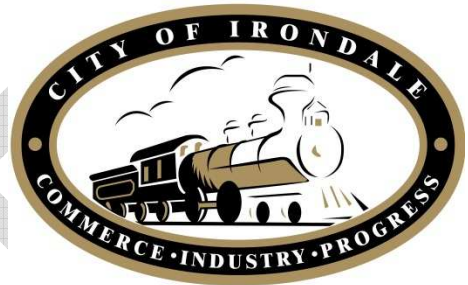


Transition Plan for **ADA Compliance** of Public Facilities Located within the Right-of-Way

City of Irondale



August 16, 2016

Prepared by:

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associates

ENGINEERING BETTER PARTNERSHIPS

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Introduction

1.1 City of Irondale

The City of Irondale has a population of 12,362 (2014) and encompasses approximately 11,014 acres on the eastern side of the Birmingham metro area. The City was founded in 1884 and was based on the mining industry and soon thereafter the railroad and steel industry. Today the City's major employers are in light industrial manufacturing, auto dealerships, the EWTN Catholic TV Network, and retail.

The City is operated by a mayor with a 5 member city council, and city staff of 167 employees. Irondale has 6 city parks, a senior center, library, municipal court and provides fire, police, and water services. The schools are owned and operated by the Jefferson County School Board. For the 2016-2017 fiscal year, the City will operate with an annual budget of \$18,000,000.

With a connected and vibrant community already in place, Irondale places a strong emphasis on continuing to provide a place that is welcoming and accessible to people of all ages and from all walks of life. The combination of a historic downtown area, along with continued growth and construction of new subdivisions within the City, has resulted in a large network of sidewalks and pedestrian facilities which provide an excellent amenity to both residents and visitors in the City.

1.2 Americans with Disabilities Act (ADA)

The Americans with Disabilities Act of 1990 (ADA) was signed into law to create "a comprehensive civil rights law prohibiting discrimination on the basis of disability." The law is intended to prohibit discrimination and ensure equal opportunity for persons with disabilities in employment, State and local government services, public accommodations, commercial facilities, and transportation. Title II of the Act relates specifically to State and local government services, and requires that these public entities conform to current ADA standards, regardless of whether they receive Federal financial assistance.

As spelled out in Title II of the ADA, all public entities that employ 50 or more people must prepare a transition plan which summarizes the steps necessary to bring all public facilities into compliance with current ADA standards. In response to this requirement, ***this transition plan is being developed to identify and address issues within the public right-of-way which are currently barriers to ADA compliance.*** A separate document will address other ADA issues beyond the public right-of-way, including public services, programs, and facilities. The City has made recent efforts to bring additional facilities into compliance with current ADA requirements, including the removal and replacement of non-compliant equipment at Beacon Park, along with the removal of non-compliant playground equipment at Ruffner Park.

Current ADA standards are detailed in 2 separate documents. The 2010 ADA Standards for Accessible Design (ADAAG) gives definitions, standards, and minimum criteria which must be satisfied in order for facilities and infrastructure to be accessible. These standards are most applicable for buildings, but do not include thorough guidelines which are applicable to sidewalk and other pedestrian facilities. The Public Right of Way Accessibility Guidelines (PROWAG), released in 2011, specifically address sidewalks and other facilities within public right-of-way and will be most relevant to the items inventoried as a part of this transition plan.

ADA Coordinator & Public Involvement Process

2.1 ADA Coordinator

The city clerk has been nominated to fill the role of ADA Coordinator. James Stewart is the city clerk and was given ADA Coordinator training by Sain Associates in August 2016. Incoming questions, concerns, or complaints can be directed to him at:

James Stewart – ADA Coordinator
City of Irondale
101 20th Street South
Irondale, AL 35210
205-956-9200 ext 8
jstewart@cityofirondale.gov

The ADA Coordinator is the person responsible for seeing that this plan is implemented or updated as needed. The current plan will be kept on file by Mr. Stewart and can be made available upon request. It is recommended that the ADA coordinator give a briefing to the city council every 2 years on plan progress and any proposed revisions.

2.2 Public Involvement Process

As required by the CFRs, public comments were received as part of the development of this plan in order to provide an opportunity for interested persons to participate in the City's approach to removing ADA barriers. A draft version of the plan was presented for public comment at the following locations, and a log of public comments received is presented in Appendix D:

August 16, 2016	City Council Meeting
September 13, 2016	Holiday Gardens Neighborhood Association Meeting

In addition to the meetings above, the Draft ADA Transition Plan was made available on the City's website for review and comments. For all future complaints and public grievances related to accessibility, the ADA Policy Statement & Grievance Process outlined in Appendix A of this plan shall be followed.

Inventory of Physical Barriers

3.1 Approach to Inventory Collection and Analysis

In order to complete a thorough analysis of all existing infrastructure within the City, an inventory was completed in June/July of 2016 on all existing pedestrian facilities located within the City of Irondale's public right-of-way. Items which were inventoried included sidewalks, curb ramps, cross walks, and on-street parking. No pedestrian crossing signals are currently present within the city limits.

The consideration was made to inventory the necessary items over a multi-year span due to the availability of City resources, but the complete inventory was selected in order to develop a thorough plan and select and address the most urgent barriers to compliance.

The purpose of the inventory was to record and assess the condition of the pedestrian elements listed above, in order to check for compliance with all applicable ADA guidelines. Utilizing GPS mapping and standard measuring

devices, each pedestrian element was checked for compliance. Characteristics which were checked include the following:

- Sidewalk cross slopes, widths, and running slopes
- Gaps and protrusions along sidewalks and curb ramps
- Turning widths and lengths necessary for accessibility at crossings
- Presence and quality of detectable warning surfaces at road crossings
- Widths and slopes of existing on-street parking

In each of the elements inventoried below, if any one of the characteristics evaluated for an individual element did not satisfy current regulations, the entire element has been categorized as non-compliant.

3.2 Summary of Barriers

The following is a summary of the barriers to compliance which were discovered during the inventory of the various pedestrian elements. Results are grouped by elements, with each element being separated into sections which are compliant with current ADA guidelines and sections which are non-compliant.

3.2.1 Sidewalks

Approximately 10 miles of sidewalk currently exist within the City of Irondale, and each existing sidewalk segment was inventoried to find areas of non-compliance. At least one deficiency was discovered in a large majority of all sidewalk segments, including steep cross slopes, narrow widths, and the presence of discontinuities or protrusions. Some of these deficiencies are due to improper construction, while others have resulted from settlement, growth of tree roots, or other changes over time.

Sidewalk areas listed below were calculated by multiplying segment lengths by their respective widths, then taking the sum of those areas. As a result, the area calculated may be an approximation due to irregular shapes and differing widths in segments.

SIDEWALKS	COMPLIANT	NON-COMPLIANT
<i>Length (Feet)</i>	<i>1,173.0</i>	<i>50,016.4</i>
<i>Length (Miles)</i>	<i>0.22</i>	<i>9.47</i>
<i>Area (Square Feet)</i>	<i>6,685.38</i>	<i>194,716.90</i>
<i>Area (Square Yards)</i>	<i>742.82</i>	<i>21,635.21</i>

Reference Appendix B.1 of this report for a map of all sidewalks located within the City. Sidewalks shown in red on the map are non-compliant, while compliant sidewalk sections are shown in green. Examples of both compliant and non-compliant sidewalks within the City are shown in Figures 1 and 2.



FIGURE 1: COMPLIANT SIDEWALK



**FIGURE 2: NON-COMPLIANT SIDEWALK
 (DUE TO VERTICAL DISCONTINUITIES AND CROSS
 SLOPES EXCEEDING 2%, ESPECIALLY AT DRIVEWAY)**

3.2.2 Curb Ramps

A total of 99 curb ramps were discovered within the City, and each ramp was carefully checked for compliance with applicable slope restrictions and presence of required level turning areas and detectable warning surfaces. At least one deficiency was discovered in all curb ramps within the City, with the exception of one.

CURB RAMPS	COMPLIANT	NON-COMPLIANT
<i>Parallel Ramps</i>	1	33
<i>Blended Transitions*</i>	0	39
<i>Perpendicular Ramps</i>	0	26
TOTAL	1	98

* Blended Transitions are locations where pedestrian road crossings are at the same elevation as the adjacent sidewalk grade, rather than requiring a typical curb ramp for the pedestrian to reach the lower grade of the road

Reference Appendix B.2 of this report for a map of all curb ramps located within the City. Examples of both compliant and non-compliant curb ramps within the City are shown below in Figures 3 and 4.



FIGURE 3: COMPLIANT CURB RAMP



**FIGURE 4: NON-COMPLIANT CURB RAMP
 (DUE TO EXCESSIVE SLOPES, LACK OF DETECTABLE WARNING
 SURFACE, AND LACK OF TURNING AREA)**

3.2.3 Cross Walks

A total of 21 cross walks currently exist within the City of Irondale, and each of these cross walks, or marked pedestrian crossings of existing roadways, was checked for compliance. In each case where a cross walk was found

to be non-compliant, the reason for non-compliance was the presence of excessive cross slopes within the cross walk.

In some cases, existing pavement markings at cross walks have begun to fade. Since ADA guidelines do not provide guidance on the striping of cross walks, these crossings have not been listed as non-compliant with current ADA guidelines. However, it is recommended that these markings be re-striped in order to comply with current guidance provided in the 2009 edition of the Manual on Uniform Traffic Control Devices (MUTCD).

CROSS WALKS	COMPLIANT	NON-COMPLIANT
TOTAL	13	8

Reference Appendix B.3 of this report for a map of all cross walks located within the City. Examples of both compliant and non-compliant cross walks within the City are shown below in Figures 5 and 6.



FIGURE 5: COMPLIANT CROSS WALK



FIGURE 6: NON-COMPLIANT CROSS WALK
 (DUE TO EXCESSIVE CROSS SLOPES, NEEDS RE-STRIPING IN ORDER TO CONFORM TO CURRENT MUTCD STANDARDS)

3.2.4 On-Street Parking

There are 10 different areas throughout the City where on-street parking is currently in place. While the number of parking spaces may differ at each of these locations, a minimum number of accessible spaces should be provided at each location according to Section 208.2 of ADAAG. In addition, at each of these parking areas, at least one of these spaces should be van accessible per Section 208.2.4 of ADAAG. Reasons for non-compliance include lack of ADA spaces and van accessible spaces, lack of appropriate signage, narrow access aisles, lack of detectable warning surfaces, and slopes in excess of 2%. A majority of the on-street parking areas were found to have at least one barrier to compliance.

ON-STREET PARKING	COMPLIANT	NON-COMPLIANT
TOTAL AREAS	2	8

Reference Appendix B.4 of this report for a map of all on-street parking locations in the City. Examples of both compliant and non-compliant on-street accessible parking are shown below in Figures 7 and 8.



FIGURE 7: COMPLIANT ON-STREET PARKING AREA



FIGURE 8: NON-COMPLIANT ON-STREET PARKING AREA
(DUE TO SLOPES IN EXCESS OF 2% AND LACK OF 8' ACCESS AISLE)

Strategy for Removal of Barriers

4.1 Prioritization of Barriers

Based on the results of the inventory, barriers to compliance exist in four different geographic areas of the City. Each of these geographic areas is shown on the Key Map in Appendix B.0. In order to develop an appropriate strategy for the removal of these barriers, each geographic area has been analyzed based on 2 primary factors:

- 1) **USAGE** - Existing barriers within geographic areas receiving high pedestrian use will be given a higher priority than barriers within low use areas. Each geographic area will be ranked based on the usage levels below.
 - High Use - Locations surrounding downtown business district and City Hall; areas surrounding public parks and schools which receive high use
 - Medium Use – Residential or commercial areas where residents are often seen walking throughout the day
 - Low Use – Residential areas or industrial areas which only receive occasional use
- 2) **QUANTITY** – The total number of non-compliant pedestrian elements within a geographic area will be evaluated in order to separate areas with high and low quantities. Priority will be given to making improvements in areas where projects will remove the maximum number of barriers.

By analyzing each area in light of these factors, a ranking system has been developed that will allow for prioritizing upcoming efforts and improvements which will address each of these barriers.

4.2 Ranking Analysis

Based on the 2 factors listed above, priority will be given to improvements which fall within geographic areas receiving the highest total score.

RANKING ANALYSIS (IN ORDER OF PRIORITY)			
GEOGRAPHIC AREA	LOCATION RANK	QUANTITY RANK	RANKING SCORE
<i>Downtown Area</i>	<i>3 (High)</i>	<i>4 (Highest)</i>	<i>7</i>
<i>Grants Mill Crossing</i>	<i>2 (Medium)</i>	<i>3</i>	<i>5</i>
<i>Bainbridge Trace</i>	<i>2 (Medium)</i>	<i>2</i>	<i>4</i>
<i>Overton Crossing</i>	<i>2 (Medium)</i>	<i>1 (Lowest)</i>	<i>3</i>

4.3 Approximate Construction Costs for Removal of Barriers

The following tables summarize the costs of improvements which would be necessary to bring all barriers into compliance. Costs are separated by different types of pedestrian elements in the first table and by geographic area in the second table. Costs associated with project design and right-of-way or easement acquisition are not included in the estimates below.

APPROX. CONSTRUCTION COSTS (BY PEDESTRIAN ELEMENT TYPE)			
PEDESTRIAN ELEMENT	NON-COMPLIANT UNITS	COST PER UNIT	COST
<i>Sidewalks</i>	<i>21,635 SY</i>	<i>\$140 PER SY</i>	<i>\$3,028,929.52</i>
<i>Curb Ramps</i>	<i>98 EA</i>	<i>\$1,000 EACH</i>	<i>\$98,000.00</i>
<i>Cross Walks</i>	<i>8 EA</i>	<i>\$10,000 EACH</i>	<i>\$80,000.00</i>
<i>On-Street Parking</i>	<i>8 EA</i>	<i>\$8,000 EACH</i>	<i>\$64,000.00</i>
<i>TOTAL COST =</i>			<i>\$ 3,270,929.52</i>

APPROX. CONSTRUCTION COSTS (BY GEOGRAPHIC AREA)			
GEOGRAPHIC AREA	NON-COMPLIANT SIDEWALK AREAS (SQUARE YARDS)	NON-COMPLIANT CASES OF CURB RAMPS, CROSS WALKS, AND ON-STREET PARKING	COST
<i>Downtown Area</i>	<i>15,899</i>	<i>102</i>	<i>\$2,447,925.18</i>
<i>Grants Mill Crossing</i>	<i>2,643</i>	<i>6</i>	<i>\$376,063.75</i>
<i>Bainbridge Trace</i>	<i>2,023</i>	<i>4</i>	<i>\$287,173.49</i>
<i>Overton Crossing</i>	<i>1,070</i>	<i>3</i>	<i>\$159,767.10</i>
<i>TOTAL COST =</i>			<i>\$ 3,270,929.52</i>

Schedule for Removal of Barriers

5.1 Existing Barriers

Based on the analysis of existing barriers completed above, the City's initial focus will be removing barriers which exist within the Downtown Area. Once upgrades have been completed within the Downtown Area, the focus will shift to Grants Mill Crossing, Bainbridge Trace, and finally Overton Crossing.

Priority will also be given to reviewing public comments and complaints received through the City's official grievance procedure included in Appendix D of this report. In situations where these cases are determined to be urgent, the City will remove these barriers immediately, if possible, or will place the proposed improvement at the top of its project priority list. In other situations where these cases reveal a non-urgent need for the removal of barriers, these cases will be added to the list of future improvements to be made in order to remove all existing barriers.

Based on the City's current revenue, removal of all existing barriers within the City is anticipated to take 10 years. The City will devote \$330,000 per year to removing compliance barriers, beginning with the 2016-2017 fiscal year, in order to ensure that all barriers are removed.

5.2 New Construction and Alterations

In order to ensure ADA compliance and reduce the need for removal of future barriers, the following guidelines will be applied to all cases of new construction and alterations within the City:

- 1) All sidewalks, curb ramps, and other pedestrian elements shall be designed in accordance with current ADA guidelines and ALDOT design specifications.
- 2) In cases where proposed improvements and alterations affect existing sidewalks, curb ramps, or other pedestrian elements, these elements are to be re-constructed in compliance with current ADA guidelines.

Appendix A

ADA Policy Statement & Grievance Process

Appendix A

ADA Policy Statement and Grievance Procedure

Policy Statement

The City of Irondale, Alabama, has adopted this policy to document their responsibilities and efforts to comply with Title II of the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. The City is committed to providing and promoting equal opportunities in all of its programs, services, and activities. The ADA prohibits discrimination based on an individual’s disabilities, in hiring and employment or in access to programs, services and activities.

The City of Irondale will:

- Make available resources to communicate with those members of the public that are hearing or visually impaired
- Make reasonable accommodations in policies and practices to avoid discrimination based on disability, unless a fundamental alteration in a local government would result
- Operate its programs, services, and activities so that they are readily accessible to and usable by individuals with disabilities.

