

**MONROE COUNTY
GUIDE RAIL INVENTORY PROGRAM
PROJECT SUMMARY REPORT**

May 2017

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Executive Summary

The Monroe County Guide Rail Inventory Program project was initiated by Monroe County Department of Transportation to update the County-owned guide rail inventory and collect additional data necessary for developing an on-going program of improvements. Prior to this project, the guide rail inventory consisted of a spreadsheet database that identified basic component data including descriptive locations, length, and type. The new inventory features many new data fields and consists of a working geodatabase that will be added to the growing list of County assets currently available in Geographic Information System (GIS) format and incorporated into the County’s asset management initiatives.

Guide rail type, condition, measurements, and GPS locations were collected at each location during field inspections performed during the summer of 2016. The field data was accompanied by photograph and video documentation and entered directly into the online geodatabase using field data collection software installed on project dedicated smart phones. The field data was supplemented by various available desktop data such as traffic, corresponding County structures, and adjacent roadway data.

The current guide rail inventory consists of 306,586 linear feet of roadside barrier. This includes 285,986 linear feet of highway barrier and transitions and 20,600 linear feet of bridge rail. The highway barrier is further broken down by type to 184,748 linear feet of box beam guide rail, 100,410 linear feet of w-beam guide rail, 428 linear feet of box beam pier protection, and 400 linear feet of concrete jersey barrier. The table below summarizes the inventory by Town.

Guide Rail Inventory Summary								
Town	Total Highway Length				Total Number of Segments			
	Box Beam	W-Beam	Other	Total	Box Beam	W-Beam	Other	Total
Brighton	15,426	547	0	15,973	39	2	0	41
Chili	6,793	7,389	400	14,582	29	17	2	48
Clarkson	7,626	4,427	0	12,053	31	10	0	41
Gates	2,243	3,471	0	5,714	18	14	0	32
Greece	24,767	19,031	0	43,798	113	29	0	142
Hamlin	9,465	2,399	0	11,864	32	8	0	40
Henrietta	12,664	7,010	0	19,674	53	19	0	72
Irondequoit	7,128	8,218	0	15,346	26	14	0	40
Mendon	10,800	4,910	0	15,710	47	15	0	62
Ogden	7,554	4,165	0	11,719	27	13	0	40
Parma	10,007	4,508	0	14,515	53	12	0	65
Penfield	4,383	1,388	0	5,771	19	2	0	21
Perinton	15,153	890	0	16,043	57	4	0	61
Pittsford	6,876	5,527	0	12,403	32	17	0	49
Riga	7,183	3,696	0	10,879	25	4	0	29
Rush	5,811	4,850	0	10,661	27	15	0	42
Sweden	4,785	1,963	0	6,748	15	8	0	23
Webster	20,687	6,442	428	27,557	86	23	2	111
Wheatland	5,397	9,579	0	14,976	28	19	0	47
TOTAL	184,748	100,410	828	285,986	757	245	4	1,006

Guide rail condition was assessed in the field and condition scores were assigned to various rail components based on the observed level of deterioration or damage. The condition rating methodology is based on the AASHTO Manual for Bridge Inspection and consists of a 1 to 4 rating system, with 1 being good and 4 being severe. The table below summarizes the overall condition ratings for the inventory. More detailed information on individual segments is identified in the main text of the report.

Guide Rail Condition Summary				
Combined Condition Rating	Length (feet)	Number of Segments	Percent By Length	Percent By Segment
3.1-4.0	0	0	0	0
2.1-3.0	121,511	351	42.5%	34.9%
1.1-2.0	156,654	624	54.8%	62.0%
1.0	7,821	31	2.7%	3.1%
Total	285,986	1,006		

1.0 Introduction

Monroe County owns and maintains over 306,000 linear feet of highway guide rail and bridge rail on County Roads and at County owned structures on Town Roads. Prior to this report, the most recent guide rail report was generated over 25 years ago to aid in prioritizing spot safety improvements and guide rail installations where they did not previously exist, or where the original system was deemed functionally obsolete and needed to be replaced.

2.0 Purpose and Scope

The purpose of this project is to update the County guide rail inventory and document the existing conditions in order to provide a basis for identifying locations in need of upgrade, repair, or replacement. The scope includes producing a working geodatabase that can be easily searched for critical information on the County's guide rail assets and provide the necessary data to be incorporated into the County's asset management initiatives.

3.0 Guide Rail Standards

The following standards and resources were used during the development of this project.

- New York State Highway Design Manual – Chapter 10 – Roadside Design, Guide Rail, and Appurtenances (Revision 64), April 10, 2012
- AASHTO Roadside Design Guide, 4th Edition, 2011
- NYSDOT Guide Rail inspection & Inventory Reference Manual, June 2015

As roadside design standards have continually evolved through the results of federal crash test programs and in-service performance, much of the existing guide rail network in New York State does not conform or only partially conforms to current guidance on roadside safety (HDM 2010, Chapter 10). The intent of this project is not to provide an exhaustive list of guide rail not in conformance with current standards, but to provide the necessary data to identify and prioritize locations for upgrade, repair, or replacement based on current condition and exposure.

4.0 Data Collected

4.1 Field Data

Guide rail data was collected at approximately 680 locations throughout Monroe County between June and October 2016. Field data collection included GPS locations, physical measurements, type, and condition, as well as photograph and video documentation of each segment.

FIELD DATA COLLECTED		
· GPS Begin & End Points	· Guide Rail Type	· End Transition Type
· Guide Rail ID	· Minimum Rail Height	· Post Type
· Inspection Date	· Average Rail Height	· Typical Post Spacing
· Inspector Initials	· Maximum Rail Height	· Perceived Hazards
· Side of Road	· Rail Length	· Rail Condition
· Bridge Rail Type	· Begin Assembly Type	· Post Condition
· Bridge Rail Height	· End Assembly Type	· End Assembly Condition
· Bridge Rail Length	· Begin Transition Type	· Photographs & Video

4.2 Desktop Data

The field data was supplemented by available desktop data that pertains to each segment. Sources for the desktop data included Monroe County’s prior spreadsheet guide rail inventory, and County and State GIS databases. The following fields were populated from the desktop data collection effort.

DESKTOP DATA COLLECTED	
· County Road Number	· Traffic Volume
· Road Name	· Traffic Volume Year
· Municipality	· Speed Limit
· Nearest Intersection A	· SIN
· Nearest Intersection B	· Year Installed
· Nearest House Number	· Cost
· Begin Mile Point	· Crossing Type
· End Mile Point	· Crossing Feature

5.0 Definitions and Conventions

5.1 Guide Rail Identification Number (GIN)

A unique Guiderail Identification Number (GIN) was assigned to each guiderail segment for reference. The identification system is based on the current system used by Monroe County for Structures (SIN) and follows the following format: AA-BBB-CCC-D where

Code A: Town number

Code B: County road number

Code C: Reference mile point at beginning of rail measured from origin of highway

Code D: Side of road (1 is left side, 2 is right side)

Example: A segment on County Road 79 in Henrietta starting at 0.71 miles from the origin of highway on the right side would be 07-079-071-2.

5.2 Segment Definition

A segment is defined as the entire length of continuous rail including transitions, bridge rail, and end assemblies. Exceptions to this are as follows:

- Where a continuous run of rail changes highway rail type (e.g. box beam to w-beam): The run was treated as two separate segments.
- At intersections where rail begins on one county road and ends on another county road: The run was divided into two segments; one for each road.

5.3 Mile Reference

Mile points are taken from west to east or south to north starting at the origin of highway or at the County line. Therefore the Start point is the westernmost point or the southernmost point of the rail.

6.0 Geographic Information System (GIS) Methodology

6.1 GIS Architecture

Modern Geographic Information System (GIS) architecture was used to capture the guide rail location and attribute data. The data was created using ArcGIS Desktop 10.3.1 and uploaded to ArcGIS Online where web applications and secondary programs such as ArcGIS Collector could access the data. ArcGIS Collector is a field data collection application installed on smart phones or tablets, and can collect vector data, attributes, and attach other files to the features. Data was collected on dedicated project smartphones with both iOS and Android platforms. The data from ArcGIS collector was synced real time to ArcGIS Online and a web application viewer was used to see and edit the data. The data was then exported to a File Geodatabase for offline storage and bulk editing.

6.2 ESRI File Geodatabase

The ESRI File Geodatabase is a robust geospatial database where multiple features, tables, rasters, and tools can be stored. It has very little limitations in the size of each feature class with a 2 terabyte size limit. In particular to this project, File Geodatabase has the ability to store true curves and file attachments. For each segment of guiderail, photographs and video documentation were collected and attached to features.

6.3 Geospatial Mapping

The GPS found in smartphones provided the starting point for mapping the guide rail features. We collected the starting and end points in the field and used geoprocessing tools to create the guide rail feature. Accuracy was then verified using New York State Orthoimagery Program (NYSDOP) base map and manual adjustments were made if warranted. The NYSDOP imagery is the base for the state’s centerline file as well as many other layers and matching the accuracy with that layer allows for a consistent map.

7.0 Condition Assessment Methodology

7.1 Condition Assessment

The overall guide rail condition of a location was determined in the field by assigning condition scores to the various rail components based on the level of deterioration or damage. The condition rating system is based on the AASHTO Manual for Bridge Inspection and as supplemented by NYSDOT Bridge Inspection Manual. Condition ratings range from 1 to 4, with 1 being good condition and 4 being severe. Descriptions of the condition rating breakdowns are provided in the following table.

CONDITION RATINGS		
Score	Description	Definition
CS-1	Good	That portion of the element that has either no deterioration or the deterioration is insignificant to the management of the element, meaning that portion of the element has no condition based preventive maintenance needs or repairs.
CS-2	Fair	That portion of the element that has minor deficiencies that signify a progression of the deterioration process. This portion of the element may need condition based preventive maintenance. Areas of the element that have received repairs that improve the element, but the repair is considered equal to the original member may be coded as fair.
CS-3	Poor	That portion of the element that has advanced deterioration. This portion of the element may need condition based preventive maintenance or other remedial action.
CS-4	Severe	A condition where that portion of the element is no longer effective for its intended purpose.

Guide rail components that were given condition ratings were rail, posts, and end assemblies. As guide rail is a linear feature with potentially varying condition along its length, the rail and post condition scores were also given a corresponding percent of the total rail. For example, a relatively new rail installation that had minor impact damage affecting 20% of the length would receive a score of “3” for 20% and “1” for 80% of the rail, with a corresponding weighted condition rating of 1.4. Rail, post, and end assembly condition formulas are depicted in the following tables.

RAIL CONDITION RATING		
Score	Percent of Rail	Rail Condition Rating
1	% ₀₁ = 0 to 100	$R_{\text{Rail}} = [1 \times \%_1 + 2 \times \%_2 + 3 \times \%_3 + 4 \times \%_4]/100$ <p>Values: 1.0 to 4.0</p>
2	% ₀₂ = 0 to 100	
3	% ₀₃ = 0 to 100	
4	% ₀₄ = 0 to 100	

$\Sigma=100$

POST CONDITION RATING		
Score	Percent of Posts	Post Condition Rating
1	% ₀₁ = 0 to 100	$R_{\text{Post}} = [1 \times \%_1 + 2 \times \%_2 + 3 \times \%_3 + 4 \times \%_4]/100$ <p>Values: 1.0 to 4.0</p>
2	% ₀₂ = 0 to 100	
3	% ₀₃ = 0 to 100	
4	% ₀₄ = 0 to 100	

$\Sigma=100$

END ASSEMBLY CONDITION RATING		
Score	Number of End Assemblies	End Assembly Condition Rating
1	N ₁ = 0 to 2	$R_{\text{EA}} = [1 \times N_1 + 2 \times N_2 + 3 \times N_3 + 4 \times N_4]/N_{\text{tot}}$ <p>Values: 1.0 to 4.0</p>
2	N ₂ = 0 to 2	
3	N ₃ = 0 to 2	
4	N ₄ = 0 to 2	

$N_{\text{tot}}=0 \text{ to } 2$

The rail, post, and end assembly condition ratings were then averaged to provide a combined condition rating for each segment of rail.

OVERALL CONDITION RATING
$R_{\text{Comb}} = \text{Average } (R_{\text{Rail}}, R_{\text{post}}, R_{\text{EA}})$ <p>Values: 1.0 to 4.0</p>

8.0 Study Findings

8.1 Guide Rail Inventory Summary

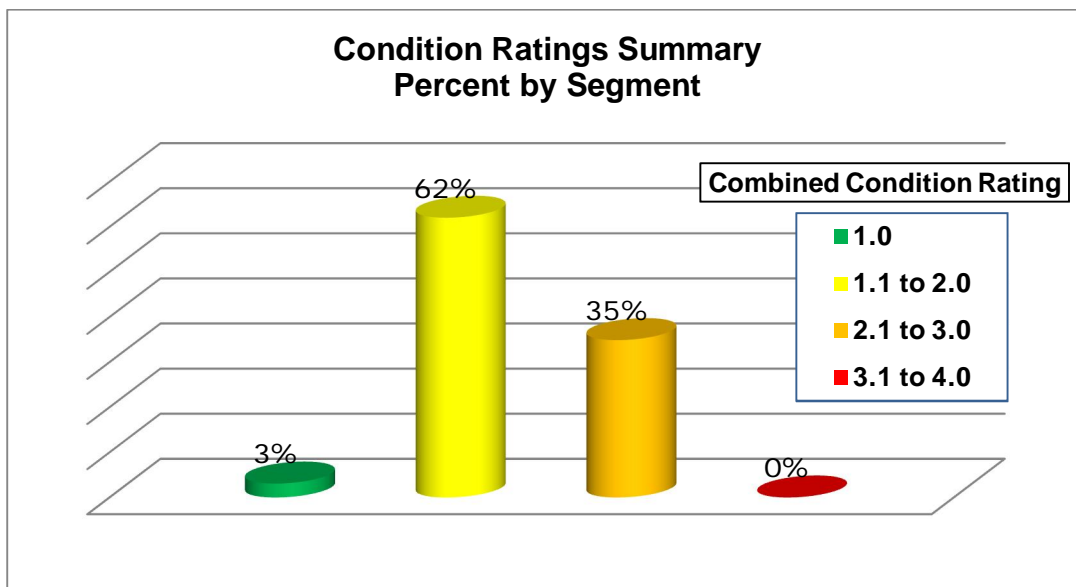
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TOTAL	184,748	100,410	828	285,986	757	245	4	1,006

8.2 Guide Rail Condition Summary

The combined condition ratings are summarized in the following table.

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1.0	7,821	31	2.7%	3.1%
Total	285,986	1,006		



8.3 Locations Identified for Repair or Replacement

The condition assessment ratings provide a means for identifying the segments most in need of repair or replacement. Three lists were assembled for the purpose of this summary report:

- 1) Candidates for replacement
- 2) Candidates for end assembly replacement
- 3) Candidates for repair

Locations identified as candidates for replacement were generated by identifying segments having more than 50% damage or deterioration and are listed in the table below.

CANDIDATES FOR SEGMENT REPLACEMENT					
GIN	Type	Length (feet)	Town	Road	Descriptive Location
05-142-202-2	W-Beam	510	Greece	Flynn Road	0.19mi. N. of KUHN RD.
06-236-233-2	W-Beam	395	Hamlin	Redman Road	0.11mi. S. of CHURCH RD.
07-084-247-1	W-Beam	400	Henrietta	East River Road	0.11mi. N. of BROOKS RD.
07-084-329-2	W-Beam	400	Henrietta	East River Road	0.26mi. N. of LEHIGH STATION RD.
08-097-241-1	Box Beam	216	Irondequoit	Lake Shore Boulevard	0.36mi. W. of SWEET FERN RD.
09-053-210-1	W-Beam	199	Mendon	Boughton Hill Road	0.06mi. E. of W. BLOOMFIELD RD.
09-053-312-2	Box Beam	198	Mendon	Boughton Hill Road	0.27mi. E. of LANNING RD.
09-063-076-1	W-Beam	75	Mendon	Honeoye Falls No 6 Road	0.30mi. W. of RUSH-LIMA RD.
09-070-167-1	W-Beam	100	Mendon	Mile Square Road	@ COLE RD. INT.
11-220-030-1	W-Beam	534	Parma	Bennett Road	0.27mi. N. of EAST AVE.
12-011-202-2	W-Beam	800	Penfield	Plank Road	0.13mi. W. of SHOECRAFT RD.
14-037-116-1	Box Beam	134	Pittsford	Stone Road	0.29mi. E. of CLOVER ST.
14-037-116-2	Box Beam	133	Pittsford	Stone Road	0.29mi. E. of CLOVER ST.
17-221-066-2	W-Beam	290	Sweden	East Avemie	0.66mi. E. of LAKE RD.
17-242-140-2	W-Beam	388	Sweden	Sweden Walker Road	0.30mi. S. of BROCKPRT-SPNCRPRT RD.
18-010-059-1	W-Beam	879	Webster	Holt Road	0.05mi. S. of ORCHARD ST.
19-139-218-1	W-Beam	832	Wheatland	North Road	@ MUMFORD RD. INT.

There were 3 locations where end assemblies were in very poor condition and are candidates for end assembly replacements.

CANDIDATES FOR END ASSEMBLY REPLACEMENT					
GIN	End Treatment	Begin or End	Town	Road Name	Descriptive Location
09-063-051-2	Box Beam Type II	Begin	Mendon	Honeoye Falls No 6	0.52mi. W. of RUSH-LIMA RD.
07-092-212-1	Box Beam End Piece	Begin	Henrietta	Pinnacle Road	@ THRUWAY OVERPASS
04-555-046-1	Box Beam End Piece	End	Gates	Trabold Road	0.46mi. N. of WESTSIDE DR.

There were 337 segments having some deterioration or damage that made up less than 50% of the rail length. Of the 337 segments, the following table lists the 20 segments having the highest (worst) overall condition ratings.

CANDIDATES FOR REPAIR						
GIN	Type	Length (Feet)	Town	Road	Descriptive Location	Condition Rating
02-164-118-1	W-Beam	426	Chili	Beahan Road	0.30mi. S. of RUTH ELLEN WAY	2.83
14-035-040-1	Box Beam	540	Pittsford	Golf Road	@ 490 OVERPASS	2.67
14-035-054-1	Box Beam	620	Pittsford	Golf Road	@ 490 OVERPASS	2.67
10-208-246-1	W-Beam	298	Ogden	Manitou Road	0.22mi. S. of NICHOLS ST.	2.63
07-092-222-2	Box Beam	430	Henrietta	Pinnacle Road	@ THRUWAY OVERPASS	2.63
04-160-146-2	W-Beam	375	Gates	Pixley Road	0.10mi. N. of MARWAY CIR.	2.60
14-056-208-1	W-Beam	602	Pittsford	East Avenue	@ LAURELDALE DR. TO MILL RD.	2.57
16-076-020-1	W-Beam	490	Rush	Phelps Road	0.20mi. N. of WORKS RD.	2.57

CANDIDATES FOR REPAIR - Continued -						
GIN	Type	Length (Feet)	Town	Road	Descriptive Location	Condition Rating
07-084-479-1	W-Beam	1904	Henrietta	East River Road	0.33mi. S. of JEFFERSON RD.	2.53
14-056-286-2	W-Beam	229	Pittsford	East Avenue	0.02mi. S. of JEFFERSON RD.	2.53
07-075-010-2	Box Beam	107	Henrietta	Martin Road	0.10mi. E. of EAST RIVER RD.	2.50
10-212-054-2	Box Beam	156	Ogden	Washington Road	0.07mi. S. of CANAL RD.	2.50
14-056-199-1	W-Beam	381	Pittsford	East Avenue	@ LAURELDALE DR. INT.	2.50
14-056-290-1	W-Beam	164	Pittsford	East Avenue	0.02mi. S. of JEFFERSON RD.	2.50
14-068-011-2	Box Beam	102	Pittsford	Railroad Mills Road	0.02mi. N. of OLD FORGE LA.	2.50
04-555-046-1	Box Beam	152	Gates	Trabold Road	0.46mi. N. of WESTSIDE DR.	2.47
07-067-049-1	W-Beam	190	Henrietta	Rush Henrietta Town Line Road	0.23mi. W. of TELEPHONE RD.	2.47
07-092-212-1	Box Beam	112	Henrietta	Pinnacle Road	@ THRUWAY OVERPASS	2.47
07-092-222-1	Box Beam	180	Henrietta	Pinnacle Road	@ THRUWAY OVERPASS	2.47
16-082-029-1	W-Beam	300	Rush	Woodruff Road	0.29mi. N. of No.6 HON. FALLS RD.	2.47

9.0 Asset Management Integration

9.1 *Transferring the Data to the County GIS Server*

There are two methods for migrating the data to the County's server. Within ArcGIS a basic copy and paste from the file geodatabase to the County's enterprise geodatabase will transfer the features and attachments. The second method would be to export the data to a XML Workspace Document and then import that XML to the County's enterprise geodatabase.

