

Volume II

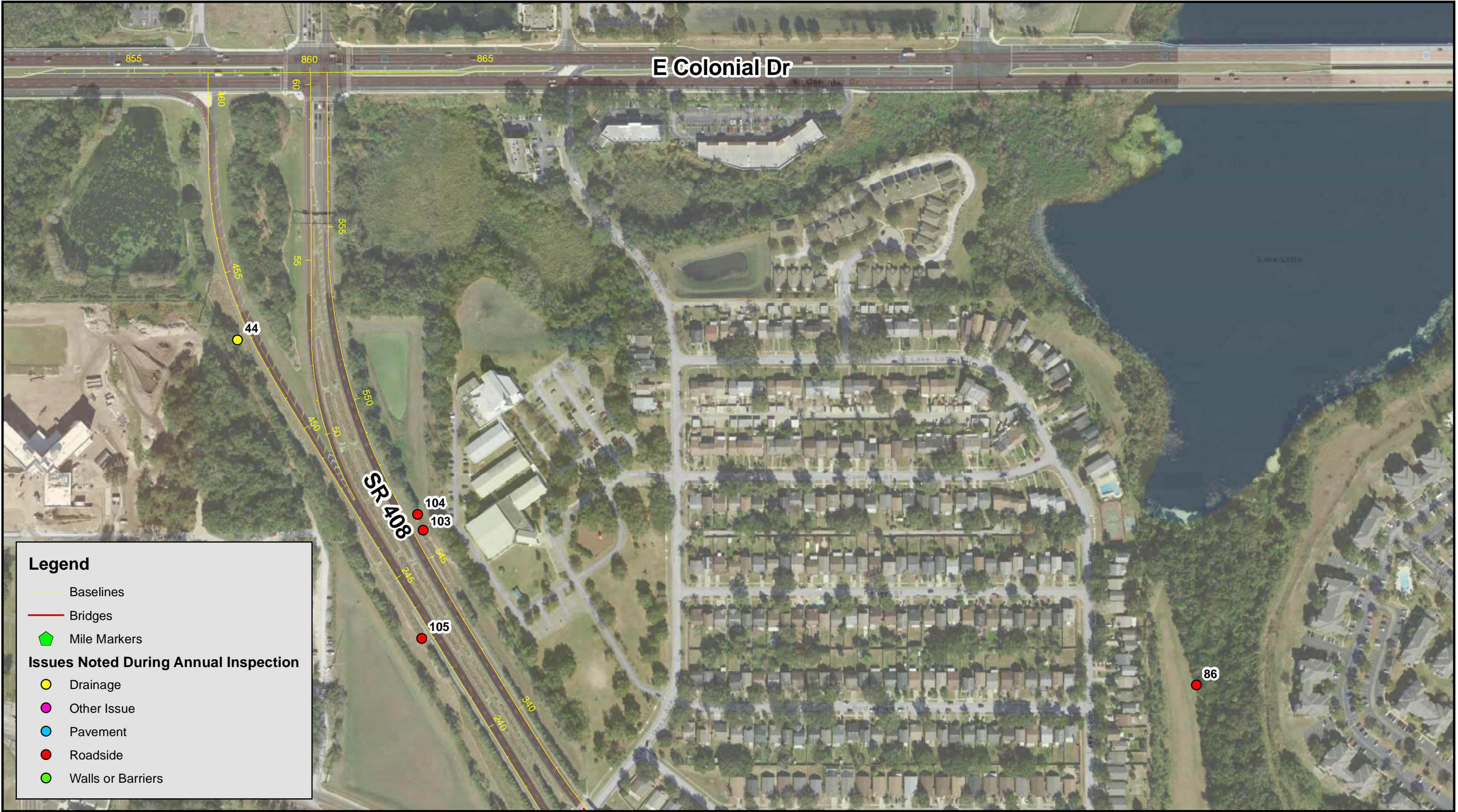
2020

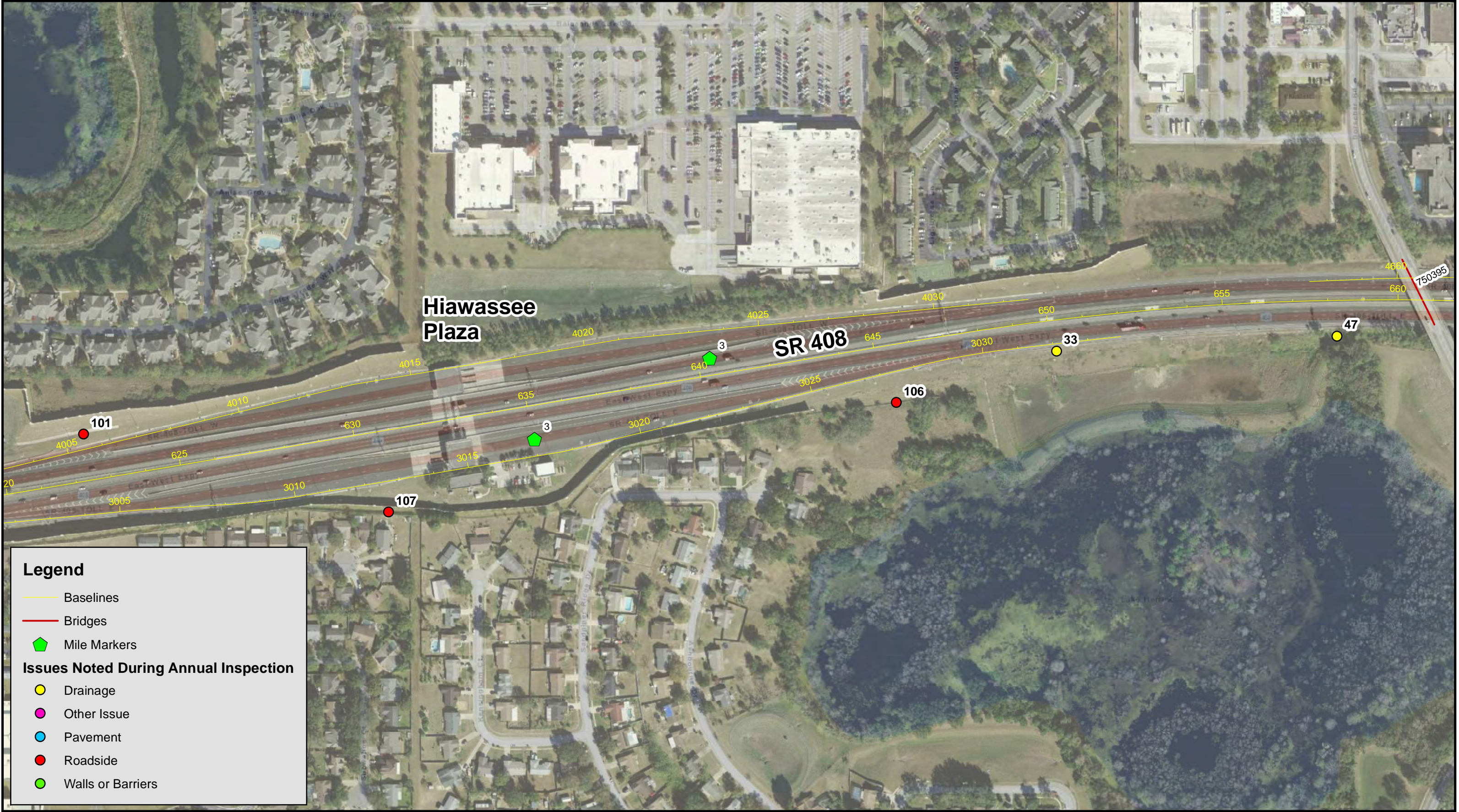
Annual Inspection Report





Appendix 3: SR 408



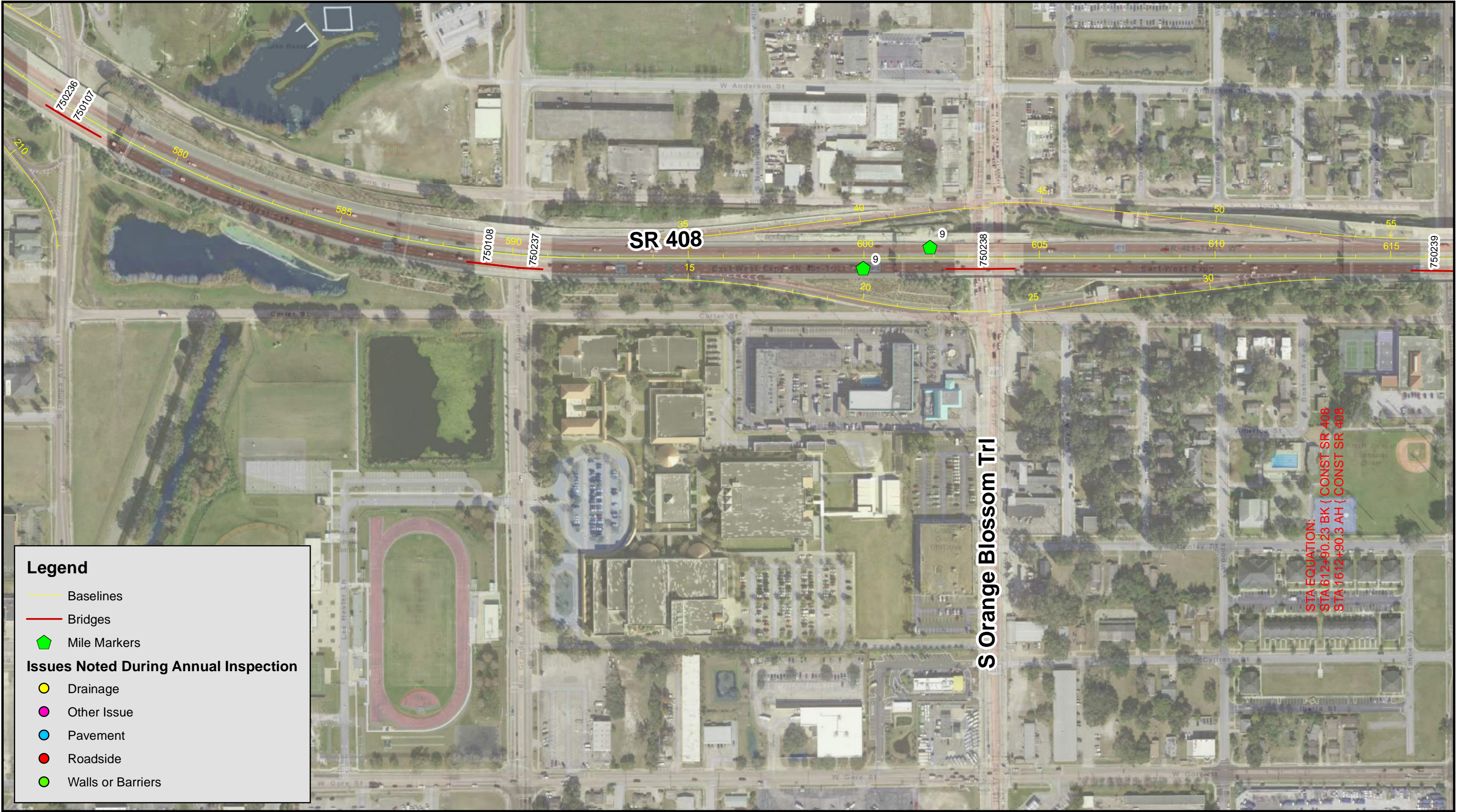






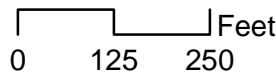




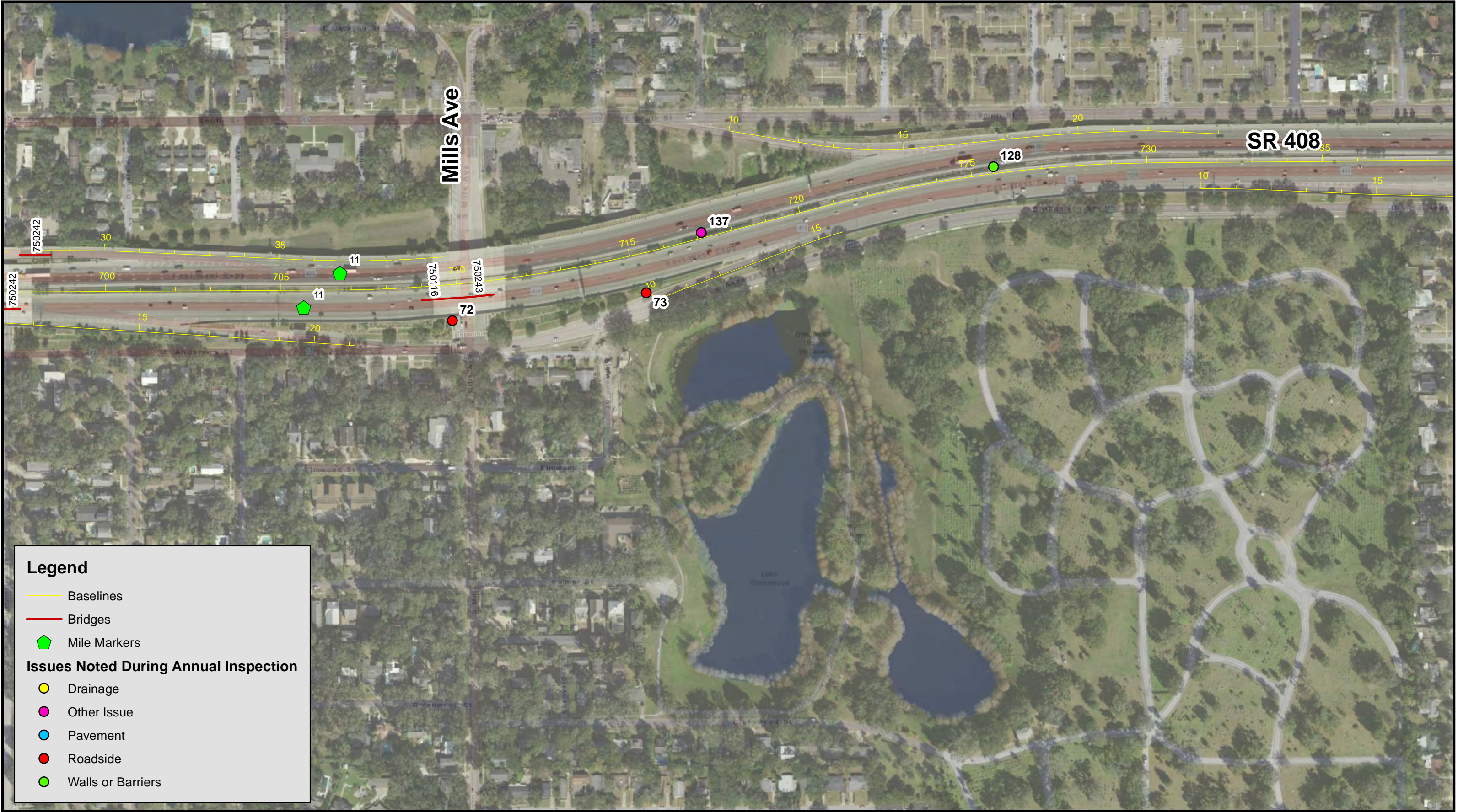


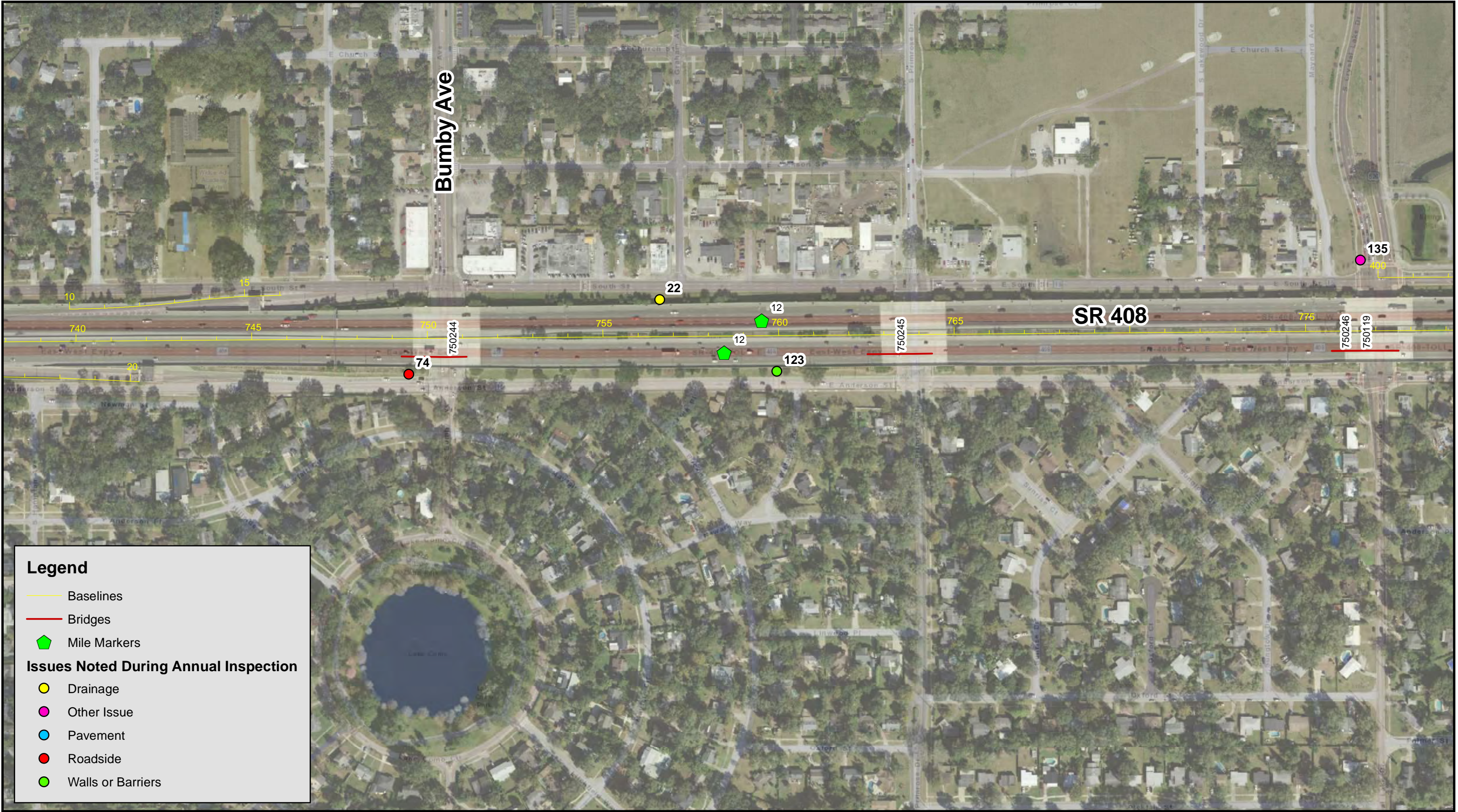
Legend

- Baselines
- Bridges
- Mile Markers
- Issues Noted During Annual Inspection**
 - Drainage
 - Other Issue
 - Pavement
 - Roadside
 - Walls or Barriers





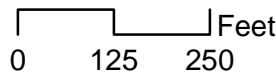


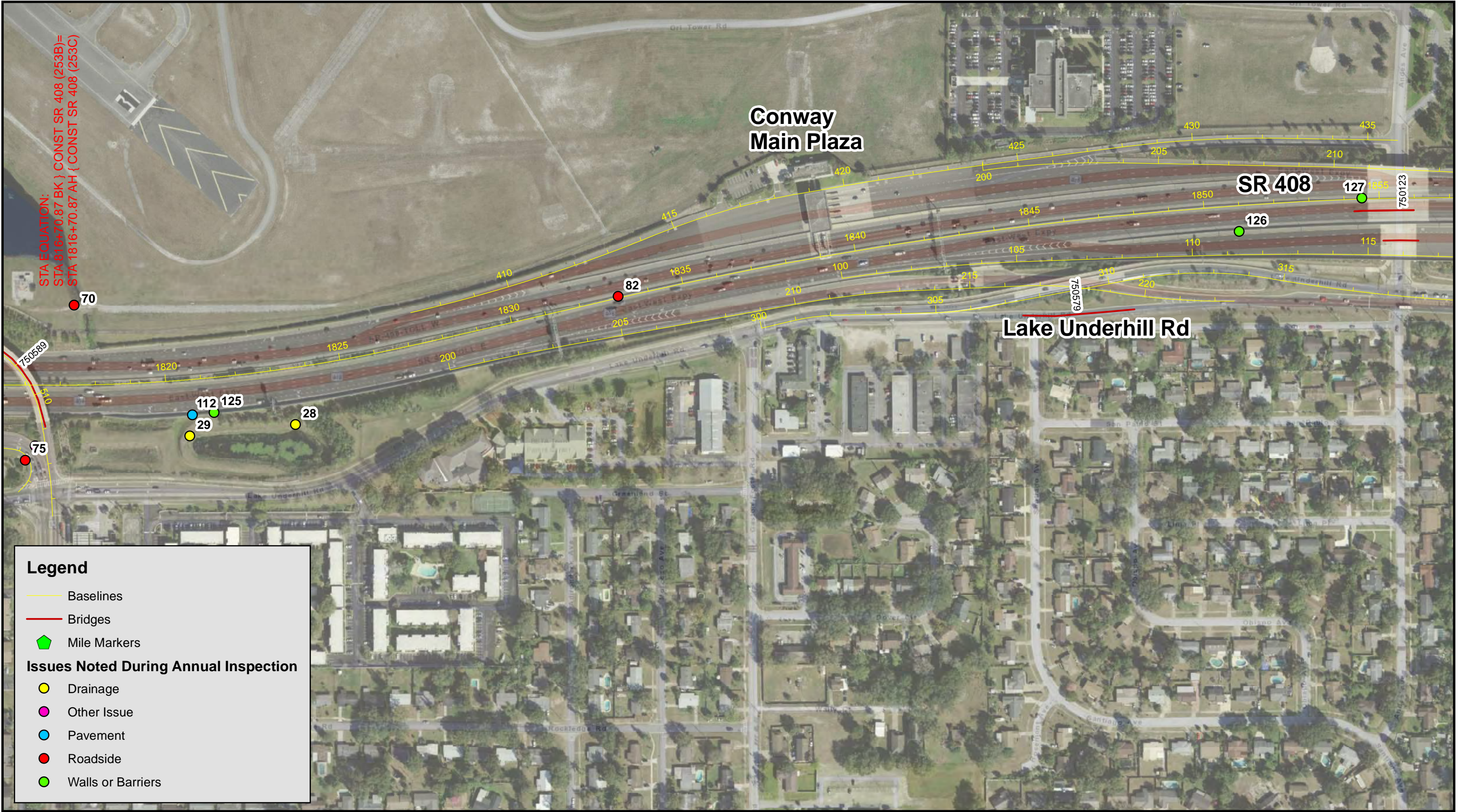


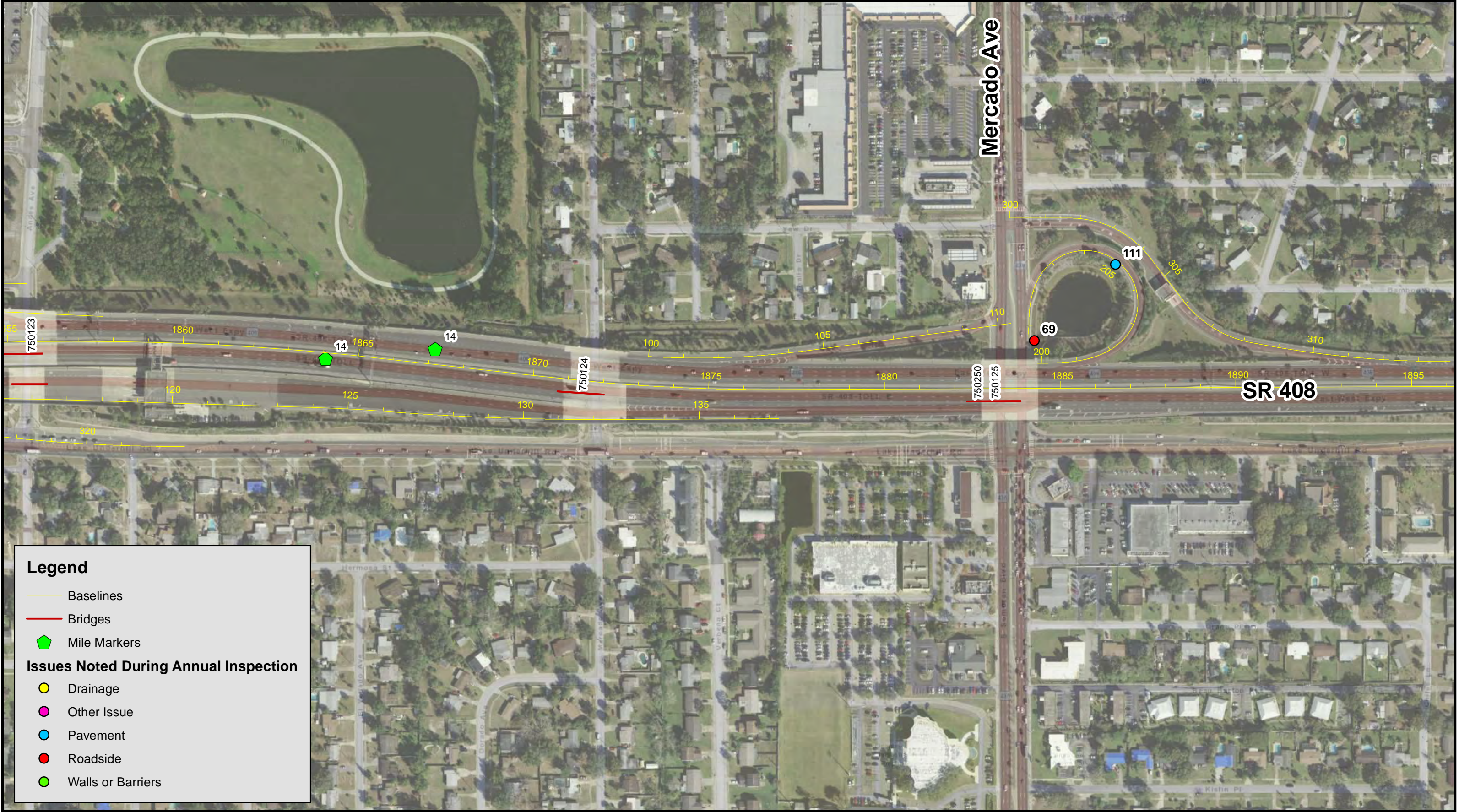


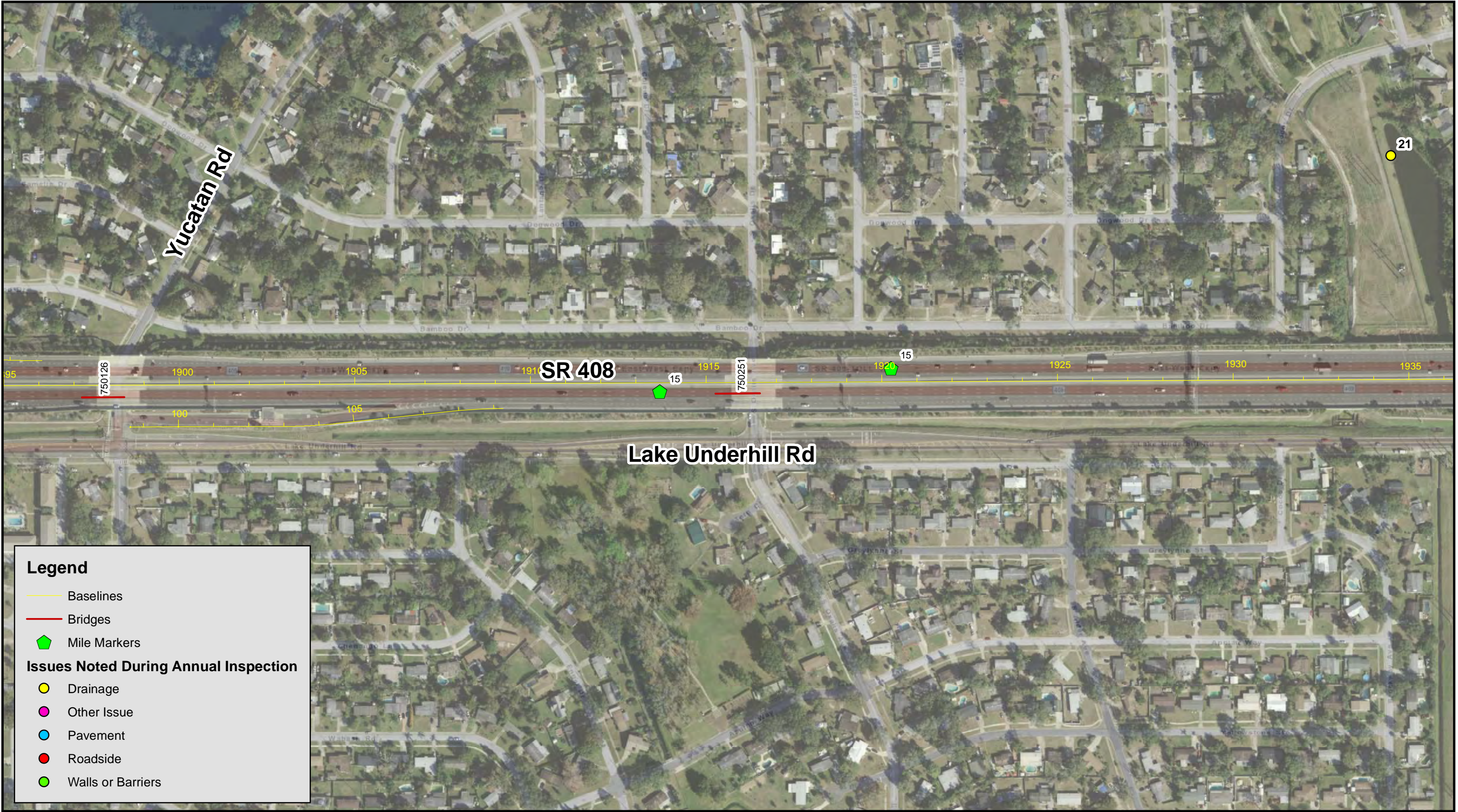
Legend

- Baselines
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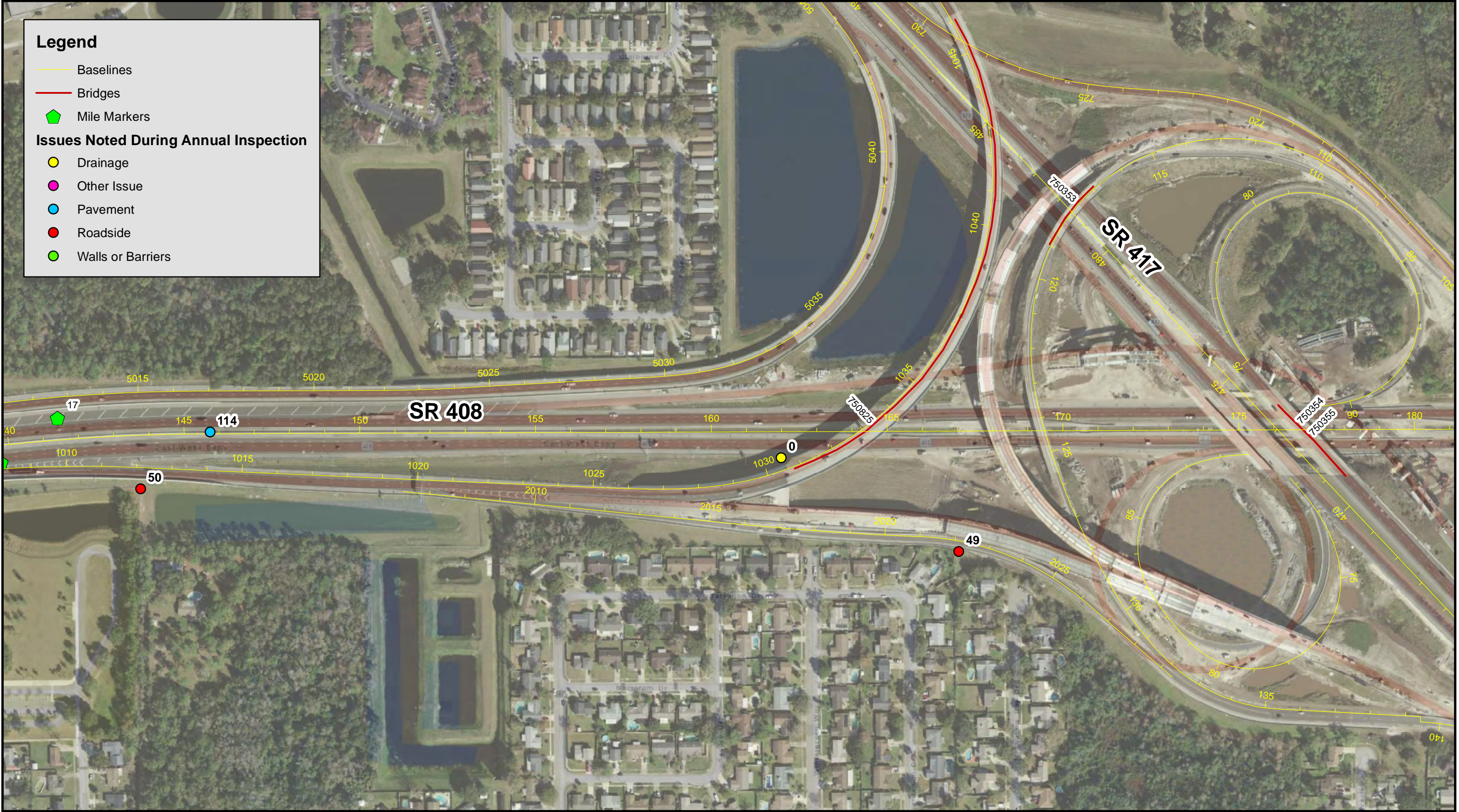












Legend

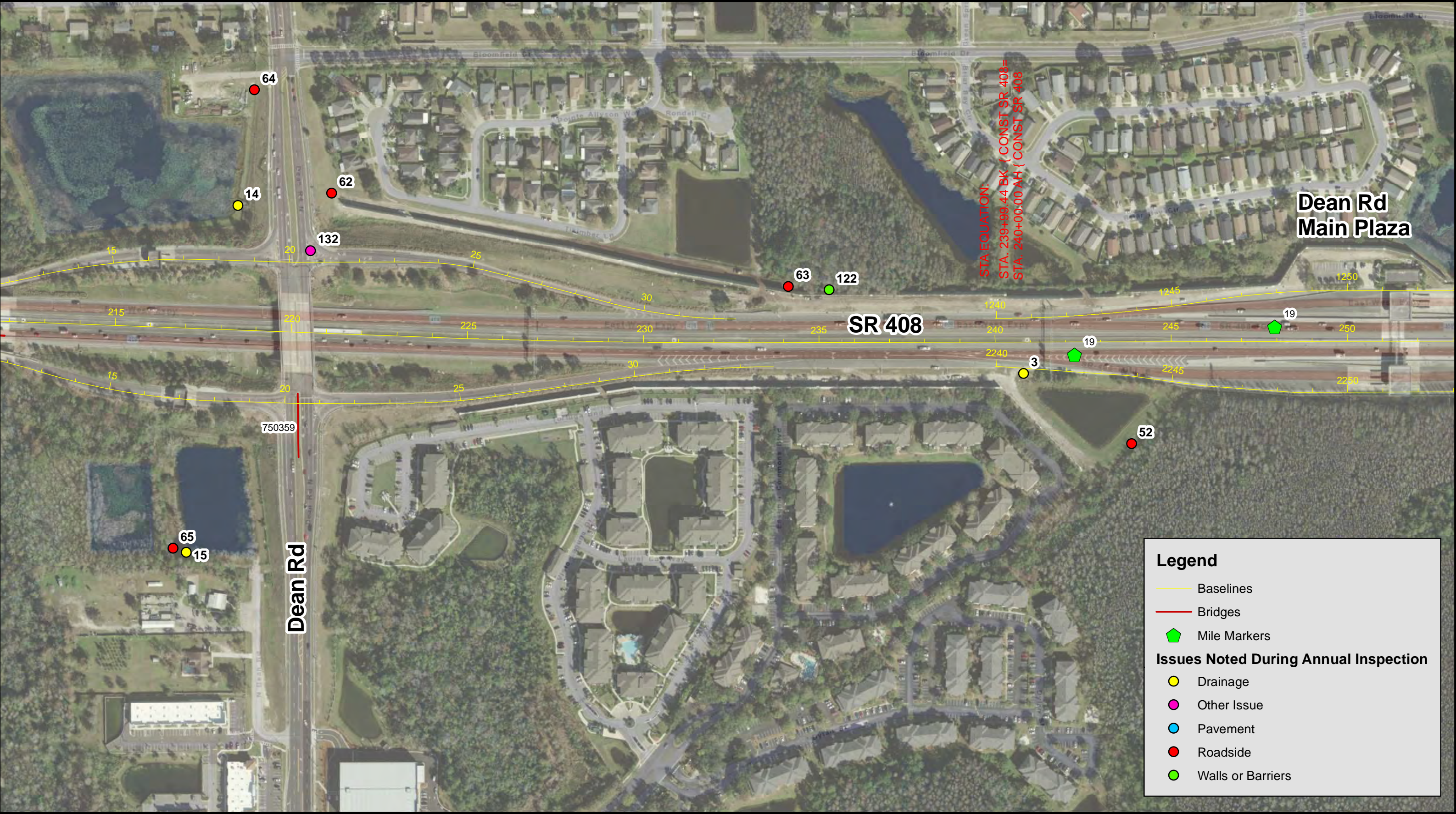
- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