Irondale has appointed the city clerk, James Stewart, as the responsible ADA coordinator. His role is to remain aware of ADA issues and advise the city council on any issues where the City is lacking compliance. He will also maintain the self-evaluation document and update it every 4 years to include any needed changes and recent public comments. Any complaints or grievances from the procedure below will be initially reviewed by the ADA coordinator and then delegated to the appropriate person for consideration.

Complaint / Comment Procedure

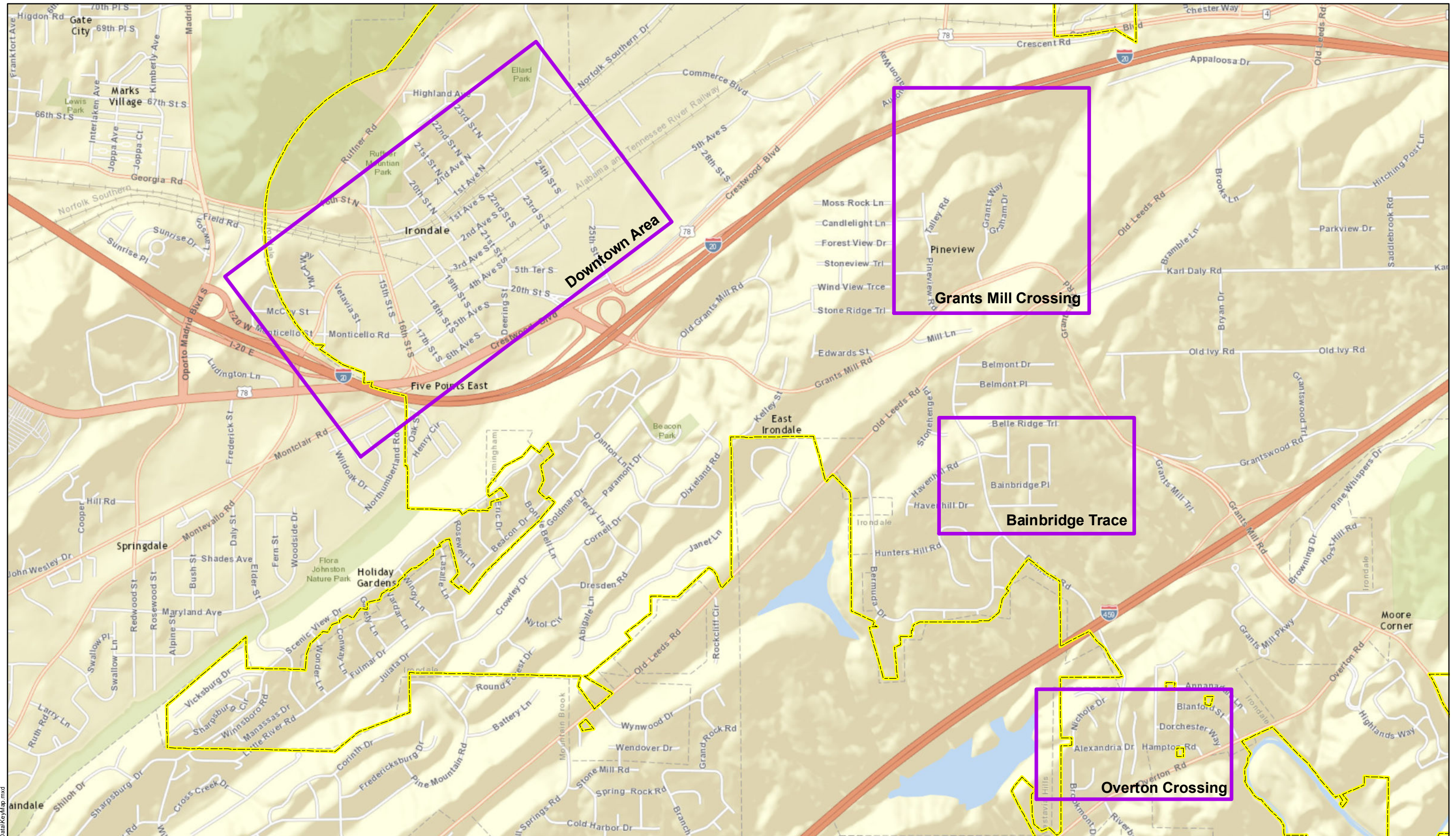
This grievance procedure is established to meet the requirements of the ADA. Complaints are to be filed by the affected individual or a representative of that individual. Complaints must be in writing and include pertinent information needed for the city staff to review. Alternative means for filing a complaint such as a personal interview will be made available for persons with disabilities upon request. Complaint forms can be picked up at city hall, and should be submitted to the city clerk. The complainant should receive a response from the ADA coordinator within 30 days. If the response does not satisfactorily resolve the issue, the complainant or his/her representative may appeal the decision of the ADA coordinator to the mayor’s office within 15 calendar days after receiving the response. Complaints, comments, and responses shall be logged in as part of the self-evaluation document and remain on the log for a period of 4 years.

ADA Public Comment Form for Irondale, Alabama

Date		Provide Sketch if helpful
Name		
Address		
Phone		
Email		
City building, program, service, or street location		
Building, program, service or location detail		
Describe the current issue:		
How should this issue be corrected?		
Submit to: James Stewart, City Clerk ADA Coordinator Irondale, AL jstewart@cityofirondale.gov	Date Received:	
	Reviewed by:	
	Results:	

Appendix B

Maps of Existing Pedestrian Elements



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Downtown Area

Sidewalks (1 of 2) - Appendix B.1

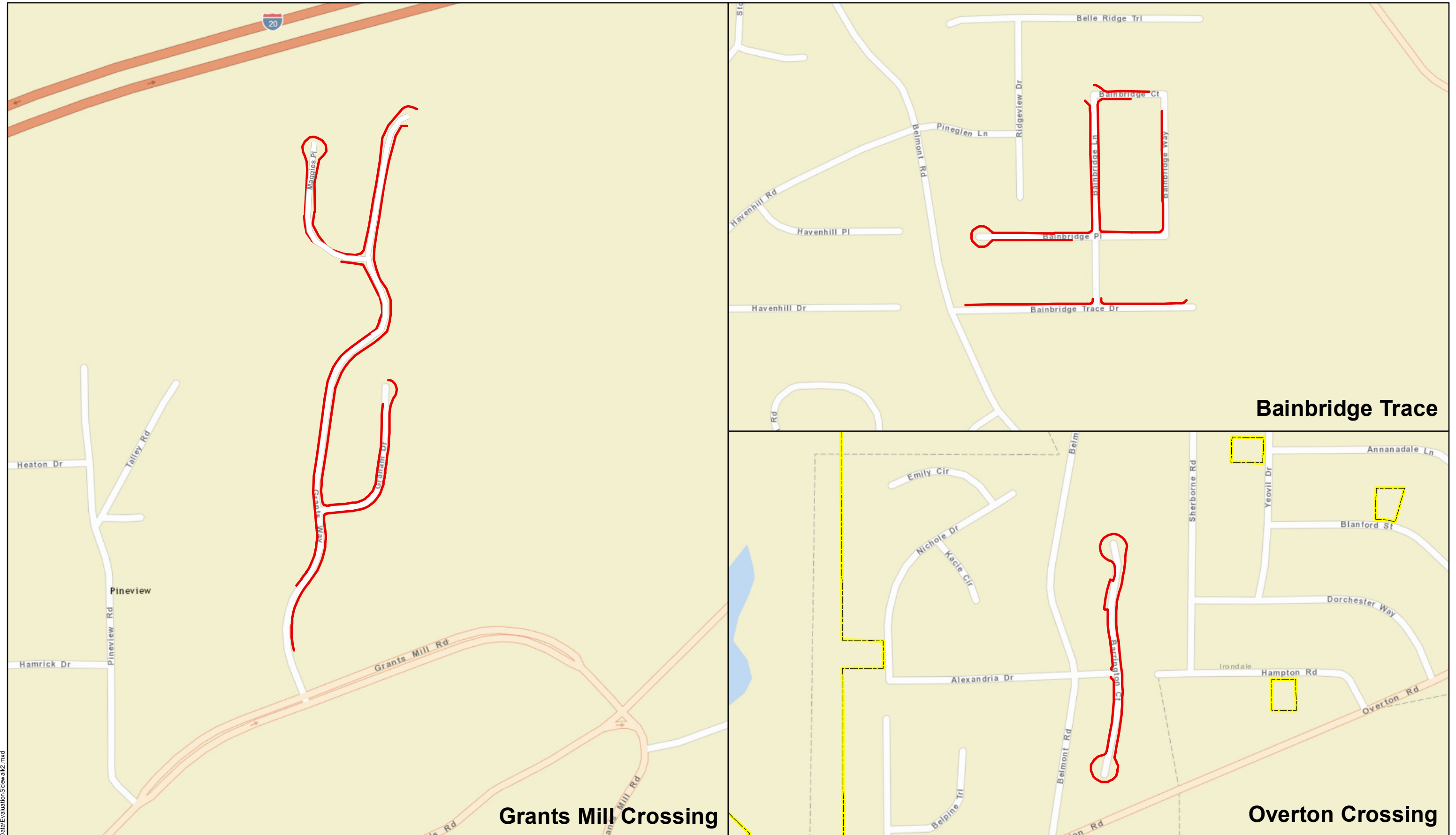
Transition Plan for ADA Compliance
 Irondale, Alabama

Existing Pedestrian Elements

- Sidewalk Pass
- Sidewalk Fail



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Grants Mill Crossing

Bainbridge Trace

Overton Crossing

Existing Pedestrian Elements

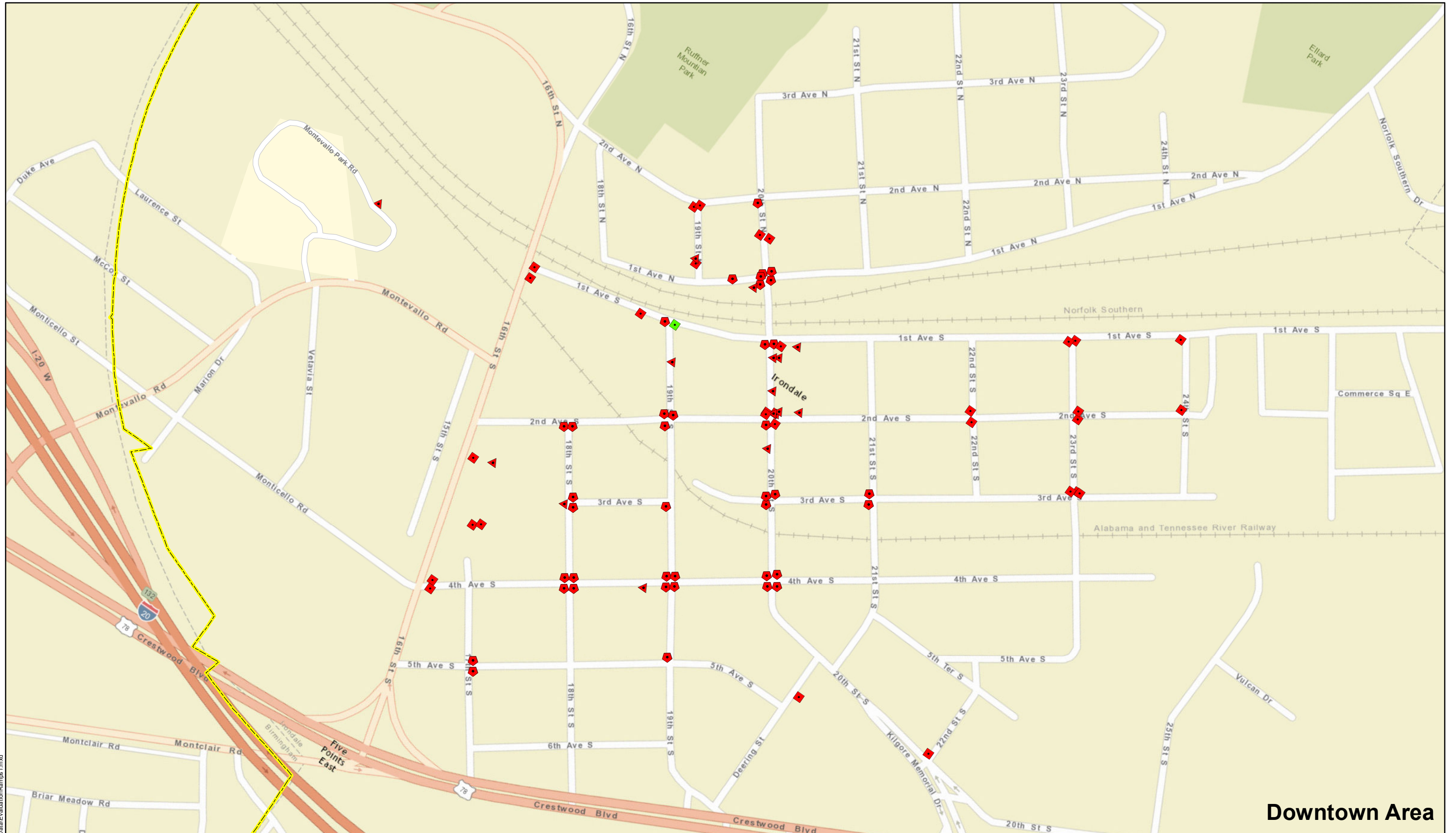
- Sidewalk Pass
- Sidewalk Fail

Sidewalks (2 of 2) - Appendix B.1

Transition Plan for ADA Compliance
Irondale, Alabama



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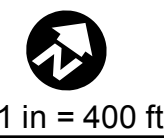
Downtown Area

