)

	Initial Information (from database)	Revised
Number & dates of crashes in previous 5 years	1 6/4/08	
Hazard Ranking	Date Run: 4/15/10	105 5/6/10

Railroad Data

Railroad Characteristics	Initial Information (from database)	Revised
Total trains per day	8	10
< 1 per day		
Day thru trains	2	
Night thru trains	4	6
Daytime switching movements		
Nighttime switching movements	2	
Total number of tracks		
Number of main tracks	1	
Number of other tracks		
Maximum train speed	25	
Typical train speed	10	SLOW ORDER CURRENTLY
Amtrak	NO	

If non-gated crossing, is clearing sight distance adequate in all quadrants? (See Table 1) ☒ Yes ☐ NoIf multiple tracks, can two trains occupy crossing at the same time? ☐ Yes ☒ NoCan one train block the motorists' view of another train at crossing? ☐ Yes (Explain below) ☒ NoAre there other track(s) crossing this same roadway within 100 ft of this crossing? ☐ Yes ☒ No

If yes, Crossing DOT #(if different) _____

If yes, distance _____ (take measurement between track centerlines at closest point along roadway)

Roadway DataLocal Highway Authority:
(Who maintains this roadway?)

CITY OF CANTON / CANTON TOWNSHIP

Roadway Characteristics	Initial Information (from database)	Revised
Average daily traffic	400 (2006)	600 - 2010
Highway paved	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Roadway Surface: ☒ Blacktop ☐ Gravel ☐ Concrete ☐ Other _____

Roadway width: 22 ft.

Number of highway lanes	2	2
Urban or Rural?	URBAN	URBAN
Vehicle Speed: 55 MPH	TYPICAL 25 - 35 mph	

School Bus Operation: ☐ No ☒ Yes _____ AmountHazardous Materials Trucks: ☐ No ☒ Yes _____ Amount OIL - BATTERIESShoulders: ☒ No ☐ YesIs the shoulder surfaced? ☒ No ☐ YesIs there existing guardrail along roadway in crossing vicinity? ☒ No ☐ YesIs stopping site distance adequate? (See Table 2) ☒ Yes ☐ No If no, deficient approach(es) _____

Quadrant _____ Curb and Gutter: <input type="checkbox"/> Functional (Curb height = 4" or more) <input type="checkbox"/> Non-functional (Curb height = Less than 4") <input checked="" type="checkbox"/> None	Quadrant _____ Curb and Gutter: <input type="checkbox"/> Functional (Curb height = 4" or more) <input type="checkbox"/> Non-functional (Curb height = Less than 4") <input checked="" type="checkbox"/> None
Pedestrians: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Is sidewalk present? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Is there a nearby intersection that could cause queuing over the crossing? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, Distance _____	
Is this intersection signalized? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Are the signals currently interconnected with the existing crossing warning devices? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Is it the consensus of the Diagnostic Review Team that this is a potential closure project? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Explain reasons:	