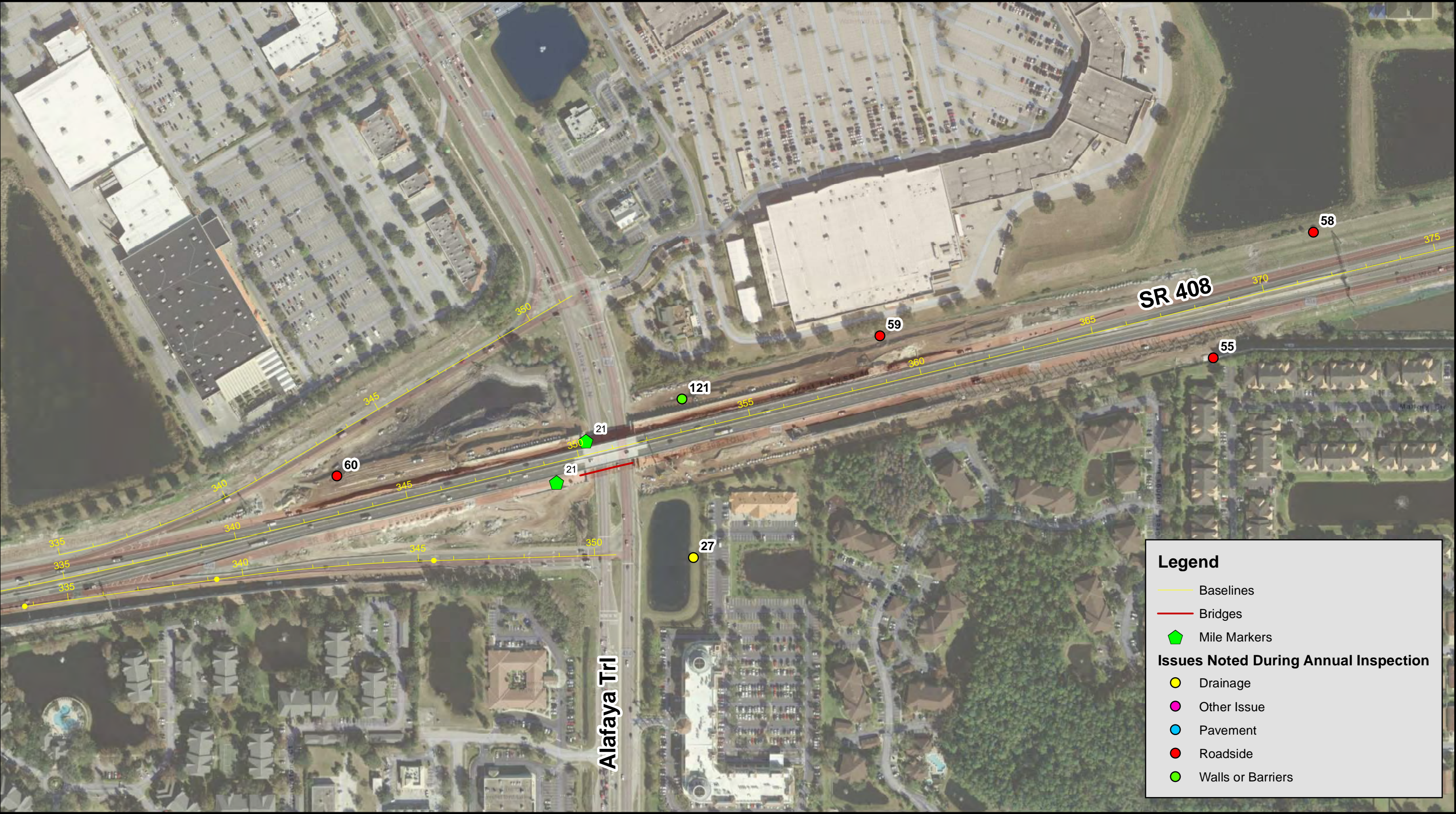
- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

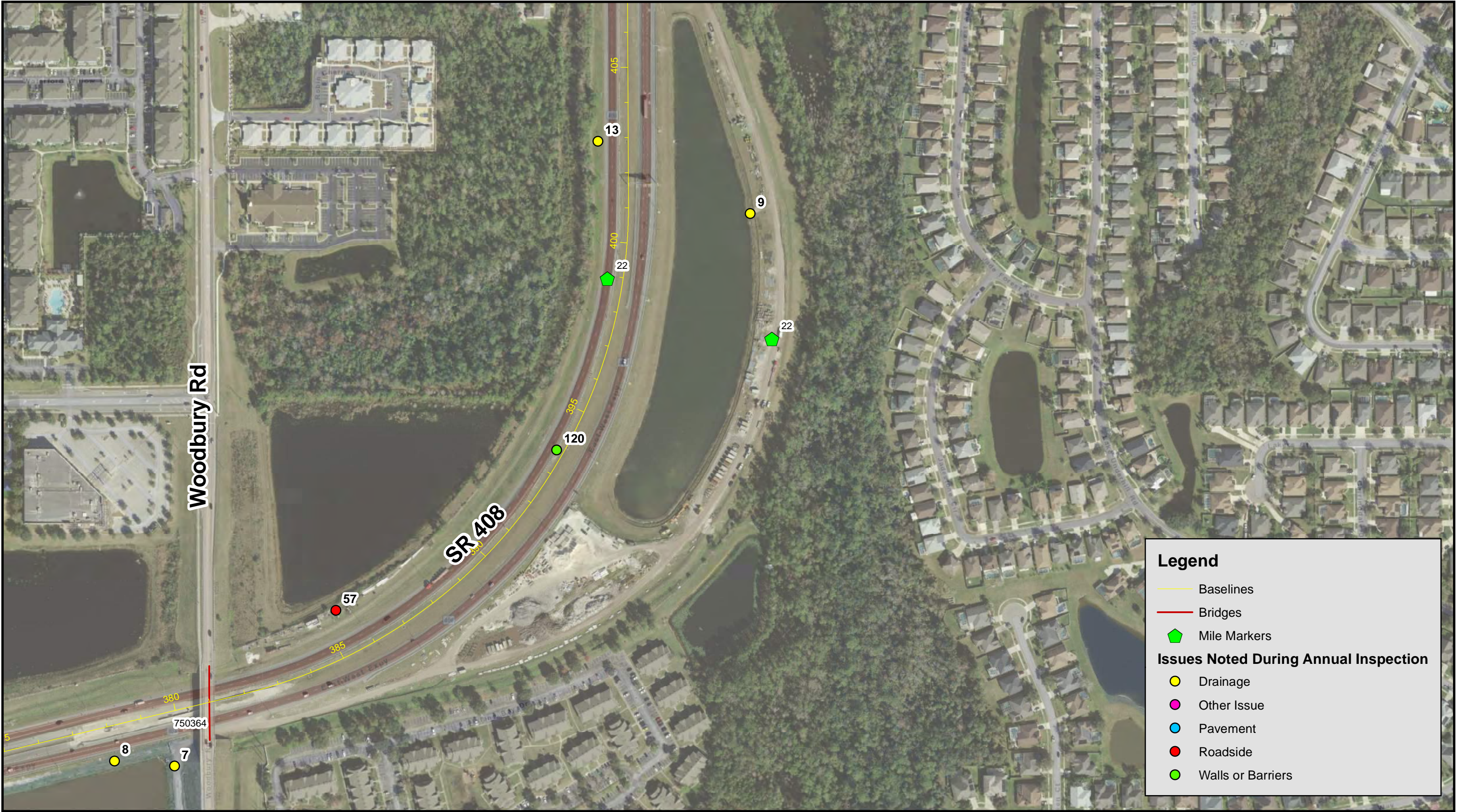




















































ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
0		Drainage	Drainage Structure	3	inlet grate damaged	23
1		Drainage	Flume/ Concrete Apron	3	sediment / overgrown vegetation in flume	24
2		Drainage	Drainage Structure	1	manhole cover not secured	24
3		Drainage	Drainage Structure	2	no access to structure / standing water around	25
4		Drainage	Drainage Structure	3	control structure skimmer damaged	26
5		Drainage	Drainage Structure	1	manhole cover broken	26







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
6		Drainage	Drainage Structure	3	outfall half full sediment	27
7		Drainage	Drainage Structure	3	graffiti on skimmer	29
8		Drainage	Drainage Structure	3	manhole slightly exposed	29
9		Drainage	Drainage Structure	2	erosion around control structure	29
10		Drainage	Drainage Structure	2	erosion underneath the mes around the pond	31
11		Drainage	Drainage Structure	3	erosion undermining mes	31







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
12		Drainage	Drainage Structure	2	erosion underneath control structure	30
13		Drainage	Drainage Structure	2	mes broken	29
14		Drainage	Drainage Structure	2	erosion undermining mes around the pond	25
15		Drainage	Drainage Structure	3	control structure grate covered with debris	25
16		Drainage	Drainage Structure	1	mes broken	24
17		Drainage	Drainage Structure	2	erosion around control structure	24







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
18		Drainage	Drainage Structure	2	manhole broken	22
19		Drainage	Drainage Structure	1	mes broken	22
20		Drainage	Drainage Structure	3	remove rope and debris	22
21		Drainage	Drainage Structure	3	filter pvc in control structure damaged	20
22		Drainage	Drainage Structure	2	manhole cover off	16
23		Drainage	Drainage Structure	1	control structure non functional - orifice blocked / no water flow at the outfall	31







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
24		Drainage	Drainage Structure	2	erosion around the mes	31
25		Drainage	Drainage Structure	3	fish excluder damaged	30
26		Drainage	Drainage Structure	3	erosion around mes	30
27		Drainage	Drainage Structure	1	control structure non functional / outfall clogged	28
28		Drainage	Pond/ Ditch/ Canal	2	pond maintenance berm not maintained - overgrown vegetation	18
29		Drainage	Pond/ Ditch/ Canal	2	no access to control structure - overgrown vegetation	18







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
30		Drainage	Drainage Structure	2	no orifice - pond not draining	21
31		Drainage	Drainage Structure	2	orifice clogged water not flowing / fish excluder damaged	21
32		Drainage	Rip Rap	3	fabric rip rap damaged	27
33		Drainage	Pond/ Ditch/ Canal	3	rebar sticking out in pond berm	4
34		Drainage	Drainage Structure	2	sediment in pipe	5
35		Drainage	Drainage Structure	1	end wall 23 foot from the travel lane - grate missing	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
36		Drainage	Other	2	broken shoulder gutter	9
37		Drainage	Flume/ Concrete Apron	2	concrete ditch damaged / debris around	9
38		Drainage	Other	2	shoulder gutter damaged / erosion underneath	7
39		Drainage	Drainage Structure	3	dbi damaged - grate out of place	7
40		Drainage	Pond/ Ditch/ Canal	2	erosion around the pond	6
41		Drainage	Drainage Structure	1	erosion around the mes - rip rap failure	6

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
42		Drainage	Drainage Structure	3	control structure pipe damaged	6
43		Drainage	Drainage Structure	2	rip rap failure - wash out at toe of endwall	3
44		Drainage	Drainage Structure	2	structure broken - pipe exposed / grate pipes damaged	1
45		Drainage	Drainage Structure	2	obstructed endwall	3
46		Drainage	Drainage Structure	2	2 endwalls obstructed - sediment in pipe	3
47		Drainage	Drainage Structure	3	dbi grate covered with debris	4







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
48		Drainage	Pond/ Ditch/ Canal	2	no access to control structure	7
49		Roadside	Fence	3	fence damaged	23
50		Roadside	Fence	3	fence damaged	23
51		Roadside	Fence	3	overgrown vegetation on fence	24
52		Roadside	Fence	3	fence damaged by tree	25
53		Roadside	Fence	2	fence damaged	26






ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
54		Roadside	Fence	3	overgrown vegetation	27
55		Roadside	Fence	2	hole in the fence	28
56		Roadside	Fence	1	fence gap leading to road/post damaged	31
57		Roadside	Fence	2	fence leaning / overgrown vegetation on fence	29
58		Roadside	Fence	2	fence damaged	28
59		Roadside	Fence	2	fence damaged at multiple spots	28







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
60		Roadside	Erosion	2		28
61		Roadside	Fence	2	fence damaged	27
62		Roadside	Fence	1	fence gap wide open	25
63		Roadside	Fence	2	fence damaged	25
64		Roadside	Fence	2	fence damaged around the pond	25
65		Roadside	Fence	1	open gate with no lock	25







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
66		Roadside	Fence	2	no lock for gate	24
67		Roadside	Fence	3	erosion by the shoulder	22
68		Roadside	Fence	3	overgrown vegetation on fence	21
69		Roadside	Fence	3	no lock pond gate	19
70		Roadside	Erosion	3	erosion by head walls around the pond	17
71		Roadside	Erosion	2	wash out	17







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
72		Roadside	Fence	2	fence damaged	15
73		Roadside	Fence	2	fence damaged	15
74		Roadside	Fence	2	fence damaged	16
75		Roadside	Erosion	2	erosion by the shoulder / striping missing	17
76		Roadside	Fence	3	fence damaged	22
77		Roadside	Fence	2	hole in the fence	22







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
78		Roadside	Fence	3	fence damaged / overgrown vegetation at this location not maintained	22
79		Roadside	Fence	3	fence damaged / overgrown vegetation not maintained	22
80		Roadside	Fence	1	fence cut open	27
81		Roadside	Fence	1	fence downed	27
82		Roadside	Lighting	1	missing light post	18
83		Roadside	Erosion	3		7







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
84		Roadside	Lighting	2	hand hole cover broken	3
85		Roadside	Erosion	3	erosion around light pole apron	2
86		Roadside	Fence	1	fence posts damaged / fence downed	1
87		Roadside	Erosion	1	miscellaneous asphalt undermined	3
88		Roadside	Erosion	3		6
89		Roadside	Erosion	2	erosion by the shoulder	10

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
90		Roadside	Fence	2	overgrown vegetation on fence / posts damaged	9
91		Roadside	Fence	3	fence damaged	8
92		Roadside	Fence	1	hole in the fence - homeless encampment behind	7
93		Roadside	Other	2	sediment in pipe	6
94		Roadside	Erosion	2	erosion by the shoulder	6
95		Roadside	Lighting	2	electrical pull box lid broken	6

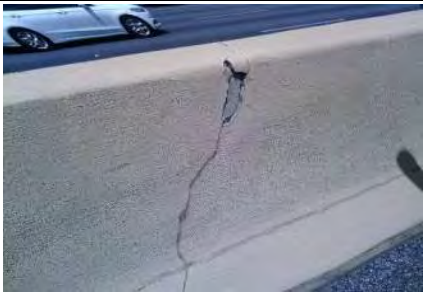





ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
96		Roadside	Erosion	3		5
97		Roadside	Erosion	2	erosion by the shoulder - conduit exposed	5
98		Roadside	Erosion	2	erosion by the shoulder - conduit exposed	5
99		Roadside	Erosion	3	erosion around light pole apron	5
100		Roadside	Erosion	2	slope erosion	5
101		Roadside	Erosion	3	slope erosion also decipators for flume damaged	3





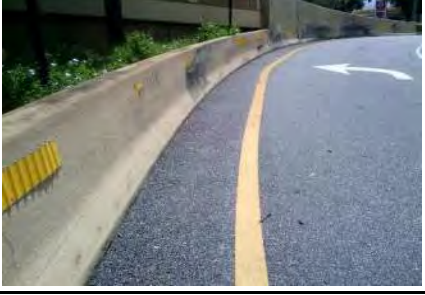

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
102		Roadside	Erosion	3	erosion undermining the miscellaneous asphalt	2
103		Roadside	Erosion	2		1
104		Roadside	Erosion	2	miscellaneous asphalt undermined at multiple spots	1
105		Roadside	Erosion	2	slope erosion	2
106		Roadside	Fence	2	fence damaged	4
107		Roadside	Fence	3	overgrown vegetation	4




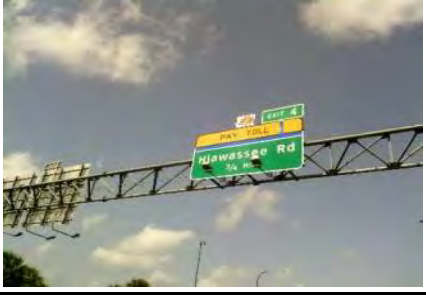


ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
108		Roadside	Erosion	2	erosion by the shoulder	5
109		Roadside	Other	2	damaged by erosion	31
110		Pavement	Pothole	3	pothole forming	22
111		Pavement	Striping or Pavement Marking	2	striping on on ramp	19
112		Pavement	Other	3	water ponding on the shoulder	18
113		Pavement	Other	2	standing water on paved shoulder	22







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
114		Pavement	Striping or Pavement Marking	2	striping missing	23
115		Pavement	Other	3	mainline asphalt damaged	22
116		Pavement	Other	1	hole in approach slab - bridge connection	11
117		Pavement	Other	2	standing water - not draining into the inlet	8
118		Pavement	Striping or Pavement Marking	2	striping damaged	3
119		Walls or Barriers	Guardrail	2	guard rail smashed	30


ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
120		Walls or Barriers	Guardrail	2	smashed guard rail	29
121		Walls or Barriers	Retaining Wall	2	graffiti on mes wall panels	28
122		Walls or Barriers	Sound Wall	3	graffiti on sound wall	25
123		Walls or Barriers	Retaining Wall	3	retaining wall cracked	16
124		Walls or Barriers	Retaining Wall	3	caulking damaged between arch column - soundwall	17
125		Walls or Barriers	Sound Wall	3	hit - finish coat peeling	18

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
126		Walls or Barriers	Barrier Wall	3	barrier wall damaged	18
127		Walls or Barriers	Barrier Wall	2	barrier wall damaged	18
128		Walls or Barriers	Barrier Wall	2	barrier wall damaged	15
129		Walls or Barriers	Barrier Wall	2	barrier wall damaged outside shoulder	14
130		Walls or Barriers	Guardrail	2	smashed	3
131		Other Issue	Other	1	turbidity barrier in pond	31

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
132		Other Issue	Other	2	missing sign	25
133		Other Issue	Other	3	delineators tilted	22
134		Other Issue	Other	3	work sign not removed	22
135		Other Issue	Other	2	sign turned and pointing wrong direction	16
136		Other Issue	Other	2	delineators on barrier wall damaged	17
137		Other Issue	Other	2	sign covered by landscaping	15

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
138		Other Issue	Other	2	ITS wire exposed	10
139		Other Issue	Other	1	homeless camp in ROW	10
140		Other Issue	Other	1	homeless camp in ROW	9
141		Other Issue	Other	2	yellow reflective material for Pay Toll message not consistent	7
142		Other Issue	Other	3	sign damaged / old base not removed	2
143		Other Issue	Other	3	yellow reflective material not consistent behind Pay Toll message	2

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
144		Other Issue	Other	1	gate damaged	2
145		Other Issue	Other	3	yellow reflective material behind the Pay Toll message not consistent	2
146		Other Issue	Other	3	sign base exposed - 12 inches	6
147		Other Issue	Other	2	hand hole cover missing	7
148		Other Issue	Other	1	homeless encampment	10
149		Other Issue	Other	1	gate lock missing	7

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
150		Other Issue	Other	2	no access to pond - numeric code lock	5



Appendix 4: SR 414



Legend

- Baselines
- Bridges
- Mile Markers
- Issue Noted During Annual Inspection**
 - Drainage
 - Other Issue
 - Pavement
 - Roadside
 - Walls or Barriers

CFX Annual Inspection FY 2021

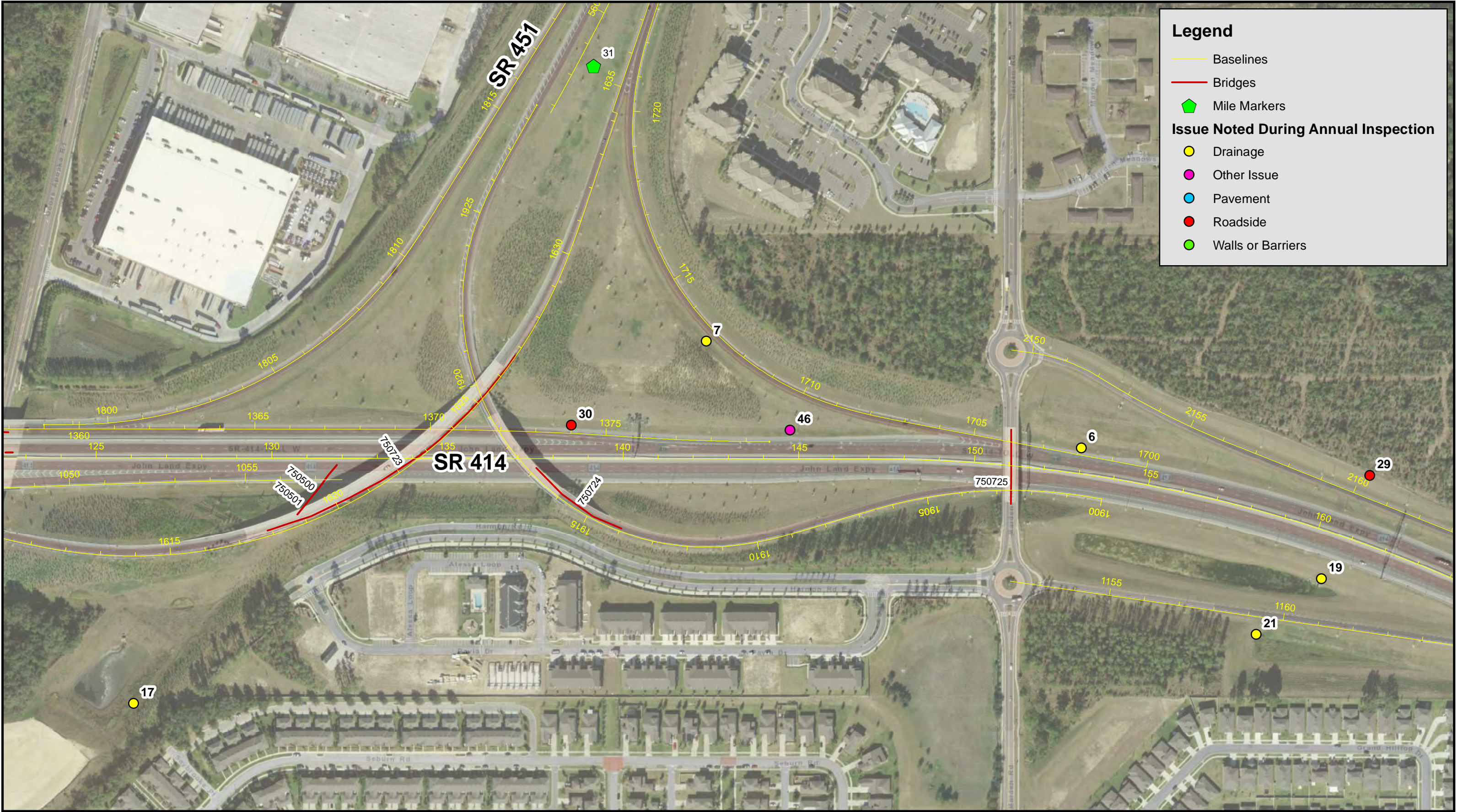
SR 414 Inspection Results
Sheet 1

N



0 125 250 Feet

Data Source: Dewberry
Image Source: ESRI World



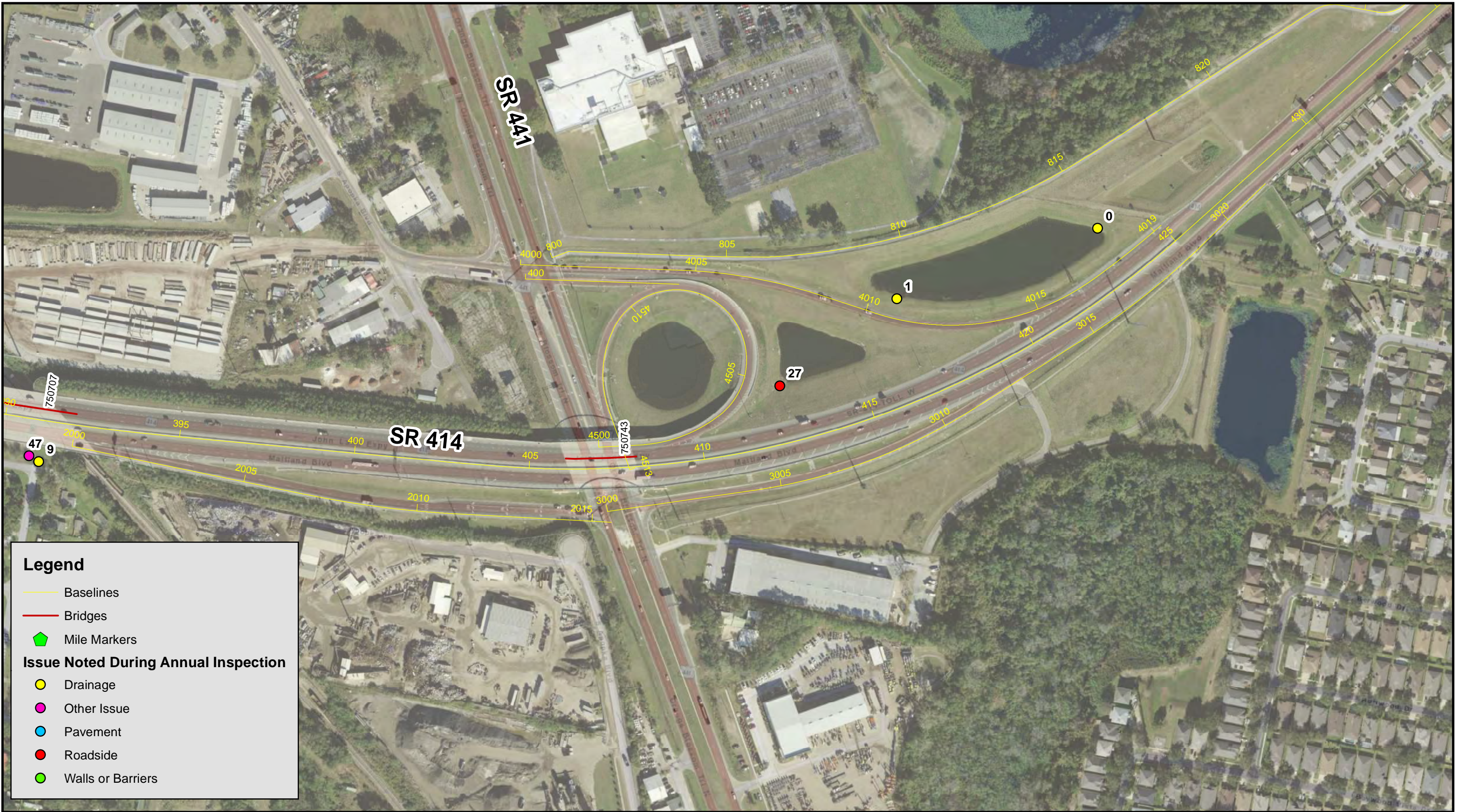


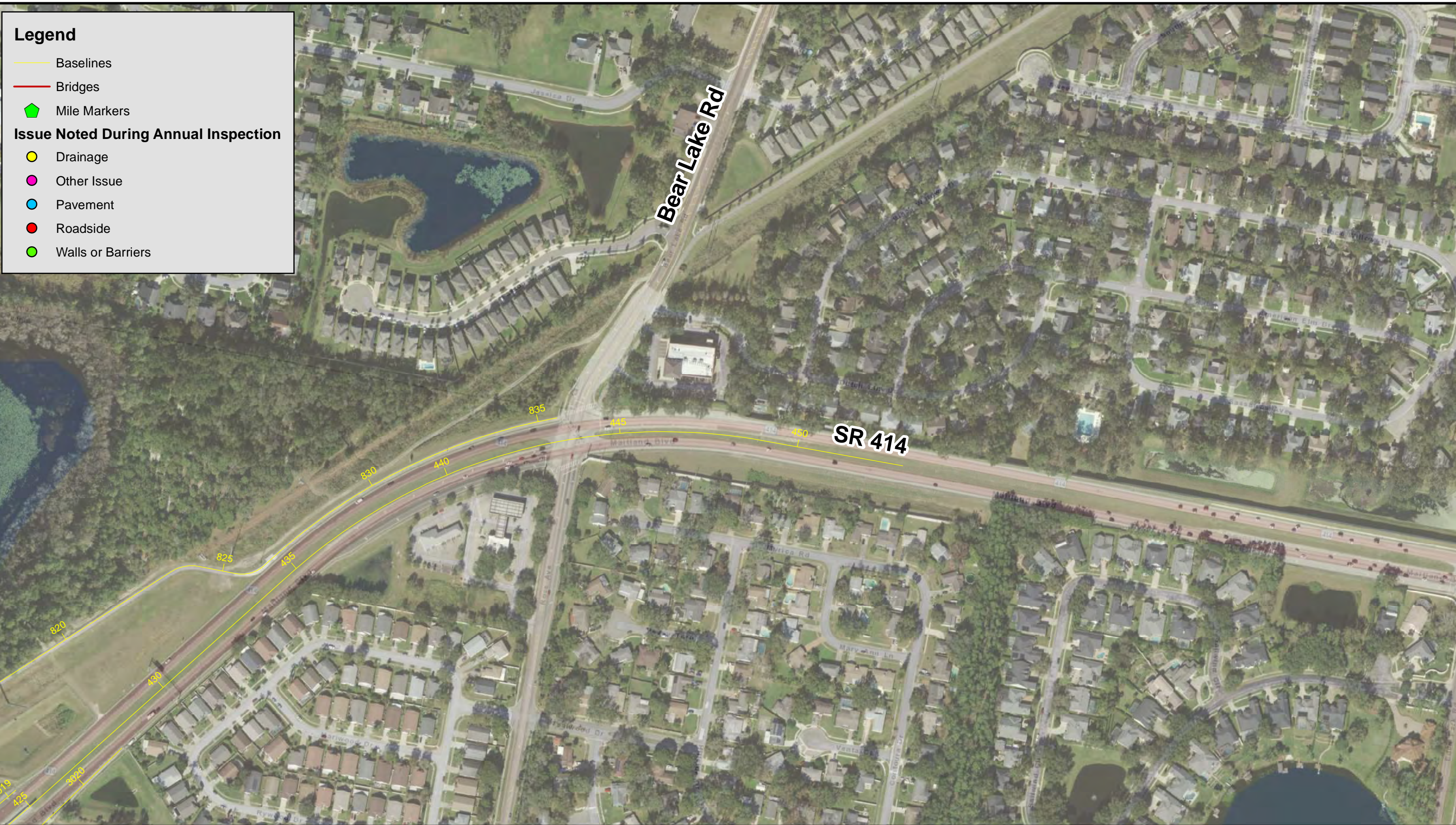
















































ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
0		Drainage	Drainage Structure	2	grate top fully covered with debris	9
1		Drainage	Drainage Structure	3	erosion at back of triple mes	9
2		Drainage	Drainage Structure	2	three shoulder gutter inlets at this area - pipes fully covered with sediment / debris	8
3		Drainage	Drainage Structure	3	shoulder gutter inlet damaged	6
4		Drainage	Drainage Structure	3	u type endwall obstructed / not maintained	6
5		Drainage	Drainage Structure	3	manhole damaged	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
6		Drainage	Drainage Structure	3	inlet protection fabric still in place / no active construction	2
7		Drainage	Drainage Structure	3	protruding pipe damaged	2
8		Drainage	Flume/ Concrete Apron	2	erosion underneath	6
9		Drainage	Drainage Structure	2	mes damaged	8
10		Drainage	Pond/ Ditch/ Canal	3	dry pond appears to be wet with overgrown vegetation	7
11		Drainage	Drainage Structure	2	mes 3/4 full sediment and undermined	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
12		Drainage	Pond/ Ditch/ Canal	2	pond turbid also debris not cleaned	5
13		Drainage	Drainage Structure	2	erosion underneath the 2 mes at this pond	5
14		Drainage	Drainage Structure	2	erosion underneath the endwall	4
15		Drainage	Pond/ Ditch/ Canal	3	wet area in a dry pond with overgrown vegetation	4
16		Drainage	Pond/ Ditch/ Canal	2	access gate needed for dry ponds by toll plaza	4
17		Drainage	Pond/ Ditch/ Canal	2	wet area in a dry pond	1

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
18		Drainage	Drainage Structure	2	broken mes	1
19		Drainage	Drainage Structure	1	manhole damaged	2
20		Drainage	Drainage Structure	3	shoulder gutter inlet damaged	4
21		Drainage	Drainage Structure	2	no access to mes / overgrown vegetation	2
22		Drainage	Drainage Structure	2	erosion underneath the mes	3
23		Pavement	Striping or Pavement Marking	2	striping peeling away all along the bridge	8

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
24		Pavement	Striping or Pavement Marking	2	striping missing	4
25		Pavement	Pothole	3	miscellaneous asphalt for guard rail damaged	4
26		Pavement	Other	2	water ponding on shoulder	5
27		Roadside	Erosion	3	erosion around pond	9
28		Roadside	Fence	1	fence over mse wall knocked down / coping damaged	7
29		Roadside	Fence	3	fence damaged	2

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
30		Roadside	Erosion	2	erosion by the shoulder undermining pavement	2
31		Roadside	Erosion	3	erosion by the bridge column	8
32		Roadside	Fence	3	gate to railroad broken under bridge	8
33		Roadside	Fence	3	gate to railroad under bridge blocked with debris / posts down along fence	8
34		Roadside	Fence	2	fence damaged by tree / also overgrown vegetation on fence at this area	7
35		Roadside	Erosion	3	slope erosion at several spots at this location	7

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
36		Roadside	Fence	3	fence damaged / leaning	7
37		Roadside	Fence	2	fence damaged	6
38		Roadside	Erosion	2	erosion by the shoulder undermining pavement / striping missing	5
39		Roadside	Fence	3	fence hit leaning	-
40		Roadside	Erosion	3	erosion at 2 spots around the pond	-
41		Roadside	Fence	2	damaged access gate	1

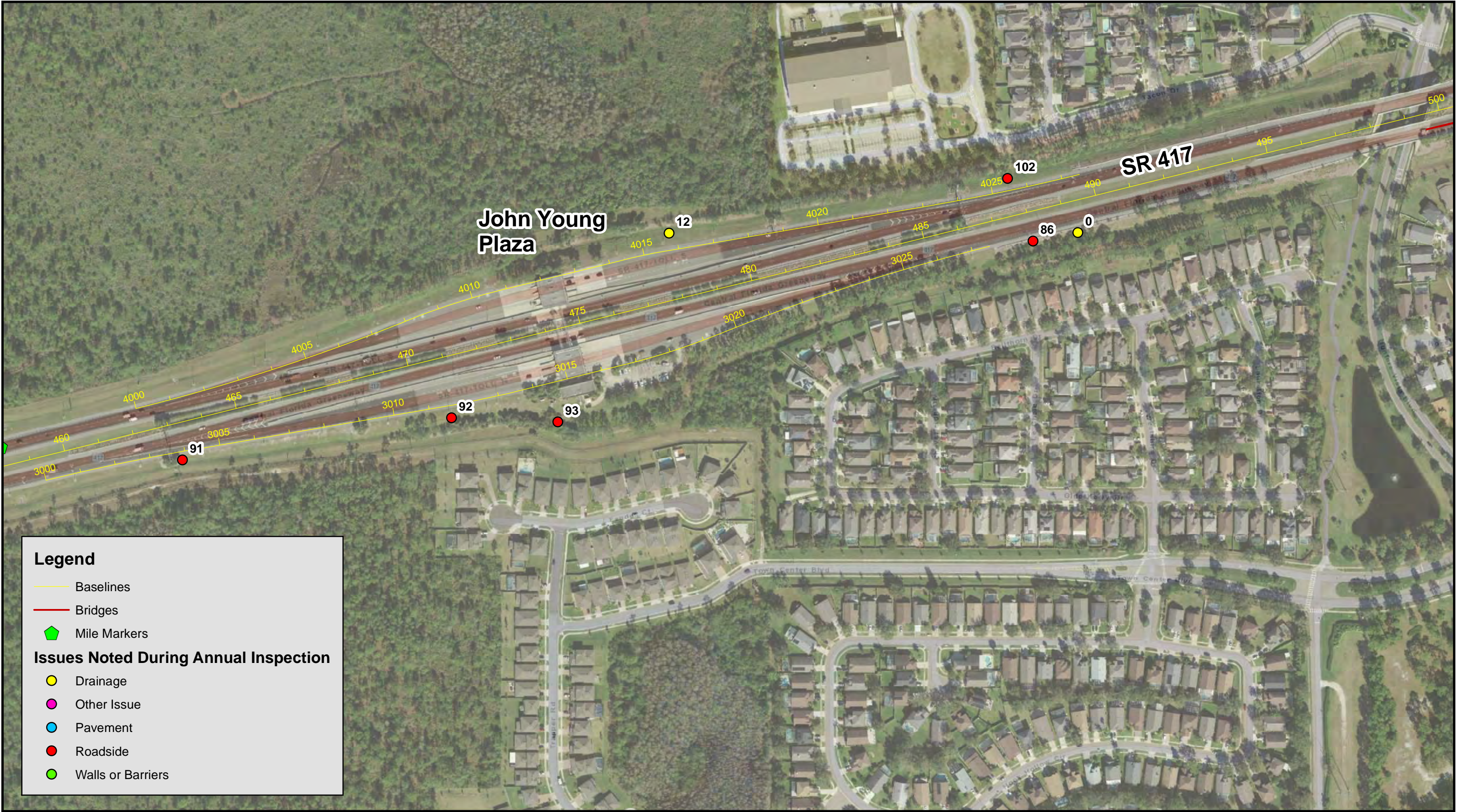
ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
42		Roadside	Erosion	2	erosion underneath the light pole apron	7
43		Walls or Barriers	Barrier Wall	3	median barrier wall damaged	7
44		Walls or Barriers	Retaining Wall	3	overgrown vegetation mse wall	5
45		Walls or Barriers	Attenuator (Crash Cushion)	2	front assembly / yellow reflector missing	4
46		Other Issue	Other	2	solid asphalt on grass	2
47		Other Issue	Other	3	graffiti on bridge column	8