Curb Ramps (1 of 2) - Appendix B.2

Transition Plan for ADA Compliance
Irondale, Alabama

Existing Pedestrian Elements

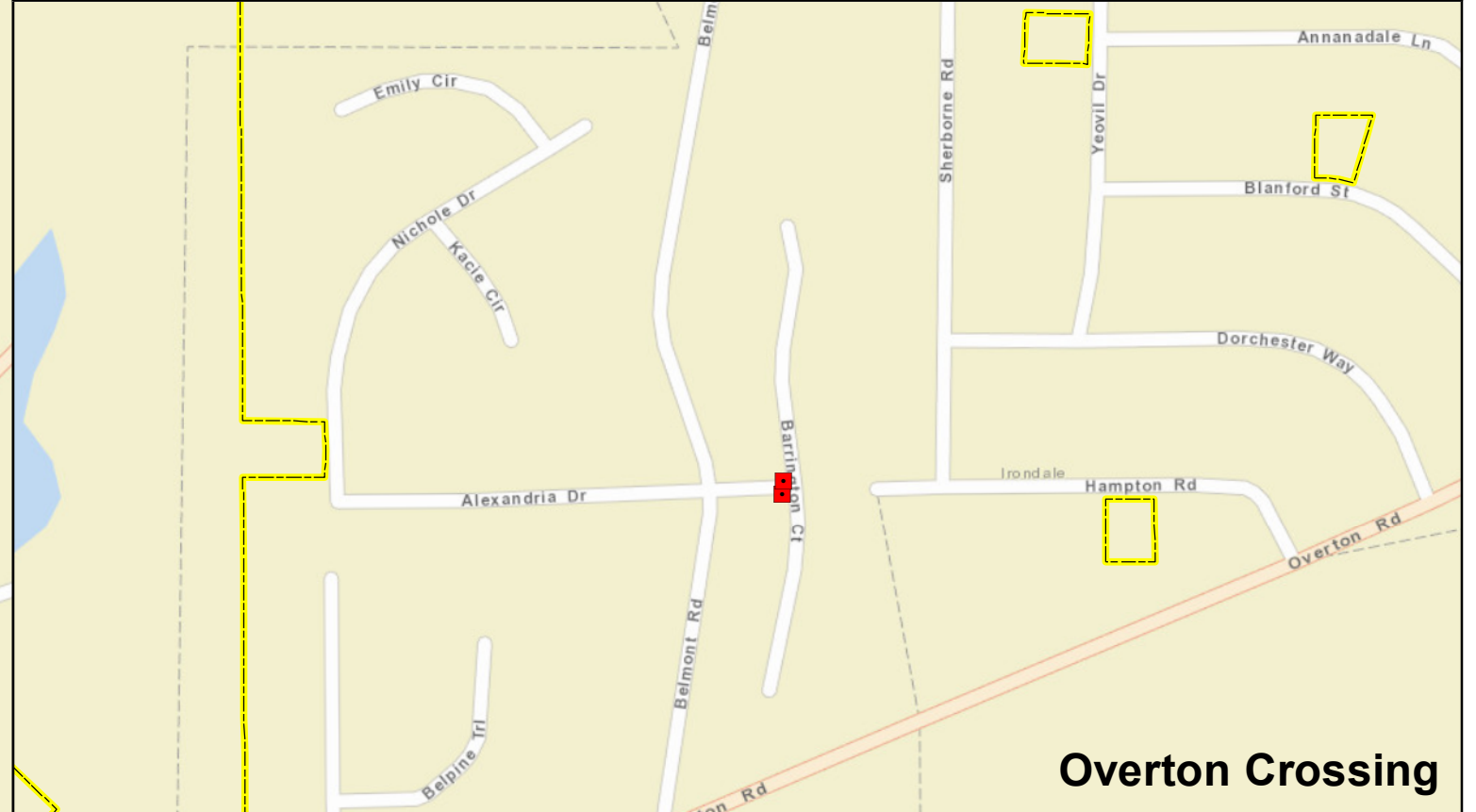
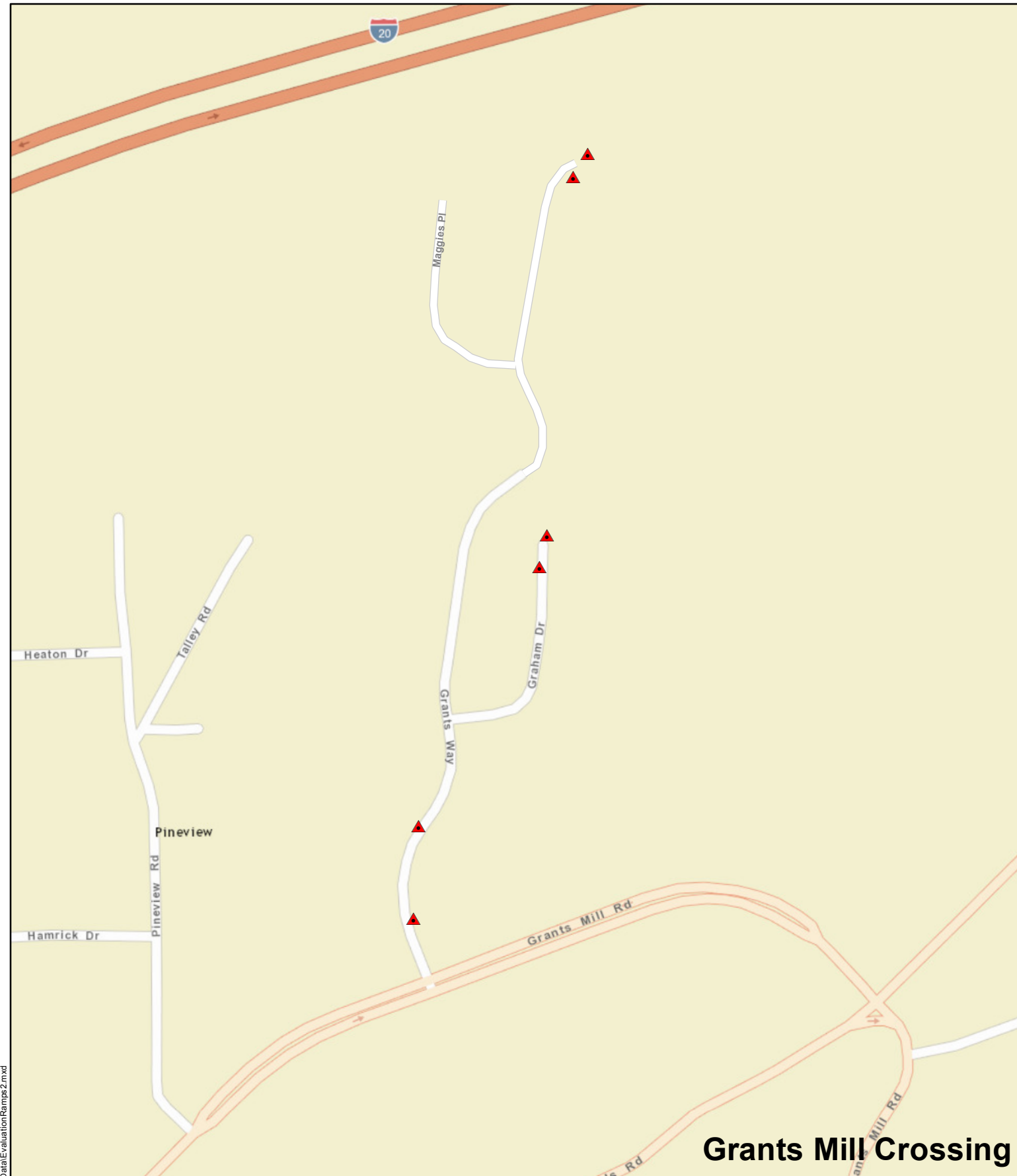
Curb Ramp Pass		Curb Ramp Fail	
	Blended		Blended
	Parallel		Parallel
	Perpendicular		Perpendicular



1 in = 400 ft



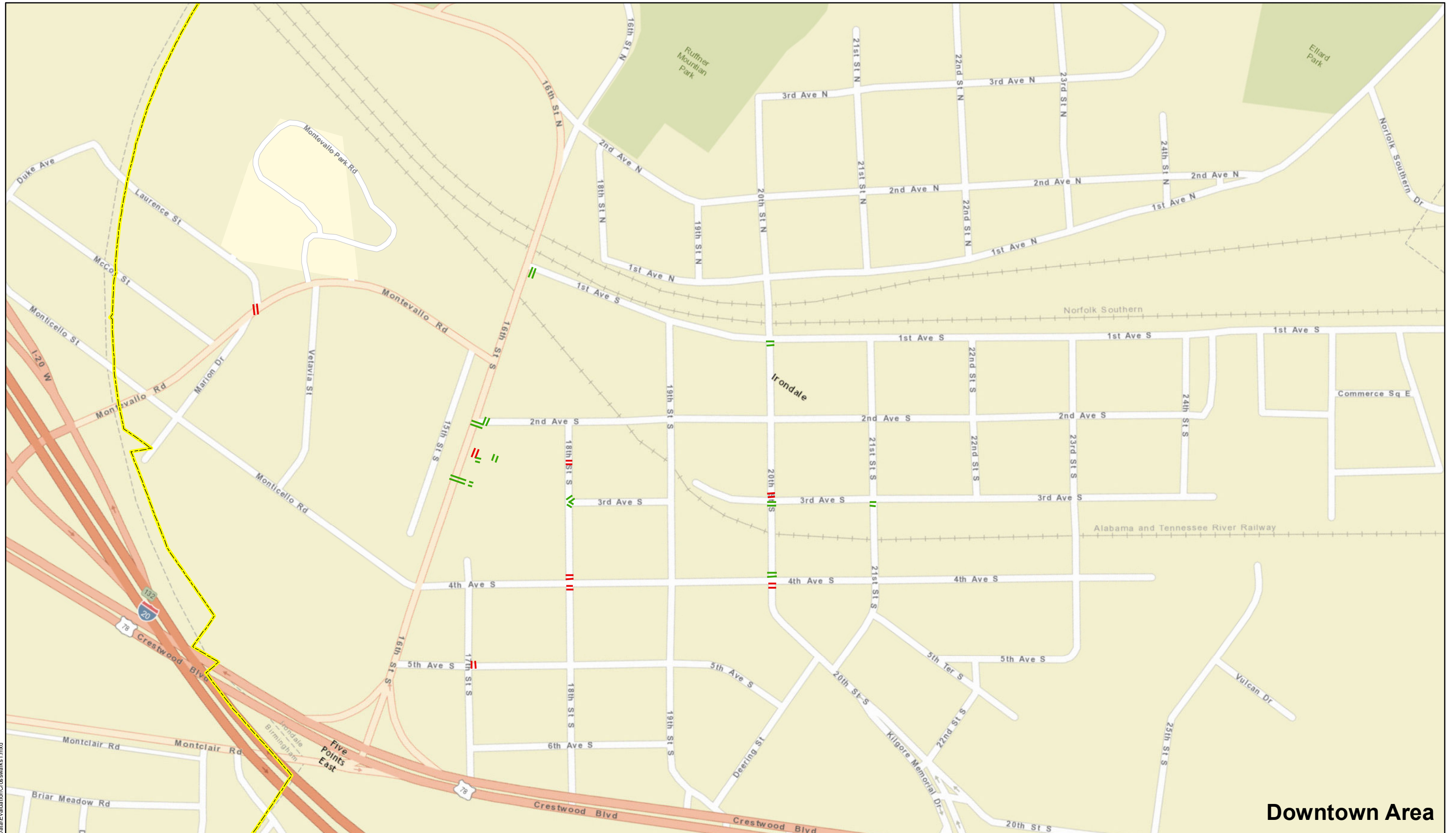
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Curb Ramp Pass		Curb Ramp Fail	
	Blended		Blended
	Parallel		Parallel
	Perpendicular		Perpendicular

Existing Pedestrian Elements

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Downtown Area

Cross Walks (1 of 1) - Appendix B.3

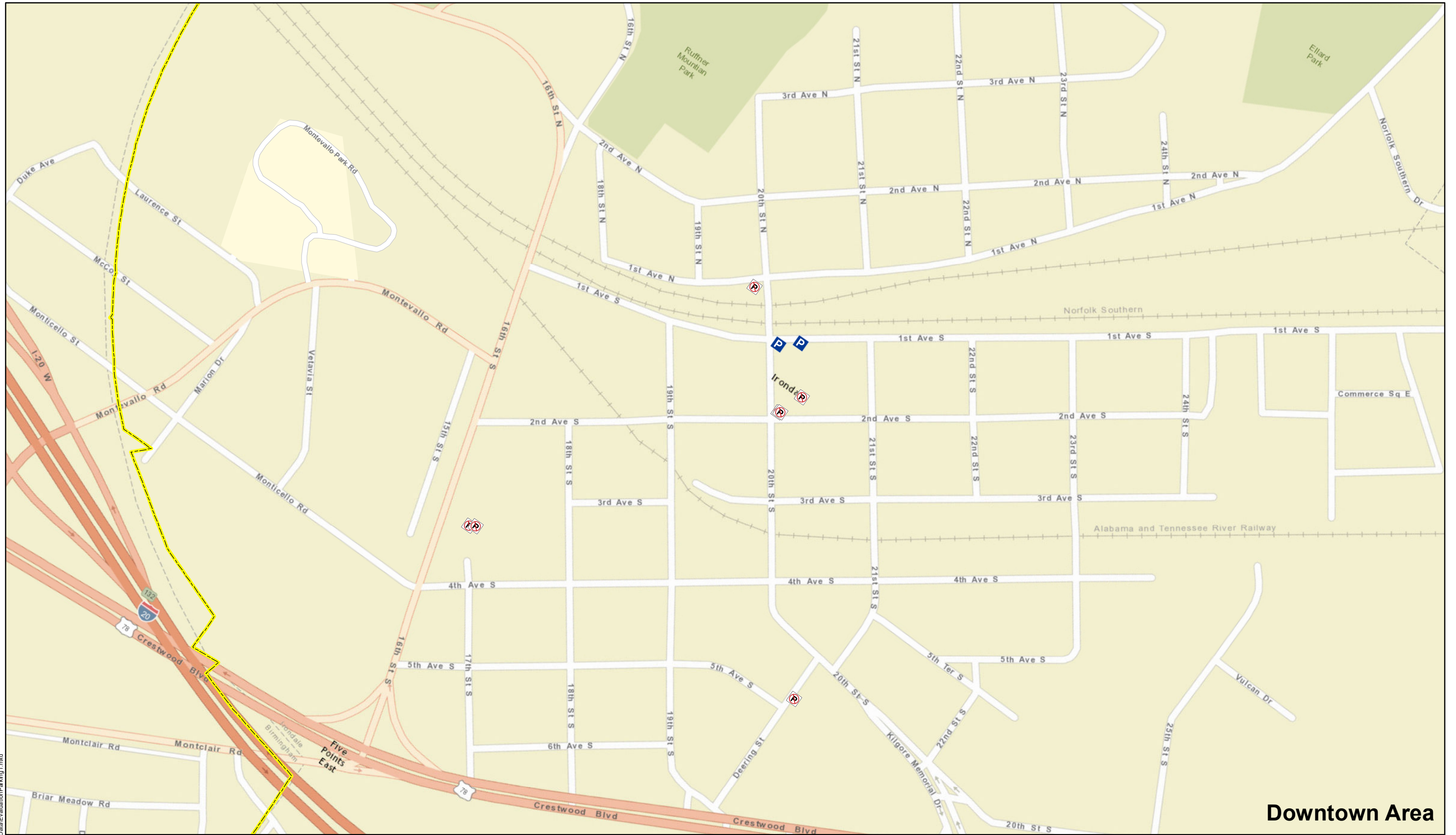
Transition Plan for ADA Compliance
 Irondale, Alabama