Type of Development

<input checked="" type="checkbox"/> Open Space <input checked="" type="checkbox"/> Industrial <input checked="" type="checkbox"/> Residential	<input type="checkbox"/> Institutional <input checked="" type="checkbox"/> Commercial	Location of nearby schools: <div style="font-size: 1.2em; text-align: center;">WITHIN 3 MILES</div>
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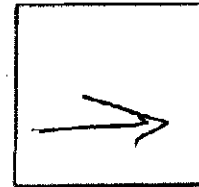
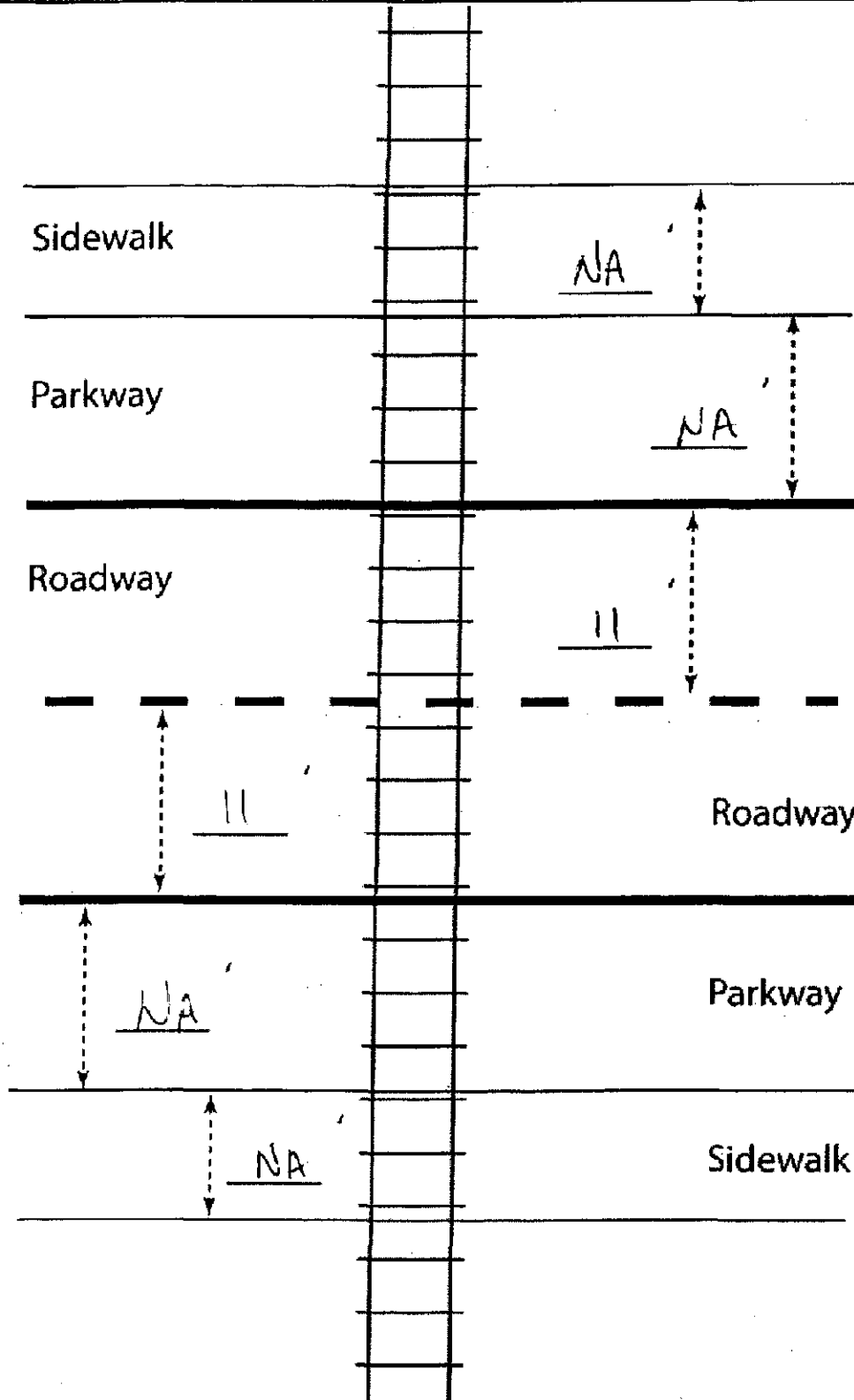
Utility Information

Is commercial power available? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	
Utility Provider (Company Name) <u>AEP</u>	Phone Number _____
Nearest Available Power Source <u>AT XING</u>	
What other utilities are present? <u>BURIED CABLE, WATER</u>	
Is there potential utility conflict(s) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown	

Diagnostic Team Recommendations

	Quadrants Needed
<input checked="" type="checkbox"/> Install/upgrade active devices	
<input type="checkbox"/> Automatic Flashing Lights (AFLS)	
<input type="checkbox"/> AFLS / Cants	
<input checked="" type="checkbox"/> AFLS / Gates	
<input type="checkbox"/> AFLS / Gates / Cants	
<input type="checkbox"/> Upgrade circuitry	
<input type="checkbox"/> Sidelights	
<input type="checkbox"/> Guardrail Needed	
<input type="checkbox"/> Install/Replace curb	
<input type="checkbox"/> Other (define)	
Comments:	
<input type="checkbox"/> Install/upgrade traffic signal preemption	
<input type="checkbox"/> No improvements needed	
<input checked="" type="checkbox"/> Other (define)	POTENTIAL CULVERT ISSUES NW & SE QUADRANTS