9.2 *Adding the Features to SAP*

From ArcGIS the guiderail attribute table can be exported into a variety of database formats including CSV, Excel, and DBF, which can then be loaded into the County's SAP and an SAP ID can be generated from the County Server. This SAP ID can be added, by the County, to the final Feature Class on the County's GIS Server. Then the SAP ID can be used to relate the data from the two systems.

9.3 *Updating the Database*

A guide rail inventory update form was created for this project. The data from the inventory update form, once completed by field inspection staff, would be entered into the database through the ArcGIS desktop platform. Alternatively, an online version of the inventory update form could be generated using the same web applications used for this project. This would allow field staff to automatically update the inventory while in the field. Once a feature has been updated, the condition ratings will need to be updated by running the script for these functions.

Appendix A
MCDOT Guide Rail Reference Table

Monroe County Guide Rail Reference Table

UPDATED: January 30, 2017

	PROJECT TYPE	DESCRIPTION	WHAT TO LOOK FOR	REQUIRED ACTION	DESIGN NOTES & EXAMPLES
I.	TYPE 1R PROJECTS	<ul style="list-style-type: none"> Basic maintenance projects, i.e. surface treatment, overlay, M&R, etc. 	<p>Review rail for the following:</p> <ul style="list-style-type: none"> Non-functioning or severely deteriorated rail (HDM §10.3.1.2.B) Guide rail height (HDM Table 10-7 and current EI's) considering the proposed overlay thickness; (w beam weak post 32" +/- 3"; w beam heavy post 29" +/- 3"; box beam 27" +/- 3") Deflection distance (HDM §10.2.2.3 and Table 103) Point of need, if the end section will be replaced (HDM §10.2.2.1) Barrier Terminals / End Sections (HDM §10.2.5) Install median barrier per HDM §10.2.4 Explore original intent for the guide rails existence. Review accident history and site conditions. Evaluate if new rail should be installed. 	<p>First Ask:</p> <ul style="list-style-type: none"> Does the existing guide rail meet current standards? <p>If Yes:</p> <ul style="list-style-type: none"> No action will be required. <p>If No:</p> <ul style="list-style-type: none"> initiate full guide rail evaluation process. If rail remains, then the 1R project or a future project (track locations) could make the improvements as necessary. 	<p>Example: Location: Bowerman Road</p> <ul style="list-style-type: none"> Problem: a stretch of road was being rehabilitated and it was discovered that a run of guide rail was too low and needed to be reset to the proper height. Solution: settled shoulders were rebuilt and the guide rail system was reset to meet current standards.
II.	TYPE 2R/3R PROJECTS Non-freeway 2R/3R Projects	<ul style="list-style-type: none"> These are Capital Improvement Project, rehabilitation or reconstruction, where a consultant is hired to engineer the entire new infrastructure, including the rail system. 	<p>A guide rail justification report will be required from the consultant whether a new railing system will have to be installed or an existing system reset, upgraded, or even removed. If a new rail system is required or the old rail must be upgraded, then the consultant must justify, and document in the project files, the shortest rail running length and tapers as required by the NYSDOT Highway Design Manual, such that it cannot be challenged by the neighbors, in case of easement conflicts, or by the legal system, in case of collisions and fatalities.</p>	<p>First Ask:</p> <ul style="list-style-type: none"> Does the existing guide rail meet current standards? <p>If Yes:</p> <ul style="list-style-type: none"> No action will be required. <p>If No:</p> <ul style="list-style-type: none"> initiate full guide rail evaluation process and remove, replace or upgrade per NYSDOT HDM Chapter 10 guidance. 	<p>Design Note:</p> <ul style="list-style-type: none"> Speed, drop off distance, embankment slope, roadside hazards, basic recovery widths, Point of Need, etc., along with full site survey data and accident history, are all key factors taken into account during the design phase of the project, by the consultant under direct supervision of the Monroe County Project Manager.
III.	REMOVAL OF GUIDE RAIL	<ul style="list-style-type: none"> Guide rail that is present but there is no longer a need for it to remain in place. Rail has been installed throughout the County for many different reasons in the past. If, over the years the reasons for having guide rail installed, at a location are no longer present, the rail may no longer be warranted. 	<p>Review rail system as follows:</p> <ul style="list-style-type: none"> Explore original intent for the guide rail's existence. Review accident history and site conditions. Evaluate if new rail should be installed. Document all of the above, sign and file away. 	<p>First Ask:</p> <ul style="list-style-type: none"> Do the existing conditions require guide rail and does the existing guide rail meet current standards? <p>If Yes:</p> <ul style="list-style-type: none"> No action will be required. The rail stays. <p>If No:</p> <ul style="list-style-type: none"> Initiate a full guide rail evaluation process. Document findings in writing, accompanied with site photos, measurements, standard tables and back up documentation, sign, date and place in file. After the evaluation is complete and outcome is still in favor of removing the rail, order it to be removed and site restored. 	<p>Example:</p> <ul style="list-style-type: none"> Guide rail at the end of a "T" intersection (originally intended to shield a lawn or flower bed) without proper justification, running length, or safe end terminals; or "Rustic" sections of guide rail being replaced to conform to NYSDOT's new requirements which must be studied and evaluated from scratch; Guide rail that was originally installed to protect vehicles from going into a deep ditch that has since been piped and backfilled must be removed as it is no longer needed.

<h1>IV.</h1>	<h2>NEW GUIDE RAIL</h2>	<ul style="list-style-type: none"> In certain circumstances, new guide rail will have to be installed where none existed before or the existing rail must be completely replaced and upgraded due to deterioration, high accident records, change in the existing conditions and/or point of need, or the existing guide rail no longer meets current standards. 	<p>Full Guide Rail Evaluation Process: Data Collection:</p> <ul style="list-style-type: none"> Explore original intent for the guide rail, if already in existence. Collect accident history and site conditions. Take field measurements and survey as needed Record Highway speed limit Take ample site photos Record distances to roadside hazards including fixed objects, roadside obstacles, and slopes or other cross section hazards. Record cross section side slopes and drop off If water hazard, record water depth <p>Engineering Evaluation:</p> <ul style="list-style-type: none"> Calculate the Basic Recovery Width (BRW) to the nearest prevalent roadside hazard Is side slope recoverable, i.e. 3:1 or flatter? Is the drop-off within BRW less than 6'? Review the accident history for severity and fatalities Review highway speed and alignment Identify points of need within area in question Based on engineering evaluation of all criteria make a recommendation to install or not install rail. If new railing is required, go to the design step, if not, document sign, date and file away. <p>Design:</p> <ul style="list-style-type: none"> Review latest NYSDOT standards and requirements Utilize data collected above to design the system Document all of the above, sign and file away. 	<p>First Ask:</p> <ul style="list-style-type: none"> Do the existing site conditions, rail or no rail, require new guide rail installation? <p>If No:</p> <ul style="list-style-type: none"> Document findings in writing, accompanied with site photos, measurements, standard tables and all other back up documentation, sign, date and place in file. <p>If Yes:</p> <ul style="list-style-type: none"> initiate full guide rail evaluation process and engineer a new up to date standard system to be installed. 	<ul style="list-style-type: none"> Example: <p>Location: Redman Road</p> <ul style="list-style-type: none"> Problem: location was found by our investigators after utility company cleared the road side for a utility installation which exposed a road side safety concern later identified a "non by-passable hazard" (waterway) and a non-desirable "basic recovery width". Solution: even though an accident history was not present, rail existed on the opposite side of the road. It was later determined guide rail would be required on both sides of the road. New rail was installed on the east side. <p>Location: Canal Road</p> <ul style="list-style-type: none"> Problem: a stretch of road that was being rehabilitated was evaluated for a possible need for new railing installation. Solution: after full evaluation of the site, it was determined even though full "basic recovery width" (see Table 10.1 HDM) was not achievable, because of the straight road alignment, low speed, mild side slopes and shallow drop-off; the decision was reached not to introduce railing. Instead, "safe hits" were recommended and installed to alert motorists.
<h1>V.</h1>	<h2>DAMAGE TO GUIDE RAIL</h2>	<ul style="list-style-type: none"> A section of guide rail that is suddenly damaged and compromised due to an MVA (Motor Vehicle Accident), plow hit, fallen tree trunk, washouts, settlements, sink holes, etc. MCDOT guide rail repair term contract guidelines, for low and high priority repairs, provides full description of the severity of the damage and the time line required for the contractor to respond for urgent and non-urgent repairs. 	<ul style="list-style-type: none"> Upon receipt of a Service Request indicating damaged railing, county on-call response team will visit the site, make initial assessment and secure the site with traffic control devices. The Service Request is then sent to County engineers who will do a follow up site visit and meet with the representatives of the contractor in a joint scoping of the needed repairs. Based on that site visit, the cost estimate and urgency of the repairs are decided upon by the engineers. Per NYSDOT HDM, and County modification, if 50% or more of a system's total length is damaged, then the entire system must be brought up to current standards; if less than 25% is damaged, then that section can be replaced in kind meeting current standards. Monroe County will evaluate that requirement on a case by case basis, taking into account speed and accident data first. 	<p>First Ask:</p> <ul style="list-style-type: none"> Is the damage done to over 50% of the system length? <p>If No:</p> <ul style="list-style-type: none"> Make the repairs as necessary in kind. <p>If Yes:</p> <ul style="list-style-type: none"> initiate full guide rail evaluation process and, if necessary, design a new up-to-date standard replacement railing system to be installed. 	<ul style="list-style-type: none"> Example: <ul style="list-style-type: none"> In 2014, 18 damaged railing locations were reported and ultimately repaired at a total cost of \$26,000. If police accident reports are available for these location, the cost of repairs are tallied and reported to the car owner's insurance company for payment In 2013, 19 locations were reported and \$30,000 spent on repairs.

Appendix B
MCDOT Guide Rail Inventory Update Form

MONROE COUNTY DEPARTMENT OF TRANSPORTATION

GUIDE RAIL INVENTORY UPDATE FORM



Date _____ Prepared by _____ Department _____ Tel: _____

<p><u>IDENTIFICATION & LOCATION</u></p> <p>GIN _____</p> <p>Road Name _____</p> <p>Route Number _____</p> <p>Town _____</p> <p>Side of Road _____</p> <p>Begin Mile Point _____</p> <p>End Mile Point _____</p> <p>Mile Point Reference _____</p> <p>Nearest Intersect 1 _____</p> <p>Nearest Intersect 2 _____</p> <p>Nearest House # _____</p>	<p><u>GUIDE RAIL CHARACTERISTICS</u></p> <p>Guide Rail Type _____</p> <p>Begin Terminal Type _____</p> <p>End Terminal Type _____</p> <p>Post Type _____</p> <p>Total Length _____</p> <p>Post Spacing _____</p> <p>Rail Height: _____ Min _____ Max _____ Typ _____</p> <p>Block Outs: _____ Yes _____ No</p>	<p><u>BRIDGE RAIL CHARACTERISTICS</u></p> <p>SIN _____</p> <p>BIN _____</p> <p>Bridge Rail Type _____</p> <p>Bridge Rail Height _____</p> <p>Bridge Rail Length _____</p> <p>Transition Rail: _____ Yes _____ No</p>
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<p><u>CAPITAL</u></p> <p>CIP Project # _____</p> <p>Resolution # _____</p> <p>Designer _____</p> <p>Inspector _____</p> <p>Contractor _____</p> <p>Design Cost _____</p> <p>Inspection Cost _____</p> <p>Construction Cost _____</p>	<p><u>ROADSIDE HAZARDS</u></p> <p>Primary Reason For Rail _____</p> <p>Embankment Slope _____</p> <p>Non-Bypassable Hazard _____</p> <p>Fixed Objects _____</p>	<p><u>MISCELLANEOUS</u></p> <p># of Lanes _____</p> <p>Road Orientation _____</p> <p>Traffic _____</p> <p>Traffic Date _____</p> <p>Speed _____</p> <p>ROW Width _____</p> <p>Plan Availability: _____ Yes _____ No</p>
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REMARKS (DESCRIPTION OF WORK, ETC.)

Return form to:	Bo Mansouri, P.E. Associate Bridge Engineer MCDOT	City Place 50 West Main Street, Suite 6100 Rochester, NY 14614-1231	(585) 753-7740 Fax (585) 753-7730 Cell (585) 509-2893 E-mail: bmansour@monroecounty.gov	MCB I UPDATED <input type="checkbox"/> DATE _____ BY _____
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Appendix C
Guide Rail Inventory List
Sorted by Overall Condition Score

Monroe County Guide Rail Inventory
Sorted by Overall Segment Condition Rating

GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
07-084-329-2	W-Beam	400	HENRIETTA	84	River	0.26mi. N. of LEHIGH STATION RD.	2.93
09-063-051-2	Box Beam	208	MENDON	63	Honeoye Falls No 6	0.52mi. W. of RUSH-LIMA RD.	2.87
02-164-118-1	W-Beam	426	CHILI	164	Beahan	0.30mi. S. of RUTH ELLEN WAY	2.83
12-011-202-2	W-Beam	800	PENFIELD	11	Plank	0.13mi. W. of SHOECRAFT RD.	2.80
09-063-076-1	W-Beam	75	MENDON	63	Honeoye Falls No 6	0.30mi. W. of RUSH-LIMA RD.	2.73
09-070-167-1	W-Beam	100	MENDON	70	Mile Square	@ COLE RD. INT.	2.67
14-035-054-1	Box Beam	620	PITTSFORD	35	Golf	@ 490 OVERPASS	2.67
14-035-040-1	Box Beam	540	PITTSFORD	35	Golf	@ 490 OVERPASS	2.67
10-208-246-1	W-Beam	298	OGDEN	208	Manitou	0.22mi. S. of NICHOLS ST.	2.63
07-092-222-2	Box Beam	430	HENRIETTA	92	Pinnacle	@ THRUWAY OVERPASS	2.63
04-160-146-2	W-Beam	375	GATES	160	Pixley	0.10mi. N. of MARWAY CIR.	2.60
07-084-247-1	W-Beam	400	HENRIETTA	84	River	0.11mi. N. of BROOKS RD.	2.60
08-097-241-1	Box Beam	216	IRONDEQUOIT	97	Lake Shore	0.36mi. W. of SWEET FERN RD.	2.60
14-056-208-1	W-Beam	602	PITTSFORD	56	East	@ LAURELDALE DR. TO MILL RD.	2.57
16-076-020-1	W-Beam	490	RUSH	76	Phelps	0.20mi. N. of WORKS RD.	2.57
07-084-479-1	W-Beam	1904	HENRIETTA	84	River	0.33mi. S. of JEFFERSON RD.	2.53
14-056-286-2	W-Beam	229	PITTSFORD	56	East	0.02mi. S. of JEFFERSON RD.	2.53
06-236-233-2	W-Beam	395	HAMLIN	236	Redman	0.11mi. S. of CHURCH RD.	2.50
07-075-010-2	Box Beam	107	HENRIETTA	75	Martin	0.10mi. E. of EAST RIVER RD.	2.50
09-053-210-1	W-Beam	199	MENDON	53	Boughton Hill	0.06mi. E. of W. BLOOMFIELD RD.	2.50
10-212-054-2	Box Beam	156	OGDEN	212	Washington	0.07mi. S. of CANAL RD.	2.50
11-220-030-1	W-Beam	534	PARMA	220	Bennett	0.27mi. N. of EAST AVE.	2.50
14-056-199-1	W-Beam	381	PITTSFORD	56	East	@ LAURELDALE DR. INT.	2.50
14-056-290-1	W-Beam	164	PITTSFORD	56	East	0.02mi. S. of JEFFERSON RD.	2.50
14-068-011-2	Box Beam	102	PITTSFORD	68	Railroad Mills	0.02mi. N. of OLD FORGE LA.	2.50
04-555-046-1	Box Beam	152	GATES	-	Trabold	0.46mi. N. of WESTSIDE DR.	2.47
07-067-049-1	W-Beam	190	HENRIETTA	67	Rush Henrietta Town Line	0.23mi. W. of TELEPHONE RD.	2.47
14-037-116-2	Box Beam	133	PITTSFORD	37	Stone	0.29mi. E. of CLOVER ST.	2.47
16-082-029-1	W-Beam	300	RUSH	82	Woodruff	0.29mi. N. of No.6 HON. FALLS RD.	2.47
07-092-212-1	Box Beam	112	HENRIETTA	92	Pinnacle	@ THRUWAY OVERPASS	2.47
07-092-222-1	Box Beam	180	HENRIETTA	92	Pinnacle	@ THRUWAY OVERPASS	2.47
02-256-091-1	Jersey (Concrete)	200	CHILI	256	Chili Center Coldwater	@ 490 OVERPASS	2.43
09-053-312-1	Box Beam	133	MENDON	53	Boughton Hill	0.27mi. E. of LANNING RD.	2.43
10-210-232-2	W-Beam	131	OGDEN	210	Gillett	0.10mi. S. of BIG RIDGE RD.	2.43
18-010-305-2	W-Beam	566	WEBSTER	10	Holt	0.27mi. N. of WOODHULL RD.	2.43
02-256-095-1	Box Beam	50	CHILI	256	Chili Center Coldwater	@ 490 OVERPASS	2.43
02-256-090-1	Box Beam	52	CHILI	256	Chili Center Coldwater	@ 490 OVERPASS	2.43
05-142-202-2	W-Beam	510	GREECE	142	Flynn	0.19mi. N. of KUHN RD.	2.40
07-039-080-2	Box Beam	196	HENRIETTA	39	Calkins	0.05mi. E. of MIDDLE RD.	2.40
07-088-201-2	Box Beam	400	HENRIETTA	88	Middle	@ THRUWAY OVERPASS	2.40
07-092-264-1	W-Beam	107	HENRIETTA	92	Pinnacle	0.05mi. N. of TOMAHAWK TR.	2.40
09-053-312-2	Box Beam	198	MENDON	53	Boughton Hill	0.27mi. E. of LANNING RD.	2.40
09-066-634-2	Box Beam	198	MENDON	66	Bloomfield	@ THRUWAY OVERPASS	2.40
09-070-179-1	W-Beam	485	MENDON	70	Mile Square	0.29mo. S. of PROBST RD.	2.40
13-021-031-1	Box Beam	139	PERINTON	21	Ayrault	0.03mi. E. of FENCEWOOD LA.	2.40
13-021-123-1	Box Beam	449	PERINTON	21	Ayrault	@ SOUTH CROSS TR.	2.40
13-021-238-2	Box Beam	295	PERINTON	21	Ayrault	0.04mi. E. of TURK HILL RD.	2.40
13-038-050-2	Box Beam	235	PERINTON	38	Marsh	@ BENEDICT & SMALLWOOD DR.	2.40
13-052-083-2	Box Beam	570	PERINTON	52	Victor	0.03mi. N. of WILKERSON RD.	2.40
14-037-116-1	Box Beam	134	PITTSFORD	37	Stone	0.29mi. E. of CLOVER ST.	2.40
14-038-011-2	W-Beam	226	PITTSFORD	38	Marsh	0.05mi. S. of COTTONWOOD LA.	2.40
14-038-042-1	Box Beam	235	PITTSFORD	38	Marsh	@ FALLING CREEK RD. INT.	2.40
14-056-208-2	W-Beam	788	PITTSFORD	56	East	@ LAURELDALE DR. TO MILL RD.	2.40
15-194-173-1	Box Beam	418	RIGA	194	Attridge	0.13mi. S. of CHILI AVE. EXTENSION	2.40
15-194-215-1	W-Beam	470	RIGA	194	Attridge	@ 490 OVERPASS	2.40
16-063-000-1	W-Beam	118	RUSH	63	Honeoye Falls No 6	0.01mi. E. of EAST RIVER RD.	2.40
16-084-318-2	Box Beam	521	RUSH	84	River	0.06mi. N. of RUSH-WEST RUSH RD.	2.40
16-084-337-2	Box Beam	389	RUSH	84	River	0.01mi. N. of CREEKSIDE DR.	2.40
19-139-369-2	W-Beam	327	WHEATLAND	139	North	0.22mi. E. of BELCODA RD.	2.40
07-088-213-2	Box Beam	342	HENRIETTA	88	Middle	@ THRUWAY OVERPASS	2.40
15-194-197-1	W-Beam	1439	RIGA	194	Attridge	@ 490 OVERPASS	2.40
04-208-179-2	W-Beam	483	GATES	208	Manitou	@ LYELL RD. INT.	2.37
05-132-095-2	Box Beam	185	GREECE	18	Dewey	@ DORSEY RD. INT.	2.37
05-152-003-2	W-Beam	1137	GREECE	152	Latona	0.03mi. N. of RIDGEWAY AVE.	2.37
07-263-080-2	W-Beam	275	HENRIETTA	263	Hylam	0.01mi. N. of MARKETPLACE DR.	2.37
08-118-011-2	W-Beam	448	IRONDEQUOIT	118	Kings	0.11mi. N. of E. RIDGE ROAD	2.37
10-175-147-1	Box Beam	782	OGDEN	175	Canal	0.42mi. E. of WASHINGTON ST.	2.37
14-037-190-1	Box Beam	123	PITTSFORD	37	Stone	0.16mi. E. of TOBEY RD.	2.37
18-005-070-1	W-Beam	267	WEBSTER	5	Klem	@ MAPLE DR./DRUM RD. INT.	2.37
01-239-243-2	Box Beam	176	BRIGHTON	239	Westfall	0.01mi. W. of DEL RIO DR.	2.33
03-215-354-2	Box Beam	277	CLARKSON	215	Lawrence	0.62mi. W. of CLARKSON-PARMA T.L. I	2.33
05-136-464-1	Box Beam	63	GREECE	136	Long Pond	@ NORTHWOOD DR. INT.	2.33
06-203-055-2	Box Beam	300	HAMLIN	203	Brick Schoolhouse	0.55mi. E. of REDMAN RD.	2.33
06-211-163-1	Box Beam	150	HAMLIN	211	Moscow	0.12mi. E. of REDMAN RD.	2.33
06-228-379-1	Box Beam	295	HAMLIN	228	Hamlin Parma Town Line	0.02mi. S. of NORTH HAMLIN RD.	2.33
07-079-071-2	Box Beam	161	HENRIETTA	79	Lehigh Station	0.51mi. W. of BECKWITH RD.	2.33
07-081-003-2	Box Beam	170	HENRIETTA	81	Bailey	0.03mi. E. of E. RIVER RD.	2.33
07-081-157-2	Box Beam	162	HENRIETTA	81	Bailey	0.04mi. E. of NOTRE DAME DR.	2.33
07-081-207-2	Box Beam	136	HENRIETTA	81	Bailey	0.02mi. E. of VOLLMER PKWY.	2.33
07-084-121-2	Box Beam	157	HENRIETTA	84	River	0.22mi. S. of SCOTTS.-HENRIETTA I	2.33
07-084-189-2	W-Beam	398	HENRIETTA	84	River	@ THRUWAY OVERPASS	2.33
07-084-321-2	Box Beam	211	HENRIETTA	84	River	0.18mi. N. of LEHIGH STATION RD.	2.33
07-086-069-2	Box Beam	144	HENRIETTA	86	Telephone	0.02mi. S. of MARTIN RD.	2.33
07-088-107-2	Box Beam	133	HENRIETTA	88	Middle	0.49mi. S. of ERIE STATION RD.	2.33
09-031-179-2	Box Beam	305	MENDON	31	Canfield	@ MENDON CENTER RD. INT.	2.33
09-031-273-1	Box Beam	128	MENDON	31	Canfield	@ WEST BLOOMFIELD RD. INT.	2.33