Existing Pedestrian Elements

- == Cross Walk Pass
- == Cross Walk Fail



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Downtown Area

On Street Parking (1 of 2) - Appendix B.4

Transition Plan for ADA Compliance
 Irondale, Alabama

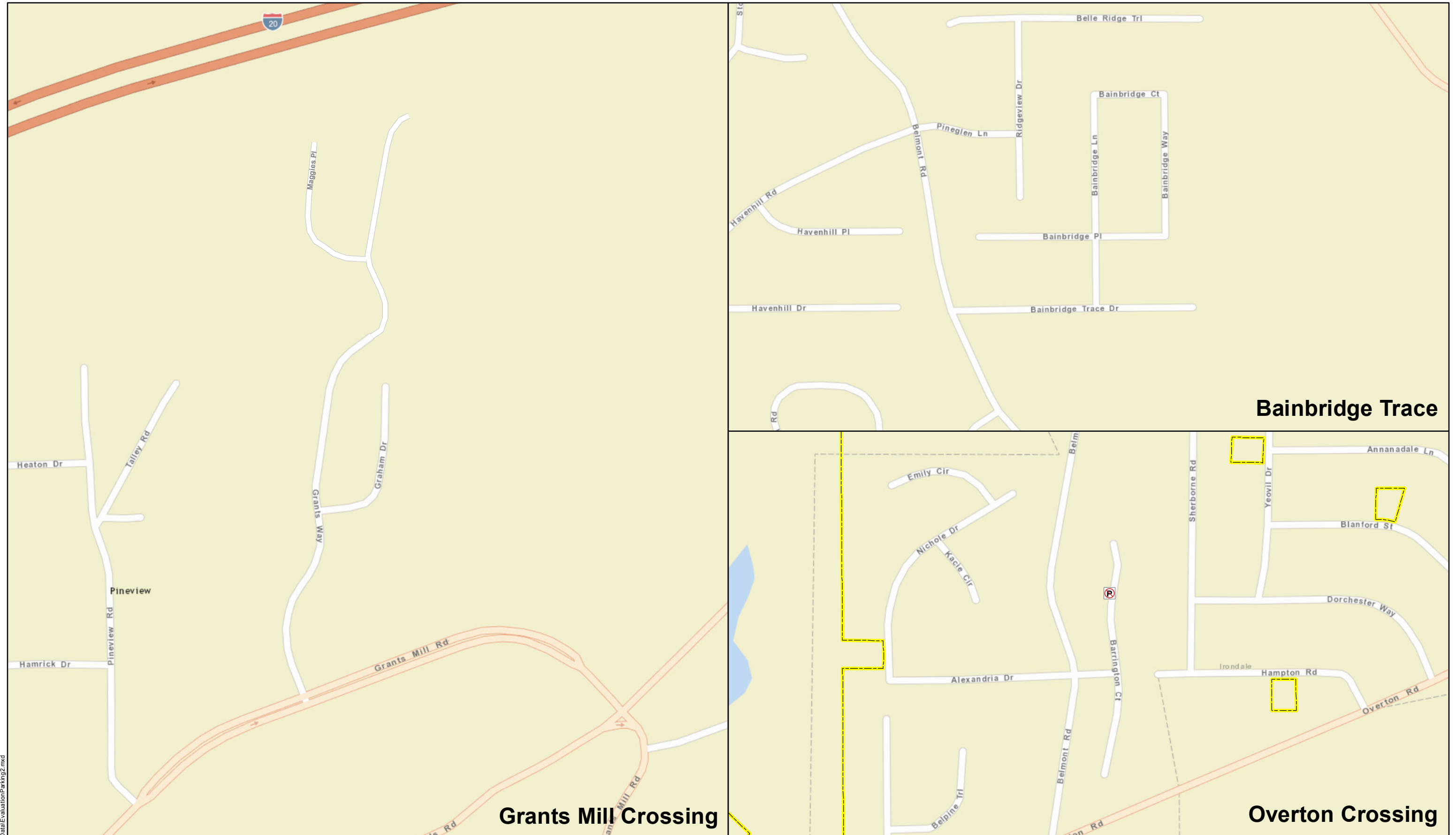
Existing Pedestrian Elements

-  On Street Parking Pass
-  On Street Parking Fail

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 1 in = 400 ft

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Grants Mill Crossing

Bainbridge Trace

Overton Crossing

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Appendix C

Detailed Inventory of Existing Pedestrian Elements

DOWNTOWN AREA - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1172	186.4	16th St	Beginning of sidewalk	Fail	3.25	0.6	3.84	Yes	Yes	Very worn down.	605.8	67.31	\$ 9,423.56
1136	103.6	16th St S	Intersection with 2nd Ave S	Fail	4	3.2	5.7	Yes	No	Holes seen.	414.4	46.04	\$ 6,446.22
1138	90.8	16th St S	Left of school entrance	Fail	3.8	2.4	0.5	No	No	Several holes.	345.04	38.34	\$ 5,367.29
1139	49.5	16th St S	New sidewalk	Fail	3.8	1.9	2.1	Yes	No		188.1	20.90	\$ 2,926.00
1140	205.7	16th St S	New sidewalk off school	Fail	4.25	3.03	0.43	Yes	No	No ramp.	874.225	97.14	\$ 13,599.06
1141	180.3	16th St S	Intersection with 4th Ave S	Fail	4	0.26	8.5	No	No		721.2	80.13	\$ 11,218.67
1143	214.7	16th St S	Start of sidewalk loop	Fail	4	5.6	7.1	No	No		858.8	95.42	\$ 13,359.11
1144	162.4	16th St S	Across from new sidewalk off school	Fail	4	1.73	1.64	Yes	No		649.6	72.18	\$ 10,104.89
1146	136.1	16th St S	Across from tree	Fail	3.9	1.6	3.5	Yes	No		530.79	58.98	\$ 8,256.73
1147	168.4	16th St S	Southern point of segment	Fail	3.9	3	0.7	Yes	No		656.76	72.97	\$ 10,216.27
1166	206	16th St S	Beginning of sidewalk	Fail	3.5	0.78	7.33	Yes	No		721	80.11	\$ 11,215.56
1167	213.5	16th St S	Right of driveway	Fail	3.5	1.47	0.26	Yes	Yes		747.25	83.03	\$ 11,623.89
1168	223.6	16th St S	Southern point of segment	Fail	3.75	4.73	2.94	No	Yes	Goes through tunnel	838.5	93.17	\$ 13,043.33
1169	194.2	16th St S	Intersection	Fail	4	0.54	7.5	No	No	Tunnel is 6' wide.	776.8	86.31	\$ 12,083.56
1170	203.1	16th St S	After bridges	Fail	4	4.2	4.2	No	Yes		812.4	90.27	\$ 12,637.33
1171	224.7	16th St S	After wall	Fail	3.75	2.6	5.5	No	No		842.625	93.63	\$ 13,107.50
1376	80	16th St S	Side entrance	Fail	16	1.47	0.34	No	Yes	Bike rack protrudes, does not obstruct.	1280	142.22	\$ 19,911.11
1378	109.5	16th St S	Left of school entrance	Fail	7.9	4.99	0.34	No	Yes	Flower pots protrude, don't obstruct.	865.05	96.12	\$ 13,456.33
1379	95.5	16th St S	Western point of segment	Fail	4.75	8.2	3.03	No	Yes	Railing protrudes.	453.625	50.40	\$ 7,056.39
1380	124	16th St S	Western point of segment	Fail	5.25	3.21	3.84	No	No		651	72.33	\$ 10,126.67
1381	83.5	16th St S	Western point of segment	Fail	5.1	3.21	2.42	No	No		425.85	47.32	\$ 6,624.33
1384	14.3	16th St S	Sidewalk to street parking	Fail	10	2.08	16.7	Yes	No	No ramp.	143	15.89	\$ 2,224.44
1137	136.2	16th St S	After crosswalk	Fail	3.8	1.8	0.78	No	No		517.56	57.51	\$ 8,050.93
1364	203.5	17th St S	Beginning of sidewalk	Fail	6.2	9.01	11.37	Yes	No	No ramp. Multiple vertical gaps.	1261.7	140.19	\$ 19,626.44
1374	26.2	17th St S	Southern point of segment	Fail	5	0.86	3.75	Yes	No	Ends abruptly.	131	14.56	\$ 2,037.78
1204	200.5	18th St S	2nd Ave S intersection	Fail	3.9	0	0.95	Yes	Yes	Vegetation obstruction. Alley gravel covers path.	781.95	86.88	\$ 12,163.67
1205	198	18th St S	Northern point of segment	Fail	3.5	2.34	5.68	Yes	No	Multiple gaps. Playground gravel covers path.	693	77.00	\$ 10,780.00
1206	104	18th St S	Northern point of segment	Fail	4	1.12	2.86	No	Yes	Vegetation obstruction. No ramp. Several cracks.	416	46.22	\$ 6,471.11
1207	151.1	18th St S	Left of alley	Fail	4	2.6	0.43	Yes	No		604.4	67.16	\$ 9,401.78
1208	206.1	18th St S	4th Ave S intersection	Fail	3.5	3.79	5.25	Yes	No		721.35	80.15	\$ 11,221.00
1209	102.6	18th St S	Left of 1st red building	Fail	4	0.6	0.95	Yes	Yes	Vegetation obstructions. No ramp to street.	410.4	45.60	\$ 6,384.00
1210	161.4	18th St S	5th Ave S intersection	Fail	3.75	3.39	0.34	Yes	Yes	No ramp to street.	605.25	67.25	\$ 9,415.00
1211	144.7	18th St S	Left of alley.	Fail	3.75	7.07	2.25	Yes	Yes	Some vertical gaps. Vegetation obstruction.	542.625	60.29	\$ 8,440.83
1212	205.6	18th St S	4th Ave S intersection	Fail	3.75	2.6	0.78	Yes	Yes	Multiple gaps and vegetation obstructions.	771	85.67	\$ 11,993.33
1213	101.1	18th St S	Right of house	Fail	3.75	2.6	0	Yes	Yes	Multiple holes and vegetation obstructions.	379.125	42.13	\$ 5,897.50
1214	150.2	18th St S	3rd Ave S intersection	Fail	3.75	1.64	4.73	Yes	No		563.25	62.58	\$ 8,761.67

DOWNTOWN AREA - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1215	161.5	18th St S	Right of alley	Fail	4	3.3	8.47	Yes	No	Multiple vertical gaps.	646	71.78	\$ 10,048.89
1325	163.5	19th St N	1st Ave N intersection	Fail	7.5	2.77	3.12	Yes	Yes	7.5' w/o protrusions. 4' between. 5' narrowing.	1226.25	136.25	\$ 19,075.00
1326	167.1	19th St N	Beginning of sidewalk	Fail	4.8	0.34	7.16	Yes	Yes	Several gaps. Lamppost obstructs.	802.08	89.12	\$ 12,476.80
1216	169.8	19th St S	2nd Ave S intersection	Fail	3.75	3.03	1.47	Yes	No	Crosses over train tracks	636.75	70.75	\$ 9,905.00
1221	196.2	19th St S	3rd Ave S intersection	Fail	3.75	6.2	0.6	Yes	No		735.75	81.75	\$ 11,445.00
1222	112.5	19th St S	Left of alley	Fail	4	2.94	0.78	Yes	No		450	50.00	\$ 7,000.00
1228	202.6	19th St S	Train tracks	Fail	4	8.56	6.98	No	Yes		810.4	90.04	\$ 12,606.22
1229	195.5	19th St S	Southern point of segment	Fail	3.75	0.86	0.26	Yes	Yes		733.125	81.46	\$ 11,404.17
1230	144	19th St S	Train tracks	Fail	3.5	3.84	2.08	Yes	Yes	Several vegetation obstructions. No ramp.	504	56.00	\$ 7,840.00
1231	200.5	19th St S	2nd Ave S intersection	Fail	3.5	2.6	2.34	Yes	Yes		701.75	77.97	\$ 10,916.11
1232	175	19th St S	Southern point of segment	Fail	3.9	5.16	4.13	No	No		682.5	75.83	\$ 10,616.67
1233	200.2	19th St S	4th Ave S intersection	Fail	3.75	5.16	2.06	Yes	No	Several gaps and cracks.	750.75	83.42	\$ 11,678.33
1234	64.6	19th St S	Southern point of segment	Fail	3.6	3.12	2.34	No	No		232.56	25.84	\$ 3,617.60
1235	203.2	19th St S	4th Ave S intersection	Fail	3.75	0	2.94	Yes	Yes	Vegetation obstructions.	762	84.67	\$ 11,853.33
1236	107.4	19th St S	Tree southeast of alley	Fail	4	1.47	4.47	Yes	No		429.6	47.73	\$ 6,682.67
1237	138	19th St S	4th Alley S intersection	Fail	3.75	4.02	4.73	No	No		517.5	57.50	\$ 8,050.00
1281	205.3	19th St S	1st Ave S intersection	Fail	4	1.47	0.95	Yes	No		821.2	91.24	\$ 12,774.22
1370	207.6	19th St S	Northern point of segment	Fail	3.9	0.34	4.56	No	Yes	Vegetation obstruction.	809.64	89.96	\$ 12,594.40
1347	66	1st Ave N	Eastern point of segment	Fail	4.8	3.66	3.66	Yes	No	4.8' is narrowest part of segment.	316.8	35.20	\$ 4,928.00
1348	124.6	1st Ave N	20th St N intersection	Fail	7.25	1.9	4.29	Yes	No	7.25 is free of protrusions. Water meter holes.	903.35	100.37	\$ 14,052.11
1349	134.4	1st Ave N	Eastern point of segment	Fail	7.2	5.42	0.69	No	Yes	3.4' is width w/o protrusions.	967.68	107.52	\$ 15,052.80
1358	33.9	1st Ave N	19th St N intersection	Fail	6.5	5.6	1.56	No	Yes	6.5' with protrusions.	220.35	24.48	\$ 3,427.67
1359	120.5	1st Ave N	Western point of segment	Fail	5.25	3.12	2.08	No	Yes	No ramp. Narrows to 2.75'. Lampposts obstruct.	632.625	70.29	\$ 9,840.83
1360	147	1st Ave N	Western point of segment	Fail	5.7	2.42	1.9	Yes	Yes	5.7' is with protrusions.	837.9	93.10	\$ 13,034.00
1259	202.1	1st Ave S	24th St S intersection	Fail	3.75	3.48	0	Yes	No	Drastic changes in slope seen.	757.875	84.21	\$ 11,789.17
1260	205.1	1st Ave S	Eastern point of segment	Fail	3.75	0.17	0.17	Yes	No		769.125	85.46	\$ 11,964.17
1261	48.9	1st Ave S	Eastern point of segment	Fail	3.75	8.65	2.34	Yes	No	Water meter creates dip.	183.375	20.38	\$ 2,852.50
1298	209.6	1st Ave S	16th St S intersection	Fail	5	7.17	2.09	No	No		1048	116.44	\$ 16,302.22
1299	205.7	1st Ave S	Western point of segment	Fail	5	1.39	5.59	Yes	No	Multiple vertical gaps.	1028.5	114.28	\$ 15,998.89
1300	99.3	1st Ave S	Western point of segment	Fail	4	1.9	5.08	No	Yes	Obstructions from vegetation and pole.	397.2	44.13	\$ 6,178.67
1301	109.9	1st Ave S	Western point of segment	Fail	4	2.08	2.42	No	No		439.6	48.84	\$ 6,838.22
1302	89.2	1st Ave S	19th St S intersection	Fail	8	2.68	0	No	No	8' is width at store. Path narrows down to 4'.	713.6	79.29	\$ 11,100.44
1303	207.2	1st Ave S	19th St S intersection	Fail	4.1	2.6	1.9	No	No		849.52	94.39	\$ 13,214.76
1304	207.4	1st Ave S	Between buildings	Fail	4	2.08	0.78	No	Yes	Several holes.	829.6	92.18	\$ 12,904.89
1306	93.2	1st Ave S	Western point of segment	Fail	4	5.16	0.26	No	No	5.16% measured at ramp on sidewalk.	372.8	41.42	\$ 5,799.11
1323	131.7	1st Ave S	Side near 22nd St S	Fail	3.75	0.6	0.34	Yes	No	Begins in lawn. Very overgrown.	493.875	54.88	\$ 7,682.50

DOWNTOWN AREA - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1324	155.4	1st Ave S	Western portion of segment	Fail	3.5	5.68	7.07	Yes	Yes	Overgrown. Vegetation obstruction.	543.9	60.43	\$ 8,460.67
1329	141.9	20th St N	By fire hydrant, southern point	Fail	5	5.34	5.68	Yes	Yes		709.5	78.83	\$ 11,036.67
1330	144.2	20th St N	1st Alley N	Fail	4	1.47	9.37	Yes	No	No ramp	576.8	64.09	\$ 8,972.44
1331	150	20th St N	Beginning of sidewalk	Fail	5	2.77	7.07	Yes	Yes	Awning too low. Several gaps.	750	83.33	\$ 11,666.67
1332	151.2	20th St N	2nd Ave N intersection	Fail	3.75	14.6	12	Yes	Yes		567	63.00	\$ 8,820.00
1371	45	20th St N	1st Ave N intersection	Fail	13.8	3.84	6.55	No	Yes	13.8' from stairs to curb. Stairway rail protrudes	621	69.00	\$ 9,660.00
1372	26	20th St N	Northern point of segment	Fail	5	4.11	8.11	Yes	Yes	Protrusions not in 5' space.	130	14.44	\$ 2,022.22
1373	18	20th St N	Southern point of segment	Fail	5.75	4.29	2.08	No	Yes	5.75' does not include streetlight protrusion.	103.5	11.50	\$ 1,610.00
1248	152.1	20th St S	4th Ave S intersection	Fail	3.5	3.57	5.34	Yes	Yes	Vegetation and several vertical gaps.	532.35	59.15	\$ 8,281.00
1249	163.5	20th St S	Southern point of segment	Fail	3.75	1.3	5.6	No	No	Steep slope over tracks.	613.125	68.13	\$ 9,537.50
1250	156	20th St S	3rd Ave S intersection	Fail	3.5	2.6	1.73	No	No	Crosses over train tracks	546	60.67	\$ 8,493.33
1251	154.2	20th St S	Northern point of segment	Fail	4	1.56	9.19	Yes	No		616.8	68.53	\$ 9,594.67
1282	195.3	20th St S	4th Ave S intersection	Fail	3.75	0.86	4.64	No	No		732.375	81.38	\$ 11,392.50
1283	172.8	20th St S	Right of house	Fail	3.75	5.6	3.93	No	Yes	Vegetation obstruction.	648	72.00	\$ 10,080.00
1284	197.4	20th St S	Beginning of sidewalk	Fail	3.75	1.3	2.34	Yes	Yes	Cross slope increases to 5.60%. Gaps & vegetation.	740.25	82.25	\$ 11,515.00
1285	201.6	20th St S	Left side of house	Fail	4	3.84	1.21	Yes	Yes	Multiple vertical gaps. Vegetation obstruction.	806.4	89.60	\$ 12,544.00
1286	150	20th St S	Between houses	Fail	3.75	0.26	3.66	Yes	No	Multiple vertical gaps. No ramp to street.	562.5	62.50	\$ 8,750.00
1287	195.5	20th St S	Pine Street intersection	Fail	3.9	4.56	7.24	Yes	No	No ramp to street.	762.45	84.72	\$ 11,860.33
1288	192.4	20th St S	Steps in front of house	Fail	4	1.21	6.12	Yes	No	Multiple vertical gaps	769.6	85.51	\$ 11,971.56
1289	165.2	20th St S	Left of alley entrance	Fail	4	2.6	3.93	Yes	Yes	Widens to 8'. Power line protrusion.	660.8	73.42	\$ 10,279.11
1290	142.6	20th St S	1st Ave S intersection	Fail	4	0.34	2.25	Yes	No		570.4	63.38	\$ 8,872.89
1291	140.4	20th St S	1st Ave S intersection	Fail	4	5.25	0.86	No	No		561.6	62.40	\$ 8,736.00
1292	172.2	20th St S	Right of alley entrance	Fail	4	0	2.51	Yes	Yes	Several vertical gaps. Vegetation obstruction.	688.8	76.53	\$ 10,714.67
1294	146.3	20th St S	3rd Ave S intersection	Fail	3.9	6.55	0	Yes	No	Multiple vertical gaps.	570.57	63.40	\$ 8,875.53
1295	163.8	20th St S	Right of alley entrance	Fail	4	4.38	3.21	Yes	No		655.2	72.80	\$ 10,192.00
1296	163.1	20th St S	2nd Ave S intersection	Fail	3.9	1.56	0.6	Yes	No		636.09	70.68	\$ 9,894.73
1297	151.7	20th St S	Northern point of segment	Fail	4	3.12	1.38	Yes	Yes		606.8	67.42	\$ 9,439.11
1308	54.6	20th St S	Left side of house	Fail	3.75	2.94	0.26	No	No		204.75	22.75	\$ 3,185.00
1368	36.2	20th St S	Near ramp	Fail	6	3.57	0.6	No	Yes	6' from pots to sidewalk edge.	217.2	24.13	\$ 3,378.67
1369	21.7	20th St S	Near steps	Fail	10	0	5.51	No	No		217	24.11	\$ 3,375.56
1309	158.1	21st St S	2nd Ave S intersection	Fail	4	2.25	0.95	Yes	Yes	No ramp. Multiple vertical gaps. Vegetation.	632.4	70.27	\$ 9,837.33
1310	146.9	21st St S	Left of alley	Fail	4	4.2	0	Yes	Yes	Vegetation obstruction.	587.6	65.29	\$ 9,140.44
1311	142.9	21st St S	Southern point of segment	Fail	3.75	6.03	0.52	No	Yes	Segment narrows. Vegetation. No ramp.	535.875	59.54	\$ 8,335.83
1312	125.8	21st St S	3rd Ave S intersection	Fail	4	9.28	1.3	No	Yes	Vegetation obstructions. Stops in lawn.	503.2	55.91	\$ 7,827.56