Field Dimensions

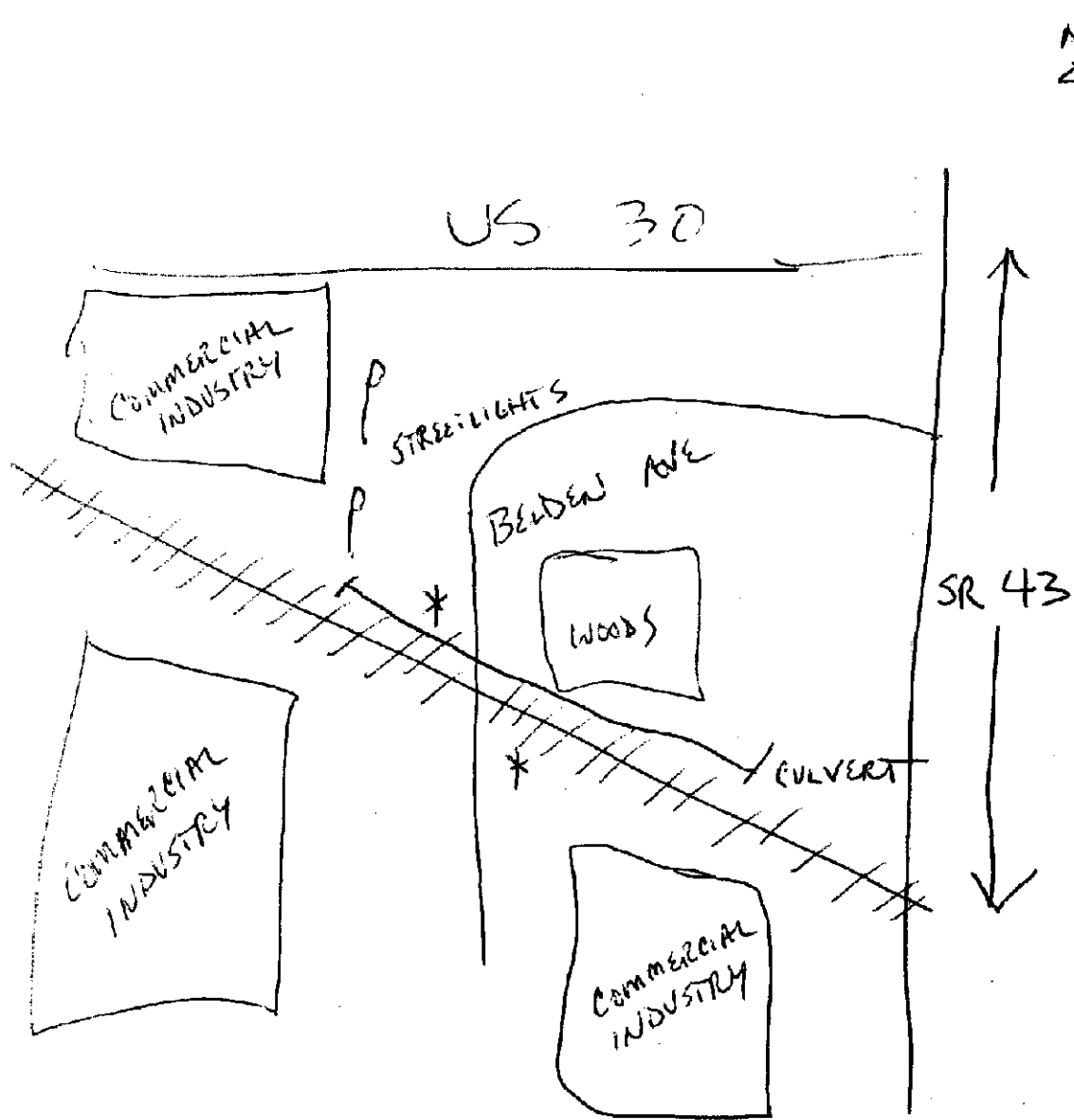


Show North Direction

Crossing Angle ☐ 0-29° ☐ 30-59° ☒ 60-90° Measured in SE Quadrant?

Measurements by AM

Field Sketch



Crossing Angle ☐ 0-29° ☐ 30-59° ☒ 60-90° Measured in N/E Quadrant?