Appendix 5: SR 417







Legend

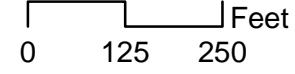
- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

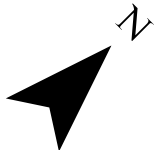
- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

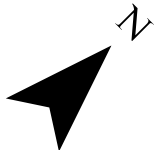
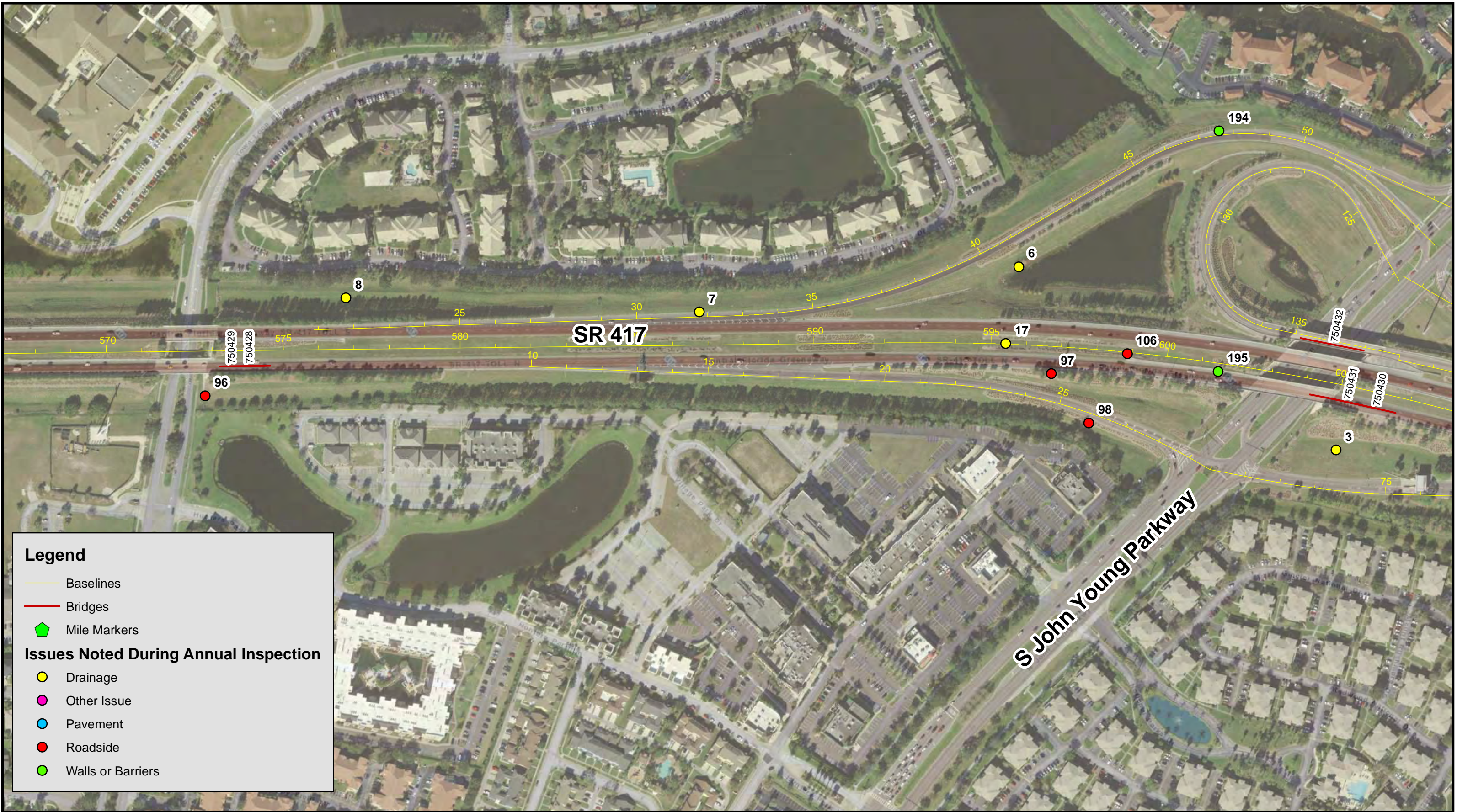


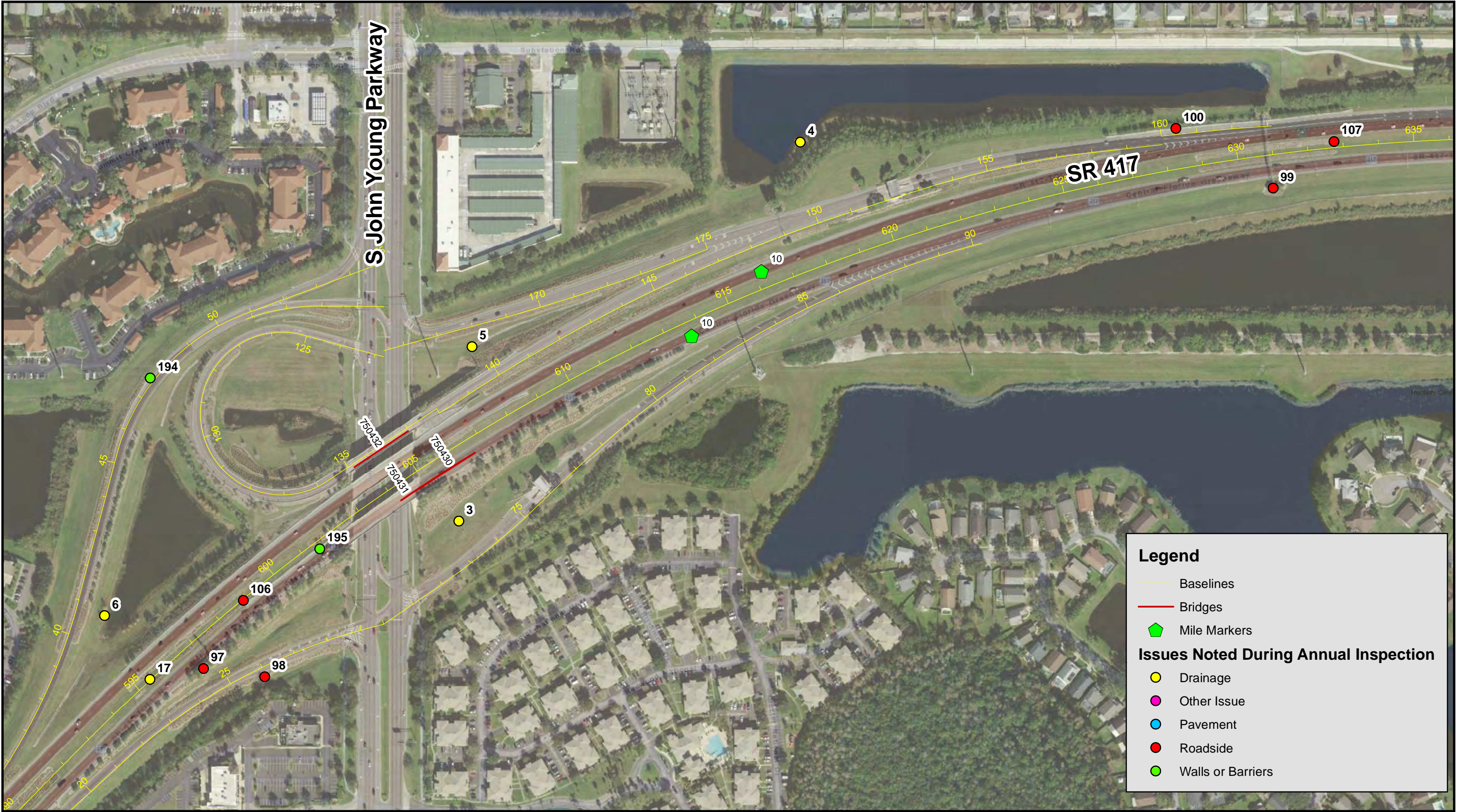
CFX Annual Inspection FY 2021
SR 417 Inspection Results
Sheet 4

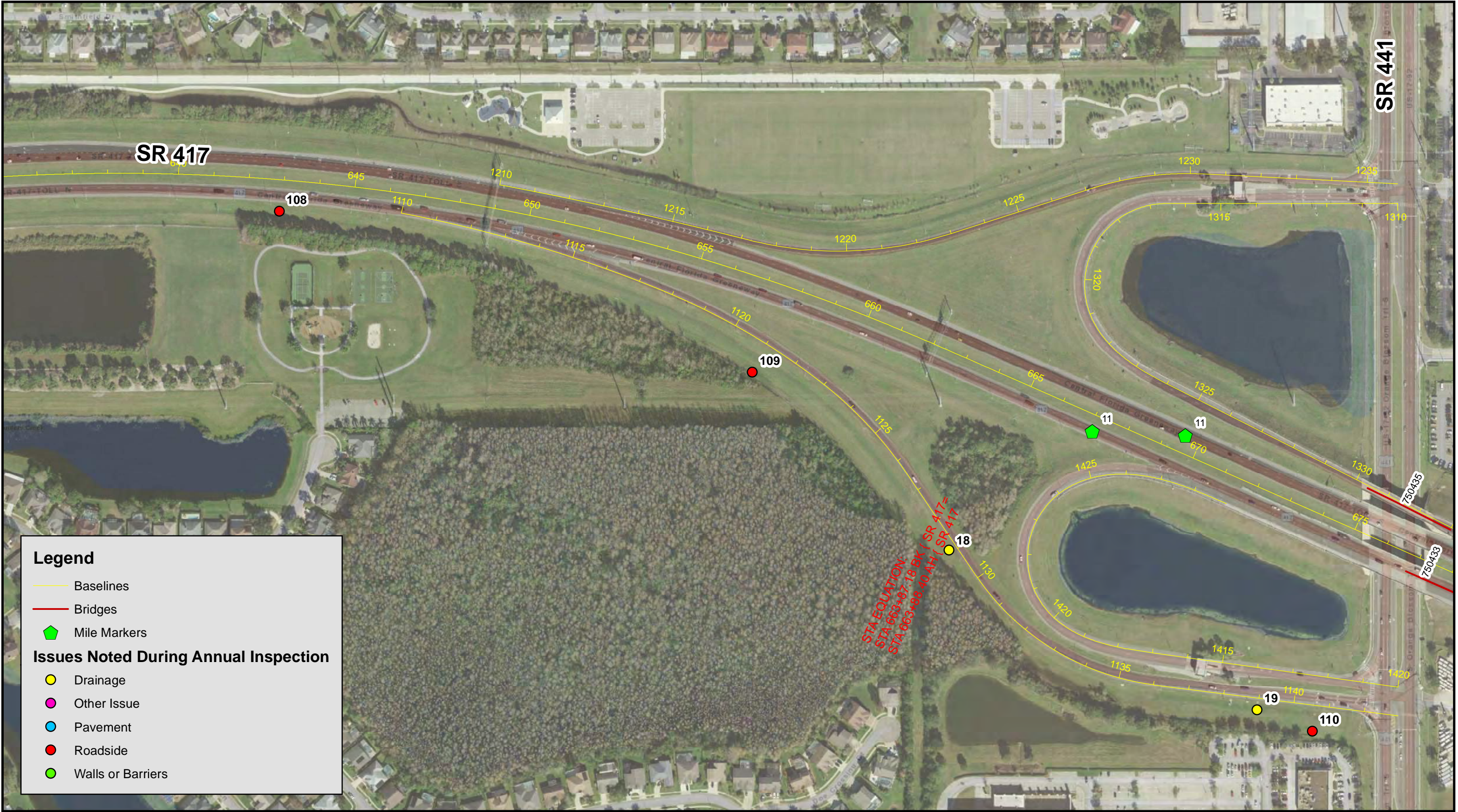


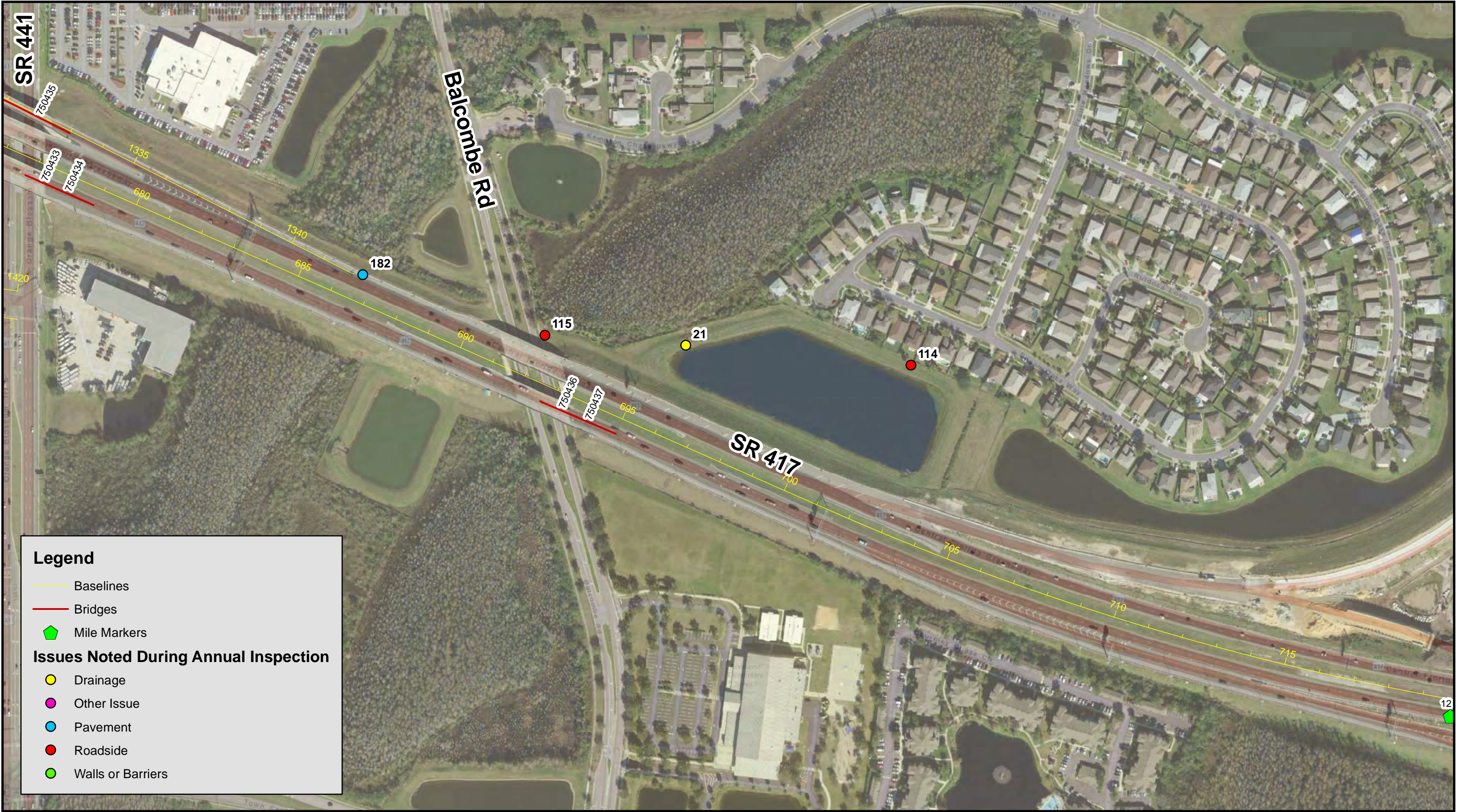
Data Source: Dewberry
Image Source: ESRI World











Legend

—

Baselines

—

Bridges

⬠

Mile Markers

Issues Noted During Annual Inspection

●

Drainage

●

Other Issue

●

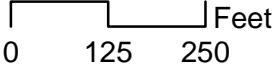
Pavement

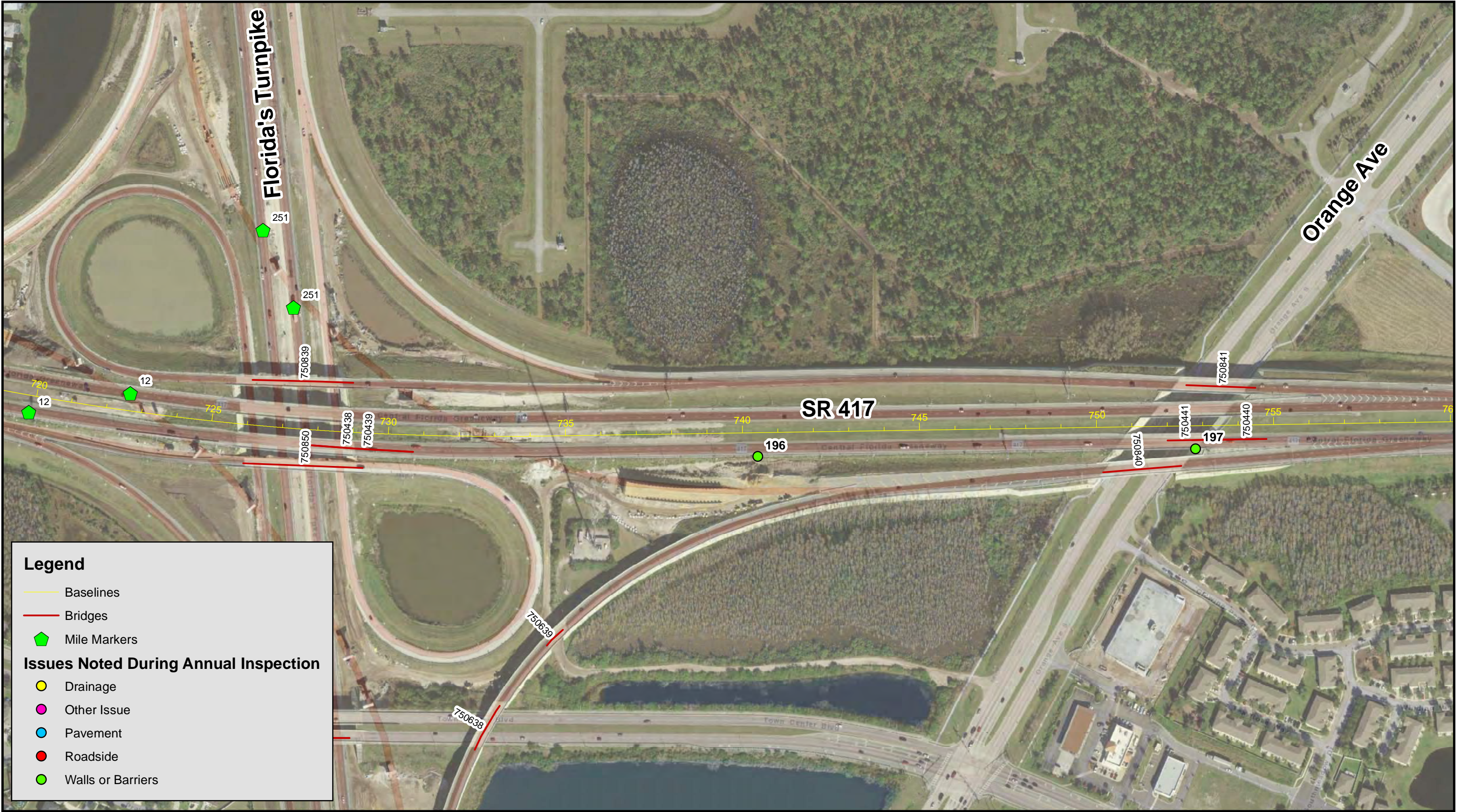
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Roadside

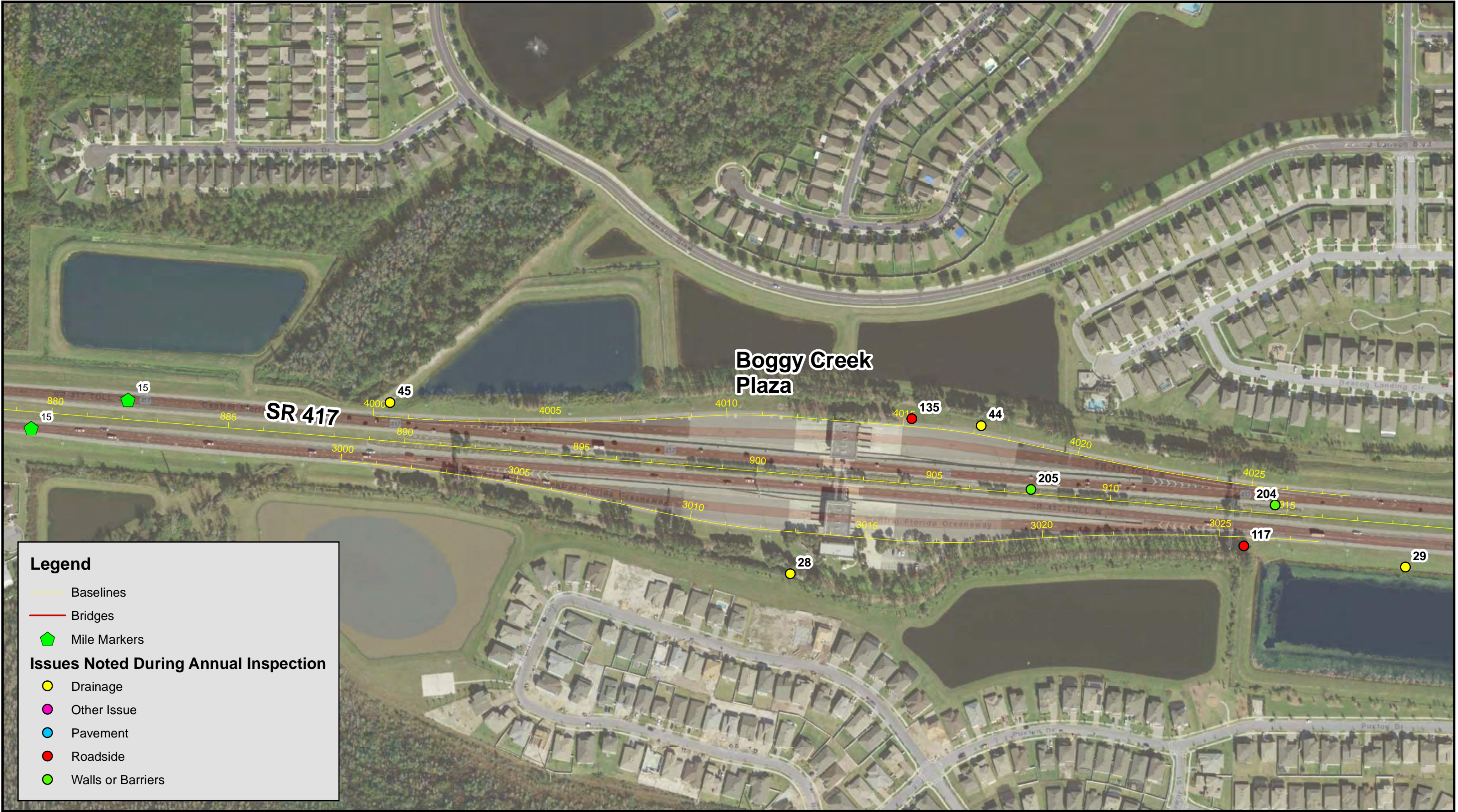
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Walls or Barriers







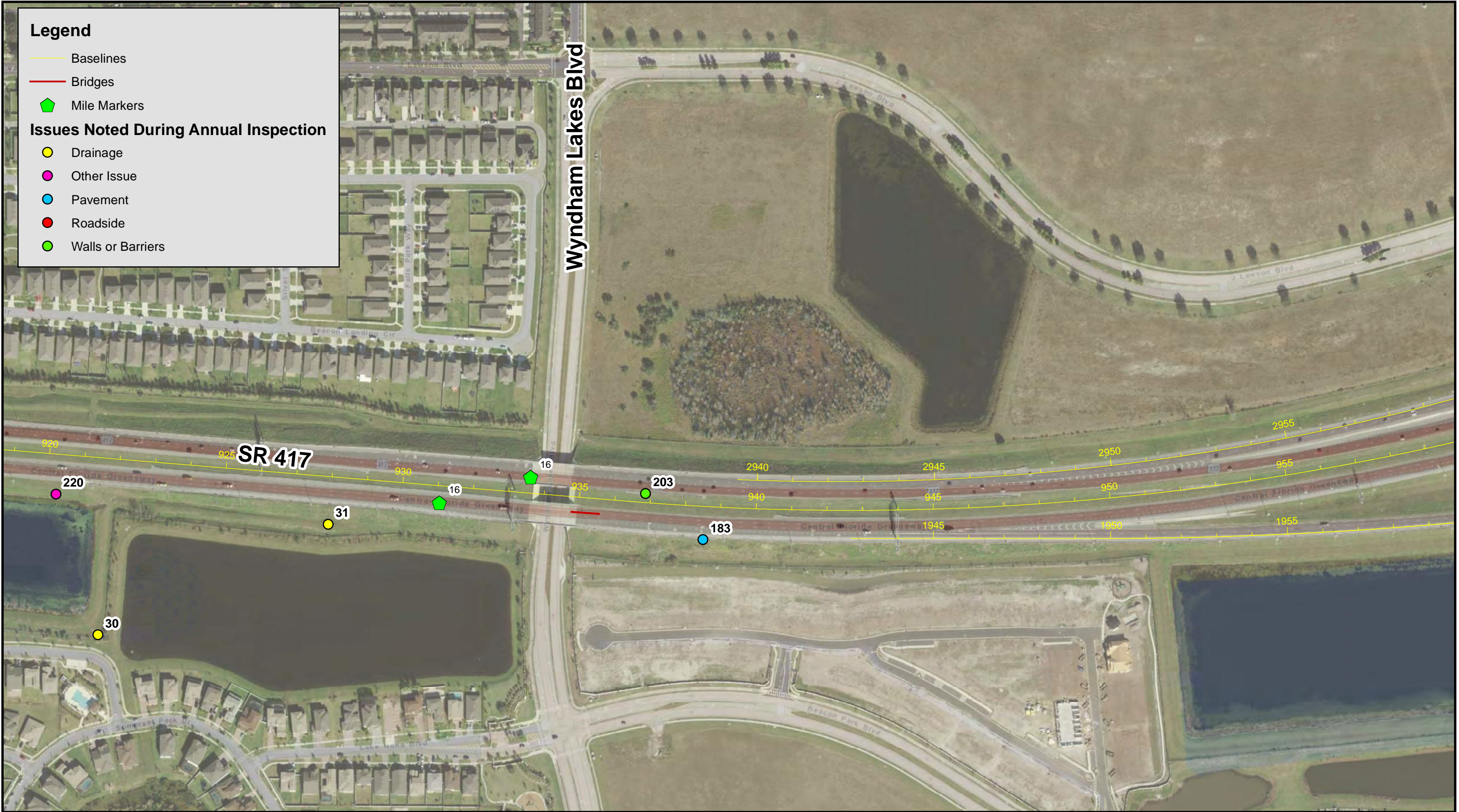


Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

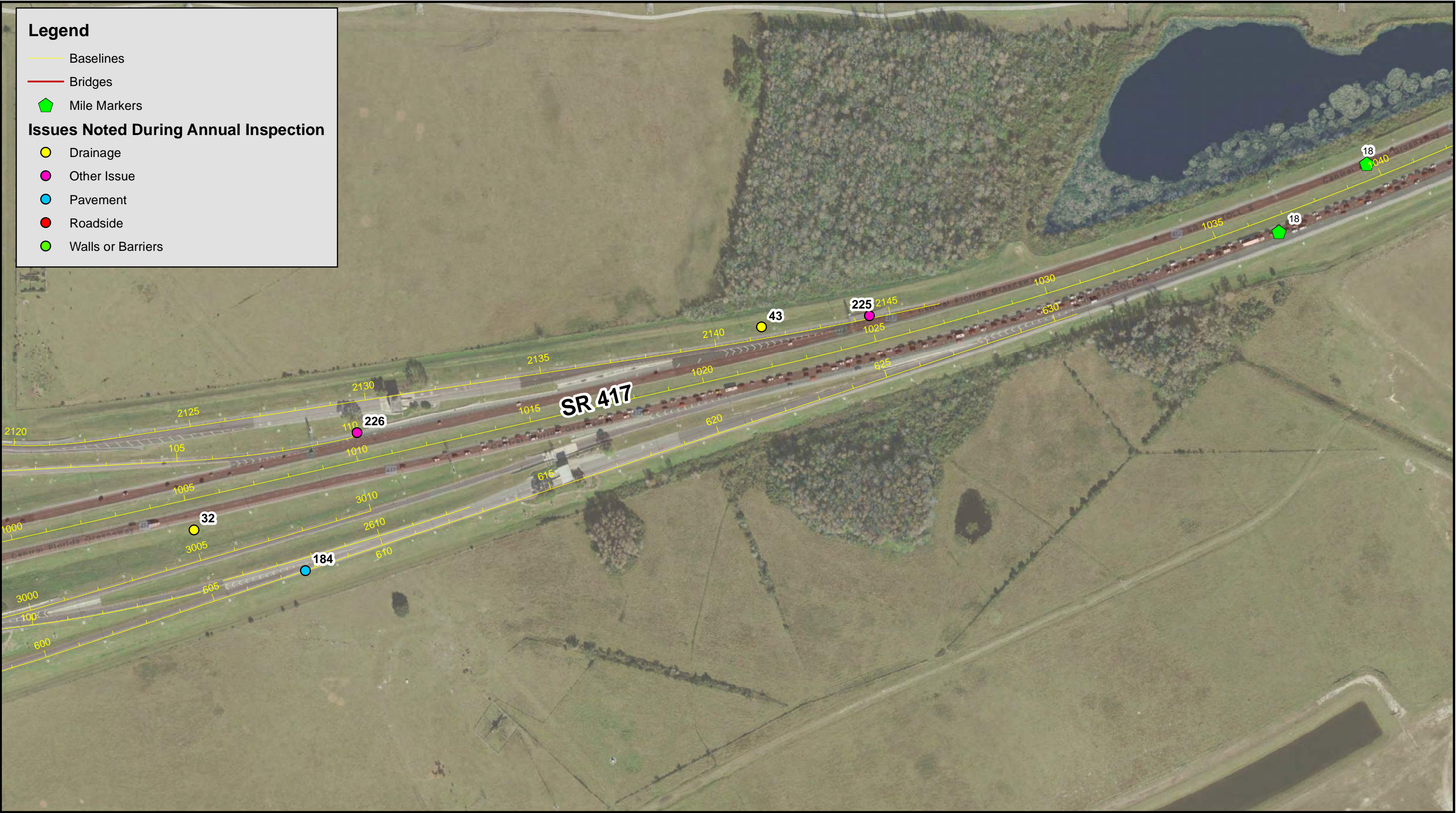


Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

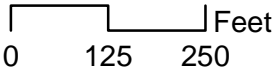


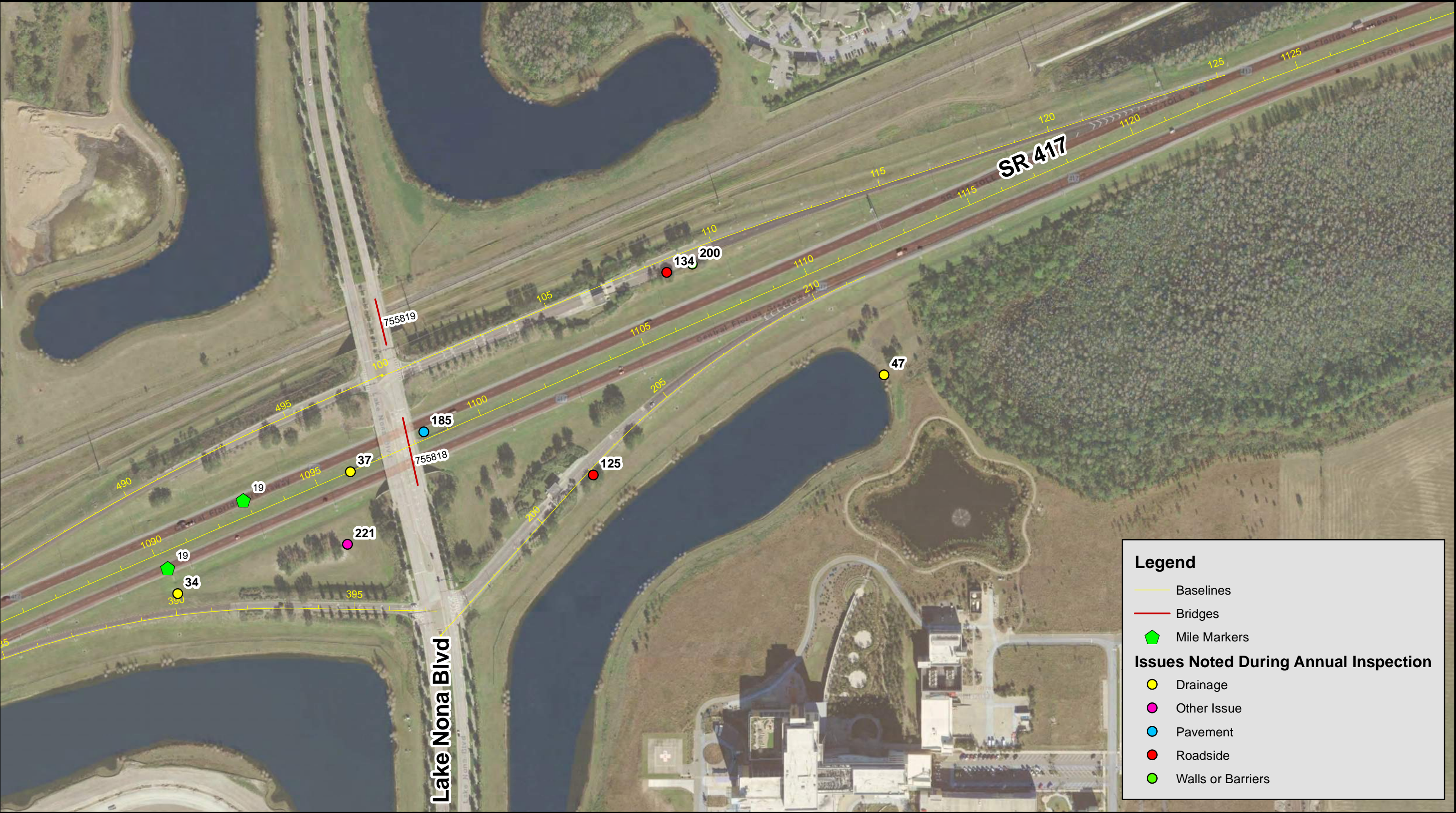
Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers



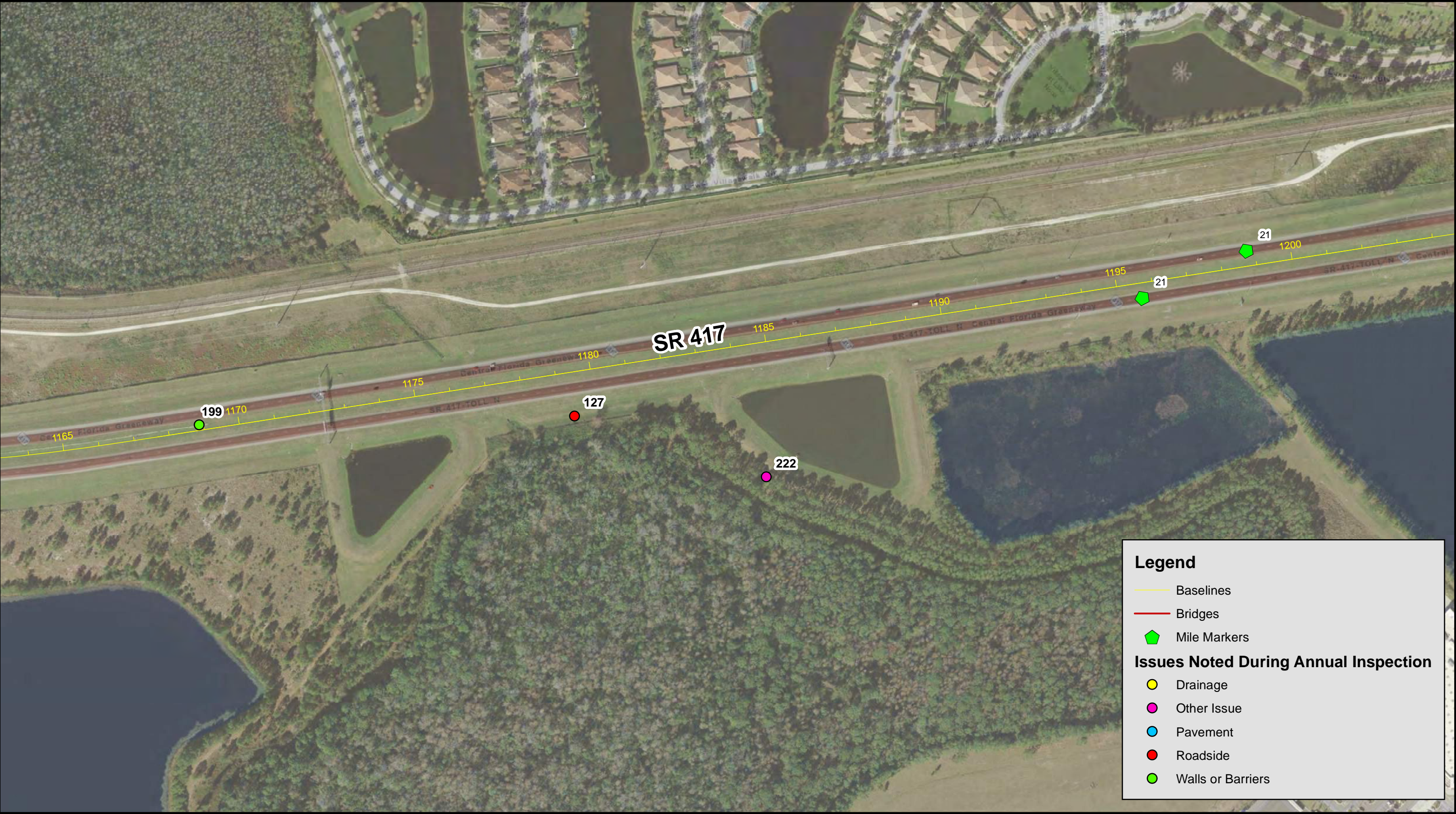




Legend

- Baselines
- Bridges
- Mile Markers
- Issues Noted During Annual Inspection**
- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers



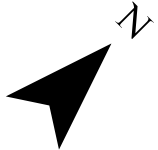


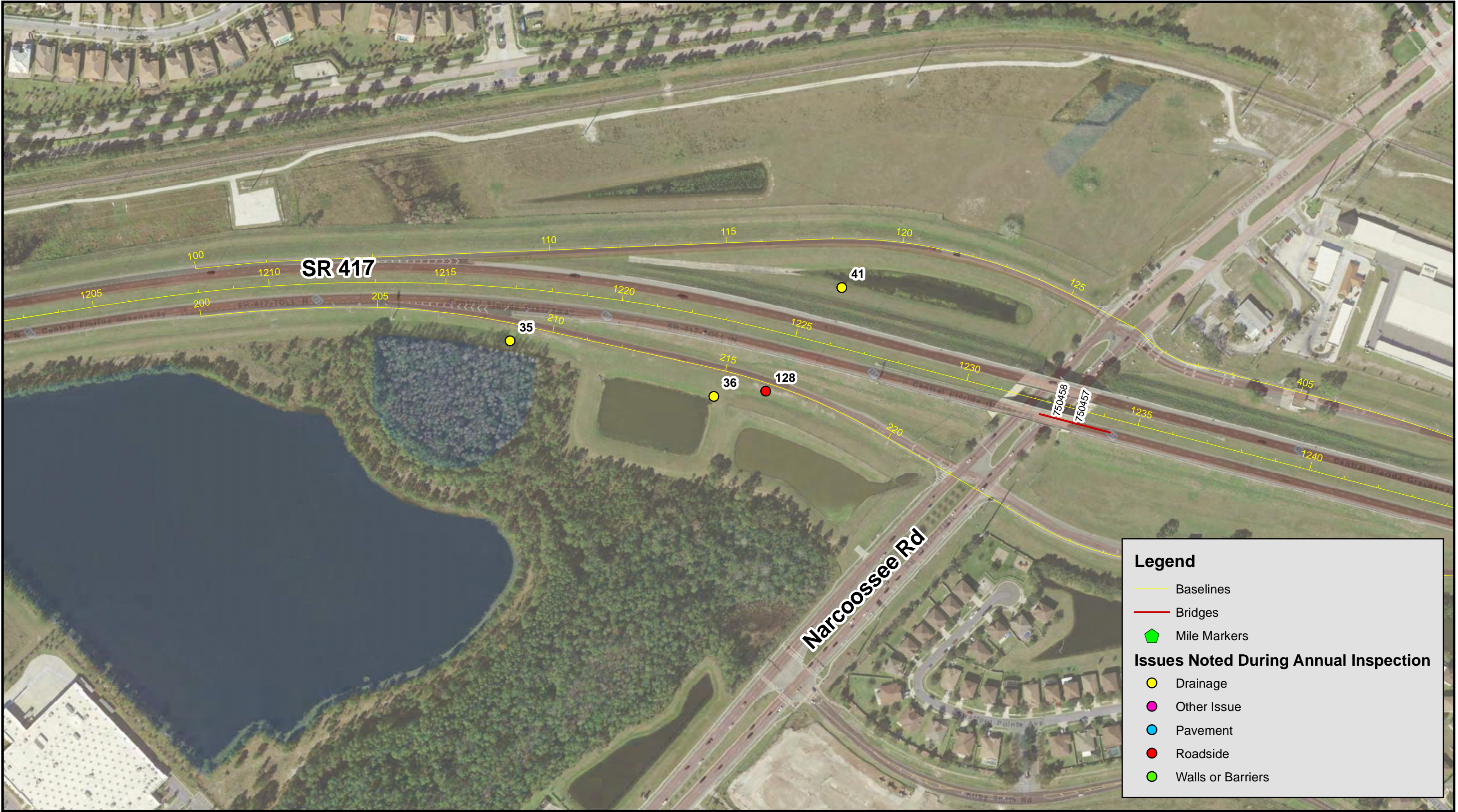
Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers



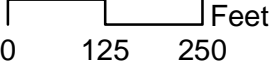
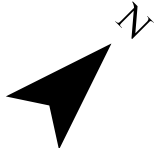


Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

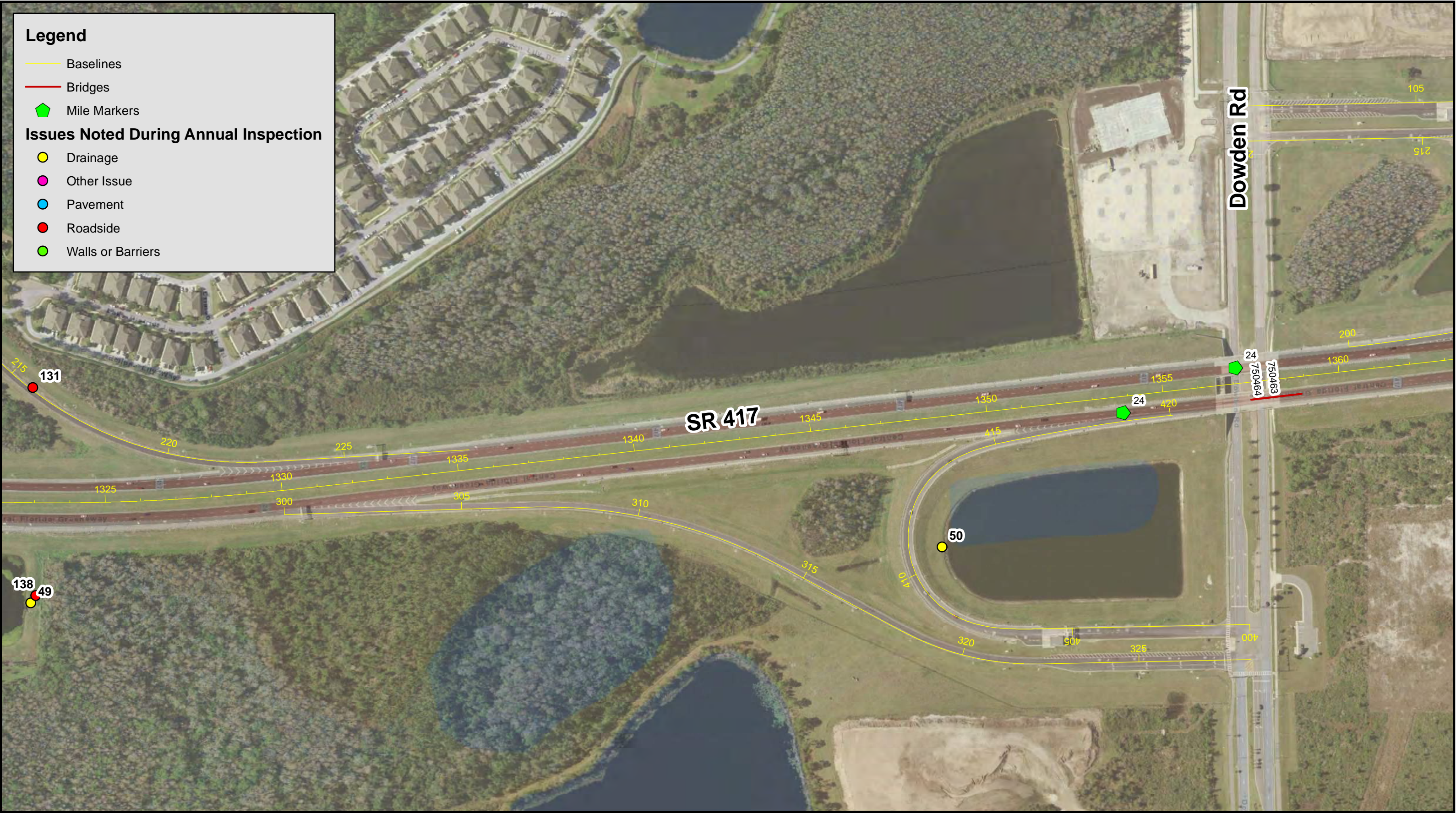


Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

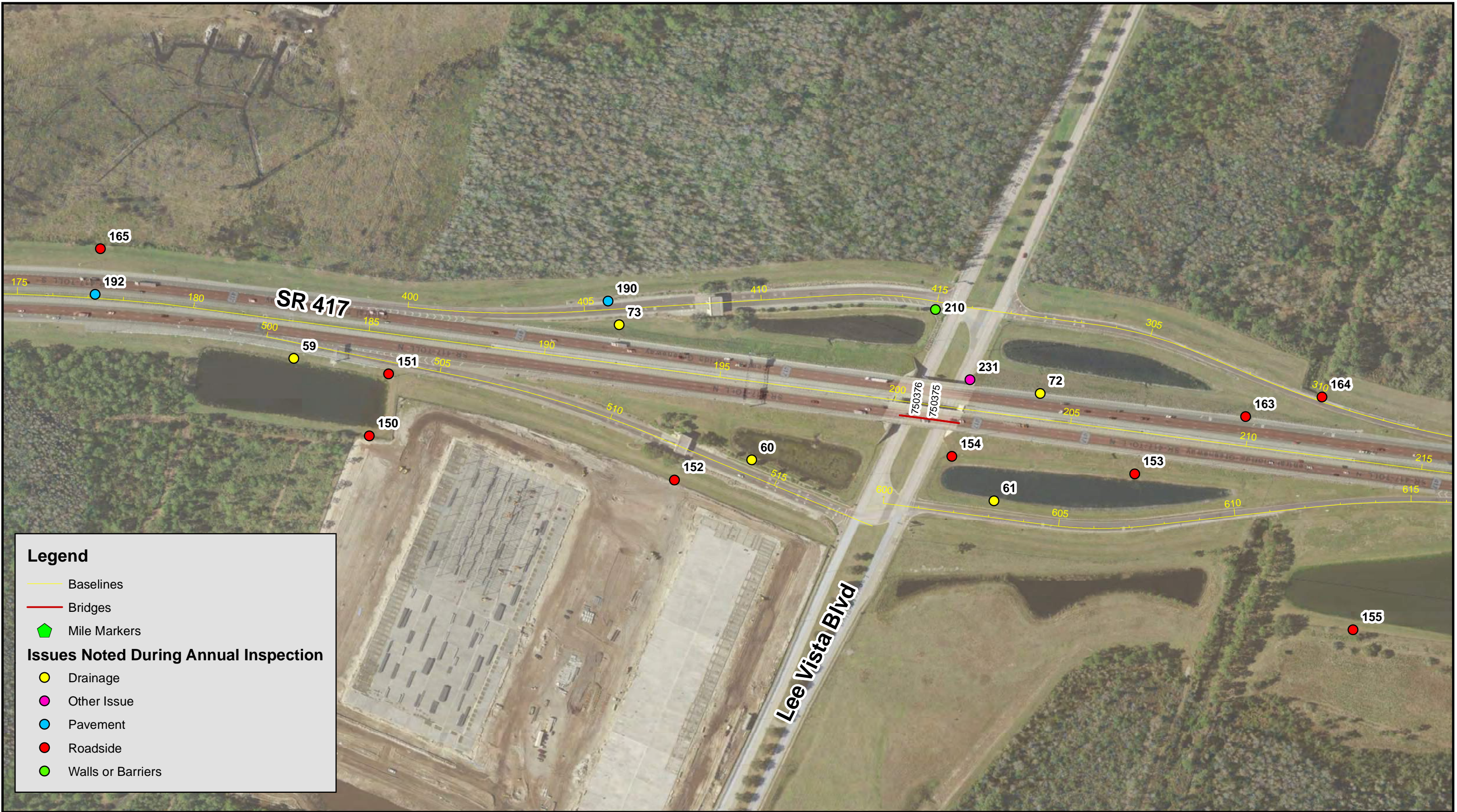
- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

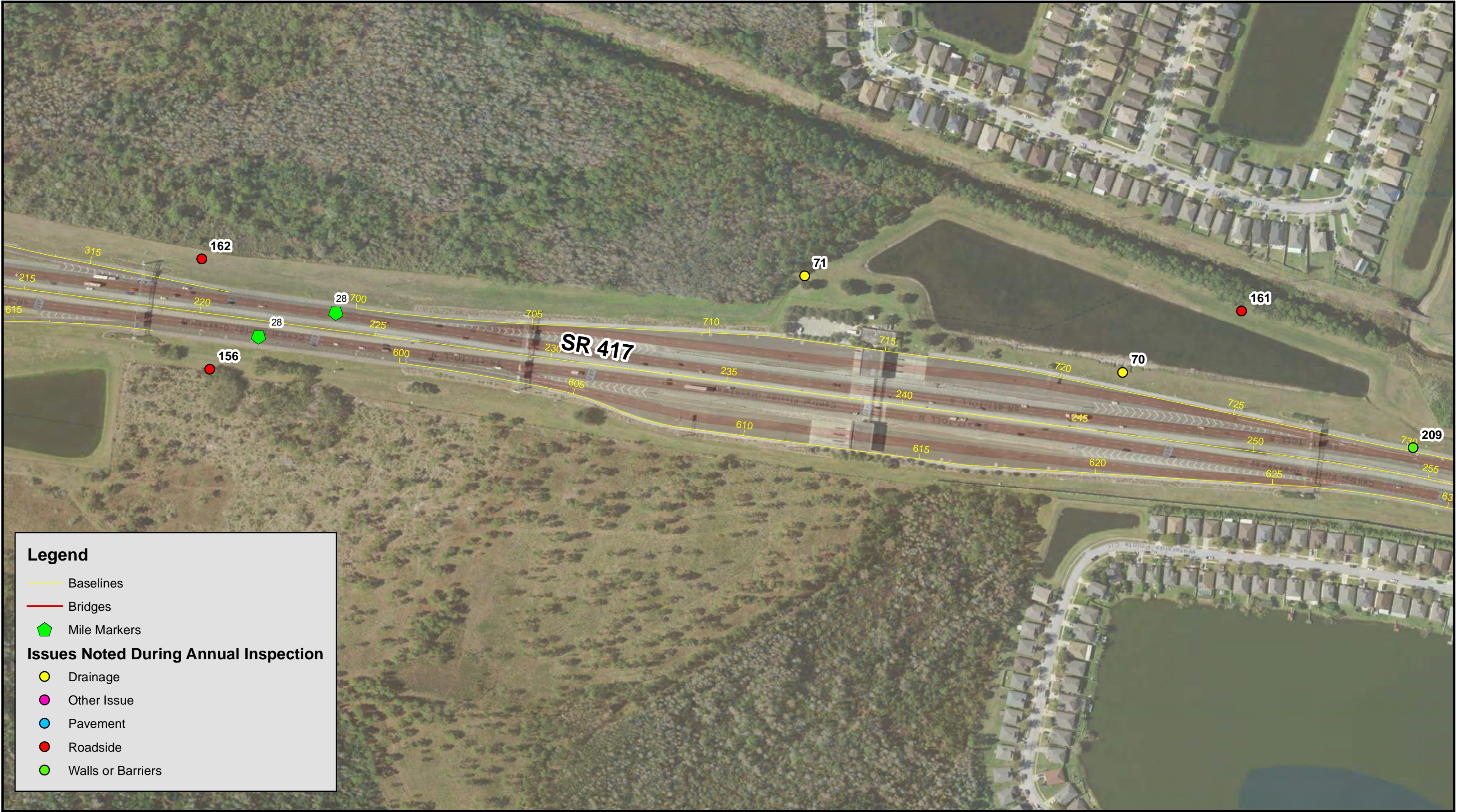


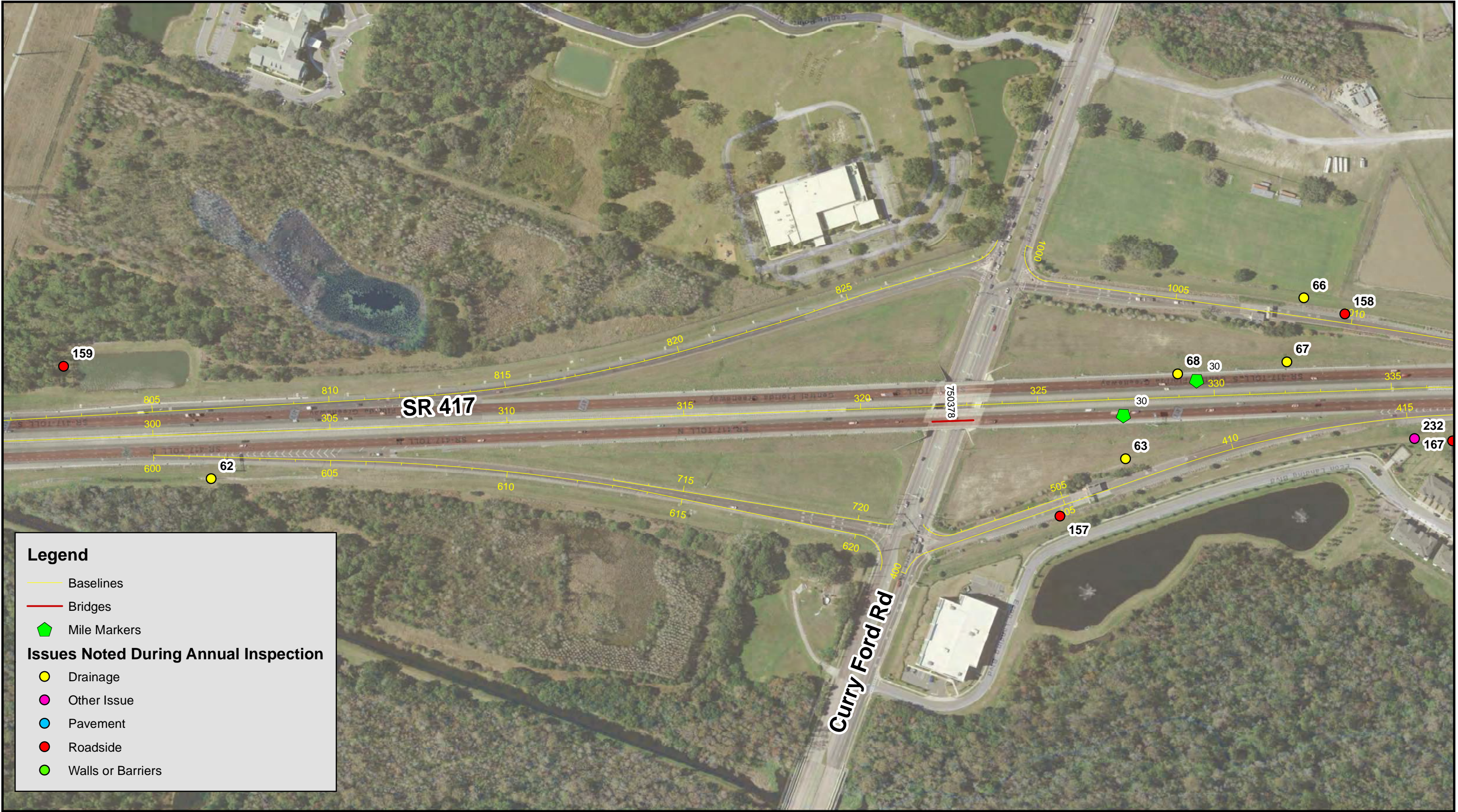




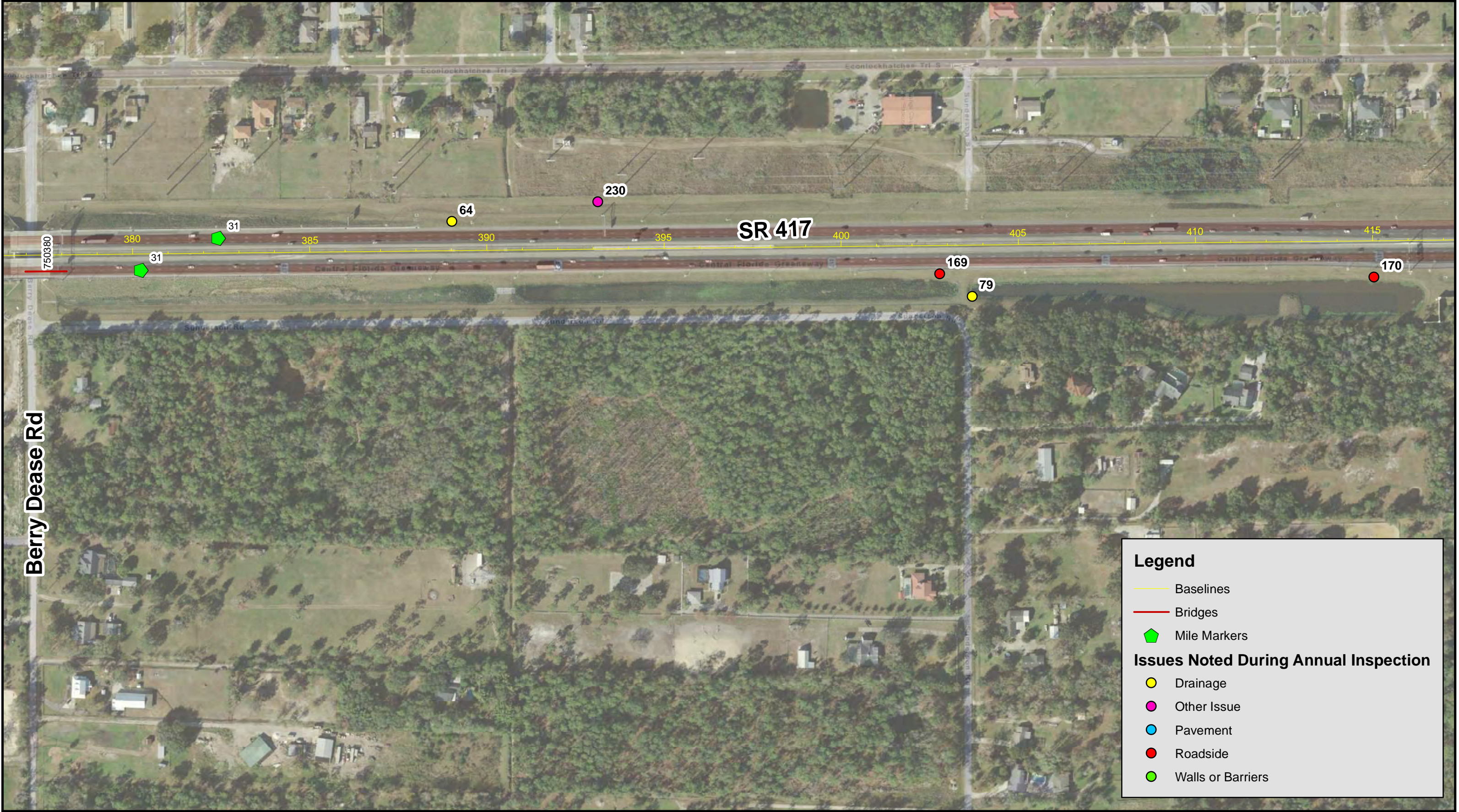


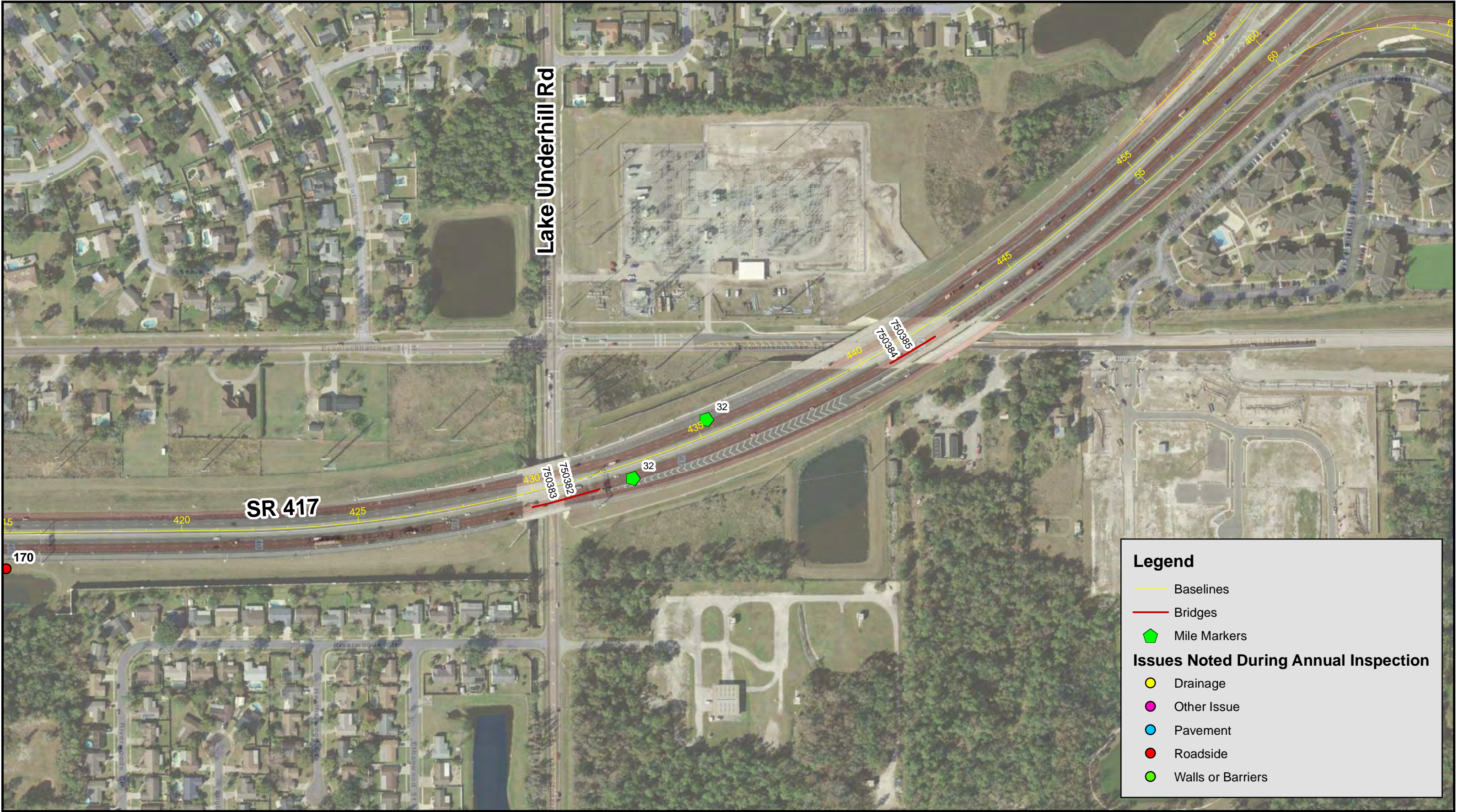


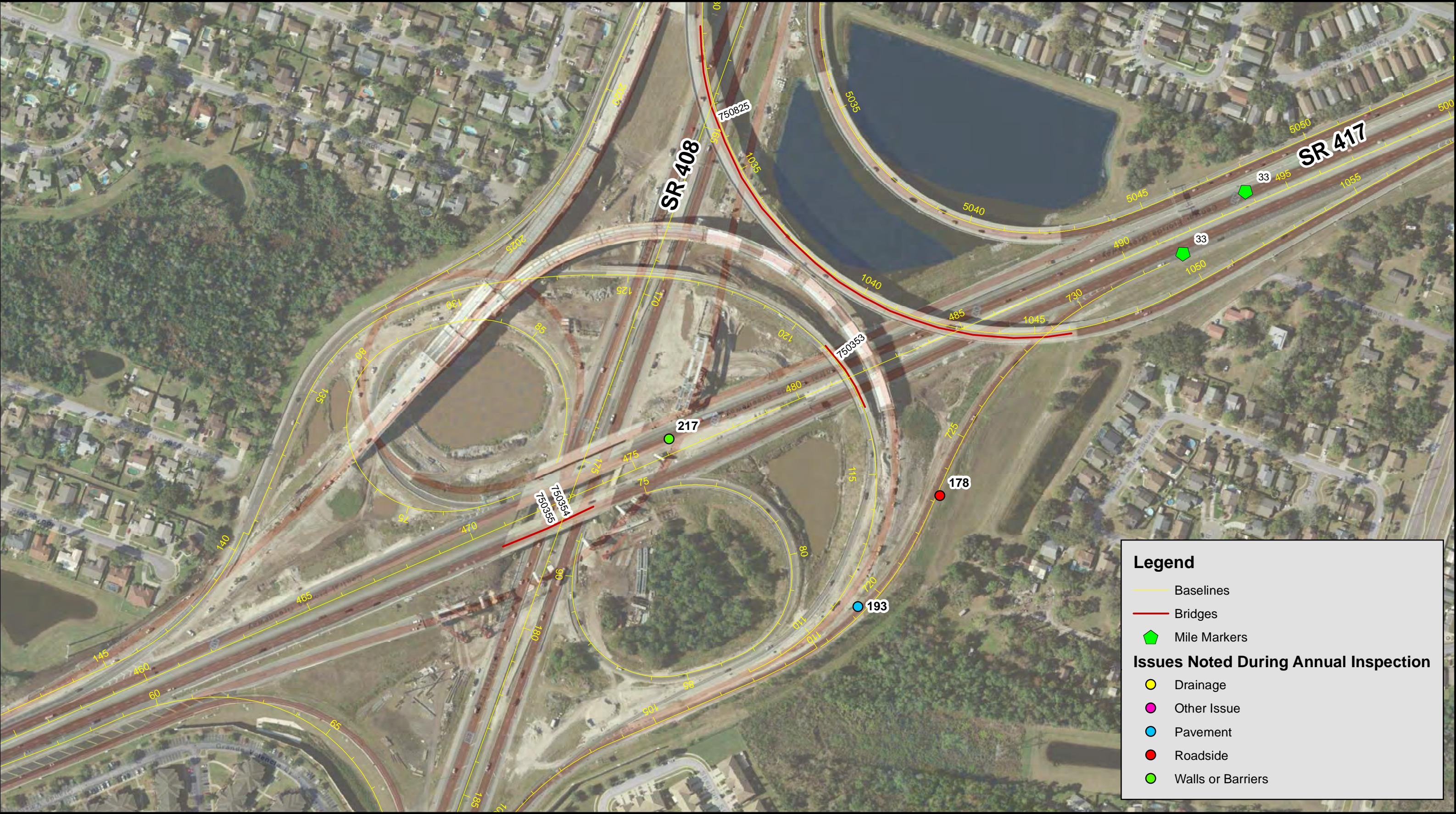


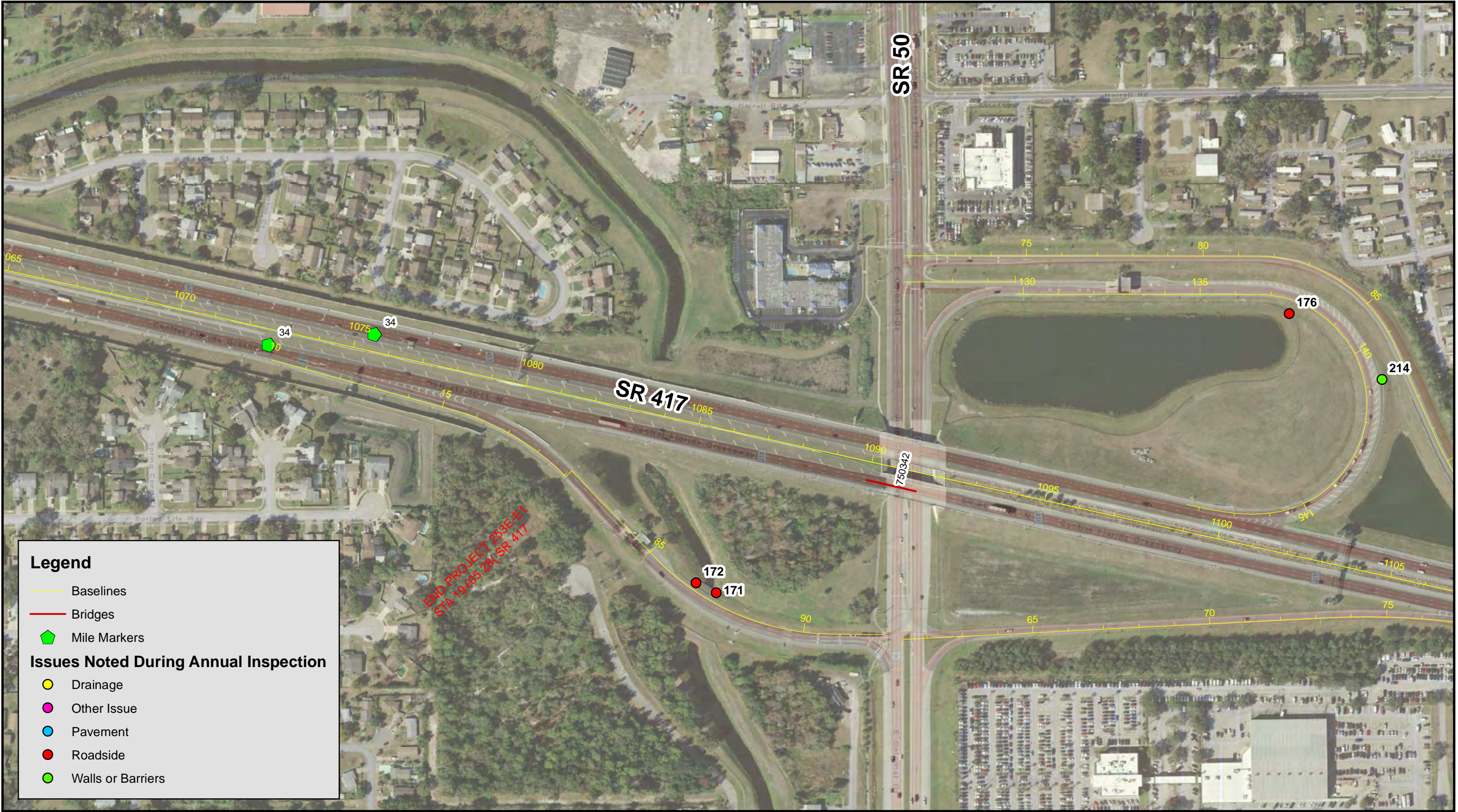












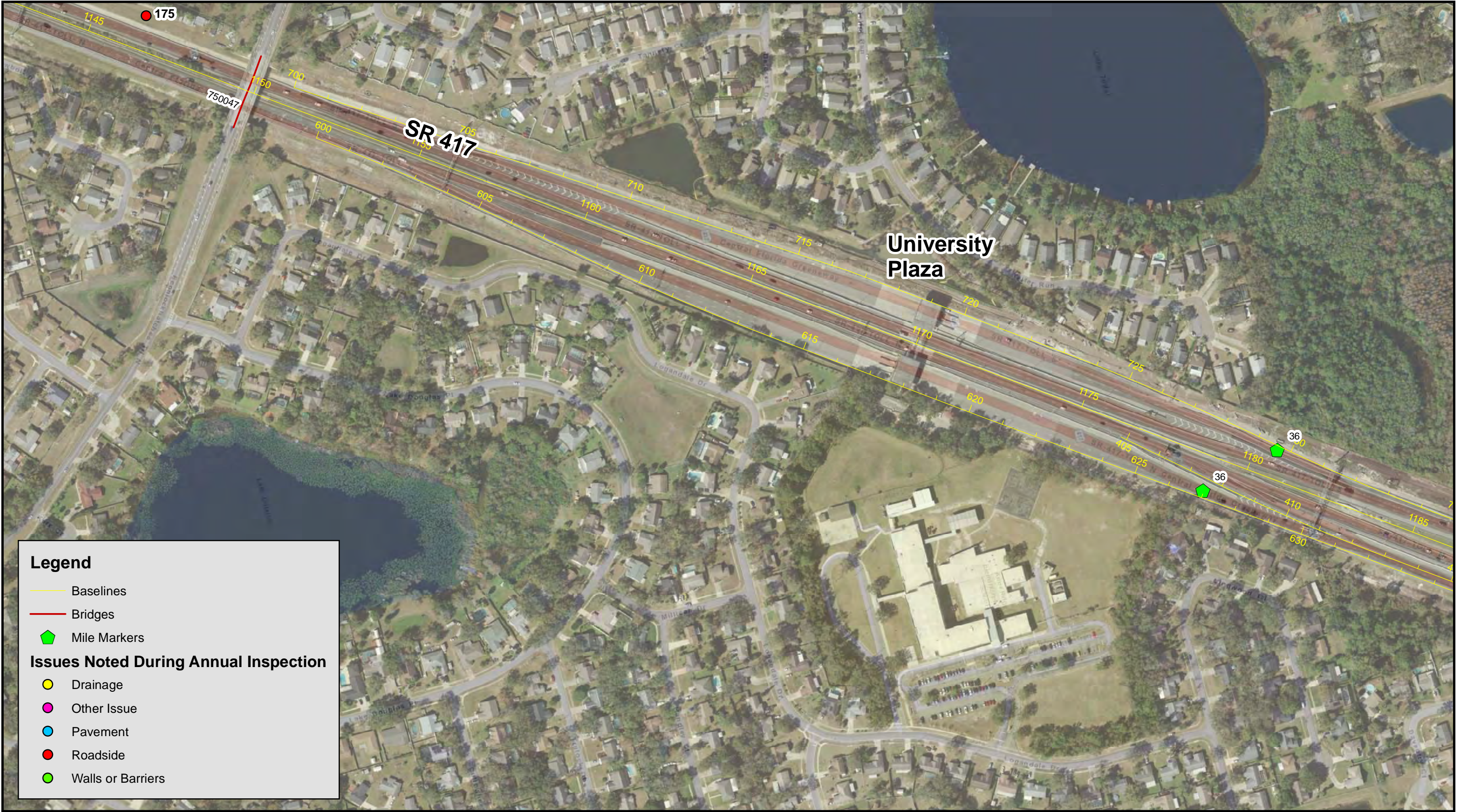


Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
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- Pavement
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Legend