DOWNTOWN AREA - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1320	169.5	22nd St S	2nd Ave S intersection	Fail	3.25	4.02	1.21	No	Yes	No ramp. Vegetation obstruction. Gravel from alley	550.875	61.21	\$ 8,569.17
1321	153.3	22nd St S	Left of alley entrance	Fail	3.5	2.6	1.38	No	Yes	Vehicles parked on sidewalk from business.	536.55	59.62	\$ 8,346.33
1262	138.3	23rd St S	1st Ave S intersection	Fail	3.9	1.99	3.75	No	Yes	Does not connect to other segment.	539.37	59.93	\$ 8,390.20
1263	157.7	23rd St S	Right of alley entrance	Fail	3.75	1.38	1.12	Yes	No	Very overgrown.	591.375	65.71	\$ 9,199.17
1267	151.6	23rd St S	3rd Ave S intersection	Fail	4	6.2	2.34	Yes	No		606.4	67.38	\$ 9,432.89
1268	166.2	23rd St S	Right of alley entrance	Fail	3.9	0.43	0	Yes	No		648.18	72.02	\$ 10,082.80
1257	145.9	24th St S	2nd Ave S intersection	Fail	3.9	2.94	1.73	Yes	No		569.01	63.22	\$ 8,851.27
1258	164.4	24th St S	Left of alley entrance	Fail	4	6.81	2.77	No	No		657.6	73.07	\$ 10,229.33
1116	213.5	2nd Ave N	20th St N intersection	Fail	4	8.2	7.8	Yes	Yes	No ramp	854	94.89	\$ 13,284.44
1117	152.6	2nd Ave N	Tree by 2009	Fail	3.6	6.5	8.1	Yes	Yes		549.36	61.04	\$ 8,545.60
1118	56.3	2nd Ave N	Tree	Fail	3.75	0.86	1.1	Yes	Yes	No ramp.	211.125	23.46	\$ 3,284.17
1119	150.3	2nd Ave N	Stop sign	Fail	4	11.8	6	Yes	No		601.2	66.80	\$ 9,352.00
1120	142	2nd Ave N	Left of red roof house	Fail	4	2.1	6	Yes	Yes	Several vegetation obstructions.	568	63.11	\$ 8,835.56
1121	136	2nd Ave N	Right of construction	Fail	4	0.6	4.2	Yes	Yes	Tree roots obstruct sidewalk. No ramp.	544	60.44	\$ 8,462.22
1122	146.6	2nd Ave N	Intersection with 22nd St N	Fail	3.9	15.6	5.7	No	Yes	Portion covered in sand. Vegetation. No ramp.	571.74	63.53	\$ 8,893.73
1123	170.8	2nd Ave N	Right of house	Fail	3.75	0.78	1.9	Yes	Yes	Vegetation obstruction.	640.5	71.17	\$ 9,963.33
1124	110	2nd Ave N	Left of 2108	Fail	3.5	3.5	5.1	No	Yes	Sidewalk narrows. No ramp.	385	42.78	\$ 5,988.89
1125	154	2nd Ave N	Intersection with 21st St N	Fail	3.25	7.1	7.9	No	Yes	No ramp. Vegetation obstruction.	500.5	55.61	\$ 7,785.56
1126	169.5	2nd Ave N	Left of 2024	Fail	4	0.86	2.3	Yes	Yes	Vegetation obstruction. Storm sewer 1.5" opening.	678	75.33	\$ 10,546.67
1127	100.6	2nd Ave N	Between houses	Fail	3.5	2.1	0.7	Yes	Yes	Vegetation. No ramp.	352.1	39.12	\$ 5,477.11
1128	142.6	2nd Ave N	Intersection with 20th St N	Fail	3.5	6.6	3.3	Yes	Yes	No ramp. Vegetation obstruction.	499.1	55.46	\$ 7,763.78
1129	197.2	2nd Ave N	Left of 1906	Fail	3.75	1.5	1.9	Yes	No	Sidewalk very worn down. Portion covered by grass. Lots of debris.	739.5	82.17	\$ 11,503.33
1130	167.6	2nd Ave N	Left of 1828	Fail	3	4.8	3.75	Yes	Yes		502.8	55.87	\$ 7,821.33
1131	77.7	2nd Ave N	Front of 1812	Fail	3.5	8.6	12	No	Yes	Segment is very overgrown.	271.95	30.22	\$ 4,230.33
1132	176.2	2nd Ave N	Yield sign	Fail	3.6	5.3	14.2	No	No		634.32	70.48	\$ 9,867.20
1133	171.8	2nd Ave N	Speed limit sign	Fail	4	1.4	7	No	Yes	Vegetation obstruction.	687.2	76.36	\$ 10,689.78
1134	184.4	2nd Ave N	Left of 1819	Fail	3.75	0.78	2.6	Yes	Yes	Vegetation obstruction.	691.5	76.83	\$ 10,756.67
1135	61.9	2nd Ave N	Left of 1827	Fail	4	1.64	1.2	Yes	No		247.6	27.51	\$ 3,851.56
1327	131.2	2nd Ave N	19th St N	Fail	3.9	2.42	4.38	Yes	Yes	Narrows to 2.75'.	511.68	56.85	\$ 7,959.47
1328	131.2	2nd Ave N	Western point of segment	Fail	3.25	2.68	0.6	Yes	Yes	Narrows to 2.25'.	426.4	47.38	\$ 6,632.89
1333	205.4	2nd Ave N	Beginning of sidewalk	Fail	3.5	4.64	0	Yes	Yes	Lots of debris. Begins in yard.	718.9	79.88	\$ 11,182.89
1334	208.4	2nd Ave N	Eastern point of segment.	Fail	3.5	3.48	0.95	Yes	Yes	Dirt and gravel cover portion. No ramp.	729.4	81.04	\$ 11,346.22
1335	210	2nd Ave N	24th St N intersection	Fail	3.8	8.56	7.07	Yes	Yes	No ramp. Vegetation covers path in areas.	798	88.67	\$ 12,413.33
1336	213.4	2nd Ave N	Eastern point of segment	Fail	3.9	5.86	1.12	Yes	No	No ramp.	832.26	92.47	\$ 12,946.27

DOWNTOWN AREA - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1337	200.6	2nd Ave N	23rd St N	Fail	4	2.42	1.21	Yes	No	No ramp. Several gaps and cracks.	802.4	89.16	\$ 12,481.78
1338	194	2nd Ave N	Eastern point of segment	Fail	4	3.57	3.03	Yes	No	One part very overgrown.	776	86.22	\$ 12,071.11
1339	31	2nd Ave N	Eastern point of segment.	Fail	3.5	7.76	5.34	No	No	No ramp.	108.5	12.06	\$ 1,687.78
1161	98	2nd Ave S	Start of sidewalk	Fail	3.6	7.5	0	Yes	No	Sidewalk is at street level.	352.8	39.20	\$ 5,488.00
1162	214	2nd Ave S	Start of sidewalk	Fail	4	3.5	2.1	Yes	Yes	Narrows down to 3.5' in one section.	856	95.11	\$ 13,315.56
1163	180	2nd Ave S	Intersection with 18th St S	Fail	4.2	2.6	4.64	Yes	Yes	Crosses over train tracks.	756	84.00	\$ 11,760.00
1164	225.8	2nd Ave S	Front of 1807	Fail	3.9	2.25	1.56	Yes	No	Train tracks	880.62	97.85	\$ 13,698.53
1165	210.5	2nd Ave S	Train tracks	Fail	3.5	0	1.47	Yes	No	Right of driveway	736.75	81.86	\$ 11,460.56
1173	175.5	2nd Ave S	Right of driveway	Fail	3.9	7.5	8.92	Yes	Yes	Intersection with 19th St S	684.45	76.05	\$ 10,647.00
1191	206.8	2nd Ave S	Intersection with 19th St S	Fail	4	3.48	8.65	Yes	No	Tree roots obstruct sidewalk. Several holes.	827.2	91.91	\$ 12,867.56
1192	200.4	2nd Ave S	Middle of children's building	Fail	4	1.47	0.78	Yes	No	Intersection with 20th St S	801.6	89.07	\$ 12,469.33
1193	208.8	2nd Ave S	Intersection with 20th St S	Fail	4	2.16	1.47	Yes	Yes	Vegetation obstruction.	835.2	92.80	\$ 12,992.00
1194	205.5	2nd Ave S	2015 driveway	Fail	3.5	7.16	2.77	Yes	No	Very worn with random dips. No ramp at end.	719.25	79.92	\$ 11,188.33
1195	205.9	2nd Ave S	Intersection with 21st St S	Fail	4	3.84	2.34	Yes	Yes	No ramp. Some driveways level out.	823.6	91.51	\$ 12,811.56
1196	214.8	2nd Ave S	Left of driveway	Fail	4	3.57	0.52	Yes	No	Several holes and vertical gaps. Wood and vegetation obstruction.	859.2	95.47	\$ 13,365.33
1197	193.3	2nd Ave S	Intersection with 22nd St S	Fail	3.5	1.9	5.34	No	Yes	No ramp.	676.55	75.17	\$ 10,524.11
1198	223.6	2nd Ave S	House's middle.	Fail	4	4.73	0.52	No	No	No ramp.	894.4	99.38	\$ 13,912.89
1201	205	2nd Ave S	20th St S intersection	Fail	4	1.47	0.95	Yes	No		820	91.11	\$ 12,755.56
1202	202	2nd Ave S	Right of house	Fail	3.9	0.26	5.6	Yes	Yes		787.8	87.53	\$ 12,254.67
1203	205.2	2nd Ave S	19th St S intersection	Fail	3.6	2.51	5.25	Yes	No	Multiple vertical gaps.	738.72	82.08	\$ 11,491.20
1252	204.9	2nd Ave S	22nd St S intersection	Fail	3.75	3.39	2.42	Yes	Yes	Vegetation obstructions. Gaps from objects.	768.375	85.38	\$ 11,952.50
1253	201.6	2nd Ave S	Western point of segment	Fail	4	5.34	1.04	No	Yes	Vegetation obstruction. No ramp. Water meter opening 0.5" by 0.75".	806.4	89.60	\$ 12,544.00
1254	195.6	2nd Ave S	23rd St S intersection	Fail	3.75	4.2	0.52	Yes	Yes	Vegetation.	733.5	81.50	\$ 11,410.00
1255	196.5	2nd Ave S	Western point of segment	Fail	3.5	0.78	0.52	No	Yes	Vegetation obstruction. Very overgrown.	687.75	76.42	\$ 10,698.33
1256	71.2	2nd Ave S	Western point of segment	Fail	3	4.38	0.69	No	No	No ramp. Very overgrown.	213.6	23.73	\$ 3,322.67
1293	202.2	2nd Ave S	21st St S intersection	Fail	3.8	2.25	0.17	Yes	Yes	No ramp. Vegetation obstruction.	768.36	85.37	\$ 11,952.27
1317	112	2nd Ave S	Eastern point of segment	Fail	5.8	3.93	2.86	No	No		649.6	72.18	\$ 10,104.89
1318	63.2	2nd Ave S	Northern point of segment	Fail	3.4	2.53	0.95	Yes	Yes	Protruding wall.	214.88	23.88	\$ 3,342.58
1319	105.5	2nd Ave S	Right of driveway	Fail	4	2.25	3.57	No	Yes	Vegetation obstruction	422	46.89	\$ 6,564.44
1340	180	3rd Ave N	Eastern point of sidewalk.	Fail	3.25	13.8	0.6	No	No	Begins in lawn. No ramp.	585	65.00	\$ 9,100.00
1341	196.2	3rd Ave N	23rd St N intersection	Fail	3.5	10.33	5.16	Yes	No	No ramp.	686.7	76.30	\$ 10,682.00
1342	196.9	3rd Ave N	Right of driveway	Fail	3.25	7.76	13.09	Yes	Yes	Tree limbs obstruct. Multiple gaps.	639.925	71.10	\$ 9,954.39
1343	31.9	3rd Ave N	Left of house	Fail	3.5	3.39	4.02	Yes	No	No ramp.	111.65	12.41	\$ 1,736.78

DOWNTOWN AREA - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25" to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1344	201	3rd Ave N	22nd St N intersection	Fail	3.5	6.81	6.46	Yes	Yes	No ramp. Several gaps. Vegetation obstruction.	703.5	78.17	\$ 10,943.33
1345	176.6	3rd Ave N	Eastern point of segment	Fail	3.5	4.56	8.65	Yes	Yes	Dirt covers portion. Vegetation obstruction.	618.1	68.68	\$ 9,614.89
1346	49.8	3rd Ave N	Eastern point of segment.	Fail	3.5	5.08	2.16	Yes	Yes	Vegetation obstruction. No ramp.	174.3	19.37	\$ 2,711.33
1217	202.8	3rd Ave S	Right of driveway	Fail	4	1.21	3.57	Yes	No		811.2	90.13	\$ 12,618.67
1218	203.5	3rd Ave S	19th St S intersection	Fail	3.75	6.46	0.26	Yes	No	No ramps.	763.125	84.79	\$ 11,870.83
1219	204.3	3rd Ave S	18th St S intersection	Fail	4	2.08	4.47	Yes	Yes	Multiple gaps and vegetation obstructions.	817.2	90.80	\$ 12,712.00
1220	202.5	3rd Ave S	Right side of house	Fail	4	2.94	0.34	Yes	Yes	Vegetation obstruction and vertical gaps.	810	90.00	\$ 12,600.00
1264	196.4	3rd Ave S	24th St S intersection	Fail	3.75	1.04	1.82	No	No	Sidewalk end level with street.	736.5	81.83	\$ 11,456.67
1265	195.8	3rd Ave S	Eastern point of segment	Fail	3.5	1.04	1.9	No	No	Residents' possessions obstruct sidewalk.	685.3	76.14	\$ 10,660.22
1266	48.4	3rd Ave S	Right of house	Fail	3.75	0.69	4.43	No	No		181.5	20.17	\$ 2,823.33
1270	152.3	3rd Ave S	Right of driveway	Fail	3.5	0.26	0	Yes	No	Many obstructions from residents' property.	533.05	59.23	\$ 8,291.89
1313	201.3	3rd Ave S	20th St S intersection	Fail	4	2.6	1.73	No	Yes	Vegetation. Narrows down to 3' in segment.	805.2	89.47	\$ 12,525.33
1314	208.8	3rd Ave S	Western point of segment	Fail	4	2.86	1.73	Yes	Yes	Vegetation obstruction.	835.2	92.80	\$ 12,992.00
1315	206.5	3rd Ave S	21st St S intersection	Fail	3.5	1.3	6.03	Yes	No	Multiple vertical gaps.	722.75	80.31	\$ 11,242.78
1316	201.5	3rd Ave S	Left of driveway	Fail	3.9	1.64	0.69	Yes	Yes	Vegetation obstruction. Multiple vertical gaps.	785.85	87.32	\$ 12,224.33
1223	204.2	4th Ave S	Left of driveway	Fail	4	2.34	0.43	Yes	No		816.8	90.76	\$ 12,705.78
1224	206.2	4th Ave S	19th St S intersection	Fail	4	3.93	0.6	Yes	No		824.8	91.64	\$ 12,830.22
1225	34.8	4th Ave S	Front of house	Fail	3.9	1.04	0	No	No		135.72	15.08	\$ 2,111.20
1226	201.3	4th Ave S	Left side of house	Fail	4	0.34	0.34	No	Yes	Vegetation obstruction.	805.2	89.47	\$ 12,525.33
1227	182.4	4th Ave S	18th St S intersection	Fail	3.75	0.34	0.6	No	No		684	76.00	\$ 10,640.00
1238	203.5	4th Ave S	18th St S intersection	Fail	4	1.64	5.86	Yes	Yes	Multiple vertical gaps and vegetation obstructions	814	90.44	\$ 12,662.22
1239	203.4	4th Ave S	Right of house	Fail	4	2.08	1.38	Yes	Yes	Multiple vertical gaps.	813.6	90.40	\$ 12,656.00
1240	139.3	4th Ave S	17th St S intersection	Fail	4	3.75	2.68	No	Yes	Vegetation obstruction. No ramp to street.	557.2	61.91	\$ 8,667.56
1241	109.1	4th Ave S	Beginning of sidewalk	Fail	4	0.69	5.51	Yes	No	No ramps at either end.	436.4	48.49	\$ 6,788.44
1242	209.5	4th Ave S	17th St S intersection	Fail	3.75	0.34	1.04	Yes	Yes	No ramp to street. Vegetation obstruction.	785.625	87.29	\$ 12,220.83
1243	200	4th Ave S	Left of driveway	Fail	4	1.47	0.95	Yes	No		800	88.89	\$ 12,444.44
1244	202.1	4th Ave S	19th St S intersection	Fail	3.9	1.3	4.47	No	Yes	Vegetation obstruction.	788.19	87.58	\$ 12,260.73
1245	201.3	4th Ave S	Western portion of segment	Fail	4	1.73	1.82	Yes	Yes		805.2	89.47	\$ 12,525.33
1246	203	4th Ave S	Eastern point of segment	Fail	3.5	0.17	2.08	Yes	Yes		710.5	78.94	\$ 11,052.22
1247	202.4	4th Ave S	20th St S intersection	Fail	4	2.86	1.21	Yes	Yes		809.6	89.96	\$ 12,593.78
1272	204.8	5th Ave S	18th St S intersection	Fail	4	1.3	1.82	Yes	Yes	No ramp to street. Vegetation obstruction.	819.2	91.02	\$ 12,743.11
1273	200.6	5th Ave S	Right of house	Fail	4	4.29	4.56	Yes	No	Several vertical gaps.	802.4	89.16	\$ 12,481.78
1274	206.5	5th Ave S	Beginning of sidewalk	Fail	4	0.17	10.33	Yes	Yes	Several vertical gaps. Vegetation obstruction.	826	91.78	\$ 12,848.89