Monroe County Guide Rail Inventory
Sorted by Overall Segment Condition Rating

GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
09-031-277-2	Box Beam	110	MENDON	31	Canfield	@ WEST BLOOMFIELD RD. INT.	2.33
09-031-285-2	W-Beam	251	MENDON	31	Canfield	0.09mi. E. of W. BLOOMFIELD RD.	2.33
09-045-057-1	Box Beam	145	MENDON	45	Pond	0.57mi. E. of RTE. 65	2.33
09-045-057-2	Box Beam	150	MENDON	45	Pond	0.57mi. E. of RTE. 65	2.33
09-063-073-2	Box Beam	215	MENDON	63	Honeoye Falls No 6	0.30mi. W. of RUSH-LIMA RD.	2.33
09-066-643-1	Box Beam	68	MENDON	66	Bloomfield	@ THRUWAY OVERPASS	2.33
09-070-168-2	Box Beam	72	MENDON	70	Mile Square	@ THRUWAY OVERPASS	2.33
09-070-176-1	Box Beam	464	MENDON	70	Mile Square	@ THRUWAY OVERPASS	2.33
09-070-176-2	Box Beam	173	MENDON	70	Mile Square	@ THRUWAY OVERPASS	2.33
11-228-136-2	Box Beam	392	PARMA	228	Hamlin Parma Town Line	0.07mi. N. of DUNBAR RD.	2.33
12-028-005-1	Box Beam	473	PENFIELD	26	Huber	0.27mi. S. of PENFIELD RD.	2.33
13-017-095-1	W-Beam	196	PERINTON	17	Whitney	0.22mi. W. of BAIRD RD.	2.33
13-021-080-1	Box Beam	55	PERINTON	21	Ayrault	@ JEFFERSON AVE. INT.	2.33
13-021-122-2	Box Beam	268	PERINTON	21	Ayrault	@ SOUTH CROSS TR.	2.33
13-021-327-1	Box Beam	139	PERINTON	21	Ayrault	0.01mi. E. of DAVE PADDOCK WAY	2.33
13-023-040-1	Box Beam	163	PERINTON	23	Garnsey	0.06mi. W. of BROKEN HILL RD.	2.33
13-023-082-1	Box Beam	450	PERINTON	23	Garnsey	@ BRIDGEN LA. INT.	2.33
13-023-120-1	Box Beam	380	PERINTON	23	Garnsey	0.02mi. W. of WINCANTON DR.	2.33
13-023-121-2	Box Beam	288	PERINTON	23	Garnsey	0.02mi. W. of WINCANTON DR.	2.33
13-023-135-2	Box Beam	286	PERINTON	23	Garnsey	0.07mi. W. of MOSLEY DR.	2.33
13-027-010-1	Other	54	PERINTON	27	Kreag	0.10mi. E. of JEFFERSON RD.	2.33
13-027-010-2	Other	53	PERINTON	27	Kreag	0.10mi. E. of JEFFERSON RD.	2.33
13-029-028-1	Box Beam	290	PERINTON	29	Woolston	0.28mi. E. of PERINTON-PITTSFORD	2.33
13-038-049-1	Box Beam	105	PERINTON	38	Marsh	@ BENEDICT & SMALLWOOD DR.	2.33
13-040-001-2	Box Beam	82	PERINTON	40	Jefferson	@ AYRAULT RD. INT.	2.33
13-040-003-2	Box Beam	295	PERINTON	40	Jefferson	@ AYRAULT RD. INT.	2.33
13-050-061-2	Box Beam	348	PERINTON	50	Turk Hill	0.02mi. N. of STEELE RD.	2.33
13-052-022-1	Box Beam	98	PERINTON	52	Victor	@ KECK RD.	2.33
13-052-066-2	Box Beam	513	PERINTON	52	Victor	0.25mi. S. of WILKERSON RD.	2.33
13-052-095-2	Box Beam	328	PERINTON	52	Victor	@ BLUHM RD. INT.	2.33
14-031-277-1	W-Beam	615	PITTSFORD	31	Canfield	0.01mi. E. of W. BLOOMFIELD RD.	2.33
14-035-054-2	Box Beam	268	PITTSFORD	35	Golf	@ 490 OVERPASS	2.33
14-035-060-2	Box Beam	230	PITTSFORD	35	Golf	@ 490 OVERPASS	2.33
14-038-111-1	Box Beam	194	PITTSFORD	38	Marsh	0.04mi. S. of PALMYRA RD.	2.33
14-038-111-2	Box Beam	180	PITTSFORD	38	Marsh	0.04mi. S. of PALMYRA RD.	2.33
14-056-159-1	Box Beam	170	PITTSFORD	56	East	0.03mi. N. of WOODSTOCK LA.	2.33
14-056-195-2	W-Beam	347	PITTSFORD	56	East	@ LAURELDALE DR. INT.	2.33
14-064-022-2	Box Beam	315	PITTSFORD	64	Mendon Center	0.22mi. N. of CANFIELD RD.	2.33
14-064-082-1	Box Beam	126	PITTSFORD	64	Mendon Center	0.08mi. N. of WILMARTH RD.	2.33
14-064-083-2	Box Beam	118	PITTSFORD	64	Mendon Center	0.08mi. N. of WILMARTH RD.	2.33
14-066-033-1	Box Beam	145	PITTSFORD	66	Bloomfield	0.32mi. N. of CANFIELD RD.	2.33
14-066-033-2	Box Beam	107	PITTSFORD	66	Bloomfield	0.32mi. N. of CANFIELD RD.	2.33
14-068-011-1	Box Beam	109	PITTSFORD	68	Railroad Mills	0.02mi. N. of OLD FORGE LA.	2.33
14-090-032-1	W-Beam	246	PITTSFORD	90	Tobin	0.05mi. W. of CLOVER ST.	2.33
16-063-000-2	W-Beam	173	RUSH	63	Honeoye Falls No 6	0.01mi. E. of EAST RIVER RD.	2.33
16-063-026-2	Box Beam	207	RUSH	63	Honeoye Falls No 6	0.26mi. E. of EAST RIVER RD.	2.33
16-065-050-2	Box Beam	258	RUSH	65	Rush West Rush	0.03mi. W. of CHAPMAN RD.	2.33
16-065-052-1	W-Beam	260	RUSH	65	Rush West Rush	0.03mi. W. of CHAPMAN RD.	2.33
16-065-196-1	Box Beam	325	RUSH	65	Rush West Rush	@ FISHELL RD. INT.	2.33
16-065-196-2	Box Beam	200	RUSH	65	Rush West Rush	@ FISHELL RD. INT.	2.33
16-067-049-2	W-Beam	150	RUSH	67	Rush Henrietta Town Line	0.23mi. W. of TELEPHONE RD.	2.33
16-082-029-2	W-Beam	250	RUSH	82	Woodruff	0.29mi. N. of No.6 HON. FALLS RD.	2.33
16-084-078-2	W-Beam	150	RUSH	84	River	@ No.6 HON. FALLS RD. INT.	2.33
16-084-319-1	Box Beam	506	RUSH	84	River	0.06mi. N. of RUSH-WEST RUSH RD.	2.33
16-084-442-1	W-Beam	188	RUSH	84	River	0.20mi. N. of PERRY HILL RD.	2.33
16-084-443-2	W-Beam	90	RUSH	84	River	0.20mi. N. of PERRY HILL RD.	2.33
16-086-083-1	Box Beam	87	RUSH	86	Telephone	0.13mi. S. of RUSH-HENRIETTA T.L.	2.33
16-086-083-2	Box Beam	125	RUSH	86	Telephone	0.13mi. S. of RUSH-HENRIETTA T.L.	2.33
16-092-004-2	Box Beam	215	RUSH	92	Pinnacle	0.04mi. N. of RUSH MENDON RD.	2.33
16-092-054-2	Box Beam	161	RUSH	92	Pinnacle	0.01mi. S. of LYONS RD.	2.33
16-092-171-2	Box Beam	61	RUSH	92	Pinnacle	@ RUSH-HENRIETTA TOWN LINE	2.33
17-221-066-2	W-Beam	290	SWEDEN	221	East	0.66mi. E. of LAKE RD.	2.33
17-242-140-2	W-Beam	388	SWEDEN	242	Sweden Walker	0.30mi. S. of BROCKPRT-SPNCRPR	2.33
17-246-216-1	Box Beam	315	SWEDEN	246	Salmon Creek	0.16mi. S. of BROCKPRT-SPNCRPR	2.33
18-005-322-2	Box Beam	427	WEBSTER	5	Klem	0.10mi. E. of HOLT RD.	2.33
18-010-059-1	W-Beam	879	WEBSTER	10	Holt	0.05mi. S. of ORCHARD ST.	2.33
19-139-218-1	W-Beam	832	WHEATLAND	139	North	@ MUMFORD RD. INT.	2.33
07-084-176-2	Box Beam	355	HENRIETTA	84	River	@ THRUWAY OVERPASS	2.33
14-035-046-2	Box Beam	178	PITTSFORD	35	Golf	@ 490 OVERPASS	2.33
16-063-026-1	Box Beam	211	RUSH	63	Honeoye Falls No 6	0.26mi. E. of EAST RIVER RD.	2.33
02-174-134-2	W-Beam	382	CHILI	174	Wheatland Center	@ MORGAN RD. INT.	2.30
04-117-002-2	W-Beam	131	GATES	117	Lyell	@ MANITOU RD. INT.	2.30
07-263-076-1	Box Beam	824	HENRIETTA	263	Hylan	0.01mi. N. of MARKETPLACE DR.	2.30
08-118-238-2	W-Beam	398	IRONDEQUOIT	118	Kings	1.52mi. N. of TITUS AVE.	2.30
11-183-163-1	Box Beam	134	PARMA	183	Peck	0.10mi. E. of TRIMMER RD.	2.30
15-194-164-1	Box Beam	510	RIGA	194	Attridge	0.09mi. N. of ROBERTSON RD.	2.30
17-281-050-2	W-Beam	196	SWEDEN	281	West	0.50mi. E. of REDMAN RD.	2.30
19-139-066-1	Box Beam	164	WHEATLAND	139	North	0.17mi. W. of BEULAH RD.	2.30
01-087-301-2	Box Beam	100	BRIGHTON	87	Elmwood	0.10mi. E. of CLOVER ST.	2.27
04-115-094-2	W-Beam	228	GATES	115	Trolley	@ 390 UNDERPASS	2.27
05-111-377-1	W-Beam	95	GREECE	111	Ridgeway	@ 390 OVERPASS	2.27
06-236-238-1	W-Beam	350	HAMLIN	236	Redman	0.11mi. S. of CHURCH RD.	2.27
06-252-007-1	Box Beam	100	HAMLIN	252	Drake	0.07mi. N. of CLARK.-HAM. T.L. RD.	2.27
10-206-368-1	W-Beam	680	OGDEN	206	Hubbell	0.04mi. S. of BROCKPRT-SPNCRPR	2.27
11-254-435-2	W-Beam	230	PARMA	254	Clarkson Parma Town Line	@ ROOSEVELT HWY. EXTENSION	2.27
16-063-016-2	W-Beam	455	RUSH	63	Honeoye Falls No 6	0.16mi. E. of EAST RIVER RD.	2.27