- Baselines
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Issues Noted During Annual Inspection

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Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

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- Roadside
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Legend







- Baselines
- Bridges
- Mile Markers







Issues Noted During Annual Inspection






- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers















ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
0		Drainage	Drainage Structure	2	overgrown vegetation in ditch / no access to mes	3
1		Drainage	Drainage Structure	2	erosion at toe of endwall	1
2		Drainage	Drainage Structure	3	shoulder gutter inlet damaged grate exposed	5
3		Drainage	Drainage Structure	2	inlet filled with sediment and obstructed	6
4		Drainage	Drainage Structure	2	multiple mes around pond undermined	7
5		Drainage	Drainage Structure	3	end wall obstructed - 6 inch sediment in pipe / dbi not maintained	7







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
6		Drainage	Drainage Structure	2	erosion around the mes / mes damaged	6
7		Drainage	Drainage Structure	2	grate needs to be reset	6
8		Drainage	Drainage Structure	3	endwall obstructed - 6 inch sediment in pipe	6
9		Drainage	Drainage Structure	1	erosion exposing pipe - structure several damaged	5
10		Drainage	Drainage Structure	1	2 mes around the pond broken	5
11		Drainage	Drainage Structure	3	pipe exposed	4







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
12		Drainage	Drainage Structure	2	endwall obstructed - 9 inch sediment	3
13		Drainage	Drainage Structure	2	pipe exposed	2
14		Drainage	Drainage Structure	3	shoulder gutter inlet grate damaged	2
15		Drainage	Drainage Structure	2	mes broken	2
16		Drainage	Flume/ Concrete Apron	3	flume damaged also miscellaneous asphalt settled at several spots at this location	4
17		Drainage	Drainage Structure	2	dbi grate completely obstructed	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
18		Drainage	Drainage Structure	3	erosion behind the headwall	8
19		Drainage	Drainage Structure	3	mes damaged	8
20		Drainage	Other	2	broken skimmer / overgrown vegetation on fabric rip rap	11
21		Drainage	Other	2	broken skimmer / overgrown vegetation on fabric rip rap	9
22		Drainage	Other	2	shoulder gutter damaged	12
23		Drainage	Other	3	shoulder curb damaged	12







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
24		Drainage	Other	2	shoulder gutter damaged	11
25		Drainage	Drainage Structure	2	erosion around mes"	12
26		Drainage	Drainage Structure	3	no access to outfall of control structure	13
27		Drainage	Pond/ Ditch/ Canal	2	mes missing	14
28		Drainage	Drainage Structure	3	erosion around mes / 6 inch sediment in pipe	14
29		Drainage	Drainage Structure	2	erosion around the mes	14







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
30		Drainage	Pond/ Ditch/ Canal	3	water ponding by the berm	15
31		Drainage	Drainage Structure	3	veg and debris mes	15
32		Drainage	Drainage Structure	3	mes damaged	17
33		Drainage	Drainage Structure	3	grate damaged	18
34		Drainage	Drainage Structure	2	dbi grate obstructed	19
35		Drainage	Drainage Structure	2	endwall obstructed	22







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
36		Drainage	Drainage Structure	3	erosion around the endwall	22
37		Drainage	Drainage Structure	3	sediment in inlet	19
38		Drainage	Drainage Structure	3	trash in orifice / flow obstructed	24
39		Drainage	Pond/ Ditch/ Canal	2	ditch water ponding / cross drain pipe located underneath	23
40		Drainage	Drainage Structure	3	broken grate	23
41		Drainage	Drainage Structure	1	pipe joint separation - control structure	22







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
42		Drainage	Drainage Structure	3	grate damaged	20
43		Drainage	Drainage Structure	2	mes damaged	17
44		Drainage	Drainage Structure	2	structure submerged	14
45		Drainage	Drainage Structure	2	mes broken	14
46		Drainage	Other	2	shoulder gutter damaged	16
47		Drainage	Drainage Structure	2	skimmer missing	19







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
48		Drainage	Drainage Structure	3	grate damaged	24
49		Drainage	Drainage Structure	3	skimmer bent and damaged	24
50		Drainage	Drainage Structure	3	grate damaged	25
51		Drainage	Drainage Structure	3	not draining pond	26
52		Drainage	Drainage Structure	2	skimmer damaged / control structure non functional	27
53		Drainage	Flume/ Concrete Apron	3	flume damaged	24



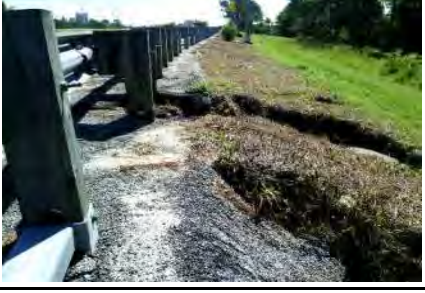



ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
54		Drainage	Drainage Structure	3	dbi filled with debris	24
55		Drainage	Drainage Structure	3	dbi filled with sediment	23
56		Drainage	Pond/ Ditch/ Canal	2	overgrown vegetation around the pond no access / skimmer damaged	45
57		Drainage	Drainage Structure	2	skimmer broken / control structure non functional	28
58		Drainage	Drainage Structure	2	control structure skimmer damaged by overgrown vegetation / fabric rip rap gbroken	28
59		Drainage	Drainage Structure	2	control structure damaged / undermined by erosion	30





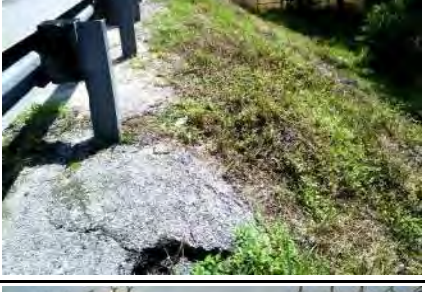

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
60		Drainage	Drainage Structure	2	erosion - 2 mes around mes around the pond	30
61		Drainage	Pond/ Ditch/ Canal	3	trash in pond	30
62		Drainage	Flume/ Concrete Apron	3	overgrown vegetation - flume	33
63		Drainage	Drainage Structure	2	overgrown vegetation end wall obstructed / control structure non functional	33
64		Drainage	Drainage Structure	2	inlet grate smashed	35
65		Drainage	Other	3	shoulder gutter cracked / settled	34







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
66		Drainage	Pond/ Ditch/ Canal	3	standing water in ditch	33
67		Drainage	Drainage Structure	3	overgrown vegetation around end wall / no access	33
68		Drainage	Drainage Structure	3	damaged inlet	33
69		Drainage	Drainage Structure	2	vegetation overgrown and erosion around head wall	32
70		Drainage	Pond/ Ditch/ Canal	1	pond erosion	31
71		Drainage	Drainage Structure	2	obstructed inlet grate	31







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
72		Drainage	Other	3	shoulder gutter damaged	30
73		Drainage	Drainage Structure	2	pipe covered with sediment	30
74		Drainage	Drainage Structure	2	grate and erosion around control structure	29
75		Drainage	Drainage Structure	2	sediment in pipe in this area	28
76		Drainage	Drainage Structure	2	filter pvc damaged/ debris and high water elevation	33
77		Drainage	Drainage Structure	1	inlet structure damaged	34







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
78		Drainage	Drainage Structure	1	delineator down and manhole with no cover	34
79		Drainage	Drainage Structure	2	erosion around control structure	35
80		Drainage	Drainage Structure	2	skimmer broken	40
81		Drainage	Drainage Structure	2	overgrown vegetation	40
82		Drainage	Drainage Structure	2	erosion around inlet / grate fully covered with debris	40
83		Drainage	Drainage Structure	2	overgrown vegetation / obstructed inlet	38







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
84		Drainage	Drainage Structure	2	pipe joint relief sucken area	38
85		Drainage	Drainage Structure	2	erosion around the mes	38
86		Roadside	Erosion	1	slope erosion all along behind the guard rail	3
87		Roadside	Fence	1	fence missing	1
88		Roadside	Erosion	3	erosion	1
89		Roadside	Erosion	3	erosion around the mes	2







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
90		Roadside	Fence	3	overgrown vegetation on fence line at this location	2
91		Roadside	Erosion	2	erosion by the shoulder at the landscaped areas	3
92		Roadside	Erosion	1	erosion underneath the light pole	3
93		Roadside	Erosion	1	structure and flume undermined by erosion	3
94		Roadside	Erosion	2	erosion undermining the miscellaneous asphalt	4
95		Roadside	Fence	1	hole in the fence	5




ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
96		Roadside	Fence	3	fence post damaged	6
97		Roadside	Erosion	2	erosion by the shoulder	6
98		Roadside	Erosion	2	erosion by the shoulder	6
99		Roadside	Erosion	3	erosion around landscaping	7
100		Roadside	Erosion	1	erosion undermining shoulder pavement and miscellaneous asphalt	7
101		Roadside	Fence	3	fence line needs repair	4







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
102		Roadside	Erosion	2	slope erosion at several spots	3
103		Roadside	Fence	1	fence damaged / missing	2
104		Roadside	Erosion	2	big hole in the berm exposing pipe	2
105		Roadside	Erosion	2	slope erosion	1
106		Roadside	Erosion	1	erosion undermining the miscellaneous asphalt	6
107		Roadside	Erosion	3	erosion by the shoulder	7







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
108		Roadside	Other	3	asphalt dumped roadside	8
109		Roadside	Fence	3	fence damaged	8
110		Roadside	Fence	2	fence damaged	8
111		Roadside	Fence	2	fence damaged / downed by overgrown vegetation	11
112		Roadside	Fence	3	fence post damaged	11
113		Roadside	Fence	1	fence downed by overgrown vegetation at several spots around the pond	11







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
114		Roadside	Fence	1	unofficial fence gate to pond / hole in fence	9
115		Roadside	Fence	2	all 4 adjacent gates broken or inaccessible	9
116		Roadside	Fence	3	overgrown vegetation on fence / posts damaged	13
117		Roadside	Erosion	3	erosion underneath the light pole / by the shoulder	14
118		Roadside	Fence	3	veg and posts	-
119		Roadside	Erosion	2	erosion by the shoulder undermining the miscellaneous asphalt	16







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
120		Roadside	Erosion	2	erosion	16
121		Roadside	Erosion	2	erosion	16
122		Roadside	Erosion	2	erosion underneath the light pole	16
123		Roadside	Erosion	2	erosion at toe coping gutter / erosion around the pond	16
124		Roadside	Fence	3	overgrown vegetation on fence	18
125		Roadside	Erosion	3	erosion around the light pole / old sign pole base not removed	19







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
126		Roadside	Fence	2	fence posts damaged at multiple areas	20
127		Roadside	Fence	3	fence leaning due to overgrown vegetation	21
128		Roadside	Erosion	3	slope erosion	22
129		Roadside	Erosion	3	erosion on both sides of the cross drain	26
130		Roadside	Erosion	2	erosion undermining the miscellaneous asphalt	26
131		Roadside	Erosion	2	erosion by the shoulder at multiple spots along the ramp	25







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
132		Roadside	Erosion	3	erosion behind the guard rail	24
133		Roadside	Fence	1	fence missing	24
134		Roadside	Other	2	tree leaning onto the travel lane	19
135		Roadside	Erosion	2	erosion underneath the light pole base	14
136		Roadside	Erosion	3	erosion by the fabric rip rap	24
137		Roadside	Erosion	3	erosion behind the guard rail	24







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
138		Roadside	Fence	2	fence damaged by downed tree	24
139		Roadside	Other	2	depression in the berm - pipe joint failure	26
140		Roadside	Fence	2	fence downed / damaged	27
141		Roadside	Other	3	overgrown vegetation in berm blocking access	28
142		Roadside	Erosion	1	erosion - miscellaneous asphalt / base material under shoulder gutter undermined	28
143		Roadside	Lighting	2	pull box lid missing	28







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
144		Roadside	Other	2	hole in the berm	28
145		Roadside	Erosion	2	erosion undermining the miscellaneous asphalt / guard rail smashed	24
146		Roadside	Erosion	1	erosion undermining the miscellaneous asphalt / guard rail smashed	45
147		Roadside	Erosion	1	erosion undermining the miscellaneous asphalt all along this area at multiple spots	28
148		Roadside	Fence	3	fence post damaged / fence leaning	28
149		Roadside	Erosion	3	slope erosion	29

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
150		Roadside	Fence	3	fence posts damaged around the pond	30
151		Roadside	Erosion	2	erosion	30
152		Roadside	Fence	2	fence downed	30
153		Roadside	Erosion	3	erosion undermining rip rap	30
154		Roadside	Erosion	3	slope erosion	30
155		Roadside	Fence	2	hole in fence	30







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
156		Roadside	Fence	3	fence damaged	31
157		Roadside	Erosion	1	erosion all along behind the guard rail undermining miscellaneous asphalt / light pole aprons	33
158		Roadside	Erosion	2	erosion along the shoulder of the exit ramp	33
159		Roadside	Fence	3	fence posts damaged	33
160		Roadside	Fence	3	vegetation overgrown entire fence line	32
161		Roadside	Fence	3	trees fell on fence / gaps	31







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
162		Roadside	Fence	3	vegetation overgrown	31
163		Roadside	Erosion	3	slope erosion at multiple spots	30
164		Roadside	Erosion	1	erosion undermining miscellaneous asphalt	30
165		Roadside	Fence	3	vegetation overgrown	30
166		Roadside	Erosion	3	erosion by guard rail	33
167		Roadside	Fence	2	fence gate no lock	33







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
168		Roadside	Fence	2	erosion end of guard rail / undermining light pole	34
169		Roadside	Erosion	3	undermining light pole	35
170		Roadside	Erosion	2	moderate to severe erosion around pond	35
171		Roadside	Erosion	1	erosion right side of head wall	39
172		Roadside	Erosion	2	erosion left side of head wall	39
173		Roadside	Fence	2	gate no lock	42







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
174		Roadside	Fence	3	damaged	43
175		Roadside	Other	3	sign knocked down	41
176		Roadside	Fence	3	fence post damaged	39
177		Roadside	Fence	3	fence damaged / overgrown vegetation on fence	38
178		Roadside	Erosion	2	shoulder erosion	37
179		Roadside	Fence	3	fence not connected to posts	38







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
180		Roadside	Other	2	water ponding on the paved shoulder	4
181		Pavement	Cracking	3	settlement of shoulder in this area	4
182		Pavement	Other	3	miscellaneous asphalt damaged	9
183		Pavement	Other	2	miscellaneous asphalt damaged	15
184		Pavement	Striping or Pavement Marking	2	striping missing / peeling	17
185		Pavement	Other	2	shoulder dropoff	19


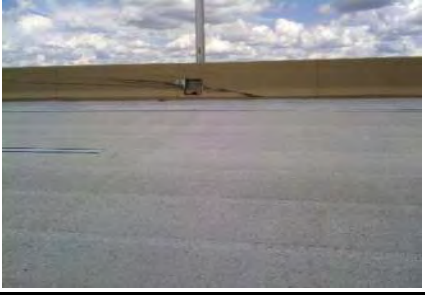
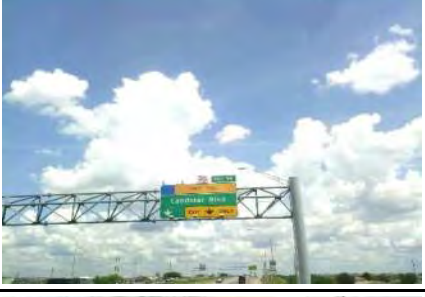



ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
186		Pavement	Edge Ravel	3	paved shoulder damaged	27
187		Pavement	Other	2	standing water - gore area	27
188		Pavement	Other	2	standing water - gutter	24
189		Pavement	Pothole	1	miscellaneous asphalt undermined	28
190		Pavement	Edge Ravel	1	paved shoulder undermining all along the ramp	30
191		Pavement	Edge Ravel	2	erosion by paved shoulder	28




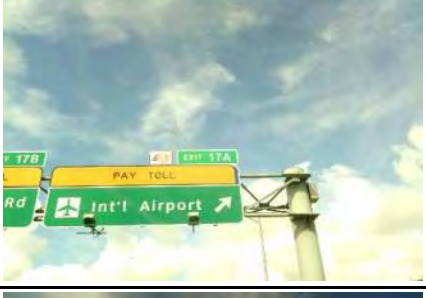
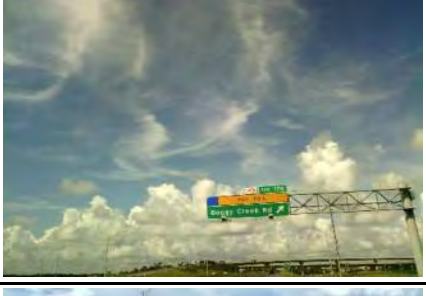

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
192		Pavement	Cracking	3	miscellaneous asphalt cracking around inlets in this area	30
193		Pavement	Striping or Pavement Marking	2	striping missing	37
194		Walls or Barriers	Guardrail	2	yellow reflector missing	7
195		Walls or Barriers	Guardrail	1	guard rail smashed	6
196		Walls or Barriers	Guardrail	1	guard rail smashed	10
197		Walls or Barriers	Barrier Wall	2	open joint seal missing	10

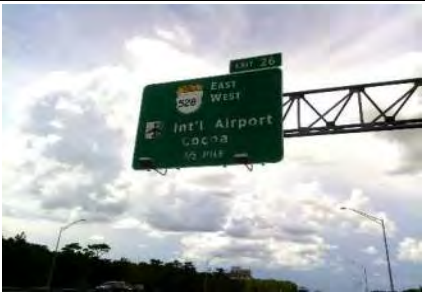





ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
198		Walls or Barriers	Retaining Wall	3	overgrown vegetation on mse wall	16
199		Walls or Barriers	Other	3	cable rail posts damaged	20
200		Walls or Barriers	Guardrail	2	guard rail post not secured	19
201		Walls or Barriers	Barrier Wall	3	cracking along barrier wall	-
202		Walls or Barriers	Retaining Wall	2	finish coat peeling	16
203		Walls or Barriers	Guardrail	2	crashed	15

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
204		Walls or Barriers	Guardrail	2	crashed	14
205		Walls or Barriers	Guardrail	2	crashed	14
206		Walls or Barriers	Retaining Wall	2	graffiti on mse wall	24
207		Walls or Barriers	Guardrail	1	guard rail smashed	45
208		Walls or Barriers	Guardrail	2	guard rail smashed	32
209		Walls or Barriers	Attenuator (Crash Cushion)	2	yellow reflector missing	31

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
210		Walls or Barriers	Guardrail	1	guard rail smashed	30
211		Walls or Barriers	Guardrail	1	guard rail smashed	27
212		Walls or Barriers	Guardrail	2	guard rail smashed	29
213		Walls or Barriers	Guardrail	3	guard rail smashed	29
214		Walls or Barriers	Guardrail	3	yellow reflector missing	39
215		Walls or Barriers	Barrier Wall	3	barrier wall smashed / finish coat peeling	-

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
216		Walls or Barriers	Barrier Wall	3	barrier wall smashed	38
217		Walls or Barriers	Barrier Wall	2	barrier wall smashed / electrical hand hole damaged	37
218		Other Issue	Other	2	sign issue	11
219		Other Issue	Other	2	graffiti on mse wall / beam	11
220		Other Issue	Other	2	sign base not removed	15
221		Other Issue	Other	2	sewer pipe apron damaged	19

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
222		Other Issue	Other	2	gate in row fence post damaged	21
223		Other Issue	Other	3	sign panel - yellow reflector missing all the way through	26
224		Other Issue	Other	2	broken its box	24
225		Other Issue	Other	3	sign panel - yellow reflector missing all along pay toll message	17
226		Other Issue	Other	3	sign panel - yellow reflector missing all along pay toll message	17
227		Other Issue	Other	3	flexible delineators damaged	24

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
228		Other Issue	Other	3	faded sign	26
229		Other Issue	Other	3	faded sign	27
230		Other Issue	Other	2	electrical box run over	35
231		Other Issue	Other	3	finish coat peeling	30
232		Other Issue	Other	2	ditch vegetation overgrown invasive species	33
233		Other Issue	Other	3	horse waste on cfx property	34



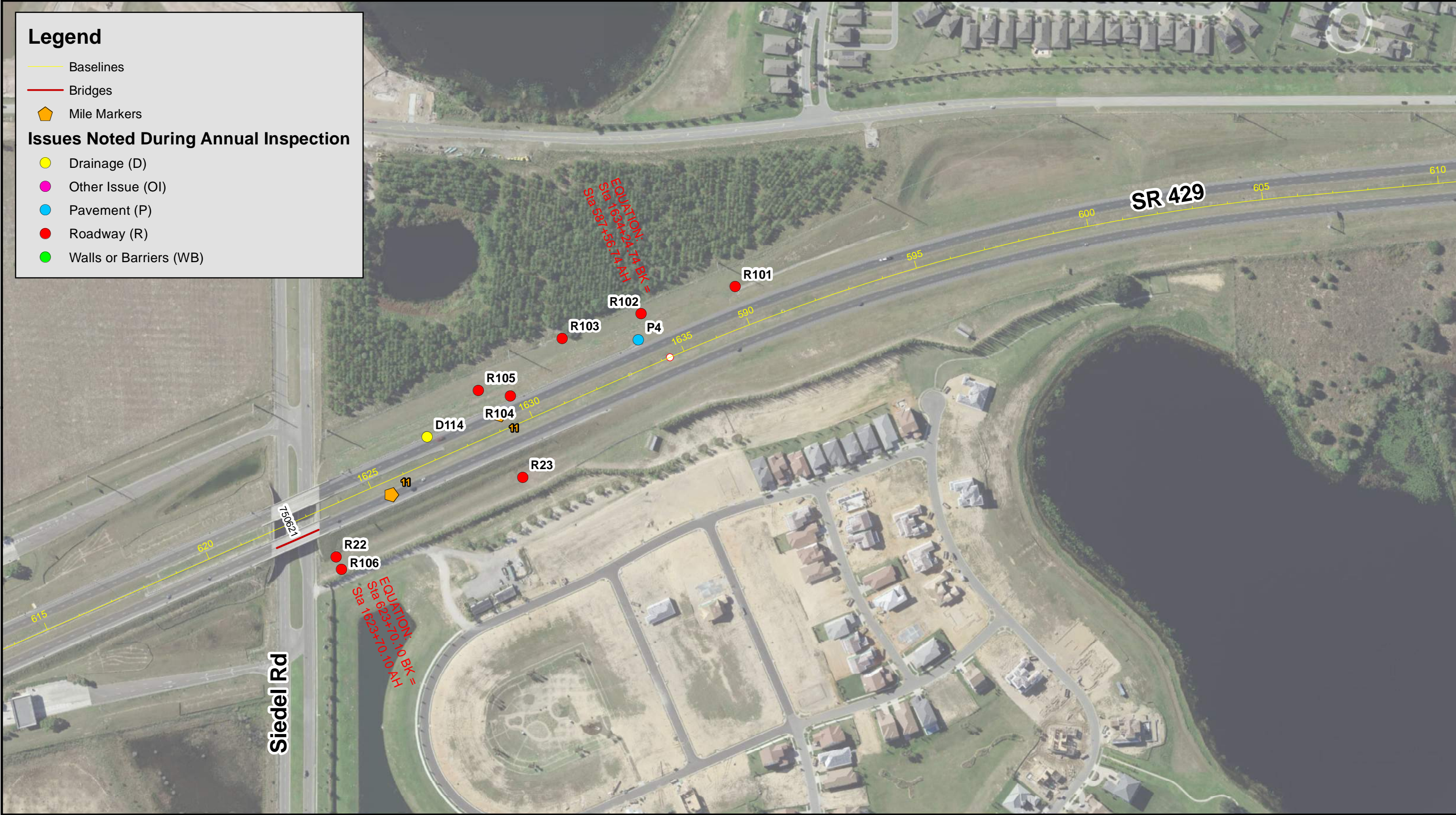
Appendix 6: SR 429

Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)

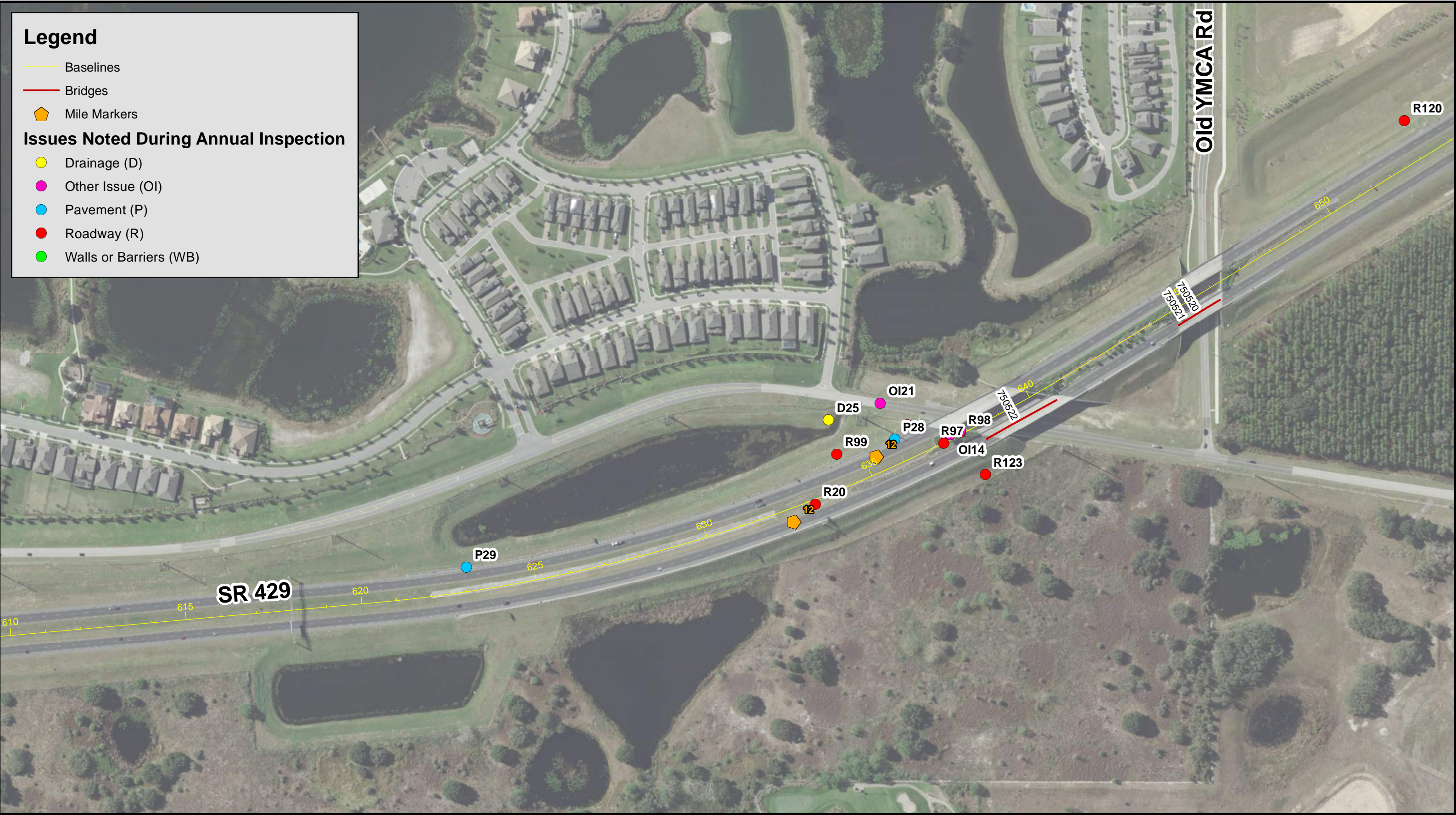


Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)

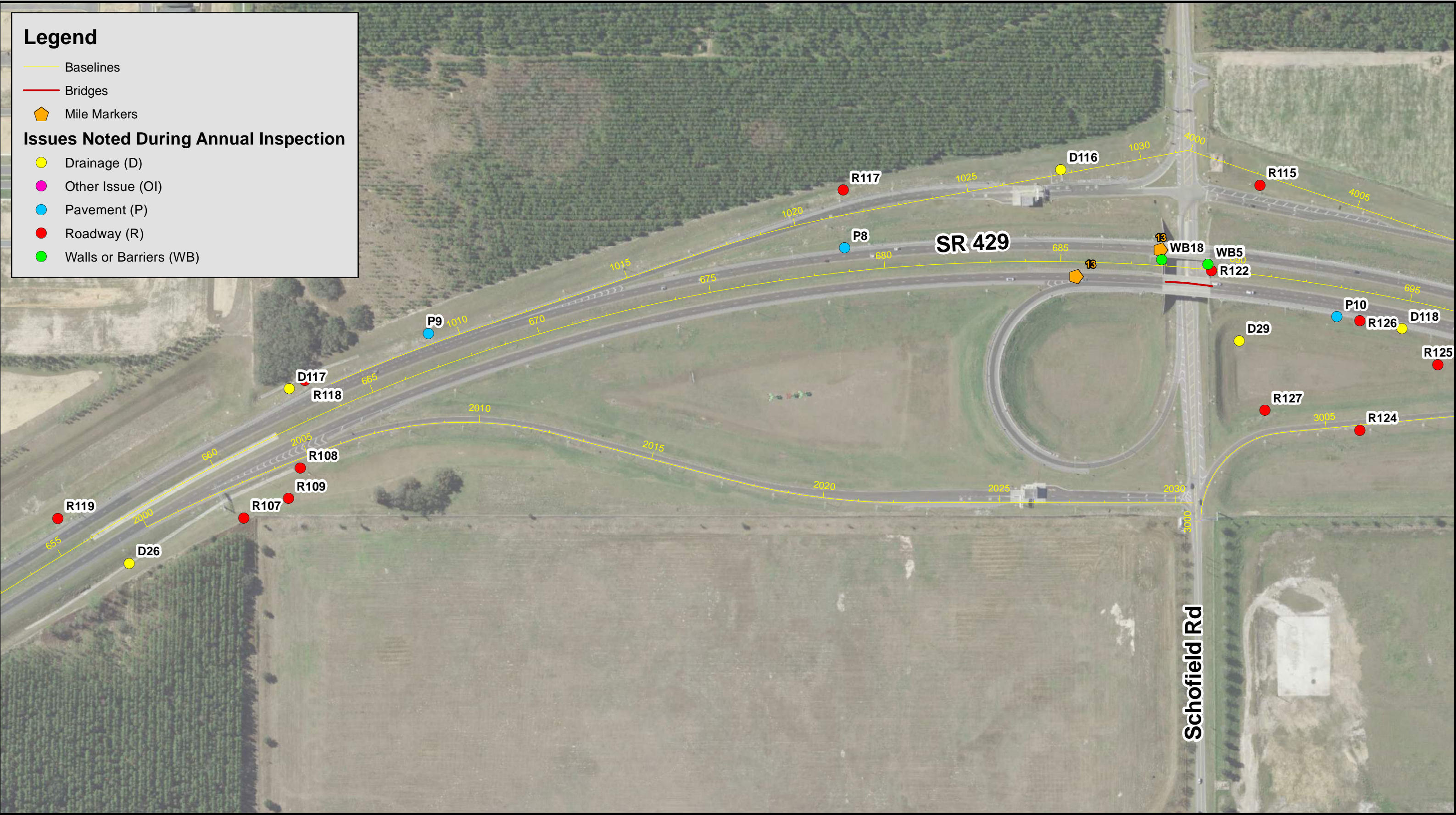


Legend

- Baselines
- Bridges
- Mile Markers

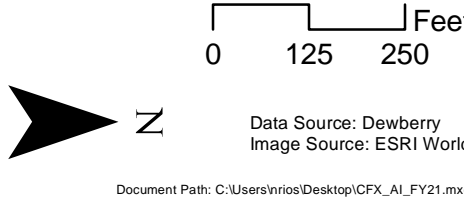
Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)