Sketch by: CJM

TABLE I

Clearing Sight Distances

Maximum Authorized Train Speed	Distance (dT) Along Railroad from Crossing (ft)
1 - 10	240
15	360
20	480
25	600
30	720
35	840
40	960
45	1080
50	1200
55	1320
60	1440
65	1560
70	1680
75	1800
80	1920
85	2040
90	2160

Source: R-H Grade Crossing Handbook Table 36 (pp. 132-133)

Notes:

All calculated distances are rounded up to the next higher 5-foot increment.

Distances indicated are for 65-ft double bottom semi-tractor trailers and level single track 90 degree crossings; and may need to be adjusted for multiple tracks, skewed crossings or approaches on grades.

Clearing Sight Distance is to be measured in each vehicle travel direction at non-gated crossings as viewed from a point 25 feet from centerline of nearest track in the center of whichever travel lane is nearest the direction along track being measured.

Table 2

Stopping Sight Distances

Highway Vehicle Speed	Distance (dH) Along Roadway from Crossing (ft)
0	n/a
5	50
10	70
15	105
20	135
25	180
30	225
35	280
40	340
45	410
50	490
55	570
60	660
65	760
70	865

Source: R-H Grade Crossing Handbook Table 36 (pp. 132-133)

Notes:

All calculated distances are rounded up to the next higher 5-foot increment.

Distances indicated are for 65-ft double bottom semi-tractor trailers on dry level pavements.

Stopping Sight Distance is to be measured on each roadway approach to crossing from stop bar.



Traffic Crash Report

STARK - WE - BELDEN AVE SE,
474543 A

Local Report # 76-1404-76	Crash Severity PDO	Private Property N	Hit/Skip Not Hit/Skip	Photos Taken Y	NCIC # OHP76
Reporting Agency OHIO STATE HIGHWAY P	# Units 2	Unit Error 1	Date and Time of Crash 6/4/2008 12:20:00 PM		
Day of Week WED	City Village Township Township	Name (of City, Village or Township) Canton	County # 76	Latitude 40 47 3.39	Longitude 81 20 58.68
Crash Occurred On Prefix Belden S.E.			Type Loc Named Street		
A./ Reference Dist Reference S			Ref Point Intersection 2 Streets		

Type of Intersection Railway Grade Crossing	Occurrence On Roadway	Road Contour Straight Level	Road Conditions Primary Wet Secondary Unknown	** Secondary Road Conditions ONLY	
--	--------------------------	--------------------------------	---	-----------------------------------	--

Police Action					
Date and Time Crash Reported 6/4/2008 12:00:00 AM	Dispatch 6/4/2008 12:54:00 PM	Arrived 6/4/2008 1:08:00 PM	Cleared 6/4/2008 2:00:00 PM	Other 75	Total Minutes 141
Officer's Name* MAROON, ANTHONY	Badge #* 1618	Checked By MEMCDONALD	Date Report Filed* 6/9/2008 12:00:00 AM		
Report Taken By Police Agency	Report Taken At Scene				

Manner of Collision or Impact Angle	Diagram
School Bus Related No	
Work Zone Related No	
Weather Cloudy	
Type of Work Zone	
Workers Present	
Location of Crash in Work Zone	
Light Conditions Primary Daylight Secondary Unknown	

Narrative
UNIT #1 WAS SOUTHBOUND ON BELDEN AVENUE S.E. AND STOPPED IN TRAFFIC JUST SHY OF CLEARING A SET OF RAILROAD TRACKS. UNIT #2 WAS A TRAIN HEADING EASTBOUND CROSSING OVER THE INTERSECTION OF BELDEN AVE. S.E. AS A RESULT OF UNIT #1 NOT CLEARING THE TRAIN TRACKS, IT WAS STRUCK IN THE RIGHT REAR BY UNIT #2.