Monroe County Guide Rail Inventory
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GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
17-242-142-1	W-Beam	281	SWEDEN	242	Sweden Walker	0.30mi. S. of BROCKPRT-SPNCRPR	2.27
02-164-090-2	W-Beam	355	CHILI	164	Beahan	0.59mi. N. of FISHER RD.	2.23
03-221-116-1	W-Beam	415	CLARKSON	221	East	1.06mi. W. of SWEDEN-WALKER RD	2.23
04-117-001-1	W-Beam	227	GATES	117	Lyell	@ MANITOU RD. INT.	2.23
04-208-248-2	W-Beam	228	GATES	208	Manitou	0.21mi. S. of SPENCERPORT RD.	2.23
05-130-109-2	W-Beam	1320	GREECE	130	Edgemere	0.10mi. E. of LOWDEN POINT RD.	2.23
05-134-113-2	Box Beam	830	GREECE	134	Island Cottage	@ L.O.S.P. OVERPASS	2.23
05-152-002-1	W-Beam	1262	GREECE	152	Latona	0.02mi. N. of RIDGEWAY AVE.	2.23
08-097-103-1	Box Beam	246	IRONDEQUOIT	97	Lake Shore	0.19mi. E. of COLEBROOK DR.	2.23
08-097-226-2	Box Beam	500	IRONDEQUOIT	97	Lake Shore	0.32mi. W. of SWEET FERN RD.	2.23
09-053-214-2	W-Beam	260	MENDON	53	Boughton Hill	0.06mi. E. of W. BLOOMFIELD RD.	2.23
10-210-110-2	W-Beam	286	OGDEN	210	Gillett	@ 531 OVERPASS	2.23
10-210-198-2	Box Beam	806	OGDEN	210	Gillett	0.32mi. S. of BIG RIDGE RD.	2.23
11-179-340-1	Box Beam	126	PARMA	179	Ogden Parma Town Line	0.05mi. E. of ASHLAND OAKS	2.23
12-011-479-1	Box Beam	182	PENFIELD	11	Plank	0.04mi. W. of HARRIS RD.	2.23
13-050-361-2	Box Beam	162	PERINTON	50	Turk Hill	@ PEPPERMILL DR. INT.	2.23
14-037-068-1	Box Beam	130	PITTSFORD	37	Stone	0.15mi. W. of CLOVER ST.	2.23
15-161-081-2	Box Beam	144	RIGA	161	Bromley	0.51mi. W. of PERCY RD.	2.23
15-194-173-2	Box Beam	224	RIGA	194	Attridge	0.13mi. S. of CHILI AVE. EXTENSION	2.23
16-063-136-2	Box Beam	235	RUSH	63	Honeoye Falls No 6	@ 390 OVERPASS	2.23
18-008-119-1	Box Beam	130	WEBSTER	8	Phillips	0.01mi. S. of ORCHARD ST.	2.23
18-010-076-1	W-Beam	172	WEBSTER	10	Holt	0.01mi. S. of ORCHARD ST.	2.23
18-010-237-2	Box Beam	146	WEBSTER	10	Holt	0.25mi. N. of BROOKTREE LA.	2.23
19-245-164-2	Box Beam	522	WHEATLAND	245	Oatka Creek	0.36mi. W. of RIGA-MUMFORD RD.	2.23
16-063-146-2	Box Beam	186	RUSH	63	Honeoye Falls No 6	@ 390 OVERPASS	2.23
05-134-094-2	Box Beam	765	GREECE	134	Island Cottage	@ L.O.S.P. OVERPASS	2.23
02-119-577-2	Box Beam	89	CHILI	119	Westside	@ CHILI AVE. INT.	2.20
03-254-225-1	Box Beam	231	CLARKSON	254	Clarkson Parma Town Line	0.26mi. S. of IRELAND RD.	2.20
03-281-051-1	W-Beam	178	CLARKSON	281	West	0.02mi. W. of BRIAR ROSE LA.	2.20
04-164-017-2	W-Beam	200	GATES	164	Beahan	@ OLD BEAHAN RD. INT.	2.20
05-152-028-2	W-Beam	76	GREECE	152	Latona	@ WEILAND RD. INT.	2.20
07-088-108-1	Box Beam	85	HENRIETTA	88	Middle	0.49mi. S. of ERIE STATION RD.	2.20
08-097-001-1	Box Beam	615	IRONDEQUOIT	97	Sweet Fern	0.01mi. E. of LAKESHORE BLVD.	2.20
08-118-148-2	W-Beam	1175	IRONDEQUOIT	118	Kings	0.62mi. N. of TITUS AVE.	2.20
10-117-101-2	W-Beam	131	OGDEN	117	Lyell	0.01mi. W. of MANITOU	2.20
10-208-187-1	W-Beam	170	OGDEN	208	Manitou	@ LYELL RD. INT.	2.20
14-041-086-1	W-Beam	405	PITTSFORD	44	Willard	0.15mi. W. of MENDON CENTER RD	2.20
16-084-034-1	W-Beam	997	RUSH	84	River	0.24mi. S. of No.6 HON. FALLS RD.	2.20
18-006-472-2	Box Beam	163	WEBSTER	6	Salt	0.22mi. S. of LAKE RD.	2.20
18-010-052-1	W-Beam	134	WEBSTER	10	Holt	0.17mi. N. of IRON.-WAYNE Co. X-W	2.20
18-016-052-1	W-Beam	539	WEBSTER	16	Bay	@ GLEN EDITH DR. INT.	2.20
19-139-220-2	W-Beam	772	WHEATLAND	139	North	@ MUMFORD RD. INT.	2.20
19-170-138-2	W-Beam	560	WHEATLAND	170	Union	0.10mi. S. of SMITH RD.	2.20
02-121-049-1	W-Beam	67	CHILI	121	Chestnut Ridge	0.01mi. S. of BROOK VALLEY DR.	2.17
02-123-072-2	Box Beam	126	CHILI	123	King	0.71mi. E. of UNION ST.	2.17
02-164-075-1	W-Beam	224	CHILI	164	Beahan	0.44mi. N. of FISHER RD.	2.17
02-168-442-2	W-Beam	78	CHILI	168	Paul	0.02mi. E. of LOYALIST RD.	2.17
03-254-292-1	Box Beam	837	CLARKSON	254	Clarkson Parma Town Line	0.37mi. N. of IRELAND RD.	2.17
03-555-022-2	Box Beam	292	CLARKSON	-	Gilmore	0.22mi. E. of LAKE RD.	2.17
05-109-255-2	Box Beam	119	GREECE	109	English	0.67mi. E. of LONG POND RD.	2.17
05-130-089-2	W-Beam	150	GREECE	130	Edgemere	0.07mi. W. of LOWDEN POINT RD.	2.17
05-267-119-1	Box Beam	110	GREECE	267	Vintage	@ 390 OVERPASS	2.17
06-203-086-1	W-Beam	600	HAMLIN	203	Brick Schoolhouse	0.86mi. E. of REDMAN RD.	2.17
06-236-334-1	Box Beam	367	HAMLIN	236	Redman	0.33mi. N. of MORTON RD.	2.17
06-277-118-2	Box Beam	642	HAMLIN	277	Church	1.15mi. E. of LAKE ROAD WEST FO	2.17
08-118-138-2	W-Beam	174	IRONDEQUOIT	118	Kings	0.51mi. N. of TITUS AVE.	2.17
10-173-320-1	Box Beam	353	OGDEN	173	Colby	0.20mi. E. of VROOM RD.	2.17
11-220-110-2	Box Beam	244	PARMA	220	Bennett	0.15mi. S. of CURTIS RD.	2.17
13-017-063-1	W-Beam	265	PERINTON	17	Whitney	0.47mi. S. of LINDEN AVE.	2.17
13-046-051-2	Box Beam	92	PERINTON	46	Aldrich	0.50mi. N. of PALMYRA RD.	2.17
15-151-058-2	Box Beam	1386	RIGA	151	Hosmer	0.21mi. N. of JENKINS RD.	2.17
15-194-249-2	Box Beam	187	RIGA	194	Attridge	0.05mi. N. of SAVAGE RD.	2.17
16-092-035-1	Box Beam	195	RUSH	92	Pinnacle	0.35mi. N. of RUSH MENDON RD.	2.17
17-221-116-2	W-Beam	254	SWEDEN	221	East	1.06mi. W. of SWEDEN-WALKER RD	2.17
18-005-001-2	W-Beam	165	WEBSTER	5	Klem	0.01mi. E. of BAY RD.	2.17
18-005-064-2	W-Beam	600	WEBSTER	5	Klem	@ MAPLE DR./DRUM RD. INT.	2.17
19-141-050-2	Box Beam	293	WHEATLAND	141	South	0.25mi. W. of COX RD.	2.17
19-141-051-1	Box Beam	275	WHEATLAND	141	South	0.25mi. W. of COX RD.	2.17
19-176-120-2	W-Beam	1048	WHEATLAND	176	Bowerman	0.06mi. N. of QUAKER RD.	2.17
19-180-025-1	Box Beam	246	WHEATLAND	180	Mumford	0.25mi. N. of RIGA-MUMFORD RD.	2.17
19-188-035-1	W-Beam	450	WHEATLAND	188	Winslow	@ THRUWAY OVERPASS	2.17
19-188-024-1	W-Beam	262	WHEATLAND	188	Winslow	@ THRUWAY OVERPASS	2.17
02-133-038-1	W-Beam	835	CHILI	133	Morgan	@ WHEATLAND CENTER RD. INT.	2.13
02-133-038-2	W-Beam	815	CHILI	133	Morgan	@ WHEATLAND CENTER RD. INT.	2.13
02-164-099-1	W-Beam	324	CHILI	164	Beahan	0.44mi. S. of RUTH ELLEN WAY	2.13
03-254-434-1	W-Beam	577	CLARKSON	254	Clarkson Parma Town Line	@ ROOSEVELT HWY. EXTENSION	2.13
04-160-145-1	W-Beam	326	GATES	160	Pixley	0.10mi. N. of MARWAY CIR.	2.13
04-208-154-2	W-Beam	328	GATES	208	Manitou	@ 531 OVERPASS	2.13
04-208-191-2	W-Beam	77	GATES	208	Manitou	@ LYELL RD. INT.	2.13
05-158-193-2	Box Beam	116	GREECE	386	Elmgrove	0.16mi. N. of RIDGEMONT DR.	2.13
06-205-051-1	Box Beam	288	HAMLIN	205	Walker	0.51mi. E. of WALKER-LAKE ONT. R	2.13
06-207-116-2	Box Beam	241	HAMLIN	207	Hamlin Center	0.06mi. W. of WILDER RD.	2.13
06-236-032-1	Box Beam	234	HAMLIN	236	Redman	0.46mi. S. of ROOSEVELT HWY.	2.13
06-236-509-1	Box Beam	168	HAMLIN	236	Redman	0.06mi. S. of COOK RD.	2.13
06-252-007-2	Box Beam	128	HAMLIN	252	Drake	0.07mi. N. of CLARK.-HAM. T.L. RD.	2.13
07-079-072-1	Box Beam	157	HENRIETTA	79	Lehigh Station	0.51mi. W. of BECKWITH RD.	2.13

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GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
08-118-125-2	W-Beam	450	IRONDEQUOIT	118	Kings	0.39mi. N. of TITUS AVE.	2.13
08-118-193-2	W-Beam	956	IRONDEQUOIT	118	Kings	1.07mi. N. of TITUS AVE.	2.13
09-066-331-1	Box Beam	144	MENDON	66	Bloomfield	0.15mi. S. of BULLS SAWMILL RD.	2.13
11-187-149-2	W-Beam	328	PARMA	187	Burritt	0.19mi. E. of HILL RD.	2.13
18-001-078-2	W-Beam	86	WEBSTER	1	Lake	0.04mi. W. of BAY RD.	2.13
18-001-130-2	Box Beam	175	WEBSTER	1	Lake	0.05mi E of VOSBURG RD.	2.13
18-005-108-1	Box Beam	123	WEBSTER	5	Klem	@ GRAVEL RD. INTERSECTION	2.13
18-010-056-1	W-Beam	99	WEBSTER	10	Holt	0.21mi. N. of IRON.-WAYNE Co. X-W	2.13
18-010-121-1	W-Beam	99	WEBSTER	10	Holt	@ WOODBRIDGE LA. INT.	2.13
18-010-330-1	W-Beam	167	WEBSTER	10	Holt	0.09mi. S. of LAKE RD.	2.13
19-170-138-1	W-Beam	578	WHEATLAND	170	Union	0.10mi. S. of SMITH RD.	2.13
19-176-119-1	W-Beam	1212	WHEATLAND	176	Bowerman	0.06mi. N. of QUAKER RD.	2.13
01-087-258-2	Box Beam	222	BRIGHTON	87	Elmwood	@ 590 OVERPASS	2.13
02-168-654-2	Box Beam	390	CHILI	168	Paul	0.28mi. W. of SCOTTSVILLE RD.	2.13
08-097-203-2	Box Beam	660	IRONDEQUOIT	97	Lake Shore	0.52mi. W. of SWEET FERN RD.	2.13
18-010-124-1	W-Beam	178	WEBSTER	10	Holt	0.01mi. N. of WOODBRIDGE LA.	2.13
19-139-066-2	Box Beam	163	WHEATLAND	139	North	0.17mi. W. of BEULAH RD.	2.13
01-087-251-2	Box Beam	203	BRIGHTON	87	Elmwood	@ 590 OVERPASS	2.13
03-215-046-1	Box Beam	155	CLARKSON	215	Lawrence	0.44mi. E. of LAKE RD.	2.10
01-084-114-1	Box Beam	3338	BRIGHTON	84	River	0.79mi. N. of CRITTENDEN RD.	2.07
01-085-012-2	Box Beam	796	BRIGHTON	85	Brighton Henrietta Town Line	0.12mi. E. of JEFFERSON RD.	2.07
01-098-120-2	W-Beam	357	BRIGHTON	98	Winton	0.12mi. S. of FAIRHILL DR.	2.07
01-100-001-1	Box Beam	279	BRIGHTON	100	Clinton	@ BRIGHT.-HENRIETTA T.L. RD. IN	2.07
02-164-019-2	W-Beam	2195	CHILI	164	Beahan	0.19mi. N. of PAUL RD.	2.07
02-164-063-2	W-Beam	232	CHILI	164	Beahan	0.34mi. N. of FISHER RD.	2.07
02-164-073-2	W-Beam	338	CHILI	164	Beahan	0.44mi. N. of FISHER RD.	2.07
02-172-250-2	Box Beam	588	CHILI	172	Stottle	0.28mi. S. of CHILI AVE.	2.07
02-174-068-1	Box Beam	152	CHILI	174	Wheatland Center	0.27mi. N. of WICKENS RD.	2.07
02-174-068-2	Box Beam	154	CHILI	174	Wheatland Center	0.27mi. N. of WICKENS RD.	2.07
02-174-133-1	W-Beam	402	CHILI	174	Wheatland Center	@ MORGAN RD. INT.	2.07
02-198-044-1	Box Beam	139	CHILI	198	Coldwater	@ CHERRY RD. INT.	2.07
02-198-044-2	Box Beam	190	CHILI	198	Coldwater	@ CHERRY RD. INT.	2.07
03-213-018-2	Box Beam	197	CLARKSON	213	Clarkson Hamlin Town Line	0.18mi. E. of DRAKE RD.	2.07
03-215-044-2	Box Beam	227	CLARKSON	215	Lawrence	0.44mi. E. of LAKE RD.	2.07
03-215-245-2	Box Beam	266	CLARKSON	215	Lawrence	0.06mi. W. of SWEDEN-WALKER RD	2.07
03-236-184-2	W-Beam	650	CLARKSON	236	Redman	0.02mi. N. of W. RIDGE RD.	2.07
03-238-001-2	W-Beam	758	CLARKSON	238	Monroe Orleans County Line	0.01mi. N. of BROCKPORT HOLLEY	2.07
03-281-024-1	W-Beam	148	CLARKSON	281	West	0.24mi. E. of REDMAN RD.	2.07
04-115-094-1	W-Beam	218	GATES	115	Trolley	@ 390 UNDERPASS	2.07
04-208-139-2	W-Beam	305	GATES	208	Manitou	@ 531 OVERPASS	2.07
05-109-195-1	Box Beam	225	GREECE	109	English	0.09mi. E. of LONG POND RD.	2.07
05-109-197-2	Box Beam	80	GREECE	109	English	0.09mi. E. of LONG POND RD.	2.07
05-109-305-2	Box Beam	385	GREECE	109	English	@ 390 OVERPASS	2.07
05-111-001-1	Box Beam	476	GREECE	111	Ridgeway	@ MANITOU RD. INT.	2.07
05-111-156-1	Box Beam	211	GREECE	111	Ridgeway	@ WEST HILL ESTATES INT.	2.07
05-128-039-1	Box Beam	63	GREECE	128	Beach	0.03mi. E. of STRATHMORE RD.	2.07
05-130-015-2	W-Beam	639	GREECE	130	Edgemere	0.15mi. E. of E. MANITOU RD.	2.07
05-130-028-2	W-Beam	1378	GREECE	130	Edgemere	0.27mi. E. of E. MANITOU RD.	2.07
05-130-107-2	W-Beam	102	GREECE	130	Edgemere	0.08mi. E. of LOWDEN POINT RD.	2.07
05-142-016-2	W-Beam	161	GREECE	142	Flynn	0.16mi. N. of LATTA RD.	2.07
05-144-397-1	Box Beam	336	GREECE	144	Greece	0.22mi. S. of POST AVE.	2.07
05-267-067-2	Box Beam	288	GREECE	267	Vintage	0.23mi. W. of FETZNER RD.	2.07
05-267-119-2	Box Beam	145	GREECE	267	Vintage	@ 390 OVERPASS	2.07
06-213-018-1	Box Beam	196	HAMLIN	213	Clarkson Hamlin Town Line	0.18mi. E. of DRAKE RD.	2.07
06-228-136-1	Box Beam	415	HAMLIN	228	Hamlin Parma Town Line	0.07mi. N. of DUNBAR RD.	2.07
06-236-065-1	Box Beam	556	HAMLIN	236	Redman	0.06mi. S. of ROOSEVELT HWY.	2.07
06-279-097-1	W-Beam	273	HAMLIN	279	Morton	0.49mi. W. of REDMAN RD.	2.07
07-039-223-1	Box Beam	60	HENRIETTA	39	Calkins	0.02mi. E. of HARTWOOD DR.	2.07
07-071-102-2	Box Beam	354	HENRIETTA	71	Erie Station	0.25mi. E. of MIDDLE RD.	2.07
07-077-170-1	Box Beam	130	HENRIETTA	77	Brooks	0.11mi. W. of W. HENRIETTA RD.	2.07
07-077-170-2	Box Beam	125	HENRIETTA	77	Brooks	0.11mi. W. of W. HENRIETTA RD.	2.07
07-084-321-1	Box Beam	210	HENRIETTA	84	River	0.18mi. N. of LEHIGH STATION RD.	2.07
07-084-374-1	Box Beam	227	HENRIETTA	84	River	@ STILL POND RD. INT.	2.07
07-084-515-1	Box Beam	785	HENRIETTA	84	River	0.33mi. S. of JEFFERSON RD.	2.07
07-088-201-1	Box Beam	375	HENRIETTA	88	Middle	@ THRUWAY OVERPASS	2.07
07-092-242-2	W-Beam	324	HENRIETTA	92	Pinnacle	0.05mi. N. of BLACKWELL LA.	2.07
07-263-052-1	Box Beam	160	HENRIETTA	263	Hylan	@ 390 OVERPASS	2.07
07-263-061-2	Box Beam	101	HENRIETTA	263	Hylan	@ 390 OVERPASS	2.07
08-097-233-1	Box Beam	282	IRONDEQUOIT	97	Lake Shore	0.28mi. W. of SWEET FERN RD.	2.07
08-118-146-1	W-Beam	1162	IRONDEQUOIT	118	Kings	0.60mi. N. of TITUS AVE.	2.07
08-118-169-1	W-Beam	830	IRONDEQUOIT	118	Kings	0.83mi. N. of TITUS AVE.	2.07
08-118-201-1	W-Beam	785	IRONDEQUOIT	118	Kings	1.15mi. N. of TITUS AVE.	2.07
08-118-244-1	Box Beam	86	IRONDEQUOIT	118	Kings	1.58mi. N. of TITUS AVE.	2.07
09-047-061-1	W-Beam	416	MENDON	47	Smith	0.61mi. E. of MENDON CENTER RD.	2.07
09-053-107-1	Box Beam	200	MENDON	53	Boughton Hill	0.13mi. E. of AMANN RD.	2.07
09-053-151-1	Box Beam	194	MENDON	53	Boughton Hill	0.43mi. E. of AMANN RD.	2.07
09-053-214-1	W-Beam	270	MENDON	53	Boughton Hill	0.06mi. E. of W. BLOOMFIELD RD.	2.07
09-057-032-2	W-Beam	225	MENDON	57	Stoney Lonesome	0.05mi. W. of CLOVER ST.	2.07
09-066-203-1	Box Beam	196	MENDON	66	Bloomfield	0.25mi. S. of CHEESE FACTORY RD	2.07
09-066-203-2	Box Beam	96	MENDON	66	Bloomfield	0.25mi. S. of CHEESE FACTORY RD	2.07
09-070-083-1	Box Beam	305	MENDON	70	Mile Square	0.11mi. N. of MAIN ST. FISHERS	2.07
09-070-191-2	W-Beam	685	MENDON	70	Mile Square	0.02mi. S. of PROBST RD.	2.07
10-113-033-2	Box Beam	122	OGDEN	113	Big Ridge	0.33mi. E. of UNION ST.	2.07
10-113-034-1	Box Beam	51	OGDEN	113	Big Ridge	0.34mi. E. of UNION ST.	2.07
10-167-001-2	Box Beam	150	OGDEN	167	Dewey	0.01mi. E. of MCINTOSH	2.07
10-169-294-2	Box Beam	306	OGDEN	169	Stony Point	0.42mi. E. of UNION ST.	2.07