DOWNTOWN AREA - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1275	207.8	5th Ave S	Right of house	Fail	3.75	0.52	0.86	Yes	No	Several vertical gaps. No ramp at end.	779.25	86.58	\$ 12,121.67
1276	190	5th Ave S	18th St S intersection	Fail	3.5	3.48	2.42	Yes	Yes	No ramp at intersection. Vegetation obstruction.	665	73.89	\$ 10,344.44
1277	65.1	5th Ave S	Right of tree	Fail	3.7	0.43	3.12	No	Yes	Sidewalk ends in lawn.	240.87	26.76	\$ 3,746.87
1278	113.5	5th Ave S	Left of driveway	Fail	3.9	4.47	0.43	Yes	Yes	Several vertical gaps. End is level with street.	442.65	49.18	\$ 6,885.67
1279	204.7	5th Ave S	19th St S intersection	Fail	4	2.94	2.34	Yes	Yes	Several vertical gap. Vegetation obstruction.	818.8	90.98	\$ 12,736.89
1280	203.8	5th Ave S	Left of driveway	Fail	4	0.34	4.02	Yes	No	Several vertical gaps. No ramp to street.	815.2	90.58	\$ 12,680.89
1149	168.5	99th Alley N	Intersection sign	Fail	4.9	0.69	1.04	No	Yes		825.65	91.74	\$ 12,843.44
1150	66	99th Alley N	Across from garage	Fail	4.5	2.34	2	No	No		297	33.00	\$ 4,620.00
1152	169.6	99th Alley N	After widening	Fail	4.75	5.4	2	No	No		805.6	89.51	\$ 12,531.56
1153	149.8	99th Alley N	Left side of school	Fail	4.8	2.6	1.1	No	No		719.04	79.89	\$ 11,185.07
1158	194.2	99th Alley N	Right of swing	Fail	4.75	2.9	1	No	No		922.45	102.49	\$ 14,349.22
1159	124.4	99th Alley N	Right of tan house	Fail	4.75	3.4	1.3	No	Yes		590.9	65.66	\$ 9,191.78
1160	179.4	99th Alley N	Northern point of segment	Fail	5	0.26	0.95	No	Yes	Vegetation obstruction. Irregular area, calculated manually.	991.5	110.17	\$ 15,423.33
1174	216.3	Montevallo Rd	Start of sidewalk	Fail	4	3.3	1.3	No	No	Narrows down to 3.5'. Coordinates may be off.	865.2	96.13	\$ 13,458.67
1188	215.3	Montevallo Rd	2948 mailbox	Fail	4	5.51	4.82	Yes	No	Driveways do not level out. 1" hole obstructs path	861.2	95.69	\$ 13,396.44
1189	55.1	Montevallo Rd	Start of sidewalk	Fail	3.9	1.3	2.16	No	No		214.89	23.88	\$ 3,342.73
1190	56.1	Montevallo Rd	Right of 2904	Fail	3.9	9.1	3.12	No	No	Only a small stretch is complete.	218.79	24.31	\$ 3,403.40
1361	83.9	Montevallo Rd	Northern point of segment	Fail	4.25	3.03	1.47	Yes	No	No ramp.	356.575	39.62	\$ 5,546.72
1362	42.9	Montevallo Rd	Northern point of segment	Fail	3.5	1.9	5.08	Yes	No	Under construction.	150.15	16.68	\$ 2,335.67
1175	10.1	Monticello Rd	Middle of polygon	Fail	17	1.6	2.42	No	No	17' max. No uniform width, but it does meet code. Irregular area, calculated manually.	141	15.67	\$ 2,193.33
1154	28.1		East side of pedestrian bridge	Fail		4.6	2.3	Yes	No	Irregular area, calculated manually.	227.9	25.32	\$ 3,545.11
1155	32.4		Middle of pedestrian bridge	Fail	10	1.3	4.5	Yes	No	Irregular area, calculated manually.	350	38.89	\$ 5,444.44
1156	28.4		Pedestrian bridge start	Fail	4.5	0.17	11.2	No	No	Irregular area, calculated manually.	142.7	15.86	\$ 2,219.78
1157	33.8		Middle of bridge	Fail	4.5	0.26	0.7	Yes	No	Irregular area, calculated manually.	171.5	19.06	\$ 2,667.78
1142	136.8	16th St S	2 poles	Pass	4	1.6	0.34	No	No		547.2	60.80	\$ -
1145	161.5	16th St S	Across from pole	Pass	4	1.64	1.9	No	No		646	71.78	\$ -
1148	155.3	16th St S	Southern point of segment	Pass	4	1	1	No	No		621.2	69.02	\$ -
1151	73.5	99th Alley N	Start of widening	Pass	7.83	0.26	1	No	No	Portion is covered by dirt	575.505	63.95	\$ -
1269	205.8	3rd Ave S	23rd St S intersection	Pass	4	0.52	4.38	No	No		823.2	91.47	\$ -
1305	20.4	1st Ave S	Western point of segment	Pass	4	0.52	0.95	No	No		81.6	9.07	\$ -

DOWNTOWN AREA - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1307	36.3	20th St S	Northern point of segment	Pass	7	1.73	0.2	No	Yes	7' measured from benches	254.1	28.23	\$ -
1366	26.1	20th St S	Library entrance	Pass	17	0.26	0.52	No	Yes	Bins protrude but ample space	443.7	49.30	\$ -
1367	25.3	20th St S	Western point of segment	Pass	9.75	1.21	2.16	No	No		246.675	27.41	\$ -
1375	94	16th St S	Eastern point of segment	Pass	7.75	0.6	3.57	No	No	Open space narrows down to 7.75'	728.5	80.94	\$ -
1377	153.4	16th St S	Northwest corner of school	Pass	7.75	0.95	0.69	No	No	7.75' is narrowest part	1188.85	132.09	\$ -
1382	42.1	16th St S	Southern point of sidewalk	Pass	6	0	4.11	No	No		252.6	28.07	\$ -
1383	42.5	16th St S	Southern point of segment	Pass	6.5	1.38	4.11	No	No		276.25	30.69	\$ -
TOTAL	36469.8	= Length (FT)		Passing	1173 (FT)				Area (square feet) = 149780.57			Total Cost =	\$ 2,225,925.18
	6.91	= Length (Miles)		Failing	35296.8 (FT)				Area (square yards) = 16642.29				

DOWNTOWN AREA - CURB RAMPS

ID	Street Name	Location info	Ramp type	Cross Slope (%); Max 2%*	Running Slope (%); Max 8.33%	Turning Width (ft); Min 4'	Turning Length (ft); Min 4' (5' w/ obstr)	Max Gutter Slope (5% Max break)	Det Warn Surf Full Width x 2'	Det Warn Surf Visual Contrast	Condition	Notes	Cost of Replacement
1014	16th St S	Intersection with 4th Ave S	Parallel	0.95	10.07	4.75	8.9	No	No	No	Fail		\$ 1,000.00
1016	16th St S	Intersection with 4th Ave S	Parallel	0.26	7.33	4		No	No	No	Fail		\$ 1,000.00
1017	16th St S	Left side of school	Parallel	1.64	0.95	3.9		Yes	No	No	Fail		\$ 1,000.00
1018	16th St S	Side of school	Perpendicular	0.43	9.7	4	4.5	No	No	No	Fail		\$ 1,000.00
1021	16th St S	Intersection with 1st Ave S	Parallel	3.39	6.2	7		Yes	Yes	Yes	Fail		\$ 1,000.00
1022	16th St S	Intersection with 1st Ave S	Parallel	2.1	12.9	4		Yes	Yes	Yes	Fail		\$ 1,000.00
2097	16th St S	Handicap ramp	Parallel	1.21	11.82	6	8.5	No	No	No	Fail		\$ 1,000.00
2098	16th St S	Ramp	Parallel	2.42	5.39	7.75	5.25	No	No	No	Fail		\$ 1,000.00
1030	18th St S	Ramp	Perpendicular	2.08	15.82	7.75	9	No	No	No	Fail		\$ 1,000.00
1078	19th St N	Parallel ramp	Parallel	10.76	3.03	2.75	4.25	Yes	No	No	Fail		\$ 1,000.00
1079	19th St N	Perpendicular ramp	Perpendicular	0	8.29	3.75	3	Yes	No	No	Fail		\$ 1,000.00
1039	19th St S	Ramp	Perpendicular	0.95	19.36	3.75	9	Yes	No	No	Fail	Blue paint faded.	\$ 1,000.00
2094	19th St S	2nd Ave S intersection	Blended	3.3	7.24	3.75	7	No	No	No	Fail	Vertical gap.	\$ 1,000.00
1077	1st Ave N	Ramp	Blended	0	7.68	10	12	No	No	No	Fail		\$ 1,000.00
1083	1st Ave N	20th St N intersection	Blended	1.9	6.03	4.25	12	No	No	No	Fail		\$ 1,000.00
1084	1st Ave N	20th St N intersection	Blended	4.64	6.64	6		No	No	No	Fail		\$ 1,000.00
1085	1st Ave N	Ramp to handicap spots	Perpendicular	1.9	10.16	4	12	No	No	No	Fail	Ramp is 6' long.	\$ 1,000.00
1086	1st Ave N	20th St N intersection	Blended	5.08	8.65	5		Yes	No	No	Fail		\$ 1,000.00
1052	1st Ave S	24th St S intersection	Parallel	7.33	1.99	3.75	7	Yes	No	No	Fail		\$ 1,000.00
1053	1st Ave S	23rd St S intersection	Parallel	1.73	6.29	3.7	10	Yes	No	No	Fail	Slopes up toward street.	\$ 1,000.00
1054	1st Ave S	23rd St S intersection	Parallel	3.12	6.64	2.75		Yes	No	No	Fail		\$ 1,000.00
1063	1st Ave S	Driveway Ramp	Parallel	10.5	13.89	4		No	No	No	Fail		\$ 1,000.00
1064	1st Ave S	19th St S intersection	Blended	1.73	7.76	4	7.5	Yes	Yes	Yes	Fail		\$ 1,000.00
1065	1st Ave S	19th St S intersection	Parallel	1.12	3.21	4.5		No	Yes	Yes	Pass		\$ -
1066	1st Ave S	20th St S intersection	Blended	3.75	4.64	4	8	No	Yes	Yes	Fail		\$ 1,000.00
1068	1st Ave S	Ramp by parking	Parallel	1.47	0.5	5		No	No	No	Fail		\$ 1,000.00
1069	1st Ave S	Handicap parking ramp	Perpendicular	5.16	14.25	4.25	4	No	No	No	Fail		\$ 1,000.00
1076	20th St N	1st Ave N intersection	Blended	0	10.94	4	6	No	No	No	Fail		\$ 1,000.00
1082	20th St N	Right of 1st Alley N entrance	Parallel	0.17	15.21	3.5		Yes	No	No	Fail		\$ 1,000.00
2095	20th St N	Ramp	Blended	7.42	6.55	6	6	Yes	No	No	Fail	Manhole creates vertical gap on road near ramp.	\$ 1,000.00
2096	20th St N	Ramp	Parallel	2.25	9.28	5.5		Yes	No	No	Fail		\$ 1,000.00
1048	20th St S	4th Ave S intersection	Blended	7.68	15.64	3.5	8	No	No	No	Fail		\$ 1,000.00
1049	20th St S	3rd Ave S intersection	Blended	0.95	8.29	3.9	7.9	No	No	Yes	Fail		\$ 1,000.00
1050	20th St S	4th Ave S intersection	Blended	0.69	4.82	4	10	Yes	No	No	Fail		\$ 1,000.00
1067	20th St S	1st Ave S intersection	Blended	0.52	0.17	8	8	No	No	No	Fail		\$ 1,000.00
1070	20th St S	Police station ramp	Perpendicular	0.8	15	3.75	7.5	No	No	Yes	Fail	7.5 is length of ramp. No truncated domes.	\$ 1,000.00
1071	20th St S	Ramp to street	Perpendicular	2.16	10.5	4	6	No	No	Yes	Fail	No truncated domes.	\$ 1,000.00
1072	20th St S	22nd St S intersection	Parallel	1.64	6.72	4		No	No	No	Fail		\$ 1,000.00
1073	20th St S	Ramp	Perpendicular	0	8.11	2.75	9.75	Yes	No	No	Fail		\$ 1,000.00
1074	20th St S	3rd Ave S intersection	Blended	3.3	6.38	4		No	No	No	Fail		\$ 1,000.00
1075	20th St S	3rd Ave S intersection	Blended	3.48	9.64	4	12	Yes	No	No	Fail		\$ 1,000.00
2091	20th St S	2nd Ave S intersection	Perpendicular	3.39	15.82	3.25	7.6	Yes	No	Yes	Fail	No domes.	\$ 1,000.00
2092	20th St S	Ramp to street	Perpendicular	1.12	9.55	3.5	8.5	Yes	No	Yes	Fail	No truncated domes.	\$ 1,000.00
1057	23rd St S	3rd Ave S intersection	Parallel	2.08	1.47	3.75		Yes	No	No	Fail		\$ 1,000.00
1056	24th St S	2nd Ave S intersection	Parallel	1.12	1.47	3.75		Yes	No	No	Fail		\$ 1,000.00