CFX Annual Inspection FY 2021

SR 429 Inspection Results
Sheet 3





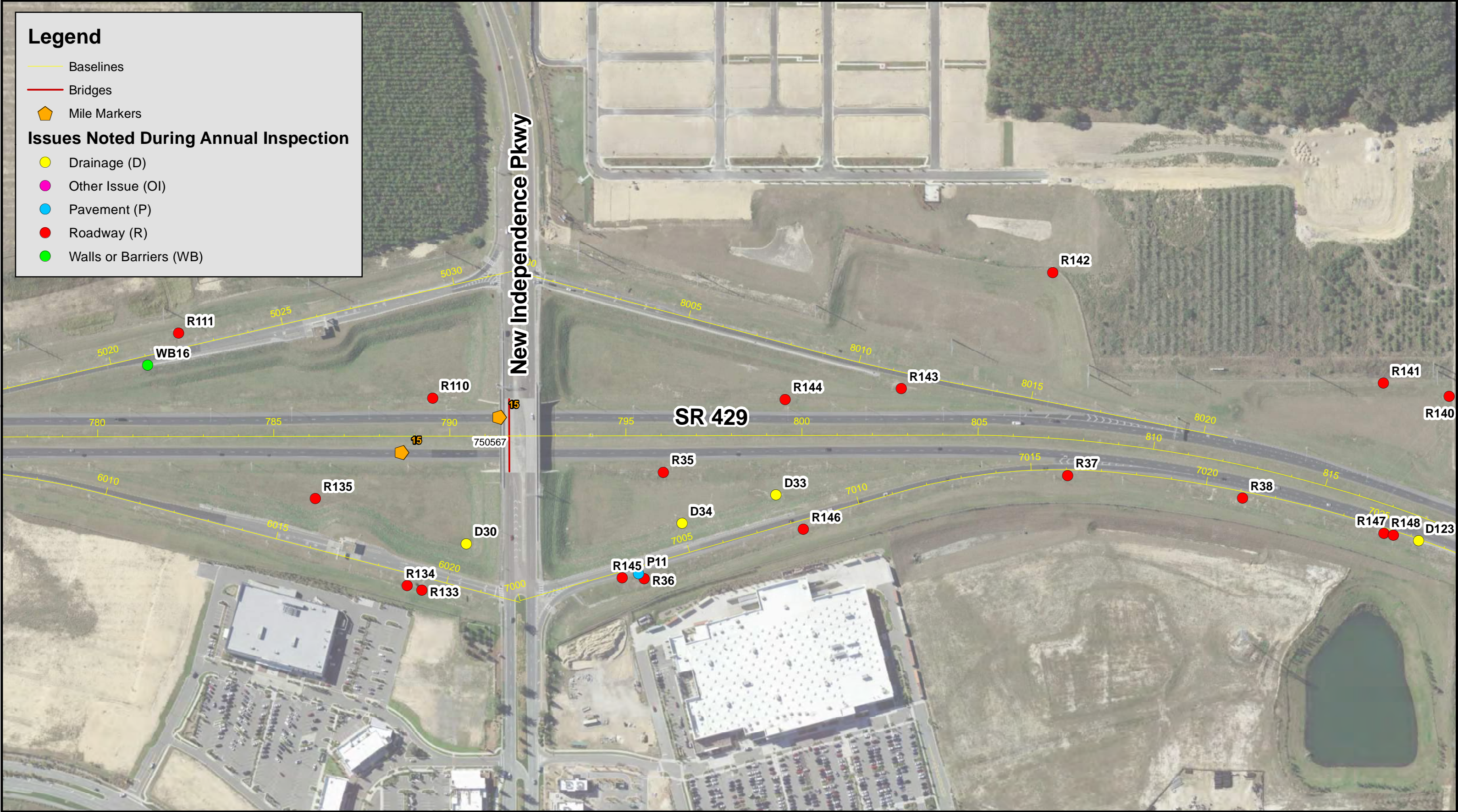


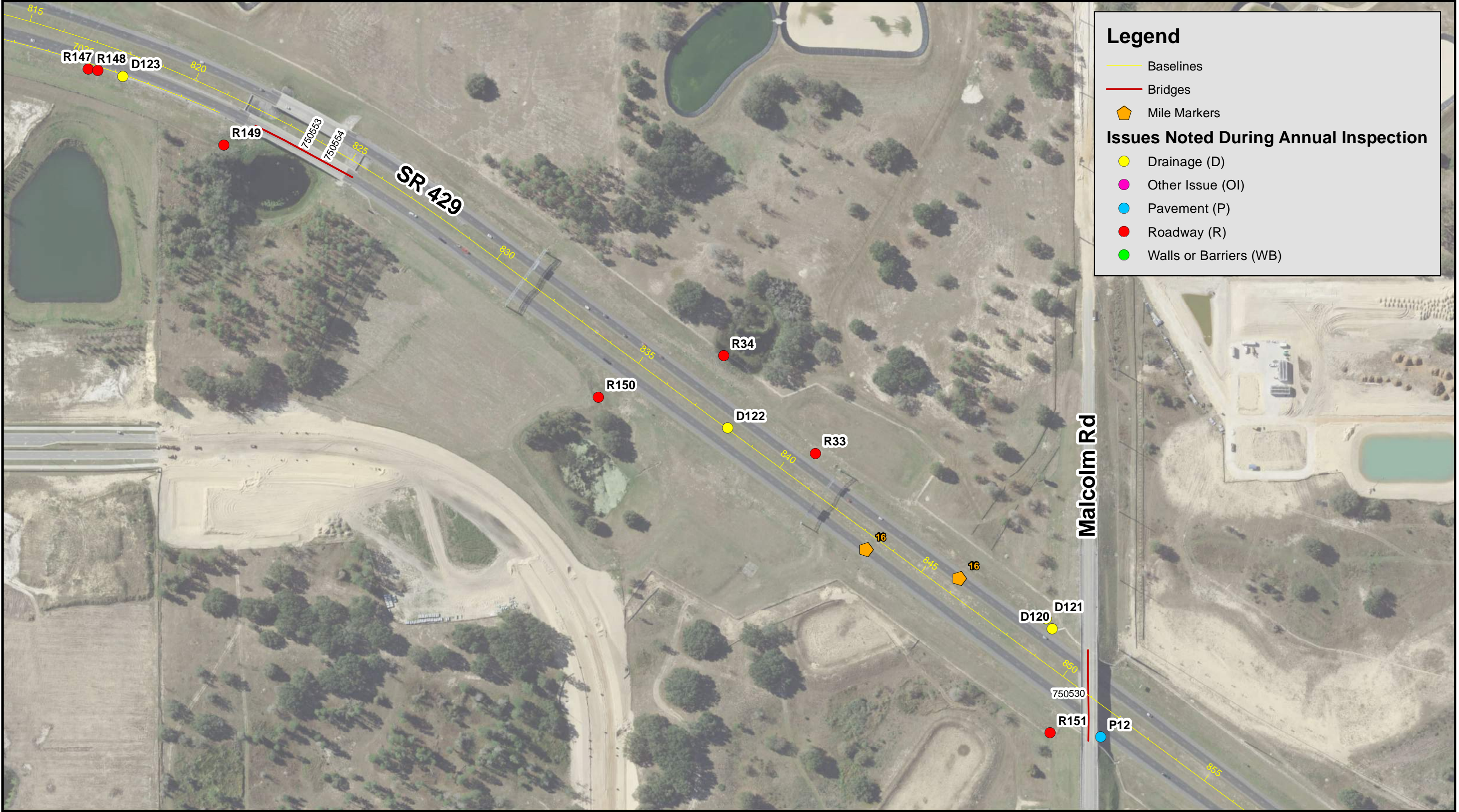
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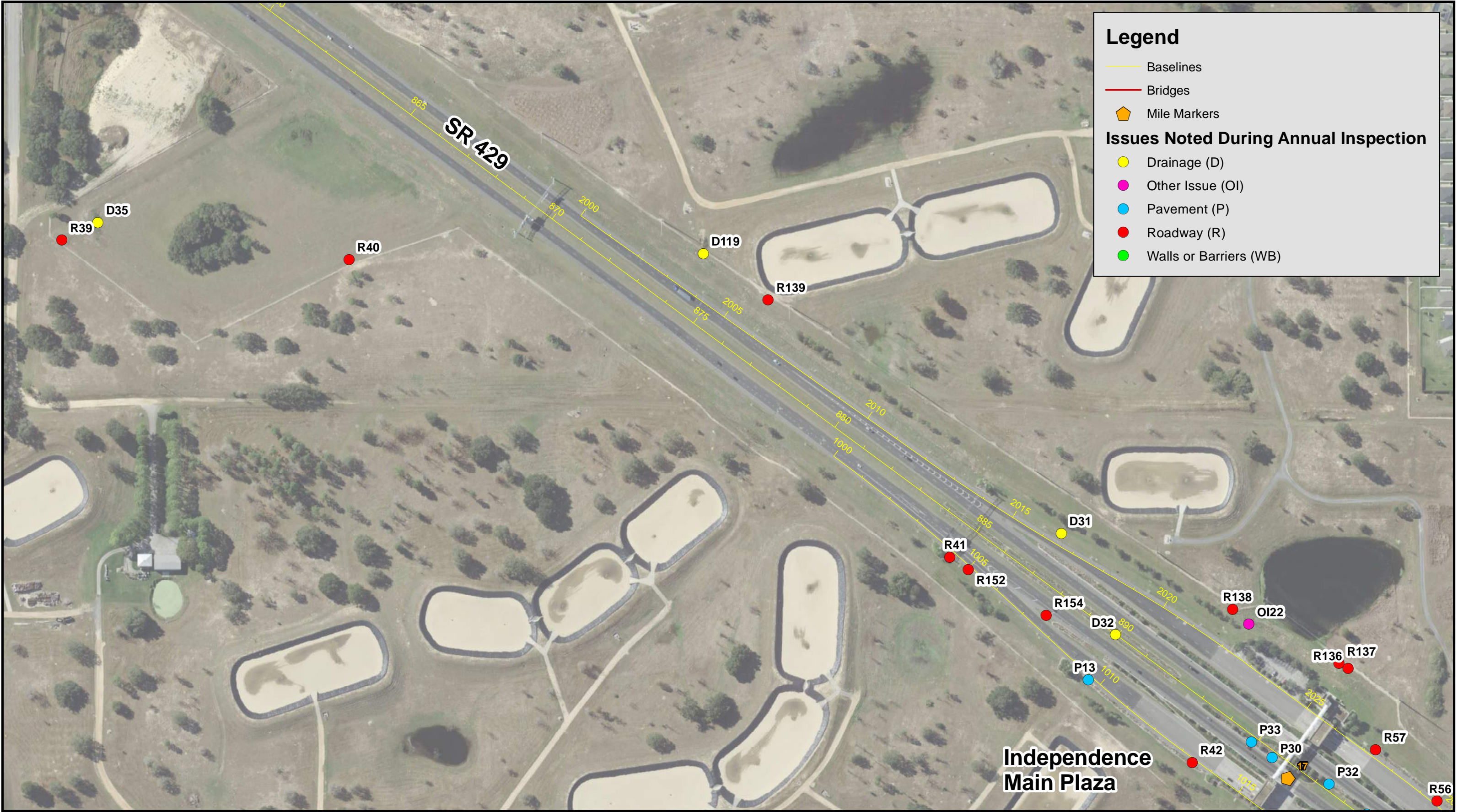
- Baselines
- Bridges
- Mile Markers

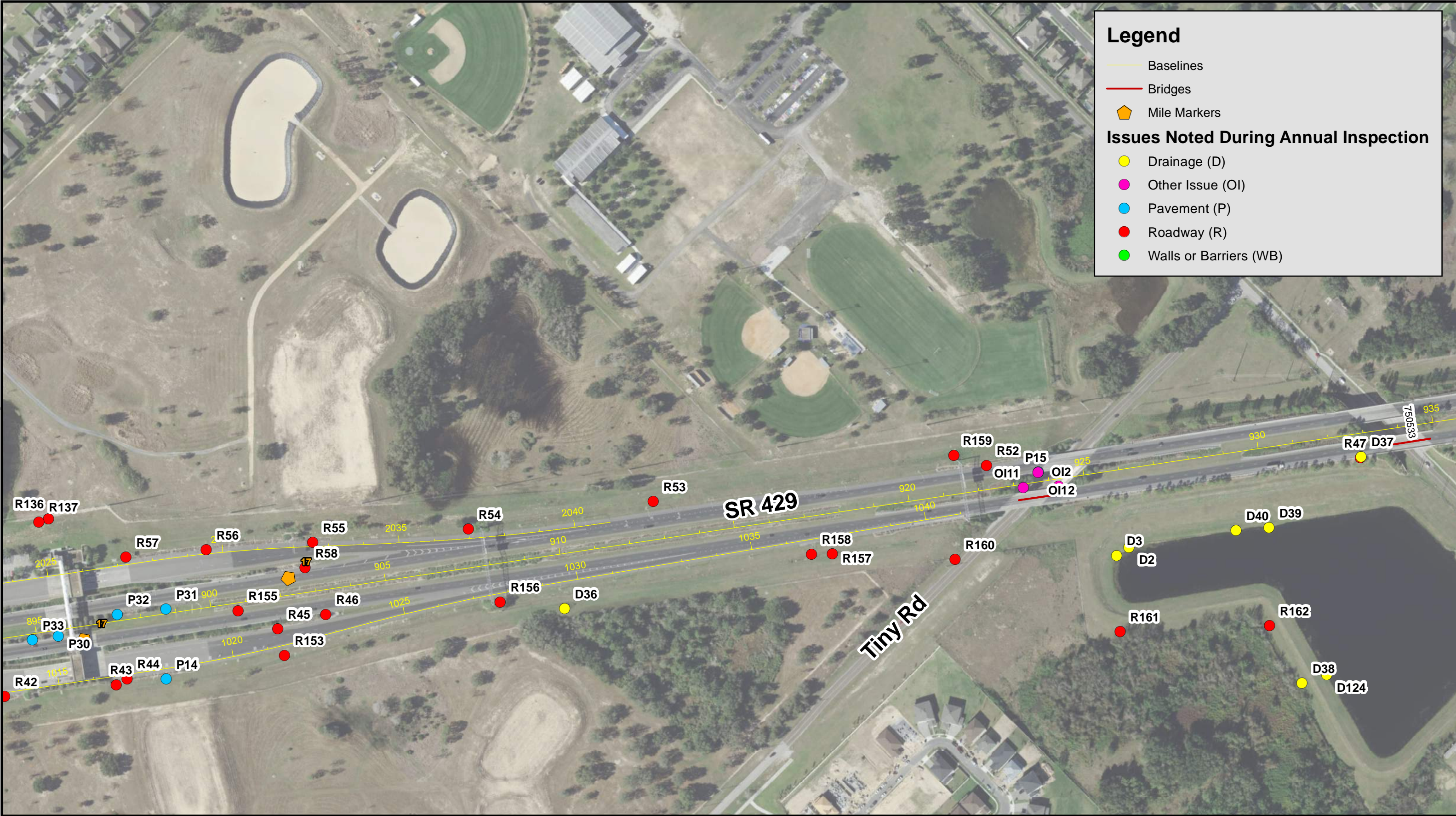
Issues Noted During Annual Inspection

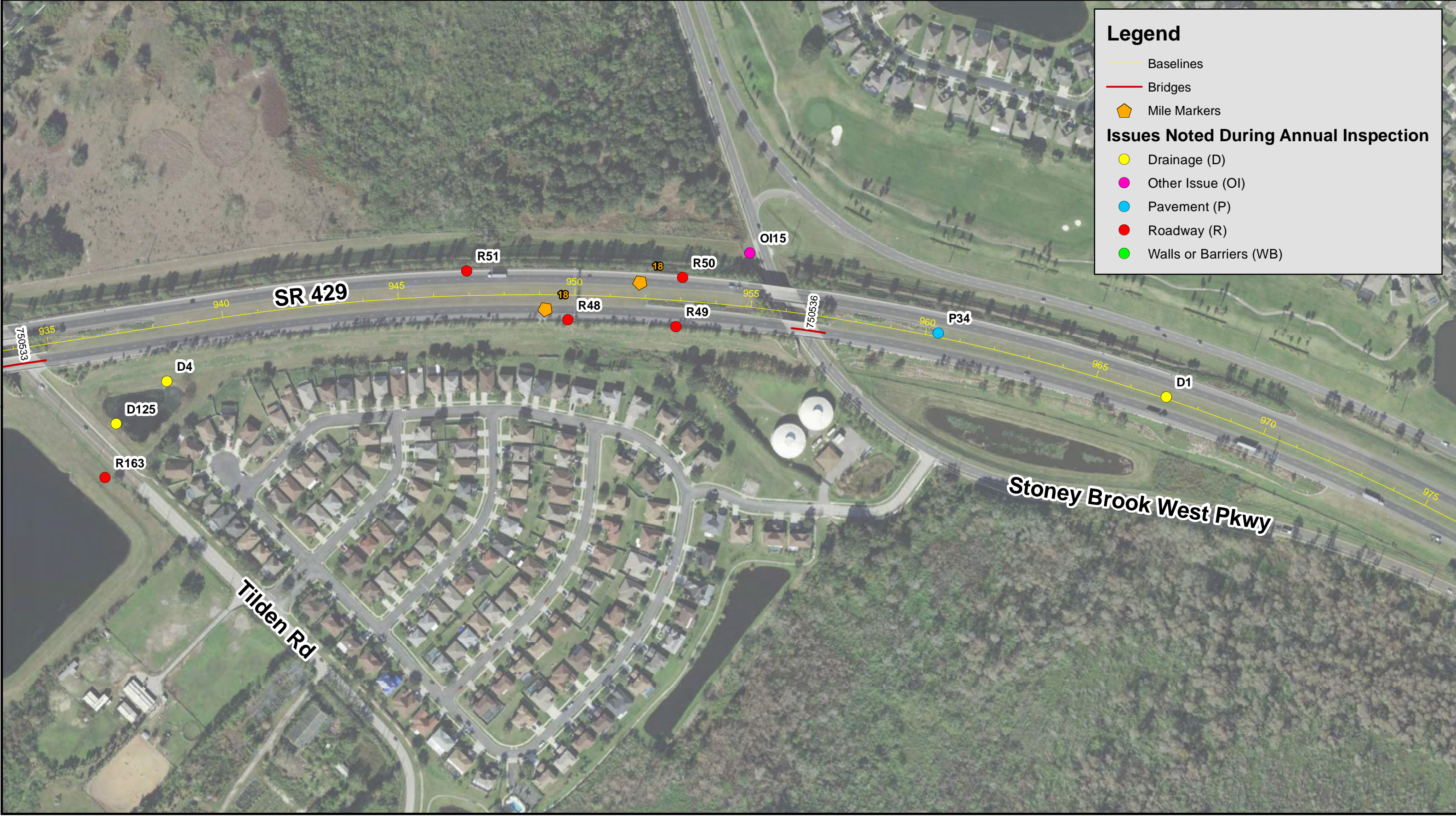
- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)











Legend

— Baselines

— Bridges

⬠ Mile Markers

Issues Noted During Annual Inspection

● Drainage (D)

● Other Issue (OI)

● Pavement (P)

● Roadway (R)

● Walls or Barriers (WB)



Legend

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Baselines

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Bridges

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Mile Markers

Issues Noted During Annual Inspection

●

Drainage (D)

●

Other Issue (OI)

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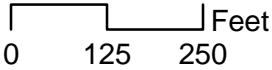
Pavement (P)

●

Roadway (R)

●

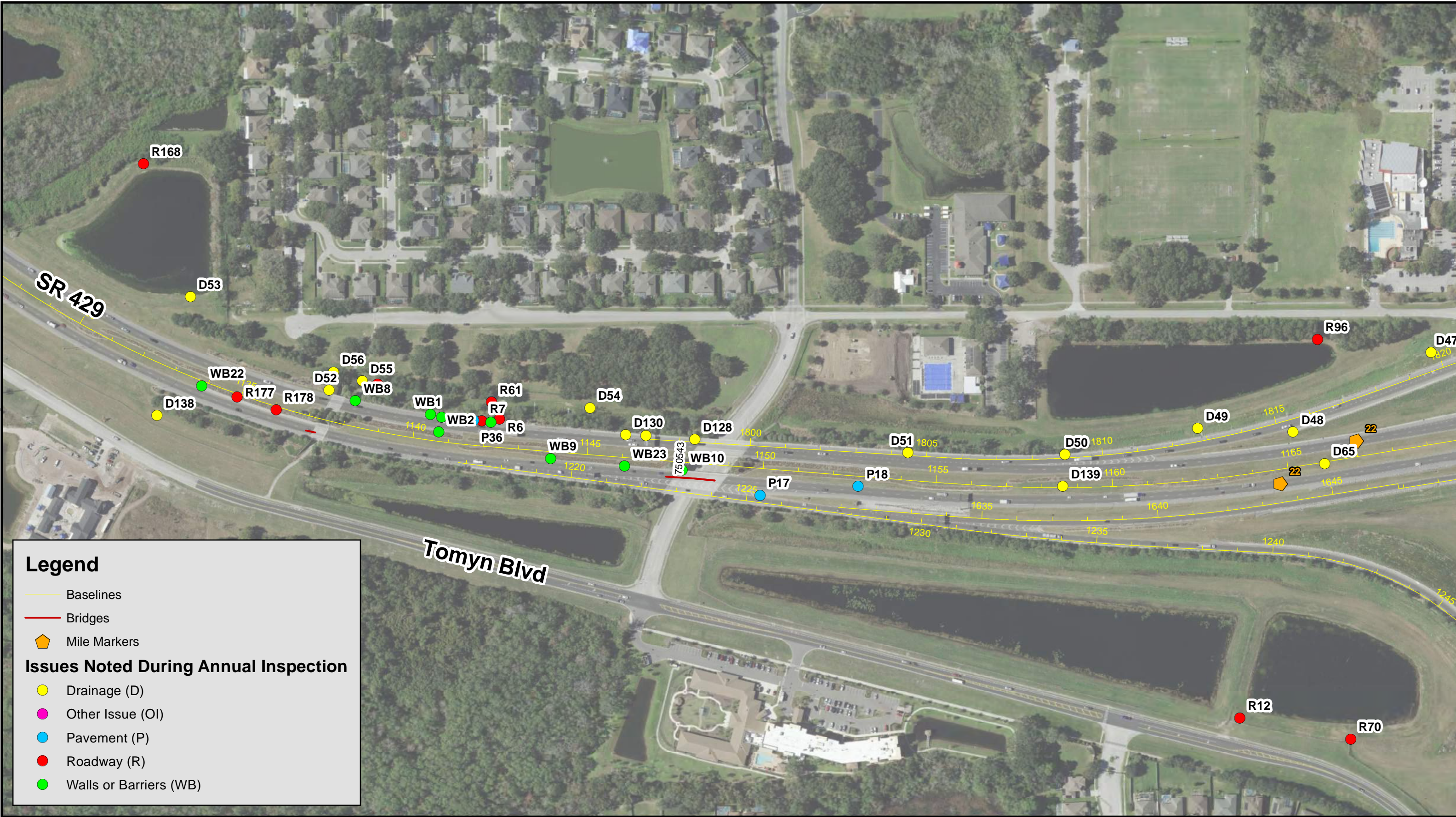
Walls or Barriers (WB)









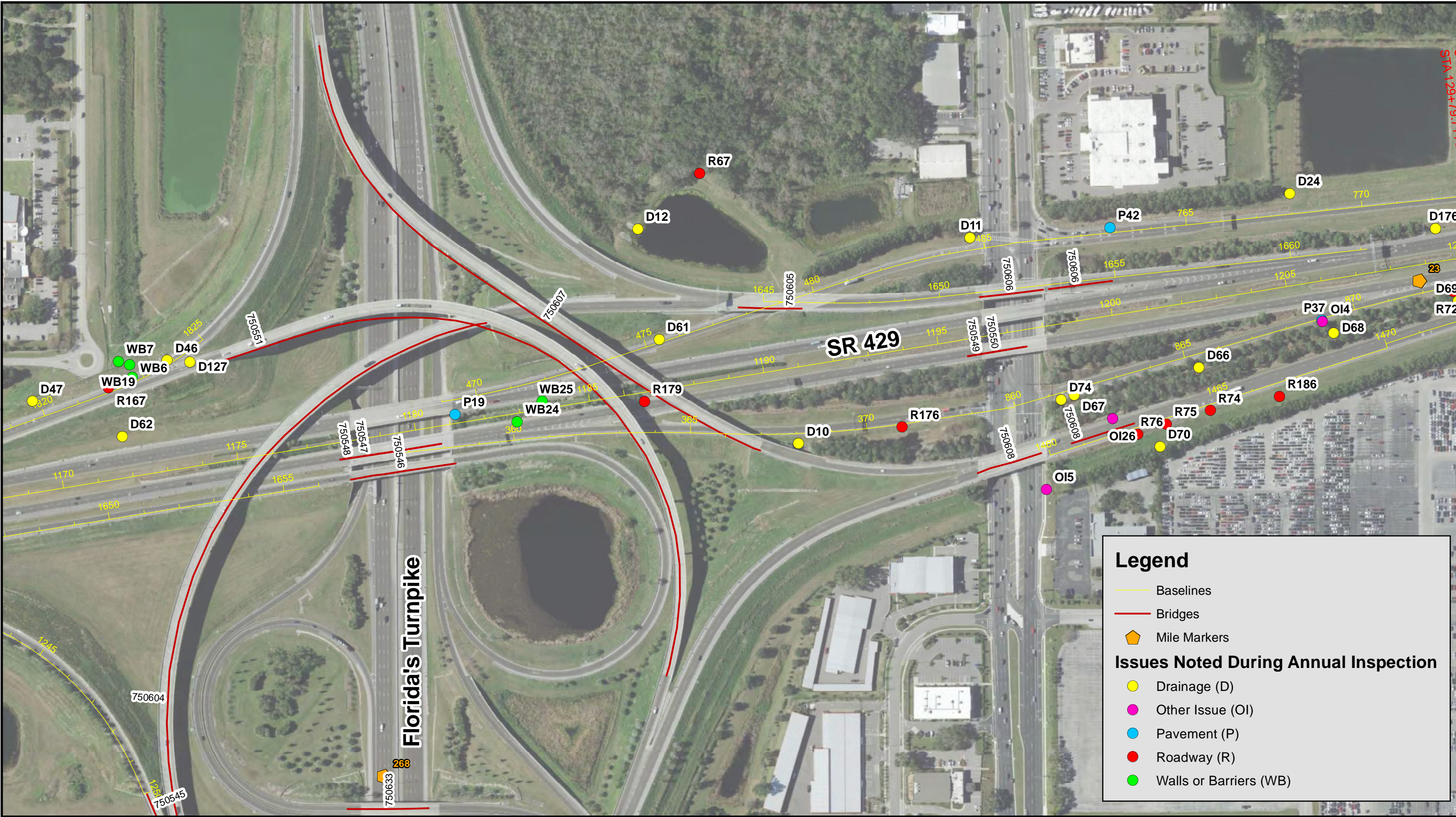


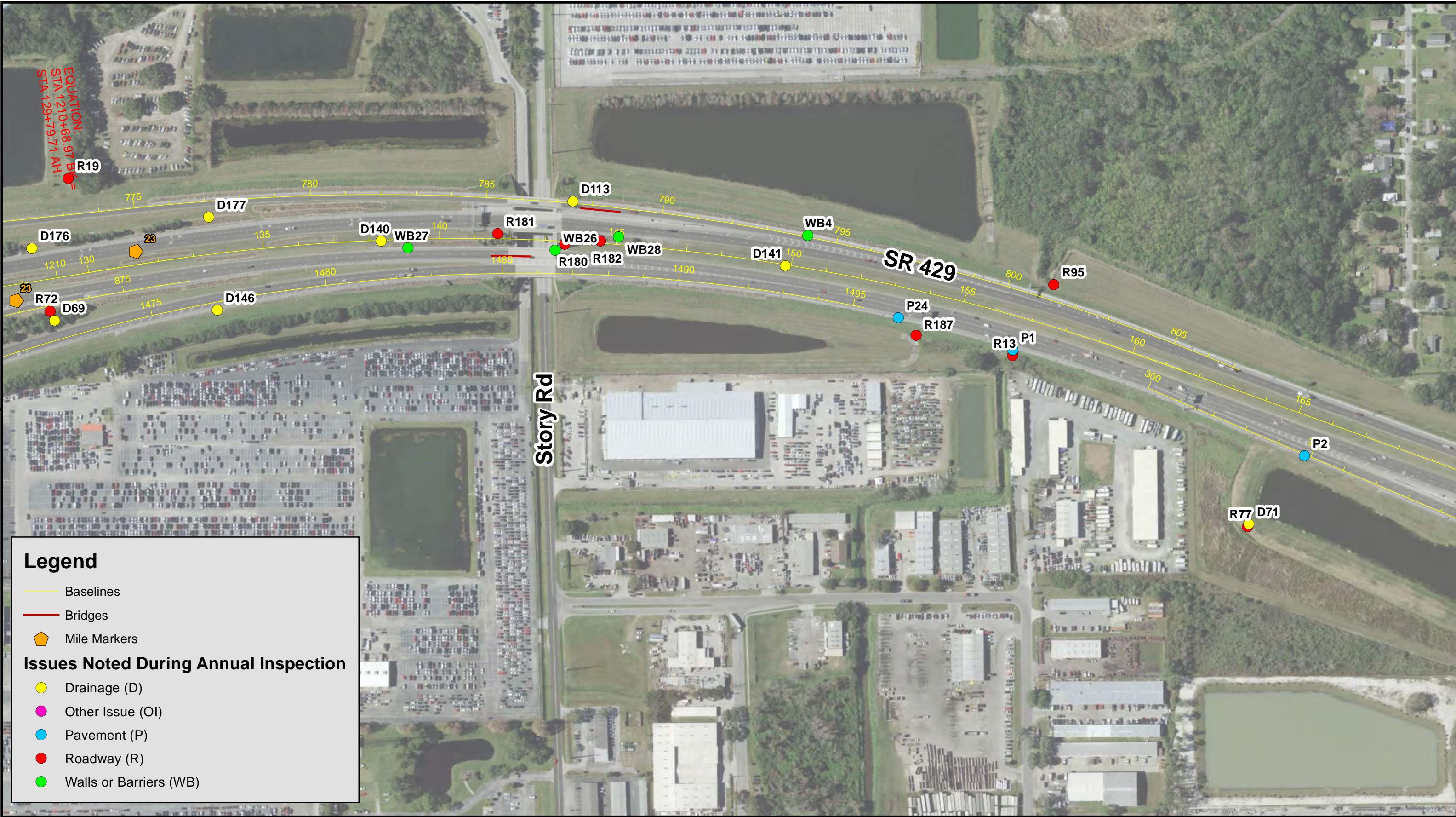
Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)





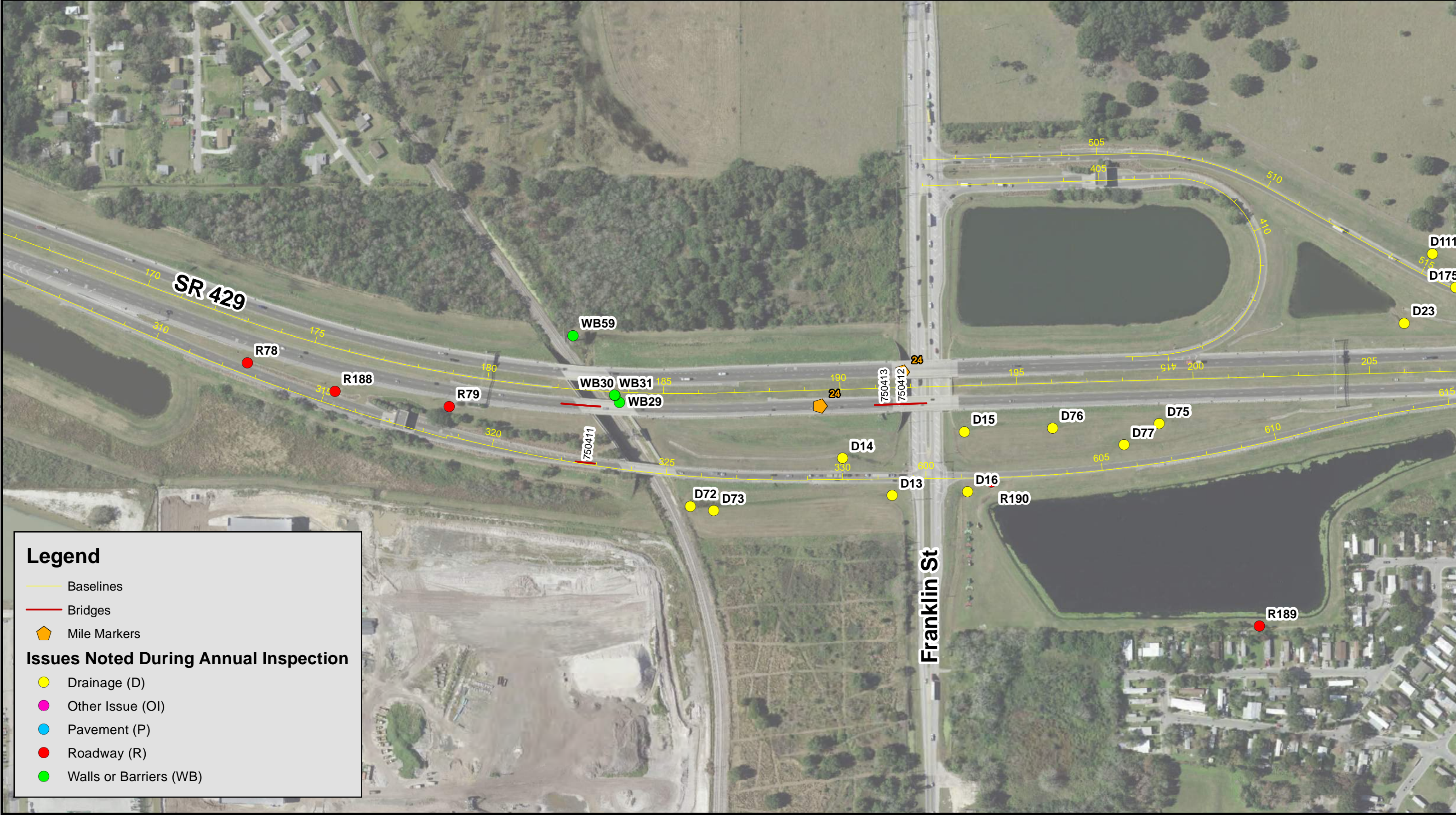
Legend

- Baselines
- Bridges
- ⬠ Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)





Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)





Legend

— Baselines

— Bridges

⬠ Mile Markers

Issues Noted During Annual Inspection

● Drainage (D)

● Other Issue (OI)

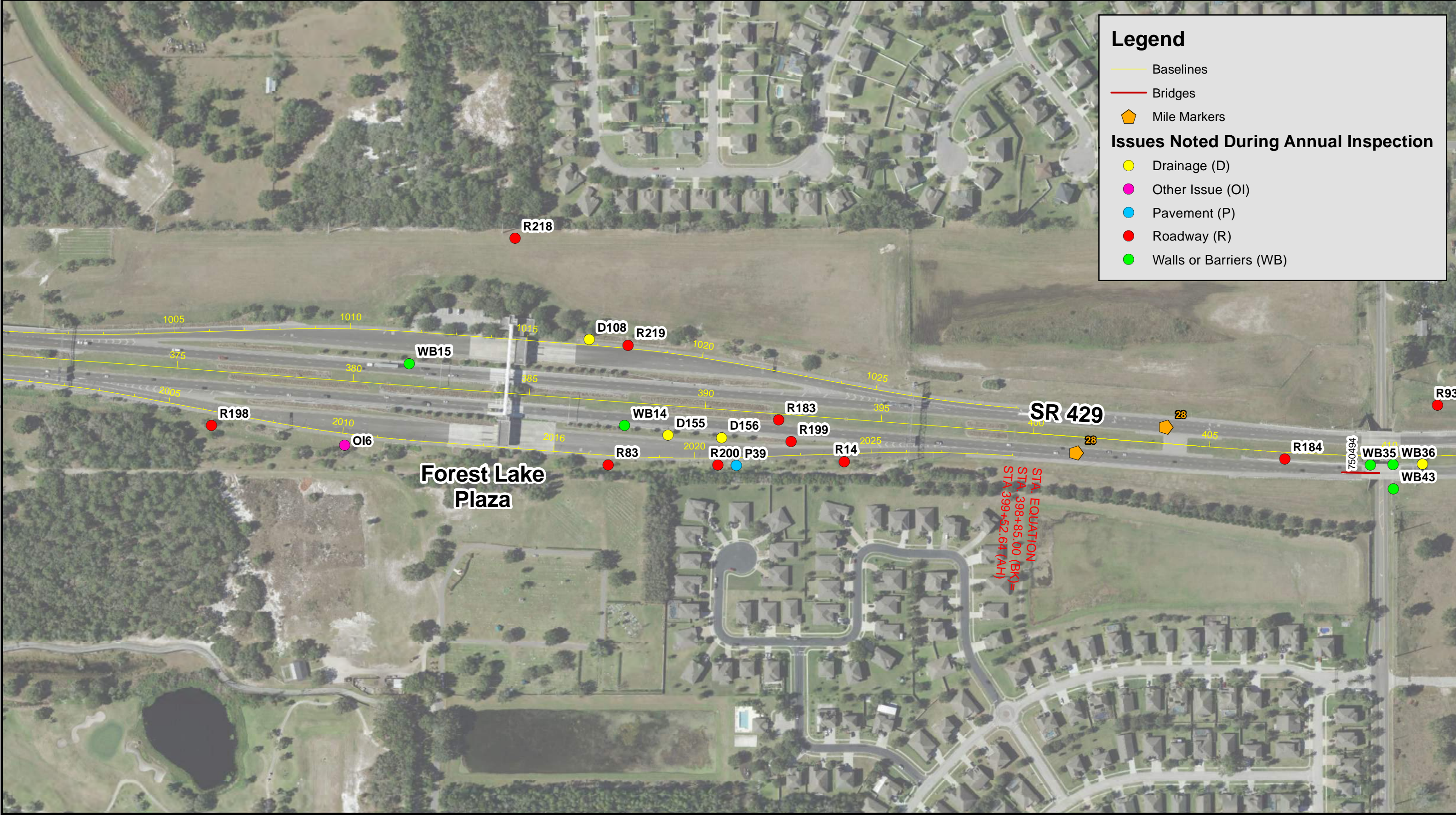
● Pavement (P)

● Roadway (R)

● Walls or Barriers (WB)







Legend

— Baselines

— Bridges

⬠ Mile Markers

Issues Noted During Annual Inspection

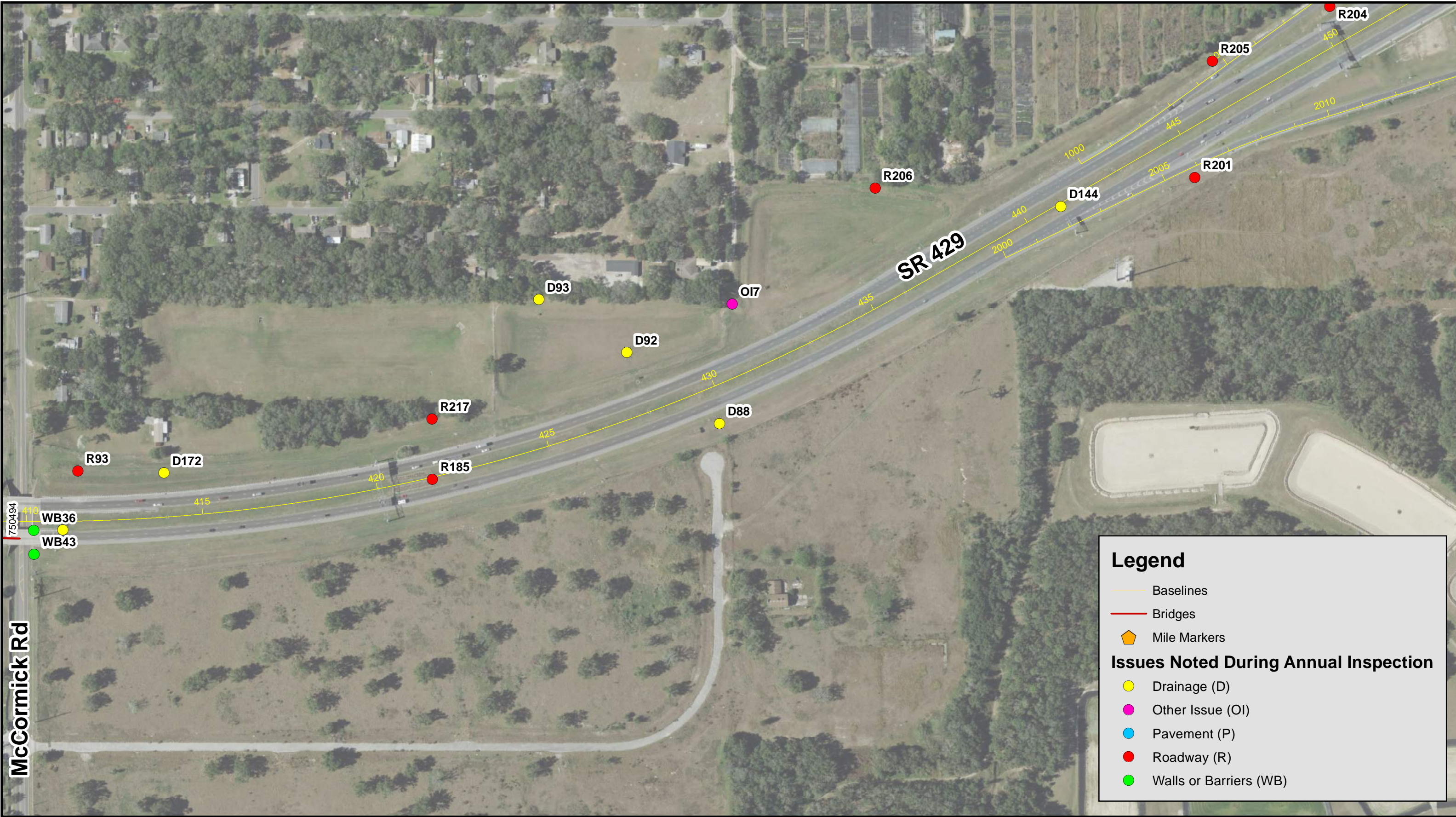
● Drainage (D)