Monroe County Guide Rail Inventory
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GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
10-175-371-1	Box Beam	786	OGDEN	175	Canal	0.18mi. W. of UNION ST.	2.07
10-179-285-2	Box Beam	270	OGDEN	179	Ogden Parma Town Line	0.37mi. W. of WEBSTER RD.	2.07
10-204-022-2	Box Beam	200	OGDEN	204	Mc Intosh	@ DEWEY ST. INT.	2.07
10-208-139-1	W-Beam	327	OGDEN	208	Manitou	@ 531 OVERPASS	2.07
10-208-154-1	W-Beam	382	OGDEN	208	Manitou	@ 531 OVERPASS	2.07
10-210-109-1	W-Beam	354	OGDEN	210	Gillett	@ 531 OVERPASS	2.07
10-210-122-1	W-Beam	344	OGDEN	210	Gillett	@ 531 OVERPASS	2.07
10-210-202-1	Box Beam	600	OGDEN	210	Gillett	0.32mi. S. of BIG RIDGE RD.	2.07
10-212-044-2	Box Beam	129	OGDEN	212	Washington	0.02mi. S. of LYELL ST.	2.07
11-179-097-1	Box Beam	188	PARMA	179	Ogden Parma Town Line	@ HINKLEYVILLE RD. INT.	2.07
11-179-340-2	Box Beam	126	PARMA	179	Ogden Parma Town Line	0.05mi. E. of ASHLAND OAKS	2.07
11-181-057-1	W-Beam	373	PARMA	181	Pine Hill	0.57mi. E. of HINKLEYVILLE RD.	2.07
11-183-270-1	Box Beam	144	PARMA	183	Peck	0.39mi. W. of PARMA COR.-HILTON	2.07
11-187-150-1	W-Beam	291	PARMA	187	Burritt	0.19mi. E. of HILL RD.	2.07
11-187-303-2	Box Beam	238	PARMA	187	Burritt	0.33mi. W. of BUTCHER RD.	2.07
11-191-078-2	Box Beam	120	PARMA	193	East	0.03mi. W. of BENNETT	2.07
11-193-000-2	Box Beam	363	PARMA	193	Wilder	@ BENNETT & WILDER	2.07
11-193-001-1	Box Beam	215	PARMA	193	Wilder	@ BENNETT RD & EAST AVE. INT.	2.07
11-197-260-2	Box Beam	123	PARMA	197	Moul	0.04mi. W. of LIGHTHOUSE RD.	2.07
11-214-000-1	Box Beam	52	PARMA	214	Hinkleyville	0.01mi. N. of OGDEN-PARMA TOWN	2.07
11-218-078-1	Box Beam	187	PARMA	218	Dean	0.78mi. N. of W. RIDGE RD.	2.07
11-220-000-2	Box Beam	400	PARMA	220	Bennett	@ WILDER & BENNETT	2.07
11-220-028-2	W-Beam	693	PARMA	220	Bennett	0.27mi. N. of EAST AVE.	2.07
11-254-161-2	Box Beam	556	PARMA	254	Clarkson Parma Town Line	0.14mi. N. of PECK RD.	2.07
12-011-487-2	Box Beam	374	PENFIELD	11	Plank	@ INTERSECTION OF HARRIS RD.	2.07
12-270-011-1	Box Beam	129	PENFIELD	270	Panorama	@ PANORAMA CREEK DR.	2.07
13-017-094-2	W-Beam	225	PERINTON	17	Whitney	0.22mi. W. of BAIRD RD.	2.07
13-021-077-1	Box Beam	155	PERINTON	21	Ayrault	@ JEFFERSON AVE. INT.	2.07
13-034-068-2	Box Beam	75	PERINTON	34	Baird	0.13mi. N. of WHITNEY RD.	2.07
13-050-006-1	Box Beam	1368	PERINTON	50	Turk Hill	0.06mi. N. of COUNTY LINE	2.07
13-050-245-2	W-Beam	204	PERINTON	50	Turk Hill	@ PALMYRA RD. INT.	2.07
13-050-302-2	Box Beam	210	PERINTON	50	Turk Hill	0.10mi. S. of AYRAULT RD.	2.07
13-050-445-2	Box Beam	1206	PERINTON	50	Turk Hill	@ CONRAIL OVERPASS	2.07
14-033-108-1	Box Beam	280	PITTSFORD	33	Thornell	0.04mi. E. of MILL RD.	2.07
14-033-110-2	Box Beam	162	PITTSFORD	33	Thornell	0.04mi. E. of MILL RD.	2.07
14-041-059-2	W-Beam	136	PITTSFORD	44	Willard	0.46mi. W. of MENDON CENTER RD	2.07
14-056-002-1	W-Beam	250	PITTSFORD	56	East	0.15mi. S. of ARBOR CREEK DR.	2.07
15-161-127-1	Box Beam	150	RIGA	161	Bromley	0.05mi. W. of PERCY RD.	2.07
15-268-033-2	Box Beam	473	RIGA	268	Main	0.32mi. N. of BUFFALO RD.	2.07
15-268-065-1	Box Beam	218	RIGA	268	Main	@ GILMAN & KENDALL RD. INT.	2.07
15-555-039-1	Box Beam	310	RIGA	-	Burnt Mill	0.39mi. N. of ROBERTSON RD.	2.07
16-063-136-1	Box Beam	232	RUSH	63	Honeoye Falls No 6	@ 390 OVERPASS	2.07
16-084-060-2	W-Beam	199	RUSH	84	River	0.13mi. S. of No.6 HON. FALLS RD.	2.07
17-223-008-1	W-Beam	212	SWEDEN	223	Gordon	0.07mi. E. of SWEDEN-WALKER RD	2.07
17-223-014-1	W-Beam	240	SWEDEN	223	Gordon	0.14mi. E. of SWEDEN-WALKER RD	2.07
17-240-003-1	Box Beam	166	SWEDEN	240	Sweden	0.03mi. N. of REED RD.	2.07
17-240-003-2	Box Beam	268	SWEDEN	240	Sweden	0.03mi. N. of REED RD.	2.07
17-246-217-2	Box Beam	381	SWEDEN	246	Salmon Creek	0.16mi. S. of BROCKPRT-SPNCRPR	2.07
18-001-285-1	Box Beam	659	WEBSTER	1	Lake	0.36mi W. of PELLET RD.	2.07
18-001-285-2	Box Beam	603	WEBSTER	1	Lake	0.37mi. W. of PELLET RD.	2.07
18-002-221-2	Box Beam	124	WEBSTER	2	Monroe Wayne County Line	0.24mi. S. of SCHLEGEL RD.	2.07
18-002-224-2	Box Beam	247	WEBSTER	2	Monroe Wayne County Line	0.24mi. S. of SCHLEGEL RD.	2.07
18-005-343-1	Box Beam	175	WEBSTER	5	Klem	0.30mi. E. of HOLT RD.	2.07
18-006-146-1	Box Beam	193	WEBSTER	6	Salt	0.01mi. S. of RIDGE RD.	2.07
18-009-151-2	Box Beam	137	WEBSTER	9	State	@ HARRIS RD. INT.	2.07
18-010-105-2	Box Beam	232	WEBSTER	10	Holt	@ JOHN GLEN BLVD. INT.	2.07
18-010-110-2	Box Beam	336	WEBSTER	10	Holt	@ JOHN GLEN BLVD. INT.	2.07
18-010-127-1	W-Beam	240	WEBSTER	10	Holt	0.05mi. N. of WOODBRIDGE LA.	2.07
18-016-065-1	W-Beam	401	WEBSTER	16	Bay	@ GLEN EDITH DR. INT.	2.07
18-018-108-1	Box Beam	397	WEBSTER	18	Five Mile Line	@ 104 OVERPASS	2.07
18-018-192-1	Box Beam	265	WEBSTER	18	Five Mile Line	0.02mi. N. of INDEPENDENCE DR.	2.07
19-147-145-1	W-Beam	500	WHEATLAND	265	Flint Hill	0.51mi. E. of LIME ROCK RD.	2.07
19-166-165-2	W-Beam	462	WHEATLAND	166	Beulah	@ THRUWAY OVERPASS	2.07
19-174-336-2	Box Beam	308	WHEATLAND	174	Wheatland Center	@ THRUWAY OVERPASS	2.07
19-188-035-2	W-Beam	425	WHEATLAND	188	Winslow	@ THRUWAY OVERPASS	2.07
19-265-039-1	Box Beam	72	WHEATLAND	265	George	0.08mi. W. of MAIN ST.	2.07
14-037-068-2	Box Beam	132	PITTSFORD	37	Stone	0.15mi. W. of CLOVER ST.	2.07
14-062-139-2	Box Beam	132	PITTSFORD	62	Tobey	0.31mi. E. of CLOVER ST.	2.07
04-158-097-1	Box Beam	80	GATES	386	Elmgrove	@ 531 OVERPASS	2.07
04-158-105-1	Box Beam	148	GATES	386	Elmgrove	@ 531 OVERPASS	2.07
05-109-307-1	Box Beam	240	GREECE	109	English	@ 390 OVERPASS	2.07
05-109-315-1	Box Beam	166	GREECE	109	English	@ 390 OVERPASS	2.07
05-109-315-2	Box Beam	125	GREECE	109	English	@ 390 OVERPASS	2.07
07-085-264-2	Box Beam	150	HENRIETTA	85	Brighton Henrietta Town Line	@ 390 OVERPASS	2.07
07-085-273-2	Box Beam	273	HENRIETTA	85	Brighton Henrietta Town Line	@ 390 OVERPASS	2.07
07-088-213-1	Box Beam	312	HENRIETTA	88	Middle	@ THRUWAY OVERPASS	2.07
16-063-146-1	Box Beam	205	RUSH	63	Honeoye Falls No 6	@ 390 OVERPASS	2.07
19-166-153-2	W-Beam	338	WHEATLAND	166	Beulah	@ THRUWAY OVERPASS	2.07
19-174-346-2	W-Beam	350	WHEATLAND	174	Wheatland Center	@ THRUWAY OVERPASS	2.07
19-188-024-2	W-Beam	300	WHEATLAND	188	Winslow	@ THRUWAY OVERPASS	2.07
10-204-022-1	Box Beam	70	OGDEN	204	Mc Intosh	@ DEWEY ST. INT.	2.03
11-214-074-1	W-Beam	1290	PARMA	214	Hinkleyville	0.24mi. S. of W. RIDGE RD.	2.03
01-083-107-2	Box Beam	205	BRIGHTON	83	Crittenden	1.07mi. E. of EAST RIVER RD.	2.00
01-083-108-1	Box Beam	250	BRIGHTON	83	Crittenden	1.07mi. E. of EAST RIVER RD.	2.00
01-083-133-2	Box Beam	313	BRIGHTON	83	Crittenden	1.33mi. E. of EAST RIVER RD.	2.00
01-083-136-1	Box Beam	190	BRIGHTON	83	Crittenden	1.35mi. E. of EAST RIVER RD.	2.00

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GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
01-084-002-1	Box Beam	384	BRIGHTON	84	River	0.01mi. N. of JEFFERSON RD.	2.00
01-084-033-1	Box Beam	238	BRIGHTON	84	River	0.03mi. S. of BRONX DR.	2.00
01-084-038-1	Box Beam	2549	BRIGHTON	84	River	0.02mi. S. of BRONX DR.	2.00
01-084-038-2	Box Beam	126	BRIGHTON	84	River	@ BRONX DR. INT.	2.00
01-084-092-1	Box Beam	113	BRIGHTON	84	River	0.13mi. N. of CRITTENDEN RD.	2.00
01-084-099-1	Box Beam	790	BRIGHTON	84	River	0.64mi. N. of CRITTENDEN RD.	2.00
01-084-236-1	Box Beam	1148	BRIGHTON	84	River	@ W. HENRIETTA RD. INT.	2.00
01-085-013-1	Box Beam	408	BRIGHTON	85	Brighton Henrietta Town Line	0.12mi. E. of JEFFERSON RD.	2.00
01-085-218-1	Box Beam	269	BRIGHTON	85	Brighton Henrietta Town Line	@ E. HENRIETTA RD. OVERPASS	2.00
01-087-214-2	Box Beam	77	BRIGHTON	87	Elmwood	@ CONTINENTAL DR. INT.	2.00
01-087-215-1	Box Beam	210	BRIGHTON	87	Elmwood	@ CONTINENTAL DR. INT.	2.00
01-087-300-1	Box Beam	119	BRIGHTON	87	Elmwood	0.10mi. E. of CLOVER ST.	2.00
01-098-127-2	W-Beam	190	BRIGHTON	98	Winton	0.09mi. S. of FAIRHILL DR.	2.00
01-098-160-2	Box Beam	660	BRIGHTON	98	Winton	@ MERIDIAN CENTRE BLVD. INT.	2.00
01-100-092-1	Box Beam	506	BRIGHTON	100	Clinton	@ 390 UNDERPASS & 590 OVERPASS	2.00
01-102-161-1	Box Beam	135	BRIGHTON	102	Edgewood	0.05mi. S. of MONROE AVE.	2.00
01-102-161-2	Box Beam	107	BRIGHTON	102	Edgewood	0.05mi. S. of MONROE AVE.	2.00
01-239-243-1	Box Beam	150	BRIGHTON	239	Westfall	0.01mi. W. of DEL RIO DR.	2.00
01-271-048-1	Box Beam	310	BRIGHTON	65	Clover	0.10mi. N. of ALLEN CREEK RD.	2.00
01-271-048-2	Box Beam	304	BRIGHTON	65	Clover	0.10mi. N. of ALLEN CREEK RD.	2.00
02-121-051-1	W-Beam	103	CHILI	121	Chestnut Ridge	@ BROOK VALLEY DR. INT.	2.00
02-121-053-2	Box Beam	472	CHILI	121	Chestnut Ridge	0.01mi. N. of BROOK VALLEY DR.	2.00
02-121-055-1	Box Beam	704	CHILI	121	Chestnut Ridge	0.03mi. N. of BROOK VALLEY DR.	2.00
02-121-278-2	W-Beam	172	CHILI	121	Chestnut Ridge	0.01mi. W. of JENSEN DR.	2.00
02-123-072-1	Box Beam	140	CHILI	123	King	0.71mi. E. of UNION ST.	2.00
02-168-099-2	W-Beam	354	CHILI	168	Paul	0.37mi. W. of CHESTNUT RIDGE RD	2.00
02-168-228-1	Box Beam	232	CHILI	168	Paul	0.20mi. W. of CHILI AVE.	2.00
02-168-562-2	Box Beam	533	CHILI	168	Paul	0.08mi. S. of AVION DR.	2.00
02-170-362-2	Box Beam	360	CHILI	170	Union	0.15mi. S. of CHILI AVE.	2.00
02-172-158-1	Box Beam	118	CHILI	172	Stottle	0.02mi. N. of STRYKER RD.	2.00
02-172-159-2	Box Beam	280	CHILI	172	Stottle	0.02mi. N. of STRYKER RD.	2.00
02-172-246-1	Box Beam	925	CHILI	172	Stottle	0.29mi. S. of CHILI AVE.	2.00
02-256-091-2	Jersey (Concrete)	200	CHILI	256	Chili Center Coldwater	@ 490 OVERPASS	2.00
03-213-160-2	Box Beam	700	CLARKSON	213	Clarkson Hamlin Town Line	0.48mi. E. of LAKE RD.	2.00
03-215-064-1	Box Beam	315	CLARKSON	215	Lawrence	0.66mi. E. of LAKE RD.	2.00
03-215-064-2	Box Beam	316	CLARKSON	215	Lawrence	0.66mi. E. of LAKE RD.	2.00
03-215-242-1	Box Beam	283	CLARKSON	215	Lawrence	0.06mi. W. of SWEDEN-WALKER RD	2.00
03-215-354-1	Box Beam	200	CLARKSON	215	Lawrence	0.62mi. W. of CLRKSN-PARMA T.L. #	2.00
03-217-034-1	Box Beam	204	CLARKSON	217	Lawton	0.34mi. E. of LAKE RD.	2.00
03-217-034-2	Box Beam	240	CLARKSON	217	Lawton	0.34mi. E. of LAKE RD.	2.00
03-217-135-1	Box Beam	278	CLARKSON	217	Lawton	0.87mi. W. of SWEDEN-WALKER RD	2.00
03-217-136-2	Box Beam	164	CLARKSON	217	Lawton	0.87mi. W. of SWEDEN-WALKER RD	2.00
03-219-103-1	Box Beam	212	CLARKSON	219	Ireland	0.52mi. W. of CLRKSN-PARMA T.L. #	2.00
03-219-103-2	Box Beam	218	CLARKSON	219	Ireland	0.52mi. W. of CLRKSN-PARMA T.L. #	2.00
03-219-139-1	W-Beam	372	CLARKSON	219	Ireland	0.13mi. W. of CLRKSN-PARMA T.L. #	2.00
03-219-139-2	W-Beam	376	CLARKSON	219	Ireland	0.13mi. W. of CLRKSN-PARMA T.L. #	2.00
03-221-065-1	W-Beam	270	CLARKSON	221	East	0.65mi. E. of LAKE RD.	2.00
03-221-221-1	Box Beam	140	CLARKSON	221	East	0.03mi. W. of SWEDEN-WALKER RD	2.00
03-236-022-1	Box Beam	247	CLARKSON	236	Redman	0.23mi. N. of BROCKPORT-HOLLEY	2.00
03-236-023-2	Box Beam	260	CLARKSON	236	Redman	0.23mi. N. of BROCKPORT-HOLLEY	2.00
03-236-135-1	Box Beam	386	CLARKSON	236	Redman	0.40mi. S. of W. RIDGE RD.	2.00
03-236-141-2	Box Beam	224	CLARKSON	236	Redman	0.38mi. S. of W. RIDGE RD.	2.00
03-238-001-1	W-Beam	737	CLARKSON	238	Monroe Orleans County Line	0.01mi. N. of BROCKPORT HOLLEY	2.00
03-254-161-1	Box Beam	100	CLARKSON	254	Clarkson Parma Town Line	0.14mi. N. of PECK RD.	2.00
03-254-168-1	Box Beam	351	CLARKSON	254	Clarkson Parma Town Line	0.16mi. N. of PECK RD.	2.00
03-254-177-1	Box Beam	151	CLARKSON	254	Clarkson Parma Town Line	0.30mi. N. of PECK RD.	2.00
03-254-189-1	Box Beam	140	CLARKSON	254	Clarkson Parma Town Line	0.41mi. N. of PECK RD.	2.00
03-555-022-1	Box Beam	230	CLARKSON	-	Gilmore	0.22mi. E. of LAKE RD.	2.00
03-555-057-1	Box Beam	495	CLARKSON	-	Drake	0.57mi. N. of W. RIDGE RD.	2.00
03-555-060-2	Box Beam	219	CLARKSON	-	Drake	0.57mi. N. of W. RIDGE RD.	2.00
04-555-046-2	Box Beam	137	GATES	-	Trabold	0.01mi. N. of MOONLANDING	2.00
04-156-068-1	Box Beam	313	GATES	156	Wegman	@ 490 OVERPASS	2.00
04-156-068-2	Box Beam	306	GATES	156	Wegman	@ 490 OVERPASS	2.00
04-156-074-1	Box Beam	165	GATES	156	Wegman	@ 490 OVERPASS	2.00
04-156-074-2	Box Beam	195	GATES	156	Wegman	@ 490 OVERPASS	2.00
04-158-090-2	Box Beam	226	GATES	386	Elmgrove	@ 531 OVERPASS	2.00
04-158-093-1	Box Beam	152	GATES	386	Elmgrove	@ 531 OVERPASS	2.00
04-158-108-2	Box Beam	230	GATES	386	Elmgrove	@ 531 OVERPASS	2.00
04-160-076-1	Box Beam	176	GATES	160	Pixley	0.40mi. S. of HINCHEY RD.	2.00
04-160-076-2	Box Beam	315	GATES	160	Pixley	0.40mi. S. of HINCHEY RD.	2.00
04-160-135-1	W-Beam	316	GATES	160	Pixley	0.01mi. N. of MARWAY CIR.	2.00
04-164-021-2	W-Beam	29	GATES	164	Beahan	@ OLD BEAHAN RD. INT.	2.00
05-101-121-1	Box Beam	84	GREECE	101	Britton	0.01mi. W. of FLEMING CREEK CIR.	2.00
05-101-121-2	Box Beam	132	GREECE	101	Britton	0.01mi. W. of FLEMING CREEK CIR.	2.00
05-101-133-1	W-Beam	72	GREECE	101	Britton	0.03mi. E. of FORGHAM RD.	2.00
05-101-134-2	W-Beam	57	GREECE	101	Britton	0.03mi. E. of FORGHAM RD.	2.00
05-105-079-1	W-Beam	462	GREECE	105	Hincher	@ NORTH GREECE RD. INT.	2.00
05-105-079-2	W-Beam	458	GREECE	105	Hincher	@ NORTH GREECE RD. INT.	2.00
05-107-022-1	Box Beam	170	GREECE	107	Frisbee Hill	0.23mi. E. of MANITOU RD.	2.00
05-107-022-2	Box Beam	126	GREECE	107	Frisbee Hill	0.23mi. E. of MANITOU RD.	2.00
05-109-061-2	Box Beam	268	GREECE	109	English	0.20mi. W. of NORTH AVE.	2.00
05-109-064-1	Box Beam	188	GREECE	109	English	0.20mi. W. of NORTH AVE.	2.00
05-109-253-1	Box Beam	170	GREECE	109	English	0.67mi. E. of LONG POND RD.	2.00
05-111-001-2	Box Beam	380	GREECE	111	Ridgeway	@ MANITOU RD. INT.	2.00
05-111-155-2	Box Beam	159	GREECE	111	Ridgeway	@ WEST HILL ESTATES INT.	2.00
05-111-214-1	Box Beam	210	GREECE	111	Ridgeway	0.54mi. W. of LONG POND RD.	2.00