DOWNTOWN AREA - CURB RAMPS

ID	Street Name	Location info	Ramp type	Cross Slope (%); Max 2%*	Running Slope (%); Max 8.33%	Turning Width (ft); Min 4'	Turning Length (ft); Min 4' (5' w/ obstr)	Max Gutter Slope (5% Max break)	Det Warn Surf Full Width x 2'	Det Warn Surf Visual Contrast	Condition	Notes	Cost of Replacement
1013	2nd Ave N	Intersection with 19th St N	Parallel	6	10.5	6.5	3	Yes	Yes	Yes	Fail		\$ 1,000.00
1080	2nd Ave N	19th St N intersection	Parallel	1.9	16.16	3.9		No	Yes	Yes	Fail		\$ 1,000.00
1081	2nd Ave N	20th St N intersection	Blended	6.98	14.78	3.9	7	Yes	No	Yes	Fail	Visual contrast likely to fade in future.	\$ 1,000.00
1019	2nd Ave S	Intersection with 18th St S	Blended	12.9	0.17		5.75	No	No	Yes	Fail		\$ 1,000.00
1020	2nd Ave S	Intersection with 18th St S	Blended	1.12	9.64		4.75	No	No	No	Fail		\$ 1,000.00
1025	2nd Ave S	19th St S intersection	Blended	1.99	18.45	4	4	Yes	No	Yes	Fail		\$ 1,000.00
1026	2nd Ave S	Intersection with 20th St S	Blended	1.12	8.56	4	8	Yes	Yes	Yes	Fail		\$ 1,000.00
1027	2nd Ave S	Intersection with 20th St S	Parallel	1.47	9.9	3	7.66	No	Yes	Yes	Fail	No truncated domes on ramp. Has side curb.	\$ 1,000.00
1028	2nd Ave S	Intersection with 22nd St S	Parallel	5.77	9.64	3.9		No	No	No	Fail		\$ 1,000.00
1029	2nd Ave S	Intersection with 22nd St S	Parallel	2.16	4.02	3.5		Yes	No	No	Fail		\$ 1,000.00
1037	2nd Ave S	20th St S intersection	Parallel	3.66	13.62	2.6	9.5	No	No	Yes	Fail	No truncated domes.	\$ 1,000.00
1051	2nd Ave S	23rd St S intersection	Parallel	1.64	0.69	4	7.5	Yes	No	No	Fail		\$ 1,000.00
1055	2nd Ave S	23rd St S intersection	Parallel	0	1.12	3.5		Yes	No	No	Fail	Slopes up toward street	\$ 1,000.00
1062	2nd Ave S	19th St S intersection	Blended	2.16	11.73	3.5	9	Yes	No	No	Fail		\$ 1,000.00
1089	2nd Ave S	Ramp to parking spots	Perpendicular	4.64	1.73	3.25	3.35	No	No	No	Fail		\$ 1,000.00
2088	2nd Ave S	20th St S intersection	Parallel	0	16.16	2.75	8.3	Yes	Yes	Yes	Fail	No truncated domes	\$ 1,000.00
2089	2nd Ave S	Ramp to parking spots	Perpendicular	5.16	19.9	4	9.5	No	No	No	Fail		\$ 1,000.00
2090	2nd Ave S	Ramp to handicap spots	Perpendicular	4.2	19	3	9.5	Yes	No	Yes	Fail	No truncated domes.	\$ 1,000.00
2093	2nd Ave S	20th St S intersection	Parallel	0.86	16.52	2.75	10.25	Yes	No	Yes	Fail	No truncated domes.	\$ 1,000.00
1031	3rd Ave S	18th St S intersection	Blended	1.04	9.81	4	8	No	No	No	Fail		\$ 1,000.00
1032	3rd Ave S	18th St S intersection	Blended	2.17	8.29	4	8	Yes	No	No	Fail		\$ 1,000.00
1041	3rd Ave S	19th St S intersection	Blended	3.66	19.18	3.5	7.5	Yes	No	Yes	Fail		\$ 1,000.00
1058	3rd Ave S	23rd St S intersection	Parallel	1.21	2.6	4		Yes	No	No	Fail		\$ 1,000.00
1059	3rd Ave S	23rd St S intersection	Parallel	2.16	11.8	4		Yes	No	No	Fail		\$ 1,000.00
1087	3rd Ave S	21st St S intersection	Blended	0.69	10.33	4	7.2	Yes	No	No	Fail		\$ 1,000.00
1088	3rd Ave S	21st St S intersection	Blended	4.11	3.84	3.5	10	No	No	No	Fail		\$ 1,000.00
1033	4th Ave S	18th St S intersection	Blended	3.39	7.85	3.9	11	No	No	No	Fail		\$ 1,000.00
1034	4th Ave S	18th St S intersection	Blended	3.21	19.63	3.9	9.5	Yes	Yes	Yes	Fail		\$ 1,000.00
1035	4th Ave S	18th St S intersection	Blended	2.94	12	4	9.75	No	No	No	Fail		\$ 1,000.00
1036	4th Ave S	Adjacent to 18th St S	Blended	1.47	5.25	3.75	7.75	No	No	No	Fail		\$ 1,000.00
1038	4th Ave S	19th St S	Blended	2.94	6.98	4	10	Yes	No	No	Fail		\$ 1,000.00
1040	4th Ave S	19th St S intersection	Blended	5.42	4.82	3.75	7	No	No	No	Fail		\$ 1,000.00
1042	4th Ave S	19th St S	Blended	4.64	12.36	3.75	7.25	Yes	Yes	Yes	Fail		\$ 1,000.00
1044	4th Ave S	19th St S intersection	Blended	1.9	10.07	4	12	No	No	No	Fail		\$ 1,000.00
1045	4th Ave S	Ramp	Perpendicular	0.17	27.92	7.5	9.25	Yes	No	No	Fail		\$ 1,000.00
1046	4th Ave S	20th St S intersection	Blended	1.73	6.81	3.6	8.5	No	No	Yes	Fail		\$ 1,000.00
1047	4th Ave S	20th St S intersection	Blended	1.64	11.11	3.75	9.25	No	No	No	Fail		\$ 1,000.00
1043	5th Ave S	19th St S intersection	Blended	0.86	4.18	3.9	9.65	No	No	No	Fail		\$ 1,000.00
1060	5th Ave S	17th St S intersection	Blended	7.59	17.42		8	No	No	No	Fail	Condition of road makes it difficult to access.	\$ 1,000.00
1061	5th Ave S		Blended	3.3	19.27	4		No	No	No	Fail		\$ 1,000.00
2101	Deering St	Ramp to handicap spots	Parallel	2.16	11.28	5.8	5	No	No	Yes	Fail		\$ 1,000.00

DOWNTOWN AREA - CURB RAMPS

ID	Street Name	Location info	Ramp type	Cross Slope (%); Max 2%*	Running Slope (%); Max 8.33%	Turning Width (ft); Min 4'	Turning Length (ft); Min 4' (5' w/ obstr)	Max Gutter Slope (5% Max break)	Det Warn Surf Full Width x 2'	Det Warn Surf Visual Contrast	Condition	Notes	Cost of Replacement
1024	Montevallo	Ramp right of 2904	Perpendicular	3.4	12.1	4	5.25	Yes	No	No	Fail		\$ 1,000.00
TOTAL				Number of Ramps Passing = 1				Number of Ramps Failing = 86				Total Cost = \$ 86,000.00	

DOWNTOWN AREA - CROSS WALKS								
ID	Street Name	Location Info	Width (ft); Min 6'	Cross Slope (%); Max 2%*	Running Slope (%); Max 5%	Condition	Notes	Cost of Replacement
1	16th St S	In front of parking lot	8	2.6	0.34	Fail	Stop condition.	\$ 10,000.00
2	16th St S	Across 16th St S	11	1.8	1.9	Pass		\$ -
3	16th St S	North side of school	7.75	1.47	1.73	Pass		\$ -
4	16th St S	Crosswalk to school	7.25	0.52	1.5	Pass		\$ -
5	16th St S	Crosswalk to side of school	8	0.52	0.7	Pass		\$ -
6	2nd Ave S	Intersection with 16th St S	7.25	0.34	4.11	Pass	Very faded.	\$ -
7	16th St S	Crosswalk to school entrance	11.25	0	0.78	Pass		\$ -
8	16th St S	Across 1st Ave S	7.25	0	0	Pass	Faded. No stop or yield condition but faded.	\$ -
9	18th St S	Across 3rd Ave S	7.75	4.99	1.3	Pass		\$ -
10	18th St S	Across 3rd Ave S	7.75	0.43	0.69	Pass	Very faded.	\$ -
11	18th St S	Parallel to 4th Ave S	7.75	5.34	2.25	Fail	Stop condition.	\$ 10,000.00
12	18th St S	Parallel to 4th Ave S	7.75	2.68	2.77	Fail	Stop condition.	\$ 10,000.00
13	18th St S	Parallel with 2nd Alley S	6	4.99	0.69	Fail	Faded.	\$ 10,000.00
14	20th St S	Adjacent to 4th Ave S	7.9	2.42	3.21	Fail	Stop condition.	\$ 10,000.00
15	20th St S	Parallel to 4th Ave S	8	1.38	2.34	Pass		\$ -
16	20th St S	Parallel to 3rd Ave S	8	0	1.56	Pass		\$ -
17	5th Ave S	Adjacent to 17th St S	7.75	8.56	4.64	Fail	Stop condition.	\$ 10,000.00
18	20th St S	Parallel to 1st Ave S	8	1.9	2.34	Pass		\$ -
19	20th St S	Parallel to 3rd Ave S	8	0.78	1.9	Fail	Sewer holes.	\$ 10,000.00
20	21st St S	Parallel to 3rd Ave S	7.75	1.3	4.29	Pass		\$ -
21	Montevallo Rd	Crosswalk	6.7	4.73	2.51	Fail	6.7' at narrowest part.	\$ 10,000.00
							Total Cost =	\$ 80,000.00
TOTAL		Number of Cross Walks Passing = 13		Number of Cross Walks Failing = 8				
*5% Max cross slope is allowable at roadway crossings without yield or stop control; cross slopes at mid-block crossings may match roadway grade								

DOWNTOWN AREA - ON STREET PARKING									
ID	Street Name	Location Info	Has Signs	Free of Obstructions	8' Access Aisle*	Detectable Warn. Surf.	Max 2% Slope	Condition	Cost of Replacement
8	1st Ave S	Handicap spot	Yes	Yes	Yes	No	Yes	Pass	\$ -
9	1st Ave S	Handicap parking	Yes	Yes	Yes	No	Yes	Pass	\$ -
10	1st Ave N	Two handicap spots	Yes	Yes	No	No	No	Fail	\$ 8,000.00
11	2nd Ave S	Handicap spot	Yes	Yes	No	No	No	Fail	\$ 8,000.00
12	2nd Ave S	Handicap spot	Yes	Yes	No	No	No	Fail	\$ 8,000.00
13	2nd Ave S	Handicap spot	No	Yes	No	No	No	Fail	\$ 8,000.00
14	16th St S	Handicap spot	Yes	Yes	Yes	No	No	Fail	\$ 8,000.00
15	16th St S	Handicap spot	Yes	Yes	Yes	No	No	Fail	\$ 8,000.00
18	Deering St	5 spaces	No	Yes	No	No	No	Fail	\$ 8,000.00
TOTAL	Number of On Street Parking Areas Failing =			7				Total Cost =	\$ 56,000.00
	Number of On Street Parking Areas Passing =			2					

* 1 in every 6 parking spaces within project area, but not less than 1, shall be a van parking space with an 8' access aisle per ADAAG 208.2.4 and PROWAG R309.3

GRANTS MILL CROSSING - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1036	115.1	Graham Dr	Edge of fence	Fail	3	3.6	3.3	No	No		345.3	38.37	\$ 5,371.33
1037	139.1	Graham Dr	Right of 3921	Fail	3	2.3	1.2	No	No	Vegetation obstruction covers 0.5' on ground.	417.3	46.37	\$ 6,491.33
1038	156	Graham Dr	Middle of 3941's driveway	Fail	6	6.2	0.8	Yes	No	Driveway is 6' passing zone. Vertical gap by sewer	936	104.00	\$ 14,560.00
1039	148.6	Graham Dr	3961 mailbox	Fail	2.9	4.3	1.6	No	No		430.94	47.88	\$ 6,703.51
1040	136.9	Graham Dr	Between 3981 and 3985	Fail	3	4.9	1.5	No	No		410.7	45.63	\$ 6,388.67
1041	94	Graham Dr	Right side of 3984	Fail	3	8.2	1.6	No	No		282	31.33	\$ 4,386.67
1045	138.8	Graham Dr	Middle of 3972's driveway	Fail	3	15.1	1.4	No	No	Driveway does not level out. 6' wide passing zone.	416.4	46.27	\$ 6,477.33
1046	124.5	Graham Dr	3952 mailbox	Fail	2.9	16.7	3.8	No	No		361.05	40.12	\$ 5,616.33
1047	95.9	Graham Dr	3936 mailbox	Fail	2.875	9.6	1	No	No		275.7125	30.63	\$ 4,288.86
1048	147.5	Graham Dr	Right of 3916's driveway	Fail	3	7.6	1.5	No	No		442.5	49.17	\$ 6,883.33
1049	24	Graham Dr	Transformer on corner	Fail	3	4.11	3.3	No	No		72	8.00	\$ 1,120.00
1035	108.5	Graham Dr	Stop sign	Fail	3.1	1.8	1.9	No	No	Driveways on street do not level out.	336.35	37.37	\$ 5,232.11
1008	39.5	Grants Way	Start of sidewalk off ramp	Fail	3	3.93	3.48	No	No		118.5	13.17	\$ 1,843.33
1011	16.5	Grants Way	1174 mailbox	Fail	3	8.3	5	No	No		49.5	5.50	\$ 770.00
1012	22.5	Grants Way	Middle of 1174's driveway	Fail	3	11.3	5.3	No	No	Driveways do not level off on street.	67.5	7.50	\$ 1,050.00
1014	83.8	Grants Way	Left of landscaping	Fail	3	6.9	7.6	No	No		251.4	27.93	\$ 3,910.67
1016	48.4	Grants Way	Middle of 1180's driveway	Fail	3	8.6	4.3	No	No	5' passing zone is met.	145.2	16.13	\$ 2,258.67
1017	64.7	Grants Way	Storm Sewer	Fail	3	0.9	5.9	No	No		194.1	21.57	\$ 3,019.33
1020	88.9	Grants Way	1190 driveway	Fail	3	7.1	5	No	No	Driveway does not level out. 5' passing zone met.	266.7	29.63	\$ 4,148.67
1022	66.2	Grants Way	Between 1190 and 1196	Fail	2.875	6.9	4.9	No	No		190.325	21.15	\$ 2,960.61
1023	151	Grants Way	Right of 1196	Fail	2.875	4.2	5.7	No	No		434.125	48.24	\$ 6,753.06
1027	88.5	Grants Way	Storm sewer between 1220 and 1208	Fail	3	0.3	7	No	No	Storm sewer obstructs sidewalk.	265.5	29.50	\$ 4,130.00
1028	119.3	Grants Way	1224 driveway	Fail	3	10.3	5.1	No	No	Driveway does not level off. 5' passing zone met.	357.9	39.77	\$ 5,567.33
1029	51.2	Grants Way	Start of accessible sidewalk	Fail	3	3.8	2.1	No	No	Driveways on street do not level out.	153.6	17.07	\$ 2,389.33
1030	112.3	Grants Way	Middle of 1159's driveway	Fail	5	10	3.5	No	No	Driveway does not level out. 5' passing zone.	561.5	62.39	\$ 8,734.44
1031	136.7	Grants Way	Between 1163 and 1167	Fail	3	5.9	5.2	No	No		410.1	45.57	\$ 6,379.33
1032	96.8	Grants Way	Left of 1171	Fail	3	0.5	3.7	Yes	No	Vertical gap between sidewalk grooves.	290.4	32.27	\$ 4,517.33
1033	146.3	Grants Way	Front of 1179	Fail	2.875	5.3	4.73	No	No		420.6125	46.73	\$ 6,542.86
1034	116	Grants Way	Middle of 1191's driveway	Fail	5	8.1	4.3	Yes	No	Driveway is 5' passing zone. Vertical gap found.	580	64.44	\$ 9,022.22
1050	91.3	Grants Way	Stop sign	Fail	3	5.6	7.3	No	No	No ramp to street	273.9	30.43	\$ 4,260.67
1051	37.4	Grants Way	Storm sewer between 1205 & 1211	Fail	3	2.34	6.2	No	No	Sewer openings 1" in diameter, obstruct sidewalk.	112.2	12.47	\$ 1,745.33
1052	137.9	Grants Way	Middle of 1211's driveway	Fail	3	7.1	3.6	No	No	Driveway does not level out.	413.7	45.97	\$ 6,435.33
1053	135.5	Grants Way	Between 1225 & 1229	Fail	3	6.5	5	No	No		406.5	45.17	\$ 6,323.33
1054	126.6	Grants Way	1237 mailbox	Fail	3	4.5	4.4	No	No		379.8	42.20	\$ 5,908.00
1055	130.7	Grants Way	1245 mailbox	Fail	3	6.6	5.2	No	No		392.1	43.57	\$ 6,099.33
1056	138.4	Grants Way	Utilities between 1249 & 1257	Fail	3	4.6	1.2	No	No		415.2	46.13	\$ 6,458.67
1057	155.1	Grants Way	Left side of 1265	Fail	3.125	5.9	3	No	No		484.6875	53.85	\$ 7,539.58
1058	172	Grants Way	Left side of 1277	Fail	2.9	6.4	11.4	No	No		498.8	55.42	\$ 7,759.11