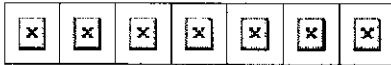
Traffic Crash Report

Unit # 1	Owner First PITT OHIO	Owner Middle	Owner Last EXPRESS	LP State OH	LP # PVA2667
Owner Address 2101 HARDY PARKWAY		Owner City GROVE CITY	Owner State OH	Owner Zip 43123	Owner Phone # 6148011064
Year 2007	Make FORD	Model UNK	Color	VIN	
Insurance Company PROTECTIVE INSURANCE	In Emergency Response Unknown	Speed Detected Stated	Speed 0	Posted Speed 55	
Non-Motorist Location UnKnown	Action Struck	Towing Service NONE	Damage Scale Non Functional Damage	Direction North	
Type of Unit Single Unit Truch; 2 Axles, 6 Tires	Point of Impact Right Rear	Most Damaged Area Right Rear	Vehicle Defect		
Pre-Crash Actions Slowing/Stopped in Traffic	Striking Vehicle O/U Unknown	Contributing Circumstances Failure to Yield	First Harmful Event 1	Most Harmful Event 1	
Traffic Control Railroad Crossbucks	Sequence of Events 1 Railway Vehicle	Sequence of Events 2 Unknown	Sequence of Events 3 Unknown	Sequence of Events 4 Unknown	
Company (From Shipping Papers) PITT OHIO EXPRESS LL	Company Phone	US DOT 190180	ICC MC	PUCO	
Address 2101 HARD PARKWAY ST	City GROVE CITY	State OH	Zip 43123		
Trailer LP St.	Trailer LP Year	Trailer LP #	Placard #	# DIA.	
Cargo Body Type Van/Enclosed Box	CDL Class Class D	Weight (GVWR) 10,000 - 26,000	Haz Material Placard No	Haz Material Release No	

Unit # 1	First OTIS	Middle T.	Last WORKMAN	Type Driver
Address 6009 SR 170		City EAST PALESTINE	State OH	Zip 44413
Date of Birth 09/29/1957	Age 50	Sex M	Home Phone # 3304264549	Work Phone #
DL State OH	DL # RF371251	Offense Charged 4511.62	Injured Taken By None	Transported By
Seating Position Front Left (MC Driver)	Ejection Not Ejected	Offense Description DRIVER'S DUTIES RELA	Air Bag Not Deployed	Citation # Y220107
Condition Apparently Normal	Trapped Not Trapped	Safety Equipment Shoulder Lap/Belt	Injuries No Injury	Air Bag Switch Not Present
Alcohol Test Status None	Alcohol/Drug Suspected None	Alcohol Test Type None	Alcohol Test Result	
Drug Test Status None	Drug Test Type None	Drug Test Result 1 None	Drug Test Result 2 None	

Unit # 2	Owner First WHEELING	Owner Middle	Owner Last LAKE ERIE RAILWAY CO	LP State FO	LP # 6382
	Owner Address 100 E FIRST ST	Owner City BREWSTER	Owner State OH	Owner Zip 44613	Owner Phone # 3307673401
	Year 1973	Make UNK	Model UNK	Color	VIN
	Insurance Company SELF INSURED	In Emergency Response Unknown	Speed Detected Stated	Speed 5	Posted Speed 10
	Non-Motorist Location UnKnown	Action Striking	Towing Service NONE	Damage Scale None	Direction West
	Type of Unit Train	Point of Impact Other	Most Damaged Area Other	Vehicle Defect	
	Pre-Crash Actions Movements Essentially Straight Ahead	Striking Vehicle O/U No Underride or Override	Contributing Circumstances None	First Harmful Event 1	Most Harmful Event 1
	Traffic Control No Controls	Sequence of Events 1 Motor Vehicle in Transport	Sequence of Events 2 Unknown	Sequence of Events 3 Unknown	Sequence of Events 4 Unknown
	Company (From Shipping Papers)	Company Phone	US DOT	ICC MC	PUCO
	Address	City	State	Zip	
	Trailer LP St.	Trailer LP Year	Trailer LP #	Placard #	# DIA.
	Cargo Body Type Not Applicable	CDL Class	Weight (GVWR)	Haz Material Placard Unknown	Haz Material Release Not Applicable

Unit # 2	First TRAIN	Middle	Last CONDUCTOR	Type Driver
	Address	City	State	Zip
	Date of Birth 03/21/1965	Age 43	Sex M	Home Phone # Work Phone #
	DL State	DL #	Offense Charged	Injured Taken By None
	Seating Position Front Left (MC Driver)	Ejection Not Ejected	Offense Description	Air Bag Not Applicable
	Condition Apparently Normal	Trapped Not Trapped	Safety Equipment None Used	Injuries No Injury
	Alcohol Test Status None	Alcohol/Drug Suspected None	Alcohol Test Type None	Alcohol Test Result
	Drug Test Status None	Drug Test Type None	Drug Test Result 1 None	Drug Test Result 2 None