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GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
05-111-234-1	Box Beam	125	GREECE	111	Ridgeway	0.35mi. W. of LONG POND RD.	2.00
05-111-234-2	Box Beam	193	GREECE	111	Ridgeway	0.35mi. W. of LONG POND RD.	2.00
05-111-246-2	Box Beam	208	GREECE	111	Ridgeway	0.47mi. W. of LONG POND RD.	2.00
05-111-353-1	W-Beam	803	GREECE	111	Ridgeway	@ BELLWOOD DR. INT.	2.00
05-111-411-2	Box Beam	416	GREECE	111	Ridgeway	0.27mi. E. of LATONA RD. & LEE RD	2.00
05-111-412-1	Box Beam	402	GREECE	111	Ridgeway	0.27mi. E. of LATONA RD. & LEE RD	2.00
05-126-006-2	Box Beam	220	GREECE	126	Greenleaf	0.06mi. N. of LATTA RD.	2.00
05-128-002-1	Box Beam	37	GREECE	128	Beach	@ DEWEY AVE. INT.	2.00
05-128-036-1	Box Beam	74	GREECE	128	Beach	0.01mi. E. of STRATHMORE RD.	2.00
05-128-080-1	Box Beam	172	GREECE	128	Beach	0.06mi. E. of EDMERER DR.	2.00
05-128-080-2	Box Beam	169	GREECE	128	Beach	0.06mi. E. of EDMERER DR.	2.00
05-130-010-2	Box Beam	109	GREECE	130	Edgemere	0.10mi. E. of E. MANITOU RD.	2.00
05-130-055-2	W-Beam	571	GREECE	130	Edgemere	0.38mi. W. of LOWDEN POINT RD.	2.00
05-130-066-2	W-Beam	520	GREECE	130	Edgemere	0.22mi. W. of LOWDEN POINT RD.	2.00
05-130-078-2	W-Beam	600	GREECE	130	Edgemere	0.10mi. W. of LOWDEN POINT RD.	2.00
05-130-092-2	Box Beam	307	GREECE	130	Edgemere	@ LOWDEN POINT RD. INT.	2.00
05-130-099-2	Box Beam	399	GREECE	130	Edgemere	@ LOWDEN POINT RD. INT.	2.00
05-130-134-2	W-Beam	573	GREECE	130	Edgemere	0.28mi. W. of LONG POND RD.	2.00
05-130-145-1	Box Beam	178	GREECE	130	Edgemere	0.24mi. W. of LONG POND RD.	2.00
05-130-145-2	Box Beam	175	GREECE	130	Edgemere	0.24mi. W. of LONG POND RD.	2.00
05-130-148-1	W-Beam	560	GREECE	130	Edgemere	0.14mi. W. of LONG POND RD.	2.00
05-130-148-2	W-Beam	586	GREECE	130	Edgemere	0.13mi. W. of LONG POND RD.	2.00
05-130-177-2	W-Beam	5924	GREECE	130	Edgemere	0.05mi. E. of LONG POND RD.	2.00
05-130-291-1	Box Beam	160	GREECE	130	Edgemere	0.19mi. W. of ISLAND COTTAGE RD	2.00
05-130-292-2	Box Beam	357	GREECE	130	Edgemere	0.18mi. W. of ISLAND COTTAGE RD	2.00
05-130-354-1	Box Beam	132	GREECE	130	Edgemere	0.35mi. W. of DEWEY AVE.	2.00
05-130-354-2	Box Beam	151	GREECE	130	Edgemere	0.35mi. W. of DEWEY AVE.	2.00
05-132-256-1	Box Beam	143	GREECE	132	Dewey	0.07mi. N. of LATTA RD.	2.00
05-132-256-2	Box Beam	182	GREECE	132	Dewey	0.07mi. N. of LATTA RD.	2.00
05-132-403-2	Box Beam	37	GREECE	132	Dewey	@ BEACH AVE. INT.	2.00
05-134-064-1	Box Beam	209	GREECE	134	Island Cottage	0.63mi. N. of LATTA RD.	2.00
05-134-064-2	Box Beam	207	GREECE	134	Island Cottage	0.63mi. N. of LATTA RD.	2.00
05-136-465-2	Box Beam	55	GREECE	136	Long Pond	@ NORTHWOOD DR. INT.	2.00
05-136-626-1	Box Beam	202	GREECE	136	Long Pond	0.06mi. N. of JANES RD.	2.00
05-136-688-1	Box Beam	207	GREECE	136	Long Pond	0.03mi. S. of KUHN RD.	2.00
05-136-689-2	Box Beam	145	GREECE	136	Long Pond	0.03mi. S. of KUHN RD.	2.00
05-142-017-1	W-Beam	177	GREECE	142	Flynn	0.16mi. N. of LATTA RD.	2.00
05-142-083-1	Box Beam	292	GREECE	142	Flynn	0.82mi. N. of LATTA RD.	2.00
05-142-192-1	Box Beam	290	GREECE	142	Flynn	0.16mi. N. of KUHN RD.	2.00
05-142-193-2	Box Beam	373	GREECE	142	Flynn	0.17mi. N. of KUHN RD.	2.00
05-143-046-1	Box Beam	223	GREECE	143	Ling	@ KIRKWOOD INT.	2.00
05-143-046-2	Box Beam	218	GREECE	143	Ling	@ KIRKWOOD INT.	2.00
05-144-186-2	Box Beam	176	GREECE	144	Greece	0.14mi. N. of ENGLISH RD.	2.00
05-144-357-2	Box Beam	236	GREECE	144	Greece	0.60mi. S. of POST AVE.	2.00
05-144-359-1	Box Beam	276	GREECE	144	Greece	0.60mi. S. of POST AVE.	2.00
05-144-362-2	Box Beam	108	GREECE	144	Greece	0.60mi. S. of POST AVE.	2.00
05-144-395-2	Box Beam	280	GREECE	144	Greece	0.22mi. S. of POST AVE.	2.00
05-144-401-2	Box Beam	58	GREECE	144	Greece	0.22mi. S. of POST AVE.	2.00
05-144-426-1	Box Beam	155	GREECE	144	Greece	0.02mi. N. of POST AVE.	2.00
05-144-451-2	Box Beam	212	GREECE	144	Greece	0.28mi. N. of POST AVE.	2.00
05-144-452-1	Box Beam	299	GREECE	144	Greece	0.28mi. N. of POST AVE.	2.00
05-144-459-1	Box Beam	228	GREECE	144	Greece	0.36mi. N. of POST AVE.	2.00
05-144-460-2	Box Beam	190	GREECE	144	Greece	0.36mi. N. of POST AVE.	2.00
05-144-562-1	Box Beam	341	GREECE	144	Greece	@ HINCHER RD. INT.	2.00
05-144-562-2	Box Beam	366	GREECE	144	Greece	@ HINCHER RD. INT.	2.00
05-144-570-1	W-Beam	91	GREECE	144	Greece	@ HINCHER RD. INT.	2.00
05-144-570-2	W-Beam	128	GREECE	144	Greece	@ HINCHER RD. INT.	2.00
05-146-001-2	Box Beam	302	GREECE	146	North	0.01mi. N. of W. RIDGE ROAD	2.00
05-150-251-1	W-Beam	202	GREECE	150	Mount Read	0.06mi. N. of CENTERWOOD DR.	2.00
05-150-298-2	W-Beam	53	GREECE	150	Mount Read	0.01mi. S. of MARIE-ELANA DR.	2.00
05-152-036-2	Box Beam	572	GREECE	152	Latona	@ 390 UNDERPASS	2.00
05-251-156-1	Box Beam	155	GREECE	251	Mill	0.22mi. W. of NORTH AVE.	2.00
05-251-156-2	Box Beam	139	GREECE	251	Mill	0.22mi. W. of NORTH AVE.	2.00
05-251-267-2	Box Beam	188	GREECE	251	Mill	0.09mi. W. of LONG POND RD.	2.00
05-251-268-1	Box Beam	156	GREECE	251	Mill	0.09mi. W. of LONG POND RD.	2.00
05-262-043-2	Box Beam	128	GREECE	262	Kirk	0.01mi. S. of TAY BROOK LA.	2.00
05-267-004-1	Box Beam	186	GREECE	267	Vintage	0.04mi. E. of LONG POND RD.	2.00
05-267-004-2	Box Beam	124	GREECE	267	Vintage	0.04mi. E. of LONG POND RD.	2.00
05-267-069-1	Box Beam	366	GREECE	267	Vintage	0.20mi. W. of FETZNER RD.	2.00
05-267-103-2	Box Beam	358	GREECE	267	Vintage	@ 390 S. ENTRANCE & EXIT RAMP	2.00
05-267-105-1	Box Beam	427	GREECE	267	Vintage	@ 390 S. ENTRANCE & EXIT RAMP	2.00
06-203-052-1	Box Beam	457	HAMLIN	203	Brick Schoolhouse	0.52mi. E. of REDMAN RD.	2.00
06-203-083-1	W-Beam	175	HAMLIN	203	Brick Schoolhouse	0.83mi. E. of REDMAN RD.	2.00
06-205-052-2	Box Beam	257	HAMLIN	205	Walker	0.51mi. E. of WALKER-LAKE ONT. R	2.00
06-207-116-1	Box Beam	141	HAMLIN	207	Hamlin Center	0.06mi. W. of WILDER RD.	2.00
06-209-057-2	Box Beam	733	HAMLIN	209	Hamlin	0.57mi. E. of LAKE RD. WEST FORK	2.00
06-209-058-1	Box Beam	780	HAMLIN	209	Hamlin	0.57mi. E. of LAKE RD. WEST FORK	2.00
06-209-370-1	Box Beam	234	HAMLIN	209	Hamlin	0.07mi. E. of WALKER-LAKE ONT. R	2.00
06-209-370-2	Box Beam	236	HAMLIN	209	Hamlin	0.07mi. E. of WALKER-LAKE ONT. R	2.00
06-211-243-1	Box Beam	265	HAMLIN	211	Moscow	0.05mi. E. of HAMLIN BEACH ENT.	2.00
06-211-243-2	Box Beam	264	HAMLIN	211	Moscow	0.05mi. E. of HAMLIN BEACH ENT.	2.00
06-213-164-1	Box Beam	675	HAMLIN	213	Clarkson Hamlin Town Line	0.48mi. E. of LAKE RD.	2.00
06-236-032-2	Box Beam	258	HAMLIN	236	Redman	0.46mi. S. of ROOSEVELT HWY.	2.00
06-236-066-2	Box Beam	501	HAMLIN	236	Redman	0.06mi. S. of ROOSEVELT HWY.	2.00
06-236-088-2	Box Beam	382	HAMLIN	236	Redman	0.05mi. N. of ROOSEVELT HWY.	2.00
06-236-335-2	Box Beam	330	HAMLIN	236	Redman	0.34mi. N. of MORTON RD.	2.00

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GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
06-236-508-2	Box Beam	242	HAMLIN	236	Redman	0.06mi. S. of COOK RD.	2.00
06-277-116-1	Box Beam	760	HAMLIN	277	Church	1.15mi. E. of LAKE ROAD WEST FOR	2.00
06-279-061-1	W-Beam	138	HAMLIN	279	Morton	0.60mi. E. of MON.-ORLEANS Co. LI	2.00
06-279-061-2	W-Beam	203	HAMLIN	279	Morton	0.60mi. E. of MON.-ORLEANS Co. LI	2.00
06-279-096-2	W-Beam	303	HAMLIN	279	Morton	0.50mi. W. of REDMAN RD.	2.00
06-555-062-2	Box Beam	190	HAMLIN	-	Jacobs	0.62mi. E. of REDMAN RD.	2.00
06-555-063-1	Box Beam	170	HAMLIN	-	Jacobs	0.62mi. E. of REDMAN RD.	2.00
07-039-080-1	Box Beam	220	HENRIETTA	39	Calkins	0.05mi. E. of MIDDLE RD.	2.00
07-067-360-1	W-Beam	335	HENRIETTA	67	Rush Henrietta Town Line	0.06mi. W. of E. HENRIETTA RD.	2.00
07-071-089-1	Box Beam	607	HENRIETTA	71	Erie Station	0.13mi. E. of MIDDLE RD.	2.00
07-071-094-2	Box Beam	313	HENRIETTA	71	Erie Station	0.18mi. E. of MIDDLE RD.	2.00
07-071-103-1	Box Beam	401	HENRIETTA	71	Erie Station	0.26mi. E. of MIDDLE RD.	2.00
07-071-118-1	Box Beam	360	HENRIETTA	71	Erie Station	0.43mi. E. of MIDDLE RD.	2.00
07-071-119-2	Box Beam	431	HENRIETTA	71	Erie Station	0.43mi. E. of MIDDLE RD.	2.00
07-071-125-1	Box Beam	450	HENRIETTA	71	Erie Station	0.49mi. E. of MIDDLE RD.	2.00
07-071-125-2	Box Beam	476	HENRIETTA	71	Erie Station	0.49mi. E. of MIDDLE RD.	2.00
07-073-024-1	Box Beam	54	HENRIETTA	73	Reeves	0.15mi. W. of TOBIN RD.	2.00
07-073-024-2	Box Beam	126	HENRIETTA	73	Reeves	0.15mi. W. of TOBIN RD.	2.00
07-075-010-1	Box Beam	81	HENRIETTA	75	Martin	0.10mi. E. of EAST RIVER RD.	2.00
07-081-003-1	Box Beam	293	HENRIETTA	81	Bailey	0.03mi. E. of E. RIVER RD.	2.00
07-081-158-1	Box Beam	200	HENRIETTA	81	Bailey	0.04mi. E. of NOTRE DAME DR.	2.00
07-081-207-1	Box Beam	135	HENRIETTA	81	Bailey	0.02mi. E. of VOLLMER PKWY.	2.00
07-084-121-1	Box Beam	155	HENRIETTA	84	River	0.22mi. S. of SCOTTS-HENRIETTA F	2.00
07-084-190-1	W-Beam	510	HENRIETTA	84	River	@ THRUWAY OVERPASS	2.00
07-085-218-2	Box Beam	260	HENRIETTA	85	Brighton Henrietta Town Line	@ E. HENRIETTA RD. OVERPASS	2.00
07-086-068-1	Box Beam	144	HENRIETTA	86	Telephone	0.02mi. S. of MARTIN RD.	2.00
07-086-113-1	W-Beam	272	HENRIETTA	86	Telephone	0.96mi. W. of W. HENRIETTA RD.	2.00
07-086-180-1	W-Beam	150	HENRIETTA	86	Telephone	0.32mi. W. of W. HENRIETTA RD.	2.00
07-092-032-1	W-Beam	141	HENRIETTA	92	Pinnacle	@ WILLIAMS RD. INT.	2.00
07-092-237-2	W-Beam	109	HENRIETTA	92	Pinnacle	0.01mi. N. of BLACKWELL LA.	2.00
07-092-240-2	W-Beam	131	HENRIETTA	92	Pinnacle	0.03mi. N. of BLACKWELL LA.	2.00
07-092-264-2	W-Beam	140	HENRIETTA	92	Pinnacle	0.05mi. N. of TOMAHAWK TR.	2.00
07-092-350-1	W-Beam	203	HENRIETTA	92	Pinnacle	0.01mi. N. of COBBLESTONE RD.	2.00
07-102-049-2	Box Beam	168	HENRIETTA	102	Edgewood	@ KARENLEE DR.	2.00
07-102-053-2	Box Beam	266	HENRIETTA	102	Edgewood	@ KARENLEE DR.	2.00
07-263-046-2	Box Beam	389	HENRIETTA	263	Hylan	@ 390 OVERPASS	2.00
07-263-062-2	W-Beam	483	HENRIETTA	263	Hylan	0.13mi. S. of MARKETPLACE DR.	2.00
08-091-200-1	Box Beam	180	IRONDEQUOIT	91	Titus	@ BOUCKHART AVE. INT.	2.00
08-091-201-2	Box Beam	158	IRONDEQUOIT	91	Titus	@ BOUCKHART AVE. INT.	2.00
08-091-223-2	Box Beam	112	IRONDEQUOIT	91	Titus	0.01mi. E. of LARKSPUR LA.	2.00
08-091-232-2	Box Beam	286	IRONDEQUOIT	91	Titus	0.03mi. W. of WHIPPLE LA.	2.00
08-097-110-2	Box Beam	218	IRONDEQUOIT	97	Lake Shore	0.25mi. E. of COLEBROOK DR.	2.00
08-097-130-2	Box Beam	213	IRONDEQUOIT	97	Lake Shore	0.45mi. E. of COLEBROOK DR.	2.00
08-097-140-2	Box Beam	591	IRONDEQUOIT	97	Lake Shore	0.55mi. E. of COLEBROOK DR.	2.00
08-097-152-2	Box Beam	470	IRONDEQUOIT	97	Lake Shore	0.66mi. E. of COLEBROOK DR.	2.00
08-097-180-2	Box Beam	485	IRONDEQUOIT	97	Lake Shore	0.77mi. W. of SWEET FERN RD.	2.00
08-097-225-1	Box Beam	432	IRONDEQUOIT	97	Lake Shore	0.34mi. W. of SWEET FERN RD.	2.00
08-114-036-1	Box Beam	172	IRONDEQUOIT	114	Portland	@ 104 OVERPASS	2.00
08-114-036-2	Box Beam	102	IRONDEQUOIT	114	Portland	@ 104 OVERPASS	2.00
08-118-178-2	W-Beam	300	IRONDEQUOIT	118	Kings	0.92mi. N. of TITUS AVE.	2.00
08-120-050-2	Box Beam	59	IRONDEQUOIT	120	Culver	@ 104 UNDERPASS	2.00
08-120-350-1	Box Beam	262	IRONDEQUOIT	120	Culver	0.01mi. E. of LAKE BLUFF RD.	2.00
08-120-389-1	Box Beam	69	IRONDEQUOIT	120	Lake	0.13mi. E. OF RTE. 590	2.00
08-120-389-2	Box Beam	132	IRONDEQUOIT	120	Lake	0.13mi. E. OF RTE. 590	2.00
08-122-207-1	W-Beam	570	IRONDEQUOIT	122	St Paul	0.05mi. N. of COOPER RD.	2.00
08-124-102-1	W-Beam	132	IRONDEQUOIT	124	Thomas	0.24mi. S. of EATON RD.	2.00
08-124-110-1	W-Beam	593	IRONDEQUOIT	124	Thomas	0.07mi. S. of EATON RD.	2.00
08-241-327-1	Box Beam	162	IRONDEQUOIT	241	Ridge	@ 104 OVERPASS	2.00
09-047-063-2	W-Beam	262	MENDON	47	Smith	0.61mi. E. of MENDON CENTER RD.	2.00
09-049-030-1	Box Beam	375	MENDON	49	Cheese Factory	0.30mi. E. of CLOVER ST.	2.00
09-049-323-1	Box Beam	157	MENDON	49	Cheese Factory	0.10mi. W. of W. BLOOMFIELD RD.	2.00
09-049-323-2	Box Beam	156	MENDON	49	Cheese Factory	0.10mi. W. of W. BLOOMFIELD RD.	2.00
09-049-331-1	Box Beam	192	MENDON	49	Cheese Factory	0.02mi. W. of W. BLOOMFIELD RD.	2.00
09-049-331-2	Box Beam	210	MENDON	49	Cheese Factory	0.02mi. W. of W. BLOOMFIELD RD.	2.00
09-053-060-2	Box Beam	340	MENDON	53	Boughton Hill	0.27mi. W. of AMANN RD.	2.00
09-053-061-1	Box Beam	206	MENDON	53	Boughton Hill	0.27mi. W. of AMANN RD.	2.00
09-053-108-2	Box Beam	204	MENDON	53	Boughton Hill	0.13mi. E. of AMANN RD.	2.00
09-053-151-2	Box Beam	194	MENDON	53	Boughton Hill	0.43mi. E. of AMANN RD.	2.00
09-053-210-2	W-Beam	198	MENDON	53	Boughton Hill	0.06mi. E. of W. BLOOMFIELD RD.	2.00
09-053-395-1	Box Beam	184	MENDON	53	Boughton Hill	0.32mi. E. of MENDON-IONA RD.	2.00
09-053-449-1	W-Beam	190	MENDON	53	Boughton Hill	0.86mi. E. of MENDON-IONA RD. (R	2.00
09-053-453-1	W-Beam	538	MENDON	53	Boughton Hill	0.91mi. E. of MENDON-IONA RD. (R	2.00
09-057-037-2	Box Beam	196	MENDON	57	Stoney Lonesome	0.01mi. W. of CLOVER ST.	2.00
09-059-013-2	Box Beam	119	MENDON	59	Sibley	0.13mi. E. of RUSH-LIMA RD.	2.00
09-059-014-1	Box Beam	83	MENDON	59	Sibley	0.14mi. E. of RUSH-LIMA RD.	2.00
09-059-021-1	Box Beam	397	MENDON	59	Sibley	0.22mi. E. of RUSH-LIMA RD.	2.00
09-059-021-2	Box Beam	385	MENDON	59	Sibley	0.22mi. E. of RUSH-LIMA RD.	2.00
09-063-050-1	Box Beam	165	MENDON	63	Honeoye Falls No 6	0.52mi. W. of RUSH-LIMA RD.	2.00
09-063-073-1	Box Beam	120	MENDON	63	Honeoye Falls No 6	0.30mi. W. of RUSH-LIMA RD.	2.00
09-066-331-2	Box Beam	137	MENDON	66	Bloomfield	0.15mi. S. of BULLS SAWMILL RD.	2.00
09-070-051-1	W-Beam	756	MENDON	70	Mile Square	0.07mi. S. of MAIN ST. FISHERS	2.00
09-070-082-2	Box Beam	193	MENDON	70	Mile Square	0.11mi. N. of MAIN ST. FISHERS	2.00
09-555-003-1	Box Beam	165	MENDON	-	Taylor	0.03mi. E. of CHAMBERLAIN RD.	2.00
09-555-114-1	Box Beam	678	MENDON	-	Plains	0.40mi. S. of RUSH-MENDON RD.	2.00
09-555-114-2	Box Beam	684	MENDON	-	Plains	0.40mi. S. of RUSH-MENDON RD.	2.00
10-169-108-1	Box Beam	125	OGDEN	169	Stony Point	0.37mi. W. of VROOM RD.	2.00