● Other Issue (OI)

● Pavement (P)

● Roadway (R)

● Walls or Barriers (WB)





Legend

Baselines

Bridges

Mile Markers

Issues Noted During Annual Inspection

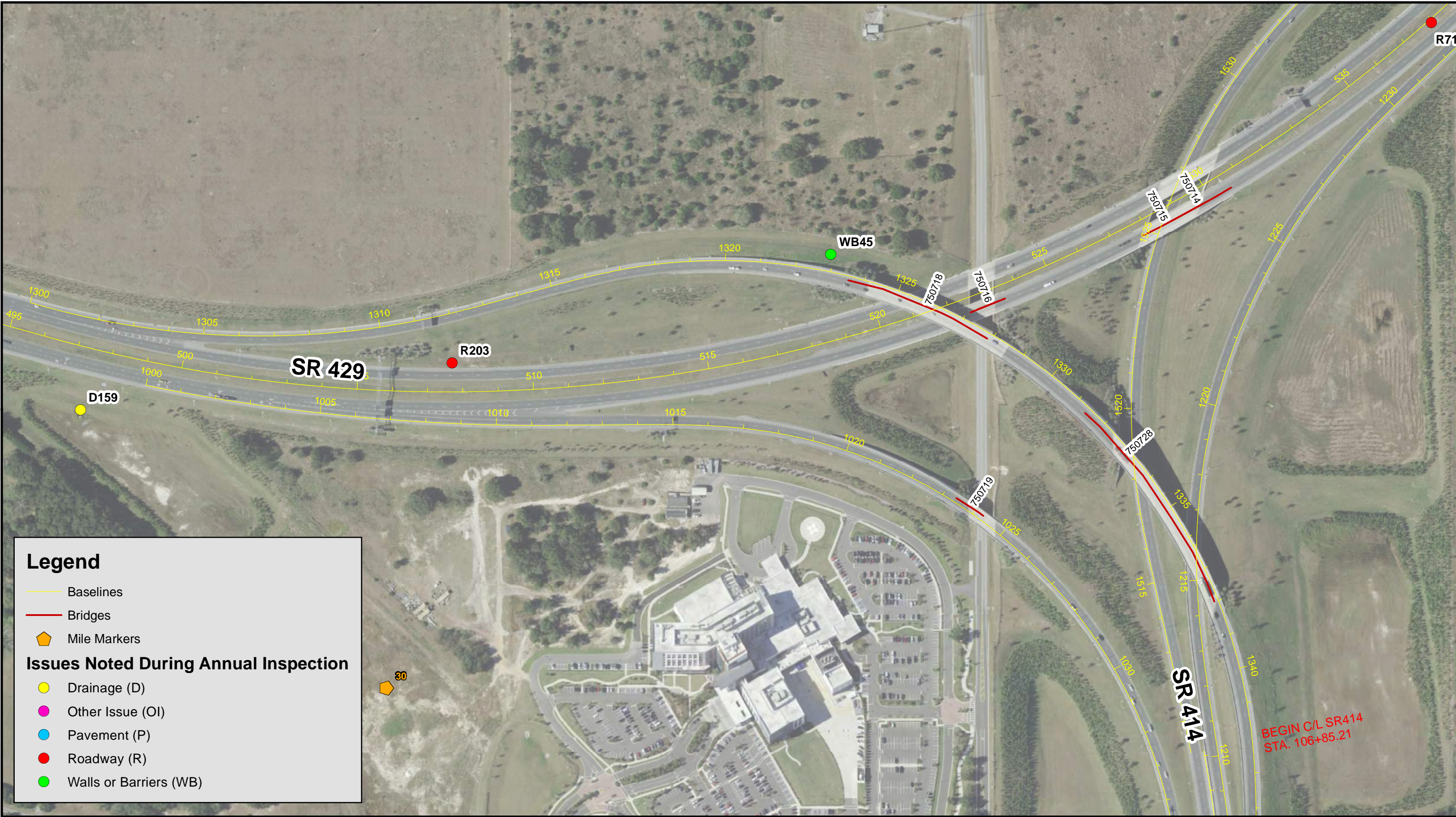
Drainage (D)

Other Issue (OI)

Pavement (P)

Roadway (R)

Walls or Barriers (WB)

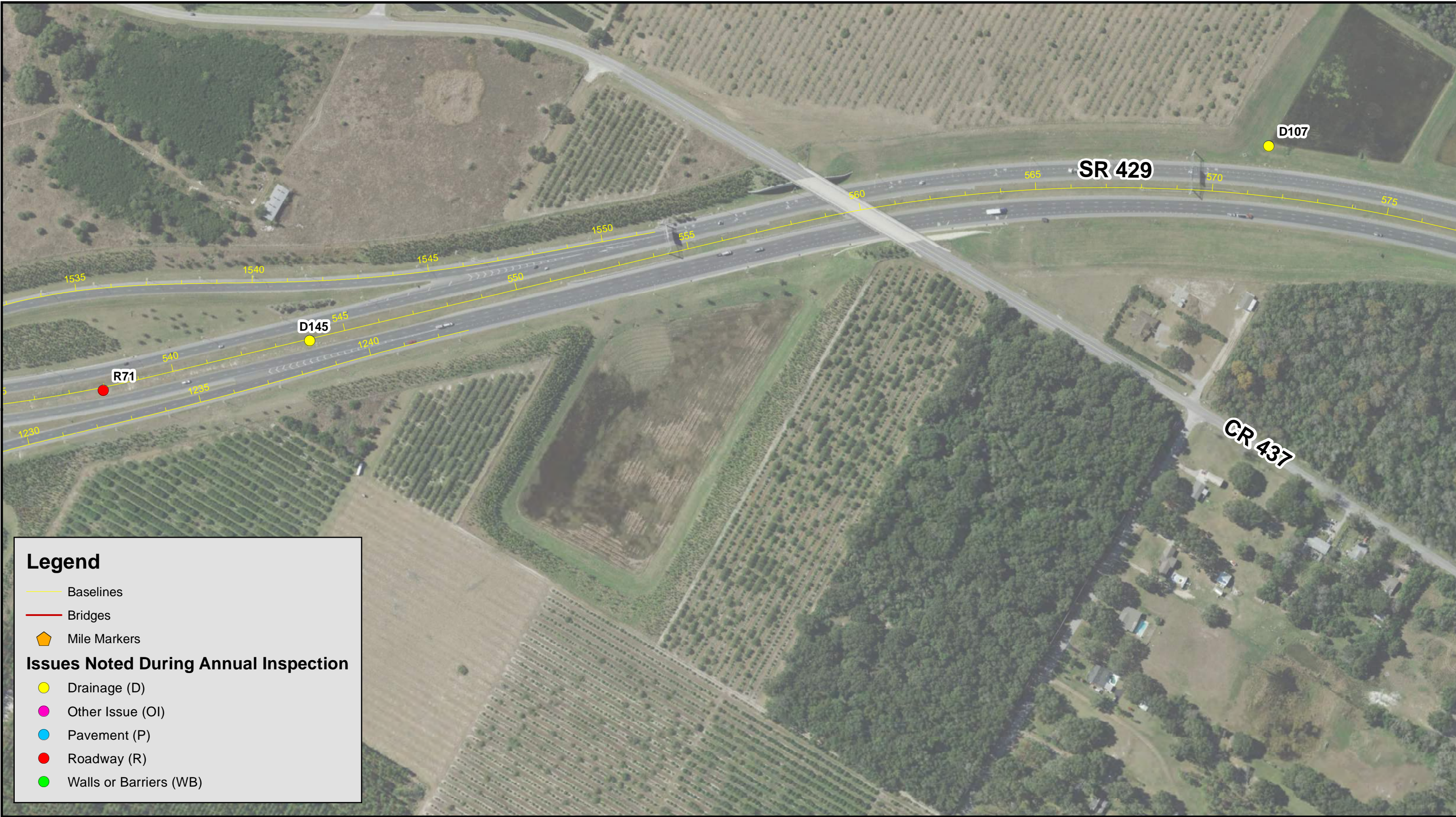


Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)

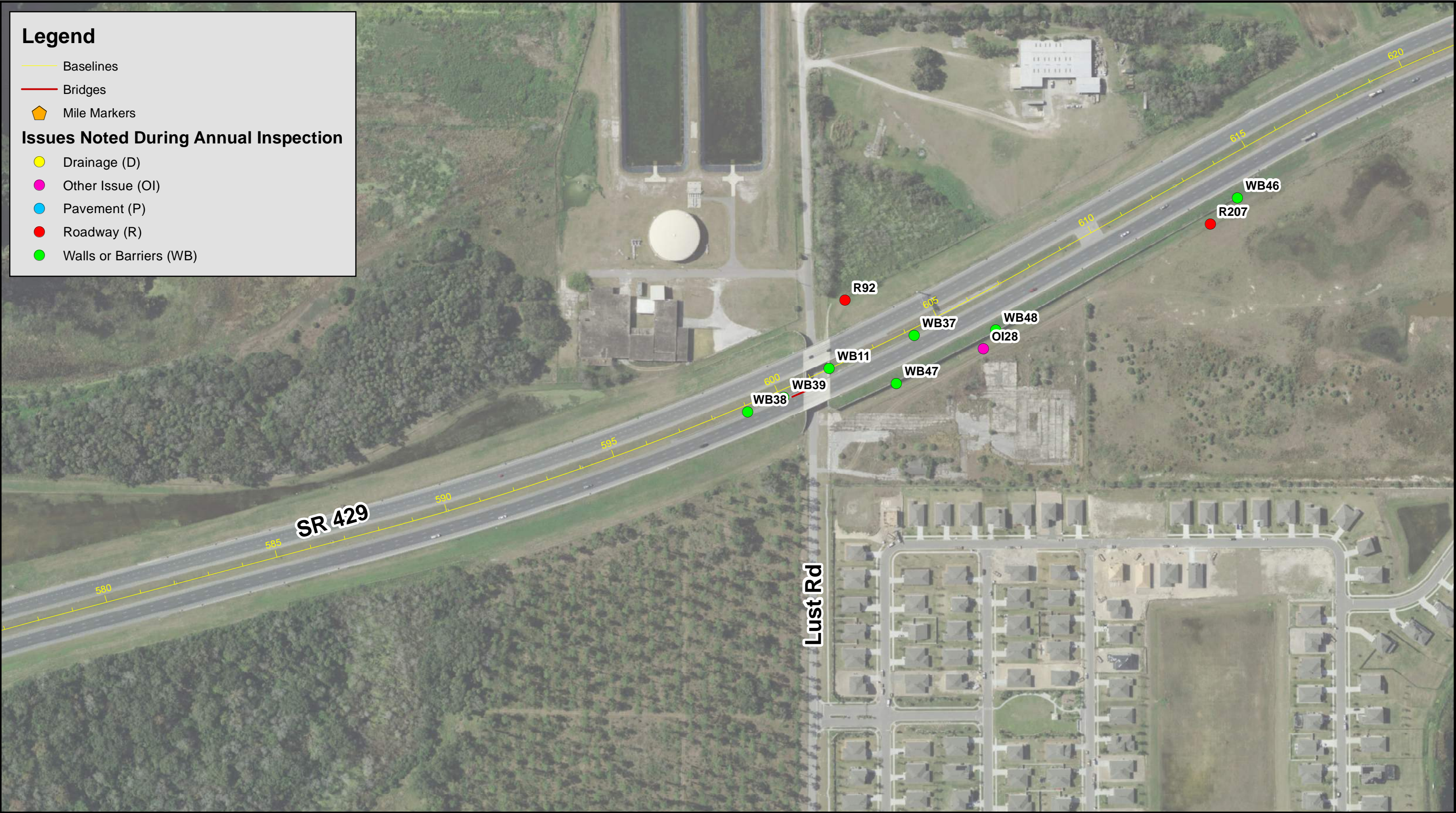


Legend

- Baselines
- Bridges
- Mile Markers

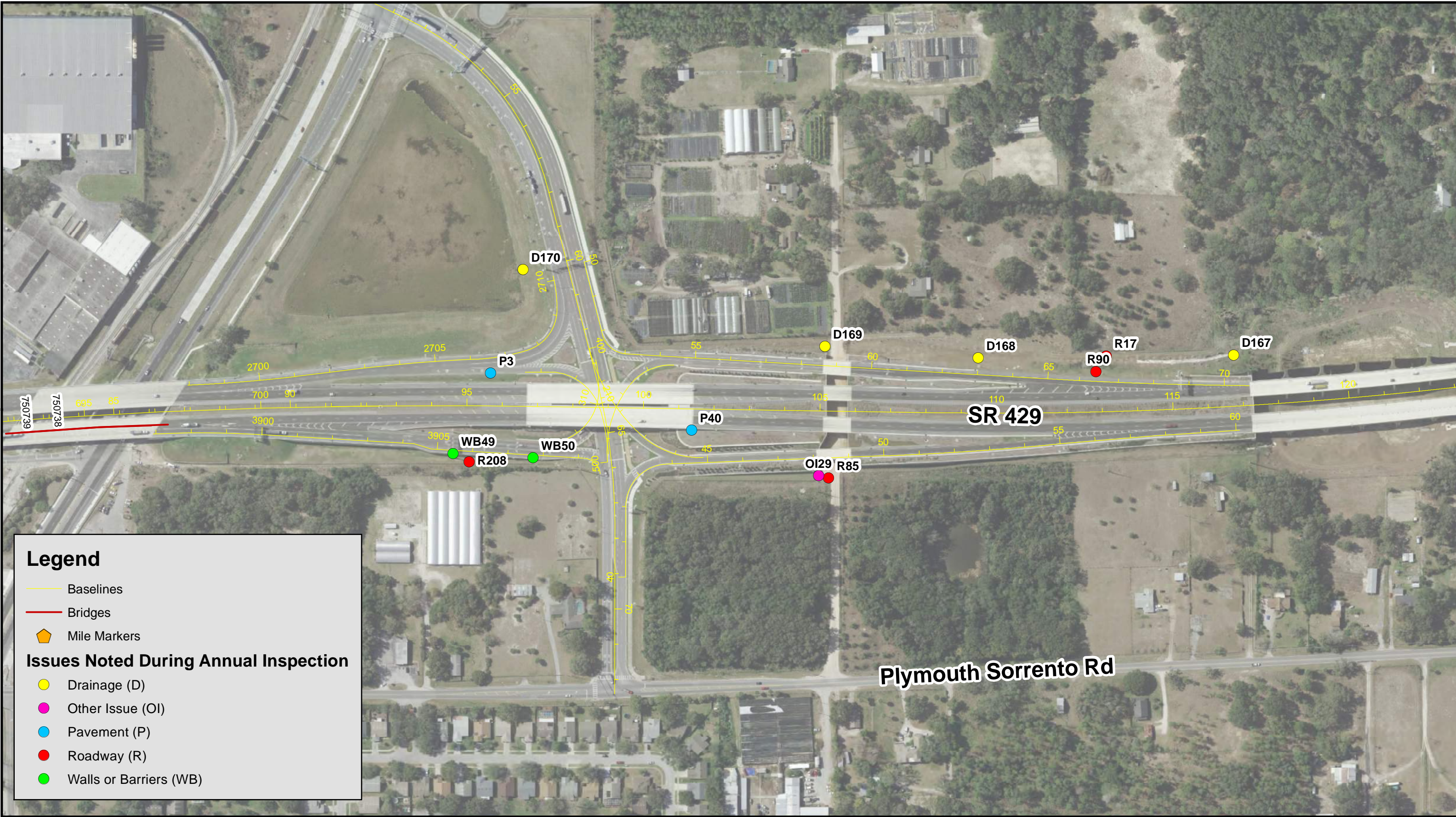
Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)









Legend

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Baselines

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Bridges

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Mile Markers

Issues Noted During Annual Inspection

●

Drainage (D)

●

Other Issue (OI)

●

Pavement (P)

●

Roadway (R)

●

Walls or Barriers (WB)





Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)







Legend

- Baselines
- Bridges
- ⬠ Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)



Legend

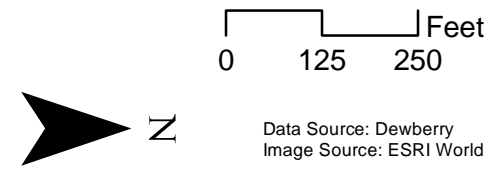
- Baselines
- Bridges
- 📍 Mile Markers

Issues Noted During Annual Inspection

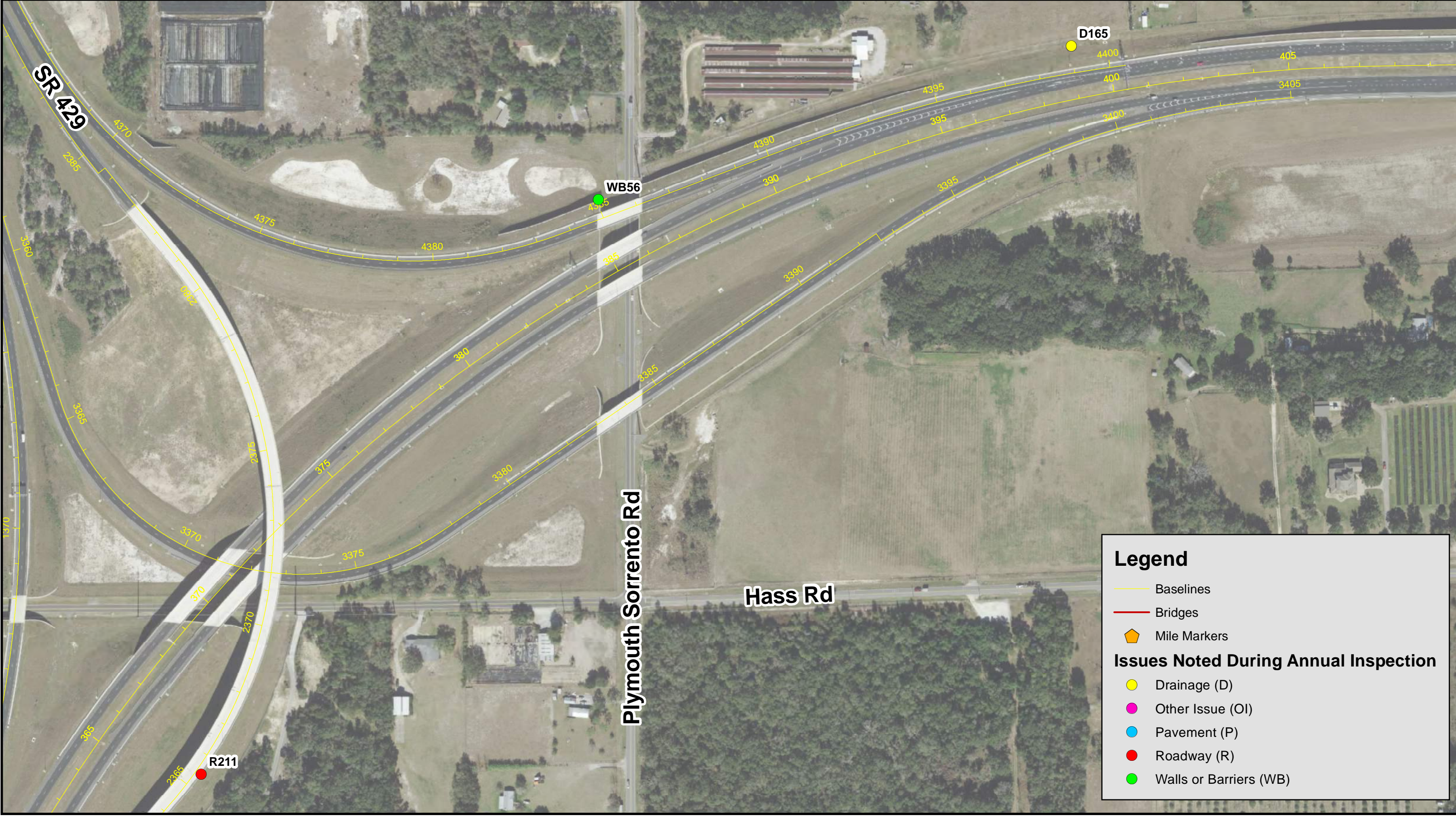
- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)



CFX Annual Inspection FY 2021
SR 429 Inspection Results
Sheet 37



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Data Source: Dewberry
Image Source: ESRI World



Legend

Baselines

Bridges

Mile Markers

Issues Noted During Annual Inspection

Drainage (D)

Other Issue (OI)

Pavement (P)

Roadway (R)

Walls or Barriers (WB)



CFX Annual Inspection FY 2021

SR 429 Inspection Results

Sheet 38

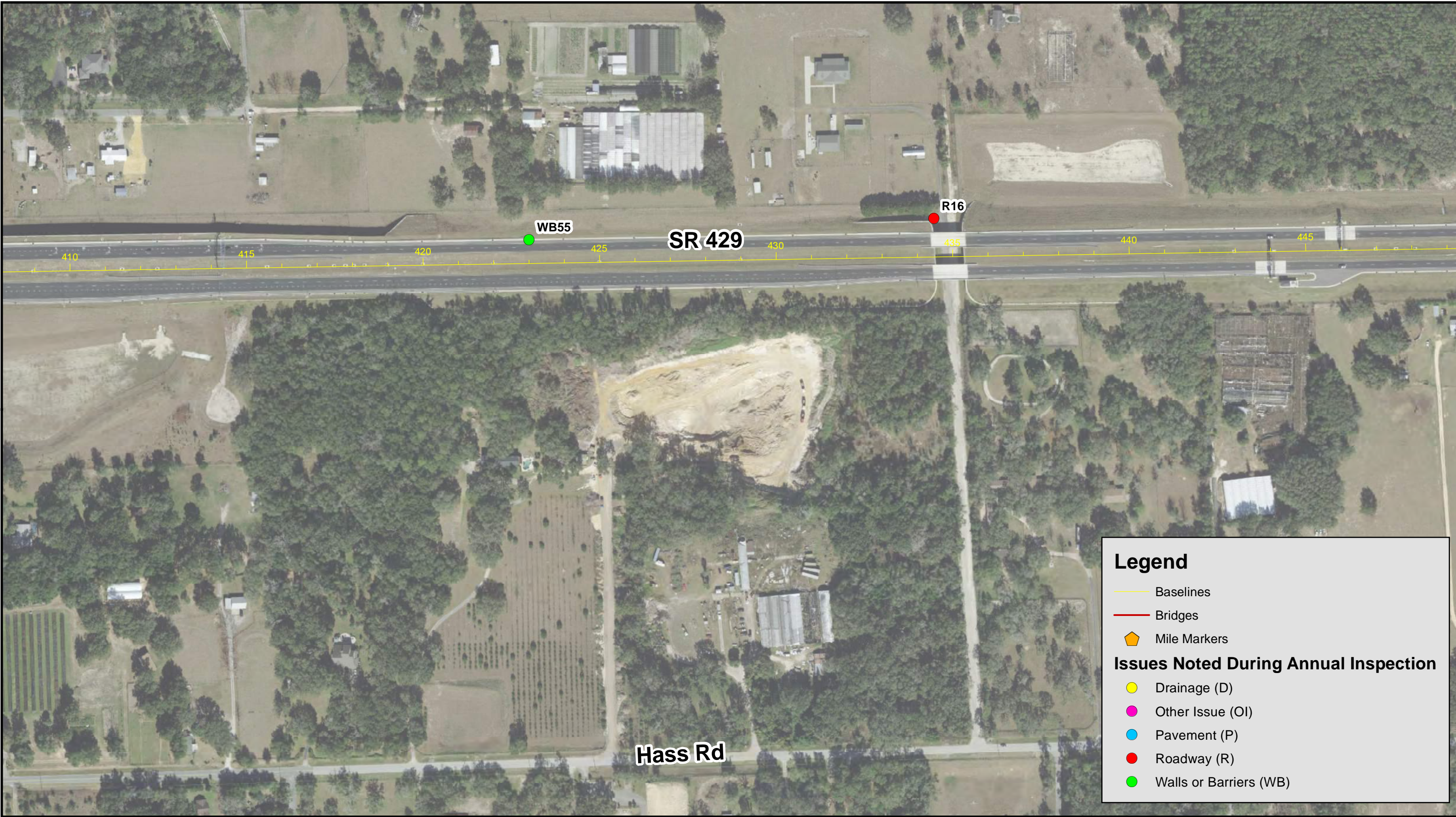
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Feet

Data Source: Dewberry
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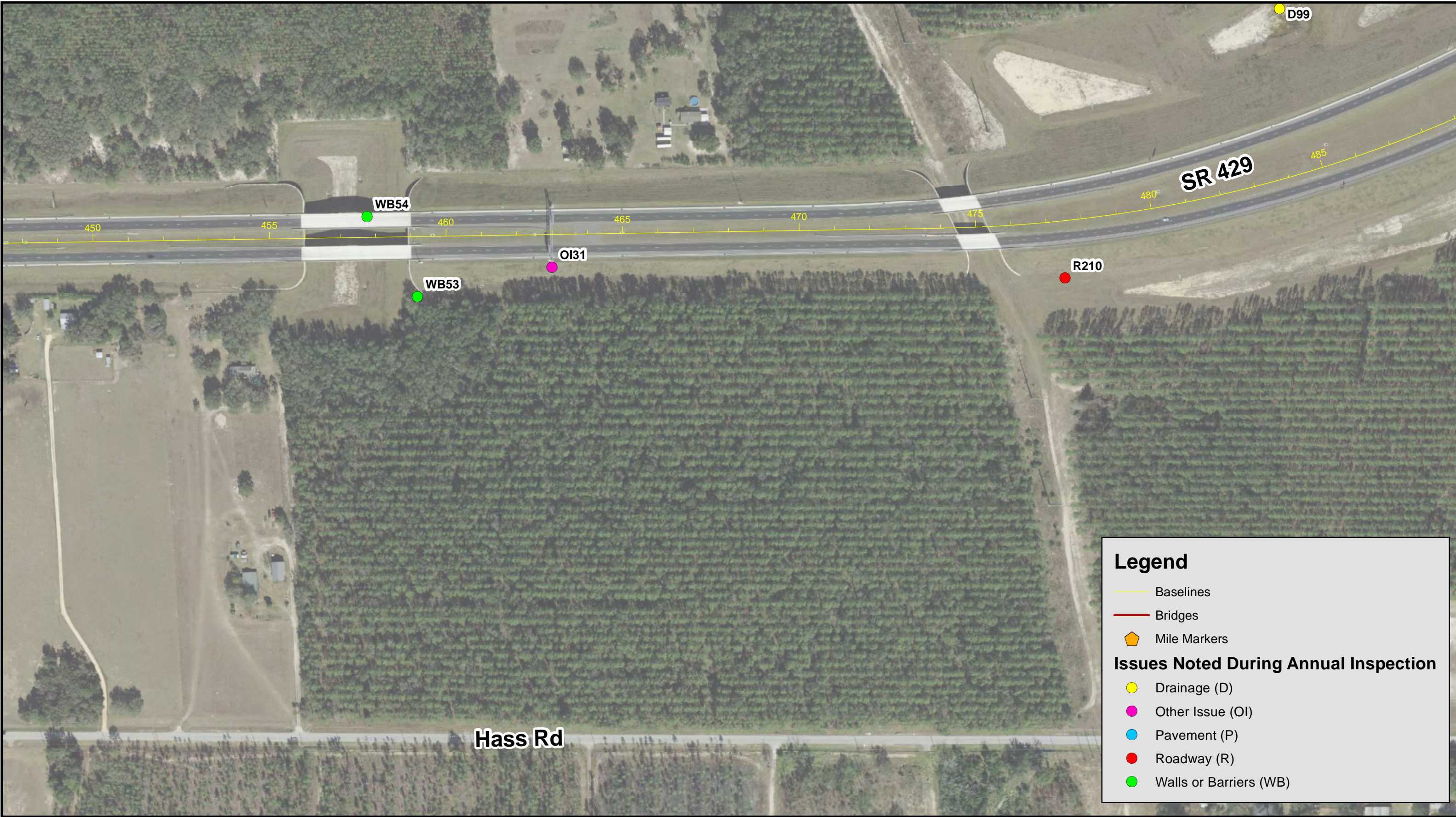


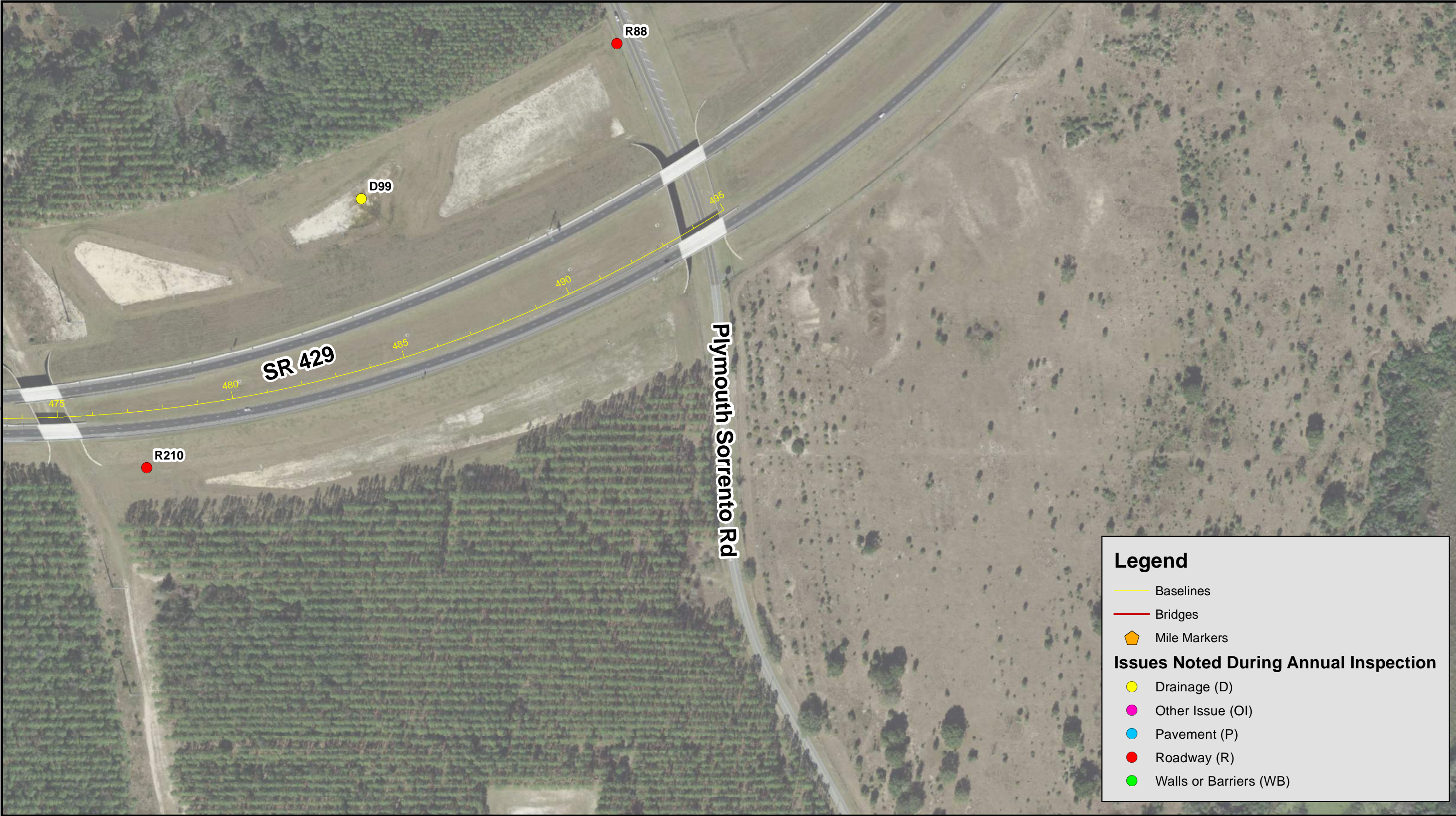
Legend

- Baselines
- Bridges
- ◊ Mile Markers

Issues Noted During Annual Inspection

- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)











Legend







- Baselines
- Bridges
- Mile Markers







Issues Noted During Annual Inspection







- Drainage (D)
- Other Issue (OI)
- Pavement (P)
- Roadway (R)
- Walls or Barriers (WB)















ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D1		Drainage	Drainage Structure	1	cracked structure	10
D2		Drainage	Drainage Structure	1	broken structure	9
D3		Drainage	Drainage Structure	1	fully submerged structure (3ft<)	9
D4		Drainage	Drainage Structure	1	broken mes / 1 foot erosion around	10
D5		Drainage	Drainage Structure	1	broken mes	12
D6		Drainage	Drainage Structure	1	manhole lid missing	13

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D7		Drainage	Pond/ Ditch/ Canal	1	berm overtopping	13
D8		Drainage	Drainage Structure	1	no access to cross drain	14
D9		Drainage	Drainage Structure	1	buried mes	13
D10		Drainage	Drainage Structure	1	manhole lid not secured	16
D11		Drainage	Drainage Structure	1	covered inlet / dirt from embankment	16
D12		Drainage	Drainage Structure	1	settlement and erosion	16







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D13		Drainage	Drainage Structure	1	clogged inlet	18
D14		Drainage	Drainage Structure	1	clogged concrete endwall u type	18
D15		Drainage	Drainage Structure	1	completely obstructed concrete endwall u type	18
D16		Drainage	Drainage Structure	1	inlet clogged	18
D17		Drainage	Drainage Structure	1	top of grate above gutter line	21
D18		Drainage	Drainage Structure	1	skimmer damaged	25







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D19		Drainage	Drainage Structure	1	u type endwall within clear zone 22' feet from edge of travel lanes / grate missing	29
D20		Drainage	Drainage Structure	1	Manhole severely damaged	30
D21		Drainage	Drainage Structure	1	grate needed / mes within clear zone i.e. 24' from edge of travel lane / not maintained	32
D22		Drainage	Drainage Structure	1	mes broken	35
D23		Drainage	Drainage Structure	1	undermined fully	18
D24		Drainage	Drainage Structure	1	full and grate off/manhole damaged	16







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D25		Drainage	Pond/ Ditch/ Canal	2	turb barrier	2
D26		Drainage	Flume/ Concrete Apron	2	flume repair	3
D27		Drainage	Drainage Structure	2	reset grate top	4
D28		Drainage	Drainage Structure	2	grade issue top of drain structure	4
D29		Drainage	Drainage Structure	2	cracked /grade issue	3
D30		Drainage	Drainage Structure	2	vegetation	6



ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D31		Drainage	Drainage Structure	2	cracking and grade issue	8
D32		Drainage	Drainage Structure	2	approx. half of the pipe covered with sediment	8
D33		Drainage	Drainage Structure	2	fiber foam undermined and washout	6
D34		Drainage	Drainage Structure	2	obstructed structure / 14 inch sediment	6
D35		Drainage	Drainage Structure	2	sediment and debris blocking skimmer	8
D36		Drainage	Drainage Structure	2	4 x 24 inch cross drain excessive vegetation	9







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D37		Drainage	Drainage Structure	2	damaged shoulder gutter	9
D38		Drainage	Drainage Structure	2	vegetation overgrown	9
D39		Drainage	Drainage Structure	2	erosion mid end section	9
D40		Drainage	Drainage Structure	2	erosion mid end section	9
D41		Drainage	Drainage Structure	2	1 foot scour / overgrown vegetation around weir	0
D42		Drainage	Drainage Structure	2	obstructed / overgrown vegetation / 12 inch sediment	12







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D43		Drainage	Drainage Structure	2	obstructed / overgrown vegetation	12
D44		Drainage	Drainage Structure	2	8 inch sediment	12
D45		Drainage	Drainage Structure	2	submerged / maintenance	11
D46		Drainage	Drainage Structure	2	cracked	16
D47		Drainage	Drainage Structure	2	inlet clogged and resulting washout	16
D48		Drainage	Drainage Structure	2	inlet / pipe blocked with trash	15







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D49		Drainage	Flume/ Concrete Apron	2	debris	15
D50		Drainage	Drainage Structure	2	inlet lip	15
D51		Drainage	Drainage Structure	2	broken shoulder gutter / inlet chipped	15
D52		Drainage	Flume/ Concrete Apron	2	cracked flume top/undermined	15
D53		Drainage	Drainage Structure	2	mes erosion	15
D54		Drainage	Drainage Structure	2	vegetation overgrown	15





ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D55		Drainage	Drainage Structure	2	vegetation overgrown/obstruction	15
D56		Drainage	Drainage Structure	2	debris blocking ditch from washout	15
D57		Drainage	Drainage Structure	2	1ft sediment	13
D58		Drainage	Drainage Structure	2	grate issue	0
D59		Drainage	Drainage Structure	2	dropoff before manhole	13
D60		Drainage	Drainage Structure	2	mes maintenance	16







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D61		Drainage	Pond/ Ditch/ Canal	2	ditch needs maintenance	16
D62		Drainage	Drainage Structure	2	mes maintenance / buried	16
D63		Drainage	Other	2	water ponding on paved shoulder	14
D64		Drainage	Other	2	water ponding on paved shoulder	14
D65		Drainage	Drainage Structure	2	inlet damaged / grates out of place	15
D66		Drainage	Pond/ Ditch/ Canal	2	ditch grade issue / inlet covered by dirt	16