GRANTS MILL CROSSING - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1059	147.2	Grants Way	Right of landscaping between 1289 & 1295	Fail	3	4.3	11.5	No	No		441.6	49.07	\$ 6,869.33
1060	116.2	Grants Way	1301 mailbox	Fail	2.9	10.9	4.5	No	No		336.98	37.44	\$ 5,241.91
1061	161.1	Grants Way	Right side of 1309	Fail	3	7.2	0.5	Yes	No	Vertical gap by storm sewer.	483.3	53.70	\$ 7,518.00
1062	108.8	Grants Way	Between 1317 and 1321	Fail	3	5.6	0.5	No	No		326.4	36.27	\$ 5,077.33
1063	115.2	Grants Way	Right side of 1329	Fail	2.9	5.9	0.5	No	No		334.08	37.12	\$ 5,196.80
1064	116	Grants Way	Left side of 1278	Fail	3	5.6	6.2	No	No		348	38.67	\$ 5,413.33
1065	103	Grants Way	Pole left of 1290	Fail	2.9	3.1	12.5	No	No		298.7	33.19	\$ 4,646.44
1066	170.7	Grants Way	1260 mailbox	Fail	3	3.5	2.5	No	No		512.1	56.90	\$ 7,966.00
1067	51.6	Grants Way	Across from 1295's driveway	Fail	2.9	11.6	4.9	No	No		149.64	16.63	\$ 2,327.73
1068	140.9	Grants Way	1232 mailbox	Fail	3	4.1	6.7	No	No		422.7	46.97	\$ 6,575.33
1069	145.4	Grants Way	1240 driveway	Fail	3	5.6	5.6	No	No		436.2	48.47	\$ 6,785.33
1106	77.4	Grants Way	1345 mailbox	Fail	3	9.6	0	No	No		232.2	25.80	\$ 3,612.00
1107	31.9	Grants Way	Left of 1348	Fail	2.9	3.2	0.1	No	No		92.51	10.28	\$ 1,439.04
1108	158	Grants Way	1336 mailbox	Fail	3	12.2	2.8	No	No		474	52.67	\$ 7,373.33
1109	99.5	Grants Way	1328 mailbox	Fail	2.9	8.2	3.1	No	No		288.55	32.06	\$ 4,488.56
1110	102.9	Grants Way	1320 driveway	Fail	3	7.7	3	No	No	Does not level out. 5' passing zone met.	308.7	34.30	\$ 4,802.00
1111	70.7	Grants Way	1316 mailbox	Fail	3	9.7	5.1	No	No		212.1	23.57	\$ 3,299.33
1112	118.7	Grants Way	Left of 1308	Fail	3	3.6	2.2	No	No		356.1	39.57	\$ 5,539.33
1113	127.5	Grants Way	Transformer between 1252 and 1248	Fail	3	3	0	No	No		382.5	42.50	\$ 5,950.00
1178	40.5	Grants Way	Utilities between 1352 and 1348	Fail	3	7	1.5	No	No		121.5	13.50	\$ 1,890.00
1180	129.2	Grants Way	Street corner	Fail	3	2.5	6.3	No	No		387.6	43.07	\$ 6,029.33
1025	137.1	Maggie's Pl	Right of 3898	Fail	3	8	0.43	No	No	Driveway does not level off.	411.3	45.70	\$ 6,398.00
1099	106.9	Maggie's Pl	Right of 3864	Fail	2.9	3.6	5	No	No		310.01	34.45	\$ 4,822.38
1100	124	Maggie's Pl	Fire hydrant between 3860 and 3856	Fail	2.875	3.2	2	No	No		356.5	39.61	\$ 5,545.56
1101	112.7	Maggie's Pl	3846 mailbox	Fail	3	11.6	1.2	No	No		338.1	37.57	\$ 5,259.33
1102	145.2	Maggie's Pl	3855 mailbox	Fail	3	5.3	3.7	No	No		435.6	48.40	\$ 6,776.00
1103	144	Maggie's Pl	3863 mailbox	Fail	2.9	11.7	9.6	No	No		417.6	46.40	\$ 6,496.00
1104	135.5	Maggie's Pl	3875 mailbox	Fail	3	7.5	1.2	No	No		406.5	45.17	\$ 6,323.33
1105	18	Maggie's Pl	Transformer left of 3883	Fail	3	4	2.6	No	No		54	6.00	\$ 840.00
1176	95.6	Maggie's Pl	Right of 3899	Fail	2.9	6.3	0.3	No	No		277.24	30.80	\$ 4,312.62
1177	127.3	Maggie's Pl	Storm sewer between 3878 and 3872	Fail	3	4.6	3.4	No	No		381.9	42.43	\$ 5,940.67
1179	172.2	Maggie's Pl	3990 mailbox	Fail	3	7.3	0.2	No	No		516.6	57.40	\$ 8,036.00
1024	26.3	Maggie's Pl	Street corner	Fail	3	2.5	6.3	No	No		78.9	8.77	\$ 1,227.33
TOTAL	7679.6 = Length (FT)						Area (square feet) = 23789.81				Total Cost = \$ 370,063.75		
	1.45 = Length (Miles)						Area (square yards) = 2643.31						

GRANTS MILL CROSSING - CURB RAMPS

ID	Street Name	Location info	Ramp type	Cross Slope (%); Max 2%*	Running Slope (%); Max 8.33%	Turning Width (ft); Min 4'	Turning Length (ft); Min 4' (5' w/ obstr)	Max Gutter Slope (5% Max break)	Det Warn Surf Full Width x 2'	Det Warn Surf Visual Contrast	Condition	Notes	Cost of Replacement
1004	Grants Way	Beginning of sidewalk	Perpendicular	4	12.1	3.6	5	Yes	No	No	Fail		\$ 1,000.00
1005	Grants Way	Beginning of sidewalk	Perpendicular	3.1	7	3.125	5	Yes	No	No	Fail		\$ 1,000.00
1006	Graham Dr	End of sidewalk	Perpendicular	4.6	0	14.75	5.75	Yes	No	No	Fail	Sidewalk ends with driveway. Driveway measurements used.	\$ 1,000.00
1007	Graham Dr	Beginning of sidewalk	Perpendicular	6.4	0.7	5		Yes	No	No	Fail	Ramp comes in at awkward angle. No turning length.	\$ 1,000.00
1011	Grants Way	End of sidewalk	Perpendicular	0.7	4.6	4.75	5.75	Yes	No	No	Fail		\$ 1,000.00
1012	Grants Way	End of sidewalk ramp	Perpendicular	3.2	8	4.25	5.83	Yes	No	No	Fail		\$ 1,000.00
TOTAL						Number of Ramps Passing = 0		Number of Ramps Failing = 6				Total Cost =	\$ 6,000.00

BAINBRIDGE TRACE - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1094	132	Bainbridge Ct	780 mailbox	Fail	4	11.2	6.1	No	No		528	58.67	\$ 8,213.33
1095	132.9	Bainbridge Ct	772 mailbox	Fail	3.9	8.6	3.7	No	No		518.31	57.59	\$ 8,062.60
1187	144.1	Bainbridge Ct	Stop sign by 751	Fail	3.9	2.1	7.9	No	No		561.99	62.44	\$ 8,742.07
1098	133.8	Bainbridge Ln	752 mailbox	Fail	4	13.5	8.2	No	No		535.2	59.47	\$ 8,325.33
1114	125.1	Bainbridge Ln	Left of storm sewer	Fail	4	13.5	8.2	No	No		500.4	55.60	\$ 7,784.00
1115	161.5	Bainbridge Ln	Right of 732	Fail	4	13.8	4.2	No	No		646	71.78	\$ 10,048.89
1181	146.4	Bainbridge Ln	Between 720 and 724	Fail	4	6.9	2	No	No		585.6	65.07	\$ 9,109.33
1182	88.7	Bainbridge Ln	Across from 711's mailbox	Fail	4	3.1	3	No	No		354.8	39.42	\$ 5,519.11
1183	161.5	Bainbridge Ln	Fire hydrant right of 711	Fail	4	3.8	4.4	Yes	No		646	71.78	\$ 10,048.89
1184	155.1	Bainbridge Ln	719 mailbox	Fail	3.9	5.3	1.7	No	No		604.89	67.21	\$ 9,409.40
1185	159.8	Bainbridge Ln	Front of 731	Fail	4	7.4	5.3	No	No		639.2	71.02	\$ 9,943.11
1186	141.8	Bainbridge Ln	Fire hydrant right of 743	Fail	4	5.1	7.9	No	No		567.2	63.02	\$ 8,823.11
1080	131.8	Bainbridge Pl	3814 mailbox	Fail	4	4.82	4.02	No	No		527.2	58.58	\$ 8,200.89
1081	136.9	Bainbridge Pl	3802 mailbox	Fail	4	10.7	1.6	No	No	Several cars in this segment block sidewalk.	547.6	60.84	\$ 8,518.22
1082	132.8	Bainbridge Pl	Right of 3815	Fail	4	2.9	2.6	No	No	Driveways in segment do not level out.	531.2	59.02	\$ 8,263.11
1083	143.1	Bainbridge Pl	3823 mailbox	Fail	3.9	5.4	6.4	No	No		558.09	62.01	\$ 8,681.40
1084	94	Bainbridge Pl	3835 mailbox	Fail	4	4.6	5.4	No	No		376	41.78	\$ 5,848.89
1085	131.7	Bainbridge Pl	3842 mailbox	Fail	3.5	9.6	0	No	No	Driveways on street do not level out. 7' passing zone. Driveway does not level out.	460.95	51.22	\$ 7,170.33
1086	150.5	Bainbridge Pl	Middle of 3834's driveway	Fail	4	12.9	2.9	No	No		602	66.89	\$ 9,364.44
1087	134.2	Bainbridge Pl	Between 3826 and 3822	Fail	4	9.7	7.3	No	No		536.8	59.64	\$ 8,350.22
1088	136.1	Bainbridge Pl	Stop sign	Fail	4	8.3	8.4	No	No		544.4	60.49	\$ 8,468.44
1089	140.1	Bainbridge Pl	By utilities	Fail	4	0.8	13.7	No	No		560.4	62.27	\$ 8,717.33
1070	116.1	Bainbridge Trace Dr	Right side of 3700	Fail	4	4.6	1.6	No	No	Driveways on street do not level out.	464.4	51.60	\$ 7,224.00
1071	137.7	Bainbridge Trace Dr	Right side of 3708	Fail	4	1.2	6.7	No	Yes	Vegetation obstructs sidewalk by more than 1'.	550.8	61.20	\$ 8,568.00
1072	29.5	Bainbridge Trace Dr	3720 mailbox	Fail	4	1.7	6.64	No	Yes	Vegetation obstruction by tree in front of 3720.	118	13.11	\$ 1,835.56
1073	130.1	Bainbridge Trace Dr	3724 mailbox	Fail	4	3.3	19.8	No	Yes	Vegetation obstruction and extreme change in slope	520.4	57.82	\$ 8,095.11
1074	151.4	Bainbridge Trace Dr	Middle of 3732's driveway	Fail	4	4.7	1.2	No	No	Driveway is 7' passing zone, doesn't level off.	605.6	67.29	\$ 9,420.44
1075	40.8	Bainbridge Trace Dr	Right side of 3740	Fail	4	0.6	0	Yes	No	4" by 1.5" hole.	163.2	18.13	\$ 2,538.67
1076	96.2	Bainbridge Trace Dr	Start of sidewalk	Fail	3.4	0.78	9.5	No	No	No access from street.	327.08	36.34	\$ 5,087.91
1077	160.7	Bainbridge Trace Dr	Between 3748 and 3752	Fail	4	4.9	15	Yes	No	Drastic change in slope.	642.8	71.42	\$ 9,999.11
1078	126.5	Bainbridge Trace Dr	3764 mailbox	Fail	4	1.5	9.8	No	No		506	56.22	\$ 7,871.11
1079	37.2	Bainbridge Trace Dr	Right of 3768	Fail	3.75	3.6	9.5	No	Yes	Vegetation obstructs entire width of sidewalk.	139.5	15.50	\$ 2,170.00
1090	144.2	Bainbridge Way	Corner	Fail	4	2.9	2.9	No	No		576.8	64.09	\$ 8,972.44
1091	110.7	Bainbridge Way	Between 814 and 818	Fail	4	8.4	7.9	No	No	Driveways in segment do not level out.	442.8	49.20	\$ 6,888.00

BAINBRIDGE TRACE - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1092	128.3	Bainbridge Way	Between 822 and 826	Fail	4	5.9	11.2	No	No	3% change in slope between bevels.	513.2	57.02	\$ 7,983.11
1093	175.3	Bainbridge Way	834 mailbox	Fail	4	13.8	10.6	No	No	Driveways in segment do not level out.	701.2	77.91	\$ 10,907.56
TOTAL	4598.6 = Length (FT)						Area (square feet) =	18204.01			Total Cost =		\$ 283,173.49
	0.87095 = Length (Miles)						Area (square yards) =	2022.67					

BAINBRIDGE TRACE - CURB RAMPS

ID	Street Name	Location info	Ramp type	Cross Slope (%) (%); Max 2%*	Running Slope (%) (%); Max 8.33%	Turning Width (ft); Min 4'	Turning Length (ft); Min 4' (5' w/ obstr)	Max Gutter Slope (5% Max break)	Det Warn Surf Full Width x 2'	Det Warn Surf Visual Contrast	Condition	Notes	Cost of Replacement
1008	Bainbridge Pl	End of sidewalk	Perpendicular	0.6	7.94	3.9	3.5	Yes	No	No	Fail		\$ 1,000.00
1009	Bainbridge Way	Curb ramp between 844 and 848	Perpendicular	8.3	1.4	4	3	Yes	No	No	Fail		\$ 1,000.00
1010	Bainbridge Ct	Ramp between 780 and 784	Perpendicular	4.3	11.2	3.9	3	Yes	No	No	Fail		\$ 1,000.00
1023	Bainbridge Ct	End of sidewalk	Perpendicular	5.5	1.64	5.1	3	Yes	No	No	Fail		\$ 1,000.00
TOTAL								Number of Ramps Passing = 0			Number of Ramps Failing = 4	Total Cost =	\$ 4,000.00

OVERTON CROSSING - SIDEWALKS

ID	Length (ft)	Street Name	Location Info	Condition	Width (ft); Min 4'	Cross Slope (%); Max 2%	Running Slope (%); Max 5% or rdway grade	Exceeds Max Gap of .25" or .5" w/bevel	Exceeds Max Protrusion of 4" betw elev 2.25' to 6.7'	Notes	Area (sq ft)	Area (sq yd)	Cost of Replacement
1385	205.7	Barrington Ct	Beginning of sidewalk	Fail	4	2.08	9.55	No	Yes	Vegetation obstruction. Driveways don't level out.	822.8	91.42	\$ 12,799.11
1386	201.9	Barrington Ct	Right of driveway	Fail	3.9	9.98	9.9	Yes	Yes	Vegetation obstruction. Vertical gap at sewer.	787.41	87.49	\$ 12,248.60
1387	201.2	Barrington Ct	Western point of circle	Fail	4	9.19	2.77	No	Yes	Vegetation obstruction.	804.8	89.42	\$ 12,519.11
1388	202.8	Barrington Ct	Southern point of segment	Fail	3.9	0.95	1.21	Yes	Yes	Storm sewer and vegetation obstruct sidewalk.	790.92	87.88	\$ 12,303.20
1389	202.8	Barrington Ct	Southern point of segment	Fail	3.9	11.55	8.02	Yes	Yes	Vegetation obstructions.	790.92	87.88	\$ 12,303.20
1390	198.9	Barrington Ct	Southern point of segment	Fail	3.9	13.44	10.5	Yes	No	Vegetation covers sidewalk.	775.71	86.19	\$ 12,066.60
1391	201	Barrington Ct	Southern point of segment	Fail	4	15.04	9.9	Yes	No	Multiple vertical gaps.	804	89.33	\$ 12,506.67
1392	199.5	Barrington Ct	Southern point of segment	Fail	3.9	10.24	9.37	Yes	No	Water object causes vertical gap.	778.05	86.45	\$ 12,103.00
1393	195	Barrington Ct	Eastern point of segment	Fail	4	5.51	1.64	No	Yes	Vegetation obstruction. Some holes.	780	86.67	\$ 12,133.33
1394	195.7	Barrington Ct	Northern point of segment	Fail	4	6.9	2.25	Yes	Yes	Vegetation obstruction.	782.8	86.98	\$ 12,176.89
1395	204.2	Barrington Ct	Northern point of segment	Fail	4	4.56	1.64	No	No	No ramps to street parking.	816.8	90.76	\$ 12,705.78
1396	148.5	Barrington Ct	Northern point of segment	Fail	3.75	4.82	8.38	Yes	Yes	Vegetation obstruction.	556.875	61.88	\$ 8,662.50
1397	84.2	Barrington Ct	Northern point of segment	Fail	4	3.48	11.73	Yes	No	Multiple vertical gaps, one by storm sewer	336.8	37.42	\$ 5,239.11
TOTAL	2441.4	=Length (FT)						Area (square feet) = 9627.885			Total Cost = \$ 149,767.10		
	0.46239	=Length (Miles)						Area (square yards) = 1069.765					

OVERTON CROSSING - CURB RAMPS

ID	Street Name	Location info	Ramp type	Cross Slope (%); Max 2%*	Running Slope (%); Max 8.33%	Turning Width (ft); Min 4'	Turning Length (ft); Min 4' (5' w/ obstr)	Max Gutter Slope (5% Max break)	Det Warn Surf Full Width x 2'	Det Warn Surf Visual Contrast	Condition	Notes	Cost of Replacement
2099	Barrington Ct	Ramp	Parallel	7.33	22.06	5.25		Yes	No	No	Fail		\$ 1,000.00
2100	Barrington Ct	Ramp	Parallel	4.2	19.9	4.8		No	No	No	Fail		\$ 1,000.00
TOTAL								Number of Ramps Passing = 0			Number of Ramps Failing = 2		Total Cost = \$ 2,000.00

OVERTON CROSSING - ON STREET PARKING									
ID	Street Name	Location Info	Has Signs	Free of Obstructions	8' Access Aisle*	Detectable Warn. Surf.	Max 2% Slope	Condition	Cost of Replacement
17	Barrington Ct	No handicap parking	No	Yes	No	No	No	Fail	\$ 8,000.00
TOTAL		Number of On Street Parking Areas Failing =		1				Total Cost =	\$ 8,000.00
		Number of On Street Parking Areas Passing =		0					
* 1 in every 6 parking spaces within project area, but not less than 1, shall be a van parking space with an 8' access aisle per ADAAG 208.2.4 and PROWAG R309.3									

Appendix D

Log of Public Comments Received