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GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
10-169-108-2	Box Beam	158	OGDEN	169	Stony Point	0.37mi. W. of VROOM RD.	2.00
10-169-294-1	Box Beam	290	OGDEN	169	Stony Point	0.42mi. E. of UNION ST.	2.00
10-173-318-2	Box Beam	192	OGDEN	173	Colby	0.20mi. E. of VROOM RD.	2.00
10-175-002-2	Box Beam	972	OGDEN	175	Canal	0.02mi. E. of GALLUP RD.	2.00
10-175-083-1	Box Beam	174	OGDEN	175	Canal	0.20mi. W. of WASHINGTON ST.	2.00
10-175-083-2	Box Beam	174	OGDEN	175	Canal	0.20mi. W. of WASHINGTON ST.	2.00
10-179-097-2	Box Beam	135	OGDEN	179	Ogden Parma Town Line	@ WASHINGTON ST. INT.	2.00
10-206-368-2	W-Beam	660	OGDEN	206	Hubbell	0.04mi. S. of BROCKPRT-SPNCRPR	2.00
10-210-122-2	W-Beam	276	OGDEN	210	Gillett	@ 531 OVERPASS	2.00
10-210-213-2	Box Beam	175	OGDEN	210	Gillett	0.28mi. S. of BIG RIDGE RD.	2.00
10-210-214-1	Box Beam	438	OGDEN	210	Gillett	0.22mi. S. of BIG RIDGE RD.	2.00
10-210-232-1	W-Beam	126	OGDEN	210	Gillett	0.10mi. S. of BIG RIDGE RD.	2.00
10-212-113-1	Box Beam	124	OGDEN	212	Washington	0.10mi. S. of OGDEN-PARMA T.L. RD	2.00
10-212-113-2	Box Beam	125	OGDEN	212	Washington	0.10mi. S. of OGDEN-PARMA T.L. RD	2.00
10-212-120-1	Box Beam	275	OGDEN	214	Hinkleyville	0.03mi. S. of OGDEN-PARMA TOWN	2.00
11-179-289-1	Box Beam	198	PARMA	179	Ogden Parma Town Line	0.05mi. W. of ASHLAND OAKS	2.00
11-181-130-1	Box Beam	257	PARMA	181	Pine Hill	0.05mi. W. of TRIMMER RD.	2.00
11-181-131-2	Box Beam	117	PARMA	181	Pine Hill	0.05mi. W. of TRIMMER RD.	2.00
11-183-043-1	Box Beam	317	PARMA	183	Peck	0.42mi. E. of CLRKSN-PARMA T.L. R	2.00
11-183-043-2	Box Beam	260	PARMA	183	Peck	0.42mi. E. of CLRKSN-PARMA T.L. R	2.00
11-183-162-2	Box Beam	154	PARMA	183	Peck	0.10mi. E. of TRIMMER RD.	2.00
11-183-270-2	Box Beam	147	PARMA	183	Peck	0.39mi. W. of PARMA COR.-HILTON	2.00
11-183-350-1	Box Beam	157	PARMA	183	Peck	0.40mi. E. of PARMA COR.-HILTON F	2.00
11-183-350-2	Box Beam	137	PARMA	183	Peck	0.40mi. E. of PARMA COR.-HILTON F	2.00
11-183-352-2	Box Beam	103	PARMA	183	Peck	0.40mi. E. of PARMA COR.-HILTON F	2.00
11-183-460-2	Box Beam	280	PARMA	183	Peck	@ BAILEY RD. INT.	2.00
11-183-462-1	Box Beam	232	PARMA	183	Peck	@ BAILEY RD. INT.	2.00
11-183-466-1	Box Beam	373	PARMA	183	Peck	0.04mi. E. of BAILEY RD.	2.00
11-185-085-1	Box Beam	262	PARMA	185	Parma Center	0.21mi. E. of DRAFFIN RD.	2.00
11-185-086-2	Box Beam	240	PARMA	185	Parma Center	0.21mi. E. of DRAFFIN RD.	2.00
11-185-198-2	W-Beam	467	PARMA	185	Parma Center	0.11mi. W. of HILL RD.	2.00
11-185-204-1	W-Beam	147	PARMA	185	Parma Center	0.11mi. W. of HILL RD.	2.00
11-187-086-2	Box Beam	606	PARMA	187	Burritt	0.32mi. W. of HILL RD.	2.00
11-187-089-1	Box Beam	426	PARMA	187	Burritt	0.33mi. W. of HILL RD.	2.00
11-187-097-1	Box Beam	90	PARMA	187	Burritt	0.31mi. W. of HILL RD.	2.00
11-187-302-1	Box Beam	215	PARMA	187	Burritt	0.33mi. W. of BUTCHER RD.	2.00
11-187-435-1	Box Beam	326	PARMA	187	Burritt	0.07mi. W. of MANITOU RD.	2.00
11-187-435-2	Box Beam	262	PARMA	187	Burritt	0.07mi. W. of MANITOU RD.	2.00
11-187-446-1	Box Beam	118	PARMA	187	Burritt	@ MANITOU RD. INT.	2.00
11-197-254-2	W-Beam	100	PARMA	197	Moul	0.10mi. W. of LIGHTHOUSE RD.	2.00
11-197-256-2	W-Beam	50	PARMA	197	Moul	0.12mi. W. of LIGHTHOUSE RD.	2.00
11-197-257-2	W-Beam	89	PARMA	197	Moul	0.11mi. W. of LIGHTHOUSE RD.	2.00
11-197-260-1	Box Beam	230	PARMA	197	Moul	0.04mi. W. of LIGHTHOUSE RD.	2.00
11-199-060-1	Box Beam	155	PARMA	199	Huffer	0.60mi. E. of HAMLIN-PARMA T.L. RD	2.00
11-199-060-2	Box Beam	155	PARMA	199	Huffer	0.60mi. E. of HAMLIN-PARMA T.L. RD	2.00
11-214-012-1	Box Beam	128	PARMA	214	Hinkleyville	0.12mi. N. of OGDEN-PARMA T.L. RD	2.00
11-214-012-2	Box Beam	134	PARMA	214	Hinkleyville	0.12mi. N. of OGDEN-PARMA T.L. RD	2.00
11-214-100-1	Box Beam	150	PARMA	214	Hinkleyville	0.20mi. S. of W. RIDGE RD.	2.00
11-214-100-2	Box Beam	174	PARMA	214	Hinkleyville	0.20mi. S. of W. RIDGE RD.	2.00
11-216-020-2	Box Beam	128	PARMA	216	Trimmer	0.07mi. S. of PINE HILL RD.	2.00
11-216-021-1	Box Beam	152	PARMA	216	Trimmer	0.07mi. S. of PINE HILL RD.	2.00
11-218-080-2	Box Beam	170	PARMA	218	Dean	0.78mi. N. of W. RIDGE RD.	2.00
11-220-111-1	Box Beam	244	PARMA	220	Bennett	0.15mi. S. of CURTIS RD.	2.00
11-228-379-2	Box Beam	332	PARMA	228	Hamlin Parma Town Line	0.02mi. S. of NORTH HAMLIN RD.	2.00
11-254-178-2	Box Beam	150	PARMA	254	Clarkson Parma Town Line	0.30mi. N. of PECK RD.	2.00
11-254-188-2	Box Beam	111	PARMA	254	Clarkson Parma Town Line	0.41mi. N. of PECK RD.	2.00
11-254-305-2	Box Beam	196	PARMA	254	Clarkson Parma Town Line	0.49mi. N. of PARMA CENTER RD.	2.00
12-011-136-1	Box Beam	296	PENFIELD	11	Plank	0.17mi. E. of SCRIBNER RD.	2.00
12-011-494-2	Box Beam	303	PENFIELD	11	Plank	0.07mi. E. of HARRIS RD.	2.00
12-013-088-1	Box Beam	286	PENFIELD	13	Whalen	0.20mi. W. of FIVE MILE LINE RD.	2.00
12-013-116-2	Box Beam	193	PENFIELD	13	Whalen	0.03mi. E. of FIVE MILE LINE RD.	2.00
12-015-025-2	W-Beam	588	PENFIELD	15	Linden	@ SEBASTIAN DR. INT.	2.00
12-022-111-1	Box Beam	126	PENFIELD	22	Creek	0.02mi. S. of ROYAL VIEW DR.	2.00
12-022-112-2	Box Beam	89	PENFIELD	22	Creek	0.02mi. S. of ROYAL VIEW DR.	2.00
12-026-043-1	Box Beam	126	PENFIELD	26	Harris	0.43mi. N. of RTE. 441	2.00
12-026-043-2	Box Beam	125	PENFIELD	26	Harris	0.43mi. N. of RTE. 441	2.00
12-028-000-1	Box Beam	201	PENFIELD	26	Huber	0.32mi. S. of PENFIELD RD.	2.00
12-269-202-1	Box Beam	568	PENFIELD	269	Penfield	0.03mi. W. of OLD PENFIELD RD.	2.00
12-270-001-1	Box Beam	87	PENFIELD		Panorama	@ RTE. 441 RAMP	2.00
12-270-008-1	Box Beam	88	PENFIELD		Panorama	0.04mi. S. of PANORAMA CREEK DR	2.00
12-270-011-2	Box Beam	461	PENFIELD		Panorama	@ PANORAMA CREEK DR.	2.00
12-270-014-1	Box Beam	186	PENFIELD		Panorama	0.01mi. N. of PANORAMA CREEK DR	2.00
13-015-049-1	Box Beam	392	PERINTON	15	Linden	@ WHITNEY RD. INT.	2.00
13-015-049-2	Box Beam	341	PERINTON	15	Linden	@ WHITNEY RD. INT.	2.00
13-017-012-1	Box Beam	182	PERINTON	18	Whitney	@ LINDEN AVE. INT.	2.00
13-017-016-1	Box Beam	324	PERINTON	17	Whitney	@ LINDEN AVE. INT.	2.00
13-017-026-1	Box Beam	207	PERINTON	17	Whitney	0.10mi. S. of LINDEN AVE.	2.00
13-017-420-1	Box Beam	275	PERINTON	17	Whitney	0.10mi. W. of CARTER RD.	2.00
13-017-420-2	Box Beam	250	PERINTON	17	Whitney	0.10mi. W. of CARTER RD.	2.00
13-021-076-2	Box Beam	281	PERINTON	21	Ayrault	@ JEFFERSON AVE. INT.	2.00
13-025-010-1	Box Beam	187	PERINTON	25	Park	0.21mi. E. of PARK BLUFF WAY	2.00
13-025-010-2	Box Beam	236	PERINTON	25	Park	0.21mi. E. of PARK BLUFF WAY	2.00
13-029-028-2	Box Beam	284	PERINTON	29	Woolston	0.28mi. E. of PERINTON-PITTSFORD	2.00
13-034-042-1	Box Beam	157	PERINTON	34	Baird	0.11mi. S. of WHITNEY RD.	2.00
13-034-042-2	Box Beam	174	PERINTON	34	Baird	0.11mi. S. of WHITNEY RD.	2.00
13-034-068-1	Box Beam	86	PERINTON	34	Baird	0.13mi. N. of WHITNEY RD.	2.00

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GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
13-040-000-1	Box Beam	346	PERINTON	40	Jefferson	0.01mi. N. of AYRAULT RD.	2.00
13-046-026-2	Box Beam	247	PERINTON	46	Aldrich	0.25mi. N. of PALMYRA RD.	2.00
13-046-052-1	Box Beam	146	PERINTON	46	Aldrich	0.50mi. N. of PALMYRA RD.	2.00
13-050-429-2	Box Beam	380	PERINTON	50	Turk Hill	@ CHURCH ST. E. INT.	2.00
13-050-446-1	Box Beam	1195	PERINTON	50	Turk Hill	@ CONRAIL OVERPASS	2.00
13-555-058-1	Box Beam	177	PERINTON	-	Oconnor	0.58mi. N. of RTE. 31F	2.00
13-555-058-2	Box Beam	190	PERINTON	-	Oconnor	0.58mi. N. of RTE. 31F	2.00
14-033-062-2	Box Beam	129	PITTSFORD	33	Thornell	0.39mi. W. of MILL RD.	2.00
14-033-157-2	Box Beam	629	PITTSFORD	33	Thornell	0.27mi. E. of EAST ST.	2.00
14-033-158-1	Box Beam	580	PITTSFORD	33	Thornell	0.27mi. E. of EAST ST.	2.00
14-033-210-1	W-Beam	420	PITTSFORD	33	Thornell	0.02mi. E. of OAK LEAF LA.	2.00
14-037-130-1	Box Beam	71	PITTSFORD	37	Stone	0.44mi. E. of CLOVER ST.	2.00
14-037-190-2	Box Beam	125	PITTSFORD	37	Stone	0.16mi. E. of TOBEY RD.	2.00
14-041-060-1	W-Beam	140	PITTSFORD	44	Willard	0.46mi. W. of MENDON CENTER RD	2.00
14-056-002-2	W-Beam	252	PITTSFORD	56	East	0.15mi. S. of ARBOR CREEK DR.	2.00
14-056-022-2	W-Beam	202	PITTSFORD	56	East	@ ARBOR CREEK DR. INT.	2.00
14-062-111-2	Box Beam	295	PITTSFORD	62	Tobey	0.03mi. E. of CLOVER ST.	2.00
14-062-137-1	Box Beam	203	PITTSFORD	62	Tobey	0.29mi. E. of CLOVER ST.	2.00
14-062-112-1	Box Beam	310	PITTSFORD	62	Tobey	0.04mi. E. of SLOVER ST.	2.00
14-253-024-2	W-Beam	152	PITTSFORD	253	Barker	0.24mi. E. of MENDON CENTER RD.	2.00
15-157-124-1	Box Beam	61	RIGA	157	Robertson	0.10mi. W. of PALMER RD.	2.00
15-157-124-2	Box Beam	73	RIGA	157	Robertson	0.10mi. W. of PALMER RD.	2.00
15-161-081-1	Box Beam	365	RIGA	161	Bromley	0.47mi. W. of PERCY RD.	2.00
15-161-127-2	Box Beam	147	RIGA	161	Bromley	0.05mi. W. of PERCY RD.	2.00
15-161-153-2	Box Beam	211	RIGA	161	Bromley	0.19mi. E. of PERCY RD.	2.00
15-161-154-1	Box Beam	210	RIGA	161	Bromley	0.19mi. E. of PERCY RD.	2.00
15-192-061-1	Box Beam	203	RIGA	192	Betteridge	0.13mi. S. of GREEN RD.	2.00
15-192-063-2	Box Beam	234	RIGA	192	Betteridge	0.13mi. S. of GREEN RD.	2.00
15-194-164-2	Box Beam	531	RIGA	194	Attridge	0.09mi. N. of ROBERTSON RD.	2.00
15-194-215-2	W-Beam	445	RIGA	194	Attridge	@ 490 OVERPASS	2.00
15-194-249-1	Box Beam	203	RIGA	194	Attridge	0.05mi. N. of SAVAGE RD.	2.00
15-196-006-1	Box Beam	497	RIGA	196	Brew	0.06mi. N. of BOVEE RD.	2.00
15-196-006-2	Box Beam	497	RIGA	196	Brew	0.06mi. N. of BOVEE RD.	2.00
15-268-030-1	Box Beam	392	RIGA	268	Main	0.30mi. N. of BUFFALO RD.	2.00
15-268-066-2	Box Beam	112	RIGA	268	Main	@ GILMAN & KENDALL RD. INT.	2.00
15-555-040-2	Box Beam	322	RIGA	-	Burnt Mill	0.39mi. N. of ROBERTSON RD.	2.00
16-063-318-1	Box Beam	461	RUSH	63	Honeoye Falls No 6	0.12mi. E. of FIVE POINTS RD.	2.00
16-063-318-2	Box Beam	428	RUSH	63	Honeoye Falls No 6	0.12mi. E. of FIVE POINTS RD.	2.00
16-063-340-1	Box Beam	125	RUSH	63	Honeoye Falls No 6	0.35mi. E. of FIVE POINTS RD.	2.00
16-063-340-2	Box Beam	126	RUSH	63	Honeoye Falls No 6	0.35mi. E. of FIVE POINTS RD.	2.00
16-084-060-1	W-Beam	725	RUSH	84	River	@ No.6 HON. FALLS RD. INT.	2.00
16-084-068-2	W-Beam	305	RUSH	84	River	@ No.6 HON. FALLS RD. INT.	2.00
16-084-074-1	Box Beam	189	RUSH	84	River	@ HONEOYE FALLS RD. INT.	2.00
16-084-074-2	Box Beam	147	RUSH	84	River	@ HONEOYE FALLS RD. INT.	2.00
16-092-052-1	Box Beam	234	RUSH	92	Pinnacle	0.02mi. S. of LYONS RD.	2.00
16-092-171-1	Box Beam	145	RUSH	92	Pinnacle	@ RUSH-HENRIETTA TOWN LINE	2.00
17-173-230-1	Box Beam	475	SWEDEN	173	Colby	0.16mi. W. of SALMON CREEK RD.	2.00
17-173-231-2	Box Beam	496	SWEDEN	173	Colby	0.16mi. W. of SALMON CREEK RD.	2.00
17-173-244-1	Box Beam	500	SWEDEN	173	Colby	0.01mi. W. of SALMON CREEK RD.	2.00
17-173-246-2	Box Beam	319	SWEDEN	173	Colby	0.01mi. W. of SALMON CREEK RD.	2.00
17-221-221-2	Box Beam	139	SWEDEN	221	East	0.03mi. W. of SWEDEN-WALKER RD	2.00
17-223-001-2	Box Beam	248	SWEDEN	223	Gordon	@ SWEDEN-WALKER RD. INT.	2.00
17-223-015-2	Box Beam	944	SWEDEN	223	Gordon	0.15mi. E. of SWEDEN-WALKER RD	2.00
17-229-035-1	Box Beam	219	SWEDEN	229	Swamp	0.16mi. W. of SALMON CREEK RD.	2.00
17-229-035-2	Box Beam	206	SWEDEN	229	Swamp	0.16mi. W. of SALMON CREEK RD.	2.00
17-240-161-1	Box Beam	126	SWEDEN	240	Sweden	0.23mi. S. of CAPEN RD.	2.00
17-240-161-2	Box Beam	125	SWEDEN	240	Sweden	0.23mi. S. of CAPEN RD.	2.00
17-281-024-2	W-Beam	102	SWEDEN	281	West	0.24mi. E. of REDMAN RD.	2.00
18-001-127-2	Box Beam	139	WEBSTER	1	Lake	0.02mi E of VOSBURG RD.	2.00
18-001-192-1	Beam Pier Protec	228	WEBSTER	1	Lake	0.06mi. W of FOREST LAWN RD.	2.00
18-001-194-2	Beam Pier Protec	200	WEBSTER	1	Lake	0.04mi. W of FOREST LAWN RD.	2.00
18-001-207-1	Box Beam	286	WEBSTER	1	Lake	@ SHIPBUILDERS CREEK RD.	2.00
18-001-208-2	Box Beam	267	WEBSTER	1	Lake	0.01mi. E. of SHIPBUILDERS CREEK	2.00
18-001-237-1	Box Beam	175	WEBSTER	1	Lake	0.03mi. W. of BAKER RD.	2.00
18-001-261-1	Box Beam	271	WEBSTER	1	Lake	0.18mi. E. of BAKER RD.	2.00
18-001-264-2	Box Beam	388	WEBSTER	1	Lake	0.20mi. E. of BAKER RD.	2.00
18-001-267-1	Box Beam	199	WEBSTER	1	Lake	0.24mi. E. of BAKER RD.	2.00
18-001-300-2	Box Beam	963	WEBSTER	1	Lake	0.15mi. W. of PELLET RD.	2.00
18-001-316-1	Box Beam	538	WEBSTER	1	Lake	0.12mi. W. of PELLET RD.	2.00
18-001-323-1	Box Beam	169	WEBSTER	1	Lake	0.07mi. W. of PELLET RD.	2.00
18-001-327-1	Box Beam	301	WEBSTER	1	Lake	0.01mi. W. of PELLET RD.	2.00
18-001-365-2	Box Beam	217	WEBSTER	1	Lake	0.12mi. W. of WHITING RD.	2.00
18-001-367-1	Box Beam	186	WEBSTER	1	Lake	0.11 mi. W. of WHITING RD.	2.00
18-001-371-1	Box Beam	203	WEBSTER	1	Lake	0.06mi. W. of WHITING RD.	2.00
18-001-392-2	Box Beam	190	WEBSTER	1	Lake	0.11mi. E. of WHITING RD.	2.00
18-001-394-1	Box Beam	169	WEBSTER	1	Lake	0.13mi E. of WHITING RD.	2.00
18-001-400-1	Box Beam	132	WEBSTER	1	Lake	0.19mi. E. of WHITING RD.	2.00
18-001-408-1	Box Beam	138	WEBSTER	1	Lake	0.27mi. E. of WHITING RD.	2.00
18-001-409-2	Box Beam	256	WEBSTER	1	Lake	0.28mi. E. of WHITING RD.	2.00
18-001-438-1	Box Beam	301	WEBSTER	1	Lake	0.05mi. W. of BITTERSWEET LA.	2.00
18-001-438-2	Box Beam	258	WEBSTER	1	Lake	0.05mi. W. of BITTERSWEET LA.	2.00
18-001-521-1	Box Beam	150	WEBSTER	1	Lake	0.39mi. W. of RTE. 250	2.00
18-001-521-2	Box Beam	343	WEBSTER	1	Lake	0.36mi. W. of RTE. 250	2.00
18-001-640-2	Box Beam	530	WEBSTER	1	Lake	0.03mi. E. of PHILLIPS RD.	2.00
18-003-257-1	Box Beam	166	WEBSTER	3	Schlegel	0.08mi. W. of MON-WAYNE Co LINE	2.00
18-003-258-2	Box Beam	166	WEBSTER	3	Schlegel	0.08mi. W. of MON-WAYNE Co LINE	2.00