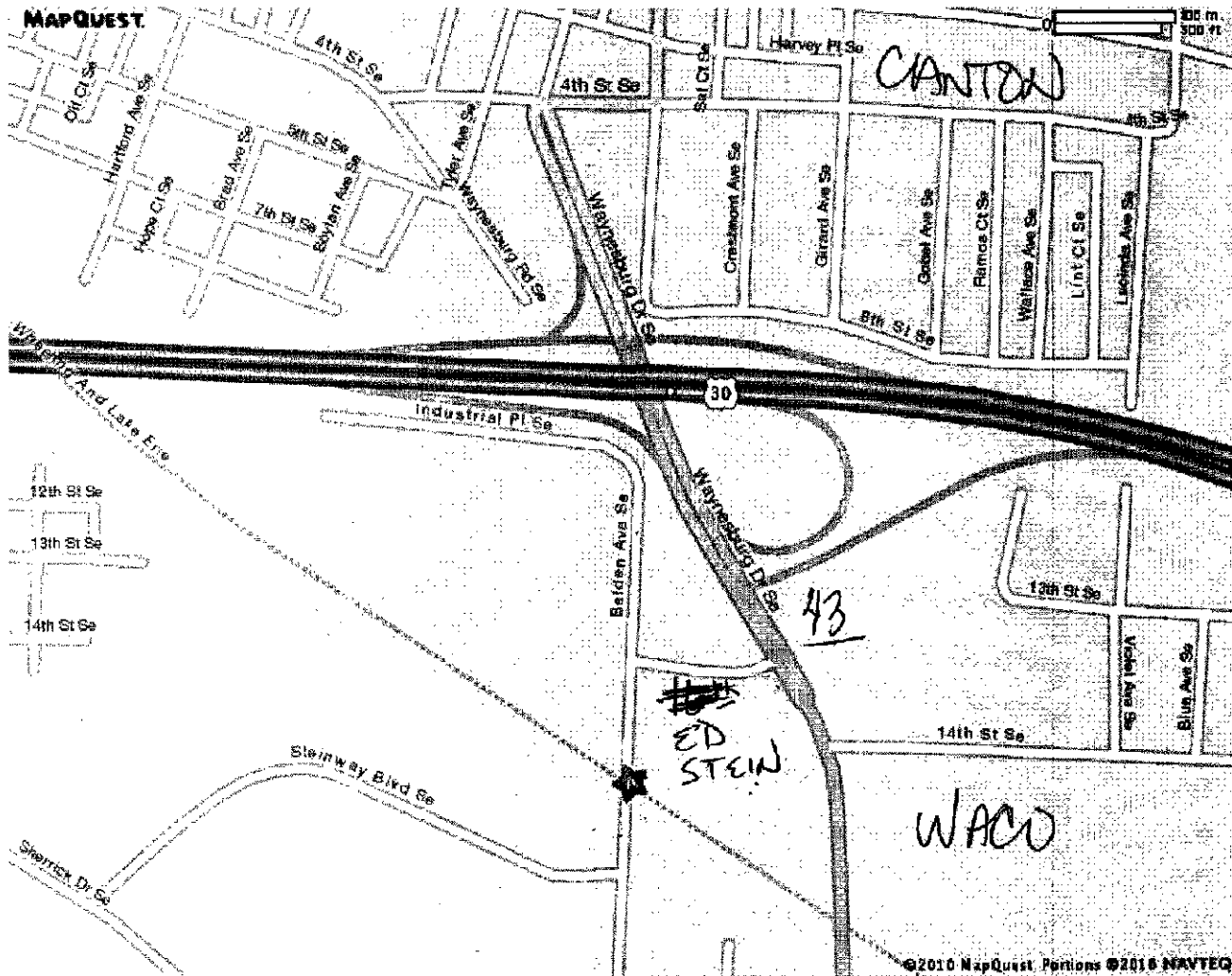
MAPQUEST.

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★ Latitude: 40.7844486
Longitude: -81.3496302
Canton, OH 44707

STARK, W, BELDEN AVE SE, 474543A

2.5 HOURS



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71 TO 30 - WAYNESBURG DR/SE 43

4/28

~~10:00~~ AM

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