Monroe County Guide Rail Inventory
Sorted by Overall Segment Condition Rating

GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
18-004-202-2	Box Beam	166	WEBSTER	4	Basket	0.13mi. S. of WOODARD RD.	2.00
18-004-203-1	Box Beam	150	WEBSTER	4	Basket	0.13mi. S. of WOODARD RD.	2.00
18-004-210-2	Box Beam	235	WEBSTER	4	Basket	0.05mi. S. of WOODARD RD.	2.00
18-004-211-1	Box Beam	162	WEBSTER	4	Basket	0.05mi. S. of WOODARD RD.	2.00
18-004-271-1	Box Beam	328	WEBSTER	4	Basket	0.50mi. N. of WOODARD RD.	2.00
18-005-004-1	W-Beam	206	WEBSTER	5	Klem	0.04mi. E. of BAY RD.	2.00
18-005-144-2	Box Beam	125	WEBSTER	5	Klem	@ CHATELAINE DR. INT.	2.00
18-005-254-2	Box Beam	126	WEBSTER	5	Klem	@ APPLGROVE CIR. INT.	2.00
18-005-322-1	Box Beam	668	WEBSTER	5	Klem	0.10mi. E. of HOLT RD.	2.00
18-005-392-1	Box Beam	199	WEBSTER	5	Klem	0.14mi. W. of WEBSTER RD.	2.00
18-005-393-2	Box Beam	127	WEBSTER	5	Klem	0.14mi. W. of WEBSTER RD.	2.00
18-006-146-2	Box Beam	365	WEBSTER	6	Salt	0.01mi. S. of RIDGE RD.	2.00
18-006-472-1	Box Beam	166	WEBSTER	6	Salt	0.22mi. S. of LAKE RD.	2.00
18-008-120-2	Box Beam	135	WEBSTER	8	Phillips	0.01mi. S. of ORCHARD ST.	2.00
18-008-162-1	Box Beam	82	WEBSTER	8	Phillips	0.39mi. N. of ORCHARD ST.	2.00
18-009-151-1	Box Beam	162	WEBSTER	9	State	@ HARRIS RD. INT.	2.00
18-010-044-1	Box Beam	60	WEBSTER	10	Holt	0.09mi. N. of IRON.-WAYNE Co. X-W	2.00
18-010-079-1	Box Beam	391	WEBSTER	10	Holt	@ ORCHARD PK. INT.	2.00
18-010-084-2	Box Beam	120	WEBSTER	10	Holt	0.03mi. N. of ORCHARD PK.	2.00
18-010-117-2	Box Beam	277	WEBSTER	10	Holt	@ WOODBRIDGE LA. INT.	2.00
18-010-237-1	Box Beam	144	WEBSTER	10	Holt	0.25mi. N. of BROOKTREE LA.	2.00
18-010-287-2	W-Beam	250	WEBSTER	10	Holt	0.08mi. N. of WOODHULL RD.	2.00
18-010-307-1	W-Beam	115	WEBSTER	10	Holt	0.27mi. N. of WOODHULL RD.	2.00
18-010-326-1	W-Beam	163	WEBSTER	10	Holt	0.17mi. S. of LAKE RD.	2.00
18-010-326-2	W-Beam	150	WEBSTER	10	Holt	0.17mi. S. of LAKE RD.	2.00
18-010-330-2	W-Beam	346	WEBSTER	10	Holt	0.09mi. S. of LAKE RD.	2.00
18-012-054-1	Box Beam	328	WEBSTER	12	Whiting	0.10mi. N. of SHOEMAKER RD.	2.00
18-012-059-2	Box Beam	128	WEBSTER	12	Whiting	0.10mi. N. of SHOEMAKER RD.	2.00
18-012-117-2	Box Beam	162	WEBSTER	12	Whiting	0.56mi. S. of LAKE RD.	2.00
18-016-081-2	W-Beam	357	WEBSTER	16	Bay	0.11mi. S. of MARSDALE CRES.	2.00
18-016-108-2	Box Beam	154	WEBSTER	16	Bay	0.01mi. N. THOMAR DR.	2.00
18-016-116-2	Box Beam	242	WEBSTER	16	Bay	@ 104 OVERPASS	2.00
18-016-118-1	Box Beam	182	WEBSTER	16	Bay	@ 104 OVERPASS	2.00
18-016-128-1	Box Beam	181	WEBSTER	16	Bay	@ 104 ON RAMP (WESTBOUND)	2.00
18-016-237-2	W-Beam	263	WEBSTER	16	Bay	0.10mi. S. of KLEM RD.	2.00
18-018-109-2	Box Beam	260	WEBSTER	18	Five Mile Line	@ 104 OVERPASS	2.00
18-018-124-2	Box Beam	517	WEBSTER	18	Five Mile Line	@ 104 OVERPASS	2.00
18-018-125-1	Box Beam	410	WEBSTER	18	Five Mile Line	@ 104 OVERPASS	2.00
18-018-185-2	Box Beam	211	WEBSTER	18	Five Mile Line	@ INDEPENDENCE DR. INT.	2.00
18-018-190-2	Box Beam	175	WEBSTER	18	Five Mile Line	@ INDEPENDENCE DR. INT.	2.00
19-139-202-1	Box Beam	259	WHEATLAND	139	North	0.27mi. W. of MUMFORD RD.	2.00
19-141-180-2	Box Beam	396	WHEATLAND	141	South	0.25mi. E. of UNION ST.	2.00
19-145-056-1	Box Beam	240	WHEATLAND	145	Twin Bridge	0.03mi. N. of ARMSTRONG RD.	2.00
19-145-056-2	Box Beam	249	WHEATLAND	145	Twin Bridge	0.03mi. N. of ARMSTRONG RD.	2.00
19-145-060-1	Box Beam	280	WHEATLAND	145	Twin Bridge	0.07mi. N. of ARMSTRONG RD.	2.00
19-145-063-2	Box Beam	279	WHEATLAND	145	Twin Bridge	0.10mi. N. of ARMSTRONG RD.	2.00
19-166-165-1	W-Beam	445	WHEATLAND	166	Beulah	@ THRUWAY OVERPASS	2.00
19-174-119-1	Box Beam	379	WHEATLAND	174	Wheatland Center	0.01mi. S. of EBSARY RD.	2.00
19-174-119-2	Box Beam	328	WHEATLAND	174	Wheatland Center	0.01mi. S. of EBSARY RD.	2.00
19-174-135-1	W-Beam	303	WHEATLAND	174	Wheatland Center	0.09mi. N. of EBSARY RD.	2.00
19-174-336-1	Box Beam	290	WHEATLAND	174	Wheatland Center	@ THRUWAY OVERPASS	2.00
19-174-346-1	W-Beam	358	WHEATLAND	174	Wheatland Center	@ THRUWAY OVERPASS	2.00
19-180-228-1	Box Beam	142	WHEATLAND	180	Mumford	@ THRUWAY UNDERPASS	2.00
19-180-223-2	Box Beam	105	WHEATLAND	180	Mumford	@ THRUWAY UNDERPASS	2.00
19-180-239-1	Box Beam	152	WHEATLAND	180	Mumford	0.30mi. S. of BAKER RD.	2.00
19-180-239-2	Box Beam	152	WHEATLAND	180	Mumford	0.30mi. S. of BAKER RD.	2.00
19-180-254-2	Box Beam	138	WHEATLAND	180	Mumford	0.16mi. S. of BAKER RD.	2.00
19-245-141-2	Box Beam	185	WHEATLAND	245	Oatka Creek	0.66mi. W. of RIGA-MUMFORD RD.	2.00
19-265-019-1	Box Beam	52	WHEATLAND	265	George	@ SPRING ST. INT.	2.00
19-265-022-1	Box Beam	125	WHEATLAND	265	George	0.03mi. E. of SPRING ST.	2.00
19-265-037-7	Box Beam	172	WHEATLAND	265	George	0.10mi. W. of MAIN ST.	2.00
18-001-459-1	Box Beam	294	WEBSTER	1	Lake	0.29mi. W. of HOLT RD.	2.00
18-001-643-1	Box Beam	294	WEBSTER	1	Lake	0.03mi. E. of PHILLIPS RD.	2.00
02-164-118-1	W-Beam	140	CHILI	164	Beahan	0.30mi. S. of RUTH ELLEN WAY	2.00
01-100-107-1	Box Beam	145	BRIGHTON	100	Clinton	@ 390 UNDERPASS	2.00
01-085-265-1	Box Beam	112	BRIGHTON	85	Brighton Henrietta Town Line	@ 390 OVERPASS	2.00
01-102-092-1	Box Beam	131	BRIGHTON	102	Edgewood	@ 590 OVERPASS	2.00
01-102-087-1	Box Beam	76	BRIGHTON	102	Edgewood	@ 590 OVERPASS	2.00
01-102-094-2	Box Beam	178	BRIGHTON	102	Edgewood	@ 590 OVERPASS	2.00
01-102-088-2	Box Beam	91	BRIGHTON	102	Edgewood	@ 590 OVERPASS	2.00
04-119-121-1	Box Beam	80	GATES	119	Westside	@ 490 OVERPASS	2.00
04-119-131-1	Box Beam	122	GATES	119	Westside	@ 490 OVERPASS	2.00
02-119-451-2	Box Beam	635	CHILI	119	Westside	@ 490 OVERPASS	2.00
02-119-439-2	Box Beam	176	CHILI	119	Westside	@ 490 OVERPASS	2.00
02-168-070-1	Box Beam	83	CHILI	168	Paul	@ 490 OVERPASS	2.00
02-168-068-2	Box Beam	124	CHILI	168	Paul	@ 490 OVERPASS	2.00
02-168-081-2	Box Beam	60	CHILI	168	Paul	@ 490 OVERPASS	2.00
02-256-090-2	Box Beam	48	CHILI	256	Chili Center Coldwater	@ 490 OVERPASS	2.00
02-256-095-2	Box Beam	54	CHILI	256	Chili Center Coldwater	@ 490 OVERPASS	2.00
04-158-105-2	Box Beam	118	GATES	386	Elmgrove	@ 531 OVERPASS	2.00
04-158-097-2	Box Beam	85	GATES	386	Elmgrove	@ 531 OVERPASS	2.00
07-084-174-1	W-Beam	538	HENRIETTA	84	River	@ THRUWAY OVERPASS	2.00
15-194-199-2	W-Beam	1342	RIGA	194	Attridge	@ 490 OVERPASS	2.00
19-166-154-1	W-Beam	318	WHEATLAND	166	Beulah	@ THRUWAY OVERPASS	2.00
19-180-228-2	Box Beam	96	WHEATLAND	180	Mumford	@ THRUWAY UNDERPASS	2.00
19-180-223-1	Box Beam	105	WHEATLAND	180	Mumford	@ THRUWAY UNDERPASS	2.00

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Sorted by Overall Segment Condition Rating

GIN	Guiderail Type	Rail Length (Feet)	Town Name	Route Number	Road Name	Descriptive Location	Overall Guiderail Condition Rating
05-128-041-1	Box Beam	38	GREECE	128	Beach	0.04mi. E. of STRATHMORE RD.	2.00
05-128-038-1	Box Beam	38	GREECE	128	Beach	0.04mi. E. of STRATHMORE RD.	2.00
08-118-194-1	W-Beam	245	IRONDEQUOIT	118	Kings	1.15mi. N. of TITUS AVE.	2.00
05-126-016-1	Box Beam	392	GREECE	126	Greenleaf	@ L.O.S.P. OVERPASS	2.00
05-126-016-2	Box Beam	424	GREECE	126	Greenleaf	@ L.O.S.P. OVERPASS	2.00
05-126-021-1	Box Beam	424	GREECE	126	Greenleaf	@ L.O.S.P. OVERPASS	2.00
05-126-021-2	Box Beam	392	GREECE	126	Greenleaf	@ L.O.S.P. OVERPASS	2.00
05-136-706-1	Box Beam	524	GREECE	136	Long Pond	@ L.O.S.P. OVERPASS	2.00
05-136-705-2	Box Beam	519	GREECE	136	Long Pond	@ L.O.S.P. OVERPASS	2.00
05-136-708-2	Box Beam	524	GREECE	136	Long Pond	@ L.O.S.P. OVERPASS	2.00
05-136-708-1	Box Beam	519	GREECE	136	Long Pond	@ L.O.S.P. OVERPASS	2.00
05-138-026-1	Box Beam	568	GREECE	138	Lowden Point	@ L.O.S.P. OVERPASS	2.00
05-138-026-2	Box Beam	567	GREECE	138	Lowden Point	@ L.O.S.P. OVERPASS	2.00
05-138-033-1	Box Beam	568	GREECE	138	Lowden Point	@ L.O.S.P. OVERPASS	2.00
05-138-033-2	Box Beam	567	GREECE	138	Lowden Point	@ L.O.S.P. OVERPASS	2.00
07-092-209-2	Box Beam	270	HENRIETTA	92	Pinnacle	@ THRUWAY OVERPASS	1.97
13-021-016-2	Box Beam	226	PERINTON	21	Ayrault	0.18mi. E. of PALMYRA RD.	1.67
13-021-032-2	Box Beam	138	PERINTON	21	Ayrault	0.03mi. E. of FENCEWOOD LA.	1.67
05-264-012-1	W-Beam	364	GREECE	264	Fetzner	0.12mi. N. of W. RIDGE ROAD	1.33
09-064-013-1	Box Beam	931	MENDON	64	Mendon Center Rd	0.13mi. N. of RUSH-MENDON RD.	1.33
09-064-013-2	Box Beam	931	MENDON	64	Mendon Center Rd	0.13mi. N. of RUSH-MENDON RD.	1.33
05-134-094-1	Box Beam	755	GREECE	134	Island Cottage	@ L.O.S.P. OVERPASS	1.13
05-158-193-1	Box Beam	202	GREECE	386	Elmgrove	0.15mi. N. of RIDGEMONT DR.	1.13
09-066-219-1	Box Beam	244	MENDON	66	Bloomfield	0.07mi. S. of CHEESE FACTORY RD	1.13
13-044-085-1	Box Beam	185	PERINTON	44	Lyndon	0.18mi. S. of MACEDON CENTER RD	1.13
18-001-469-1	Box Beam	414	WEBSTER	1	Lake	0.19mi. W. of HOLT RD.	1.13
18-001-469-2	Box Beam	407	WEBSTER	1	Lake	0.19mi. W. of HOLT RD.	1.13
02-168-081-1	Box Beam	163	CHILI	168	Paul	@ 490 OVERPASS	1.13
05-134-113-1	Box Beam	615	GREECE	134	Island Cottage	@ L.O.S.P. OVERPASS	1.13
01-100-094-2	Box Beam	386	BRIGHTON	100	Clinton	@ 390 UNDERPASS & 590 OVERPASS	1.00
01-100-110-1	Box Beam	88	BRIGHTON	100	Clinton	0.29mi. S. of WESTFALL RD.	1.00
02-168-654-1	Box Beam	513	CHILI	168	Paul	0.26mi. W. of SCOTTSVILLE RD.	1.00
02-170-362-1	Box Beam	362	CHILI	170	Union	0.15mi. S. of CHILI AVE.	1.00
04-158-108-1	Box Beam	144	GATES	386	Elmgrove	@ 531 OVERPASS	1.00
05-126-005-1	Box Beam	302	GREECE	126	Greenleaf	0.05mi. N. of LATTA RD.	1.00
05-136-263-1	Box Beam	116	GREECE	136	Long Pond	@ BARMONT DR. INT.	1.00
05-136-264-2	Box Beam	160	GREECE	136	Long Pond	@ BARMONT DR. INT.	1.00
05-136-626-2	Box Beam	230	GREECE	136	Long Pond	0.06mi. N. of JANES RD.	1.00
05-136-647-2	Box Beam	151	GREECE	136	Long Pond	0.27mi. N. of JANES RD.	1.00
05-144-186-1	Box Beam	178	GREECE	144	Greece	0.14mi. N. of ENGLISH RD.	1.00
05-144-426-2	Box Beam	243	GREECE	144	Greece	0.02mi. N. of POST AVE.	1.00
05-152-037-1	Box Beam	439	GREECE	152	Latona	@ 390 UNDERPASS	1.00
05-262-039-1	Box Beam	126	GREECE	262	Kirk	0.04mi. S. of TAY BROOK LA.	1.00
08-120-057-1	Box Beam	304	IRONDEQUOIT	120	Culver	@ 104 UNDERPASS	1.00
08-241-323-2	Box Beam	116	IRONDEQUOIT	241	Ridge	@ 104 OVERPASS	1.00
09-049-024-2	Box Beam	579	MENDON	49	Cheese Factory	0.24mi. E. of CLOVER ST.	1.00
09-066-218-2	Box Beam	263	MENDON	66	Bloomfield	0.07mi. S. of CHEESE FACTORY RD	1.00
12-269-202-2	Box Beam	559	PENFIELD	269	Penfield	0.03mi. W. OLD PENFIELD RD.	1.00
13-025-038-2	Box Beam	522	PERINTON	25	Park	0.48mi. W. of RTE. 96	1.00
13-025-063-2	Box Beam	650	PERINTON	25	Park	0.21mi. W. of RTE. 96	1.00
13-044-085-2	Box Beam	186	PERINTON	44	Lyndon	0.18mi. S. of MACEDON CENTER RD	1.00
16-092-013-1	Box Beam	137	RUSH	92	Pinnacle	0.13mi. N. of RUSH MENDON RD.	1.00
18-002-142-1	Box Beam	232	WEBSTER	2	Monroe Wayne County Line	0.10mi. N. of IRON.-WAYNE Co. X-W	1.00
18-002-142-2	Box Beam	230	WEBSTER	2	Monroe Wayne County Line	0.10mi. N. of IRON.-WAYNE Co. X-W	1.00
18-002-218-2	Box Beam	96	WEBSTER	2	Monroe Wayne County Line	0.24mi. S. of SCHLEGEL RD.	1.00
18-002-226-1	Box Beam	176	WEBSTER	2	Monroe Wayne County Line	0.24mi. S. of SCHLEGEL RD.	1.00
18-004-269-2	Box Beam	345	WEBSTER	4	Basket	0.50mi. N. of WOODARD RD.	1.00
18-005-401-1	Box Beam	263	WEBSTER	5	Klem	0.04mi. W. of WEBSTER RD.	1.00
18-005-402-2	Box Beam	293	WEBSTER	5	Klem	0.04mi. W. of WEBSTER RD.	1.00
01-100-106-2	Box Beam	250	BRIGHTON	100	Clinton	@ 390 UNDERPASS	1.00