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D67		Drainage	Drainage Structure	2	shoulder gutter inlet not maintained	16
D68		Drainage	Pond/ Ditch/ Canal	2	ditch grade issue / debris blocking	16
D69		Drainage	Pond/ Ditch/ Canal	2	ditch issue	16
D70		Drainage	Drainage Structure	2	silt build up in pipe	16
D71		Drainage	Drainage Structure	2	no access to outfall	17
D72		Drainage	Drainage Structure	2	overgrown vegetation	18







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D73		Drainage	Pond/ Ditch/ Canal	2	overgrown vegetation swale	18
D74		Drainage	Drainage Structure	2	flume / shoulder gutter inlet not maintained	16
D75		Drainage	Drainage Structure	2	clogged concrete endwall u type	18
D76		Drainage	Drainage Structure	2	clogged concrete endwall u type	18
D77		Drainage	Drainage Structure	2	clogged dbi / pipe silted	18
D78		Drainage	Drainage Structure	2	maintenance	19







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D79		Drainage	Drainage Structure	2	obstructed u type endwall	19
D80		Drainage	Drainage Structure	2	obstructed u type endwall	19
D81		Drainage	Drainage Structure	2	form work not removed / erosion around	20
D82		Drainage	Drainage Structure	2	erosion around the headwall	19
D83		Drainage	Drainage Structure	2	heavy sediment \clogged	20
D84		Drainage	Other	2	shoulder gutter damaged	20

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D85		Drainage	Flume/ Concrete Apron	2	path obstructed / overgrown vegetation	20
D86		Drainage	Other	2	shoulder gutter damaged	20
D87		Drainage	Drainage Structure	2	frame / filter pipes damaged	21
D88		Drainage	Drainage Structure	2	damaged mes	24
D89		Drainage	Drainage Structure	2	heavy sediment clog	25
D90		Drainage	Drainage Structure	2	concrete in inlet	25







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D91		Drainage	Drainage Structure	2	heavy sediment clog	25
D92		Drainage	Drainage Structure	2	erosion around u-type endwall	24
D93		Drainage	Drainage Structure	2	overgrown vegetation obstructed mes	24
D94		Drainage	Drainage Structure	2	DBI obstructed / not maintained	29
D95		Drainage	Flume/ Concrete Apron	2	flume damaged	32
D96		Drainage	Drainage Structure	2	erosion around the mes / overgrown vegetation	33







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D97		Drainage	Drainage Structure	2	shoulder gutter inlet damaged	36
D98		Drainage	Drainage Structure	2	erosion around the mes	37
D99		Drainage	Pond/ Ditch/ Canal	2	wet area in a dry pond vegetation overgrown	40
D100		Drainage	Drainage Structure	2	erosion at toe of mes	36
D101		Drainage	Drainage Structure	2	overgrown vegetation / mes cracked	36
D102		Drainage	Drainage Structure	2	overgrown vegetation / mes cracked	36







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D103		Drainage	Drainage Structure	2	shoulder gutter inlet damaged	36
D104		Drainage	Drainage Structure	2	no access to outfall overgrown vegetation	34
D105		Drainage	Drainage Structure	2	erosion at mes toe	34
D106		Drainage	Drainage Structure	2	cracked bridge gutter	30
D107		Drainage	Drainage Structure	2	mes fully obstructed overgrown vegetation	27
D108		Drainage	Flume/ Concrete Apron	2	erosion at toe of the flume	23







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D109		Drainage	Drainage Structure	2	skimmer	20
D110		Drainage	Drainage Structure	2	u type endwall obstructed / pipe covered with sediment	19
D111		Drainage	Drainage Structure	2	dbi damaged	18
D112		Drainage	Drainage Structure	2	skimmer broken/vegetation /clogged pipe	20
D113		Drainage	Drainage Structure	2	shoulder gutter damaged	17
D114		Drainage	Flume/ Concrete Apron	3	shoulder gutter inlet cracked	1







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D115		Drainage	Drainage Structure	3	grate adjustment and chain	5
D116		Drainage	Flume/ Concrete Apron	3	erosion	3
D117		Drainage	Flume/ Concrete Apron	3	debris /vegetation	3
D118		Drainage	Drainage Structure	3	chipping	3
D119		Drainage	Drainage Structure	3	vegetation overgrown	8
D120		Drainage	Drainage Structure	3	sediment/silt in pipes	7







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D121		Drainage	Drainage Structure	3	sediment/silt in pipes and erosion	7
D122		Drainage	Drainage Structure	3	Rebar exposed	7
D123		Drainage	Other	3	water by passing the inlet and cause erosion	6
D124		Drainage	Drainage Structure	3	fish excluder	9
D125		Drainage	Drainage Structure	3	fish extrude good	10
D126		Drainage	Drainage Structure	3	sediment	11







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D127		Drainage	Pond/ Ditch/ Canal	3	debris in ditch	16
D128		Drainage	Other	3	gutter transistion for future design	15
D129		Drainage	Other	3	shoulder gutter damaged	15
D130		Drainage	Drainage Structure	3	inlet chipped	15
D131		Drainage	Drainage Structure	3	no skimmer	13
D132		Drainage	Drainage Structure	3	no access to outfall	13







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D133		Drainage	Pond/ Ditch/ Canal	3	debris	14
D134		Drainage	Drainage Structure	3	inlet chipped	13
D135		Drainage	Drainage Structure	3	inlet chipped / shoulder gutter cracked	13
D136		Drainage	Drainage Structure	3	no access to pond outfall	14
D137		Drainage	Drainage Structure	3	no access to cross drain	14
D138		Drainage	Drainage Structure	3	DBI maintenance	15







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D139		Drainage	Drainage Structure	3	grate damaged / chain not secured	15
D140		Drainage	Drainage Structure	3	inlet and grate damaged	17
D141		Drainage	Drainage Structure	3	inlet damaged	17
D142		Drainage	Drainage Structure	3	inlet damaged	21
D143		Drainage	Drainage Structure	3	inlet / grate damaged	23
D144		Drainage	Drainage Structure	3	debris in inlet	24




ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D145		Drainage	Drainage Structure	3	debris covering inlet	27
D146		Drainage	Other	3	shoulder gutter cracked	17
D147		Drainage	Drainage Structure	3	maintenance	19
D148		Drainage	Drainage Structure	3	sediment mes	20
D149		Drainage	Drainage Structure	3	vegetation overgrown	20
D150		Drainage	Drainage Structure	3	trap weir / fence vegetation overgrown	21







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D151		Drainage	Drainage Structure	3	inlet grate damaged	21
D152		Drainage	Drainage Structure	3	top of grate damaged \ pothole	21
D153		Drainage	Drainage Structure	3	inlet damaged grate exposed	22
D154		Drainage	Drainage Structure	3	head wall vegetation and debris	21
D155		Drainage	Drainage Structure	3	inlet with veg inside	23
D156		Drainage	Drainage Structure	3	inlet with veg inside	23







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D157		Drainage	Drainage Structure	3	maintenance mes	25
D158		Drainage	Drainage Structure	3	maintenance / 6 inch sediment	25
D159		Drainage	Drainage Structure	3	erosion	26
D160		Drainage	Drainage Structure	3	cracking /maintenance	25
D161		Drainage	Drainage Structure	3	control structure sediment build up/not leveled	25
D162		Drainage	Drainage Structure	3	joint seal missing between dbi and flume	29

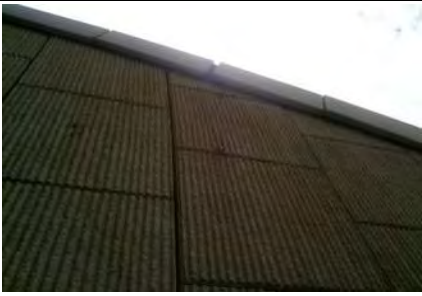





ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D163		Drainage	Drainage Structure	3	maintenance around mes / marker damaged	32
D164		Drainage	Drainage Structure	3	erosion	36
D165		Drainage	Other	3	overgrown vegetation in swale	38
D166		Drainage	Drainage Structure	3	mes damaged	35
D167		Drainage	Drainage Structure	3	dbi maintenance	31
D168		Drainage	Drainage Structure	3	mes slightly undermined	31

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D169		Drainage	Drainage Structure	3	mes vegetation	31
D170		Drainage	Drainage Structure	3	all pond outfalls vegetation overgrown	31
D171		Drainage	Drainage Structure	3	inlet not visible	29
D172		Drainage	Drainage Structure	3	sediment in pipes in this area	24
D173		Drainage	Drainage Structure	3	pipe covered with sediment	22
D174		Drainage	Drainage Structure	3	inlet obstructed	22







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
D175		Drainage	Drainage Structure	3	shoulder gutter not flush with the inlet	18
D176		Drainage	Flume/ Concrete Apron	3	erosion around the flume / mes	16
D177		Drainage	Drainage Structure	3	erosion around the dbi	17
OI2		Other Issue		1	open joint need to be sealed / slopped pavement settled	9
OI1		Other Issue		1	electrical box top damaged	11
OI3		Other Issue		1	bridge is cracking	34





ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
OI4		Other Issue		1	missing signage	16
OI5		Other Issue		1	lock missing	16
OI6		Other Issue		1	electrical box out of place	23
OI7		Other Issue		1	gate lock missing	24
OI8		Other Issue		1	sign missing	29
OI9		Other Issue		1	gate lock missing / damaged	30







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
OI10		Other Issue		1	gate lock missing	20
OI11		Other Issue		2	veg on bridge	9
OI12		Other Issue		2	slopped pavement settled	9
OI13		Other Issue		2	veg on bridge	2
OI14		Other Issue		2	settlement /void	2
OI15		Other Issue		2	no access	10







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
OI16		Other Issue		2	panel gap on bridge	12
OI17		Other Issue		2	cracking sloped pavement	20
OI18		Other Issue		2	undermining of gutter by toll	25
OI19		Other Issue		2	electrical pull box damaged	22
OI20		Other Issue		3	paint on bridge	5
OI21		Other Issue		3	inside bridge paint [avalon road]	2







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
OI22		Other Issue		3	vegetation	8
OI23		Other Issue		3	down post	13
OI24		Other Issue		3	sloped pavement damaged on bridge	12
OI25		Other Issue		3	signage bent	33
OI26		Other Issue		3	signs tilted	16
OI27		Other Issue		3	hole in base cap	25







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
OI28		Other Issue		3	marker hit	28
OI29		Other Issue		3	sign chipping	31
OI30		Other Issue		3	graffiti under bridge	30
OI31		Other Issue		3	vegetation on sign upright	40
P1		Pavement	Striping or Pavement Marking	1	missing striping	17
P2		Pavement	Pothole	1	pothole	17







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
P3		Pavement	Striping or Pavement Marking	1	striping missing	31
P4		Pavement	Cracking	2	undermine	1
P5		Pavement	Other	2	eroded away	4
P6		Pavement	Other	2	eroded away	4
P7		Pavement	Cracking	2	chipping away	4
P8		Pavement	Cracking	2	chipping away	3







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
P9		Pavement	Cracking	2	chipping away	3
P10		Pavement	Cracking	2	cracked Around railing	3
P11		Pavement	Edge Ravel	2	edge damaged / shoulder dropoff	6
P12		Pavement	Other	2	shoulder dropoff 6 inch	7
P13		Pavement	Other	2	shoulder dropoff	8
P14		Pavement	Depression	2	1.5 inch dropoff	9







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
P15		Pavement	Other	2	joint seal damaged	9
P16		Pavement	Striping or Pavement Marking	2	worn out line	12
P17		Pavement	Other	2	dropoff	15
P18		Pavement	Striping or Pavement Marking	2	striping missing	15
P19		Pavement	Other	2	joint seal missing	16
P20		Pavement	Pothole	2	pot hole	20





ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
P21		Pavement	Striping or Pavement Marking	2	striping missing	20
P22		Pavement	Striping or Pavement Marking	2	striping missing	36
P23		Pavement	Cracking	2	cracking	37
P24		Pavement	Striping or Pavement Marking	2	striping faded	17
P25		Pavement	Pothole	2	pothole at bridge connection	20
P26		Pavement	Pothole	2	pothole	20







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
P27		Pavement	Other	2	drop off	32
P28		Pavement	Cracking	3	curb crack	2
P29		Pavement	Cracking	3	curb crack	2
P30		Pavement	Other	3	erosion	8
P31		Pavement	Other	3	erosion	9
P32		Pavement	Other	3	monitoring guard rail post base	8







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
P33		Pavement	Other	3	hole	8
P34		Pavement	Other	3	slopped pavement cracked	10
P35		Pavement	Cracking	3	cracked	11
P36		Pavement	Other	3	erosion	15
P37		Pavement	Striping or Pavement Marking	3	missing striping	16
P38		Pavement	Other	3	miscellaneous asphalt settlement	21







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
P39		Pavement	Other	3	erosion	23
P40		Pavement	Other	3	open joint seal missing	31
P41		Pavement	Depression	3	cracking / settlement	32
P42		Pavement	Edge Ravel	3	erosion by the shoulder / dropoff	16
R1		Roadway	Erosion	1	erosion / washout	4
R2		Roadway	Fence	1	vegetation and fence damaged	5







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R3		Roadway	Fence	1	missing lock	5
R4		Roadway	Fence	1	missing lock	4
R5		Roadway	Fence	1	fence line cut	12
R6		Roadway	Erosion	1	erosion by the shoulder / miscellaneous asphalt undermined	15
R7		Roadway	Erosion	1	erosion by the shoulder / miscellaneous asphalt undermined	15
R8		Roadway	Fence	1	large gap	14







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R9		Roadway	Fence	1	no access to cross drain outfall/vegetation	14
R10		Roadway	Erosion	1	undermining and guard rail asphalt cracked	12
R11		Roadway	Erosion	1	light post base / miscellaneous asphalt undermined	12
R12		Roadway	Fence	1	fence gate broken / heavy erosion	15
R13		Roadway	Fence	1	fence missing	17
R14		Roadway	Erosion	1	washout	23

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R15		Roadway	Fence	1	fence downed / missing	37
R16		Roadway	Fence	1	no chain or lock	39
R17		Roadway	Fence	1	fence missing	31
R18		Roadway	Fence	1	fence cut open	20
R19		Roadway	Fence	1	fence missing / fence posts damaged around the pond	17
R20		Roadway	Erosion	2	erosion	2







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R21		Roadway	Erosion	2	erosion / washout	4
R22		Roadway	Erosion	2	erosin from mower	1
R23		Roadway	Erosion	2	erosion at mes from mowing	1
R24		Roadway	Erosion	2	erosion	5
R25		Roadway	Erosion	2	erosion	5
R26		Roadway	Erosion	2	erosion	5







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R27		Roadway	Erosion	2	erosion	5
R28		Roadway	Erosion	2	erosion	5
R29		Roadway	Fence	2	lock malfunction	4
R30		Roadway	Lighting	2	undermining light post	4
R31		Roadway	Lighting	2	undermining light post	4
R32		Roadway	Erosion	2	erosion	4







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R33		Roadway	Erosion	2	erosion	7
R34		Roadway	Fence	2	fence post and erosion	7
R35		Roadway	Erosion	2	slope erosion	6
R36		Roadway	Erosion	2	slope erosion by the pole base	6
R37		Roadway	Erosion	2	erosion by the shoulder	6
R38		Roadway	Erosion	2	erosion by the shoulder	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R39		Roadway	Fence	2	fence post damaged	8
R40		Roadway	Fence	2	fence post damaged	8
R41		Roadway	Erosion	2	erosion by the shoulder	8
R42		Roadway	Erosion	2	erosion by the shoulder 12 inch	8
R43		Roadway	Erosion	2	erosion by the shoulder 8 inch dropoff	9
R44		Roadway	Erosion	2	erosion by the shoulder 7 inch dropoff	9







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R45		Roadway	Erosion	2	erosion by the shoulder/ 6 inch dropoff	9
R46		Roadway	Erosion	2	erosion by the shoulder / 12 inch dropoff	9
R47		Roadway	Erosion	2	erosion / miscellaneous asphalt undermined	9
R48		Roadway	Erosion	2	erosion / miscellaneous asphalt undermined	10
R49		Roadway	Erosion	2	erosion / miscellaneous asphalt undermined	10
R50		Roadway	Erosion	2	erosion / miscellaneous asphalt undermined	10







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R51		Roadway	Erosion	2	erosion / miscellaneous asphalt undermined	10
R52		Roadway	Erosion	2	erosion / 7 inch dropoff	9
R53		Roadway	Erosion	2	erosion by the sign foundation	9
R54		Roadway	Erosion	2	erosion by the shoulder / 9 inch dropoff	9
R55		Roadway	Erosion	2	erosion by the shoulder / 5 inch dropoff	9
R56		Roadway	Erosion	2	erosion by the shoulder undermining pvmt	8







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R57		Roadway	Erosion	2	erosion by the shoulder undermining pvmt	8
R58		Roadway	Erosion	2	erosion by the shoulder / 5 inch dropoff	9
R59		Roadway	Fence	2	overgrown vegetation on fence lines	12
R60		Roadway	Fence	2	overgrown vegetation on fence lines	0
R61		Roadway	Erosion	2	sediment from washout blocking ditch	15
R62		Roadway	Fence	2	fence line downed by excessive vegetation	13







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R63		Roadway	Fence	2	damaged	14
R64		Roadway	Other	2	no maintenance / no access	14
R65		Roadway	Fence	2	fence line not secured	13
R66		Roadway	Fence	2	overgrown vegetation on fence line	14
R67		Roadway	Fence	2	fence damaged /vegetation overgrown maintenance	16
R68		Roadway	Fence	2	fence damaged	12







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R69		Roadway	Fence	2	fence damaged vegetation overgrown	12
R70		Roadway	Fence	2	damaged	15
R71		Roadway	Erosion	2	erosion	26
R72		Roadway	Erosion	2	washout	16
R73		Roadway	Erosion	2	washout	17
R74		Roadway	Lighting	2	joint seal damaged / apron not secured to light pole	16







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R75		Roadway	Erosion	2	erosion / miscellaneous asphalt undermined	16
R76		Roadway	Lighting	2	joint seal damaged	16
R77		Roadway	Other	2	overgrown vegetation	17
R78		Roadway	Erosion	2	dropoff	18
R79		Roadway	Erosion	2	erosion / miscellaneous asphalt undermined	18
R80		Roadway	Fence	2	fence post damaged	19







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R81		Roadway	Fence	2	fence damaged tree fell	20
R82		Roadway	Fence	2	vegetation overgrown/fence damaged	22
R83		Roadway	Erosion	2	erosion by the shoulder	23
R84		Roadway	Erosion	2	erosion by the shoulder / dropoff	0
R85		Roadway	Other	2	access blocked	31
R86		Roadway	Erosion	2	swale washout	36







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R87		Roadway	Lighting	2	old pole not hauled offsite	36
R88		Roadway	Fence	2	fence gate damaged	41
R89		Roadway	Erosion	2	by paved shoulder	32
R90		Roadway	Erosion	2	slope erosion	31
R91		Roadway	Fence	2	fence damaged	29
R92		Roadway	Fence	2	damaged	28







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R93		Roadway	Fence	2	erosion	23
R94		Roadway	Erosion	2	slope shoulder along the complete section behind the guard rail	22
R95		Roadway	Fence	2	fence and erosion	17
R96		Roadway	Fence	2	damaged	15
R97		Roadway	Erosion	3	erosion	2
R98		Roadway	Other	3	veg on top of bridge	2







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R99		Roadway	Erosion	3	bank erosion toe of slope	2
R100		Roadway	Erosion	3	slope erosion	2
R101		Roadway	Erosion	3	mes patch / undermine flume	1
R102		Roadway	Erosion	3	slope erosion	1
R103		Roadway	Fence	3	tree over fence	1
R104		Roadway	Erosion	3	erosion approaching road shoulder	1







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R105		Roadway	Erosion	3	erosion	1
R106		Roadway	Fence	3	damage posts	1
R107		Roadway	Fence	3	veg on fence	3
R108		Roadway	Erosion	3	shoulder swale erosion	3
R109		Roadway	Erosion	3	slope erosion	3
R110		Roadway	Erosion	3	erosion	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R111		Roadway	Erosion	3	erosion	6
R112		Roadway	Erosion	3	erosion	5
R113		Roadway	Erosion	3	erosion	5
R114		Roadway	Fence	3	missing lock	5
R115		Roadway	Erosion	3	erosion	3
R116		Roadway	Erosion	3	erosion	4







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R117		Roadway	Erosion	3	erosion	3
R118		Roadway	Fence	3	vegetation	3
R119		Roadway	Erosion	3	erosion	3
R120		Roadway	Erosion	3	erosion	2
R121		Roadway	Other	3	vegetation	5
R122		Roadway	Other	3	vegetation	3







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R123		Roadway	Fence	3	vegetation	2
R124		Roadway	Erosion	3	erosion	3
R125		Roadway	Erosion	3	erosion	3
R126		Roadway	Erosion	3	erosion	3
R127		Roadway	Erosion	3	erosion	3
R128		Roadway	Erosion	3	erosion	4







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R129		Roadway	Erosion	3	erosion/maintenance	4
R130		Roadway	Erosion	3	erosion	4
R131		Roadway	Erosion	3	erosion	5
R132		Roadway	Erosion	3	erosion	5
R133		Roadway	Erosion	3	erosion	6
R134		Roadway	Erosion	3	erosion at sign	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R135		Roadway	Erosion	3	erosion	6
R136		Roadway	Fence	3	uncovering fence post	8
R137		Roadway	Erosion	3	erosion	8
R138		Roadway	Fence	3	fence post	8
R139		Roadway	Fence	3	fence post	8
R140		Roadway	Fence	3	fence post	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R141		Roadway	Fence	3	vegetation and no lock	6
R142		Roadway	Fence	3	post	6
R143		Roadway	Erosion	3	erosion	6
R144		Roadway	Erosion	3	erosion	6
R145		Roadway	Other	3	shoulder dropoff 5 inch	6
R146		Roadway	Other	3	old sign not removed	6







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R147		Roadway	Erosion	3	erosion by the shoulder	6
R148		Roadway	Lighting	3	light pole damaged	6
R149		Roadway	Fence	3	overgrown fence	7
R150		Roadway	Erosion	3	erosion 26 inch	7
R151		Roadway	Erosion	3	erosion	7
R152		Roadway	Other	3	flexible delineators damaged	8







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R153		Roadway	Erosion	3	erosion by the shoulder	9
R154		Roadway	Other	3	temporary sign not removed	8
R155		Roadway	Other	3	temporary sign not removed	9
R156		Roadway	Erosion	3	erosion by the shoulder	9
R157		Roadway	Erosion	3	ditch needs regrading	9
R158		Roadway	Erosion	3	slope erosion	9







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R159		Roadway	Erosion	3	erosion behind the sign structure	9
R160		Roadway	Fence	3	broken lock and tilted gate	9
R161		Roadway	Fence	3	vegetation overgrown	9
R162		Roadway	Fence	3	vegetation overgrown	9
R163		Roadway	Fence	3	post x2	10
R164		Roadway	Fence	3	fence gate damaged	12







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R165		Roadway	Other	3	overgrown vegetation on the embankment	12
R166		Roadway	Erosion	3	roadside erosion	11
R167		Roadway	Other	3	debris	16
R168		Roadway	Fence	3	vegetation overgrown	15
R169		Roadway	Erosion	3	ditch regrading	15
R170		Roadway	Fence	3	excessive vegetation on fence line / damaged fence line	13







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R171		Roadway	Fence	3	fence posts damaged	13
R172		Roadway	Fence	3	gap open	14
R173		Roadway	Erosion	3	load center	13
R174		Roadway	Erosion	3	8in dropoff	11
R175		Roadway	Erosion	3	washout	13
R176		Roadway	Other	3	delineator damaged	16







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R177		Roadway	Erosion	3	erosion	15
R178		Roadway	Erosion	3	erosion	15
R179		Roadway	Erosion	3	erosion behind the guard rail	16
R180		Roadway	Erosion	3	erosion behind the guard rail	17
R181		Roadway	Erosion	3	erosion behind the guard rail	17
R182		Roadway	Erosion	3	erosion behind the guard rail	17







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R183		Roadway	Erosion	3	erosion	23
R184		Roadway	Erosion	3	erosion behind the guard rail	23
R185		Roadway	Erosion	3	erosion	24
R186		Roadway	Erosion	3	slope erosion	16
R187		Roadway	Other	3	overgrown vegetation	17
R188		Roadway	Erosion	3	erosion by the shoulder	18







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R189		Roadway	Fence	3	overgrown vegetation on fence	18
R190		Roadway	Other	3	regrade swale	18
R191		Roadway	Fence	3	vegetation overgrown /fence damaged	20
R192		Roadway	Fence	3	fence damaged	20
R193		Roadway	Fence	3	fence post missing	20
R194		Roadway	Fence	3	fence damaged / vegetation overgrown	20





ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R195		Roadway	Fence	3	fence post missing	21
R196		Roadway	Fence	3	fence damaged	21
R197		Roadway	Fence	3	vegetation overgrown	21
R198		Roadway	Erosion	3	erosion	23
R199		Roadway	Erosion	3	erosion	23
R200		Roadway	Erosion	3	erosion	23


ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R201		Roadway	Erosion	3	erosion	24
R202		Roadway	Fence	3	fence post damaged	25
R203		Roadway	Erosion	3	erosion	26
R204		Roadway	Erosion	3	erosion	24
R205		Roadway	Erosion	3	erosion	24
R206		Roadway	Fence	3	overgrown vegetation on fence	24







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R207		Roadway	Fence	3	fence post damaged	28
R208		Roadway	Fence	3	fence posts damaged	31
R209		Roadway	Fence	3	fence damaged	36
R210		Roadway	Other	3	landscape debris	40
R211		Roadway	Erosion	3	erosion	37
R212		Roadway	Erosion	3	erosion	37

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R213		Roadway	Other	3	overgrown vegetation / not maintained	37
R214		Roadway	Erosion	3	erosion	36
R215		Roadway	Lighting	3	light pole base damaged / joint seal damaged	35
R216		Roadway	Erosion	3	by paved shoulder	32
R217		Roadway	Fence	3	fence damaged	24
R218		Roadway	Fence	3	vegetation overgrown all fence	23

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
R219		Roadway	Erosion	3	erosion by the shoulder	23
R220		Roadway	Fence	3	heavy vegetation on fence	21
R221		Roadway	Fence	3	fence damaged	19
WB1		Walls or Barriers	Guardrail	1	asphalt cracked and comprised	15
WB2		Walls or Barriers	Guardrail	1	guard rail smashed	15
WB3		Walls or Barriers	Guardrail	1	pavement damaged at base/post damaged	20







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB4		Walls or Barriers	Guardrail	1	guard rail hit	17
WB5		Walls or Barriers	Retaining Wall	2	slope pavement settled / damaged	3
WB6		Walls or Barriers	Guardrail	2	delineator damaged	16
WB7		Walls or Barriers	Other	2	erosion along mse/vegetation	16
WB8		Walls or Barriers	Guardrail	2	asphalt cracked along flume top	15
WB9		Walls or Barriers	Guardrail	2	light reflector damaged	15

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB10		Walls or Barriers	Sound Wall	2	open joint seal damaged	15
WB11		Walls or Barriers	Other	2	mse separation and graffiti	28
WB12		Walls or Barriers	Barrier Wall	2	wall damaged / finish coat missing	34
WB13		Walls or Barriers	Guardrail	2	guard rail smashed / post damaged	20
WB14		Walls or Barriers	Barrier Wall	2	cracking / chipping entire section	23
WB15		Walls or Barriers	Barrier Wall	2	several damaged spots along the entire section of wall	23







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB16		Walls or Barriers	Guardrail	3	mis asphalt around post damaged	6
WB17		Walls or Barriers	Other	3	OVERGROWN VEGETATION	5
WB18		Walls or Barriers	Retaining Wall	3	slope pavement settled / open joint seal failure	3
WB19		Walls or Barriers	Other	3	debris on gutter of mse / washing out	16
WB20		Walls or Barriers	Guardrail	3	dent	15
WB21		Walls or Barriers	Guardrail	3	dent	15







ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB22		Walls or Barriers	Guardrail	3	guard rail posts	15
WB23		Walls or Barriers	Guardrail	3	miscellaneous asphalt damaged	15
WB24		Walls or Barriers	Guardrail	3	guard rail hit	16
WB25		Walls or Barriers	Guardrail	3	guard rail hit	16
WB26		Walls or Barriers	Barrier Wall	3	holes from removed guard rail	17
WB27		Walls or Barriers	Guardrail	3	dent	17



ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB28		Walls or Barriers	Guardrail	3	dent	17
WB29		Walls or Barriers	Barrier Wall	3	holes from removed guard rail	18
WB30		Walls or Barriers	Barrier Wall	3	weep hole clogged	18
WB31		Walls or Barriers	Barrier Wall	3	vegetation	18
WB32		Walls or Barriers	Guardrail	3	dent	20
WB33		Walls or Barriers	Other	3	erosion around cable rail	22

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB34		Walls or Barriers	Other	3	erosion around cable rail	22
WB35		Walls or Barriers	Barrier Wall	3	finish coat missing	23
WB36		Walls or Barriers	Barrier Wall	3	open joint seal missing	23
WB37		Walls or Barriers	Guardrail	3	bent	28
WB38		Walls or Barriers	Guardrail	3	bent	28
WB39		Walls or Barriers	Guardrail	3	bent	28

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB40		Walls or Barriers	Guardrail	3	scraped	29
WB41		Walls or Barriers	Barrier Wall	3	wall damaged	34
WB42		Walls or Barriers	Barrier Wall	3	wall damaged	34
WB43		Walls or Barriers	Retaining Wall	3	finish coat missing	23
WB44		Walls or Barriers	Retaining Wall	3	joint seal	25
WB45		Walls or Barriers	Retaining Wall	3	overgrown vegetation mse wall	26

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB46		Walls or Barriers	Retaining Wall	3	vegetation overgrown on fence and mse wall coping gutter	28
WB47		Walls or Barriers	Retaining Wall	3	vegetation overgrown mse wall	28
WB48		Walls or Barriers	Retaining Wall	3	mse wall coping gutter damaged	28
WB49		Walls or Barriers	Barrier Wall	3	Barrier wall hit	31
WB50		Walls or Barriers	Barrier Wall	3	Barrier wall hit	31
WB51		Walls or Barriers	Retaining Wall	3	overgrown vegetation	30

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB52		Walls or Barriers	Retaining Wall	3	overgrown vegetation	30
WB53		Walls or Barriers	Retaining Wall	3	overgrown vegetation	40
WB54		Walls or Barriers	Barrier Wall	3	barrier wall hit	40
WB55		Walls or Barriers	Guardrail	3	miscellaneous asphalt damaged guardrail post	39
WB56		Walls or Barriers	Retaining Wall	3	MSE wall weep hole blocked	38
WB57		Walls or Barriers	Barrier Wall	3	barrier wall hit	32

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
WB58		Walls or Barriers	Barrier Wall	3	barrier wall damaged	22
WB59		Walls or Barriers	Retaining Wall	3	vegetation overgrown mse wall	18



Appendix 7: SR 451



Legend

- Baselines
- Bridges
- Mile Markers
- Issues Noted During Annual Inspection**
 - Drainage
 - Other Issue
 - Pavement
 - Roadside
 - Walls or Barriers



































ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
0		Roadside	Erosion	1	washout light post foundation	5
1		Roadside	Erosion	3		5
2		Roadside	Erosion	2	exposed base	5
3		Roadside	Erosion	1	exposed approach slab	5
4		Roadside	Erosion	2	clogged ditch	4
5		Roadside	Erosion	2	erosion	4

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
6		Roadside	Erosion	2	erosion	4
7		Roadside	Other	2	flexible delineators damaged / missing	2
8		Roadside	Erosion	2	erosion undermining the miscellaneous asphalt	1
9		Roadside	Erosion	3	erosion undermining the miscellaneous asphalt	5
10		Roadside	Erosion	2	erosion undermining the miscellaneous asphalt	5
11		Roadside	Erosion	3	erosion undermining the miscellaneous asphalt	5

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
12		Drainage	Drainage Structure	1	damaged and silted	3
13		Drainage	Drainage Structure	1	broken inlet missing grate	4
14		Drainage	Drainage Structure	2	broken inlet	5
15		Pavement	Cracking	2	cracked	3
16		Pavement	Striping or Pavement Marking	2	faded poor condition	3
17		Pavement	Cracking	2	cracked breaking	3

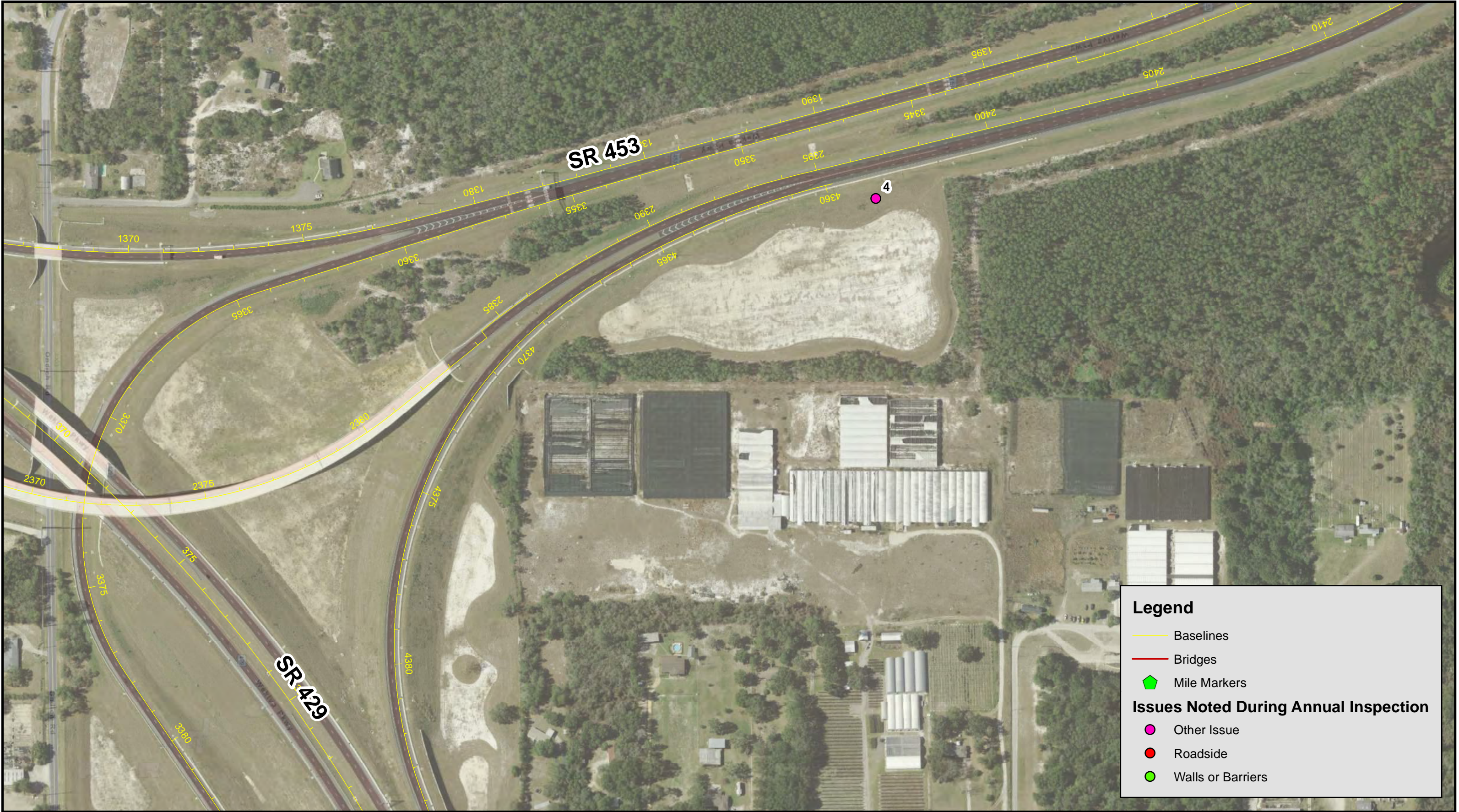
ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
18		Pavement	Striping or Pavement Marking	2	missing	3
19		Pavement	Striping or Pavement Marking	2	missing	4
20		Pavement	Pothole	2	rutting	4
21		Pavement	Cracking	2	rutting	5
22		Pavement	Cracking	2	rutting	4
23		Pavement	Striping or Pavement Marking	2	missing	4

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
24		Pavement	Striping or Pavement Marking	2	peeling	3
25		Pavement	Cracking	2	rutting	3
26		Pavement	Cracking	3	cracked	1
27		Pavement	Edge Ravel	3	asphalt damaged	1
28		Walls or Barriers	Guardrail	2	hit posts moved	5
29		Walls or Barriers	Guardrail	3	fairly damaged	2

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
30		Other Issue	Other	3	cracking sign	4
31		Other Issue	Other	3	manhole not flush	4



Appendix 8: SR 453











CFX Annual Inspection FY 2021

SR 453 Inspection Results
Sheet 2





ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
0		Roadside	Fence	1	fence damaged	3
1		Roadside	Other	2	sign broken	4
2		Walls or Barriers	Barrier Wall	3	finish coat peeling	4
3		Walls or Barriers	Barrier Wall	3	finish coat peeling	4
4		Other Issue	Other	3	construction debris	1
5		Other Issue	Other	3	overspray on light poles all along the bridge	4



Appendix 9: SR 528

Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

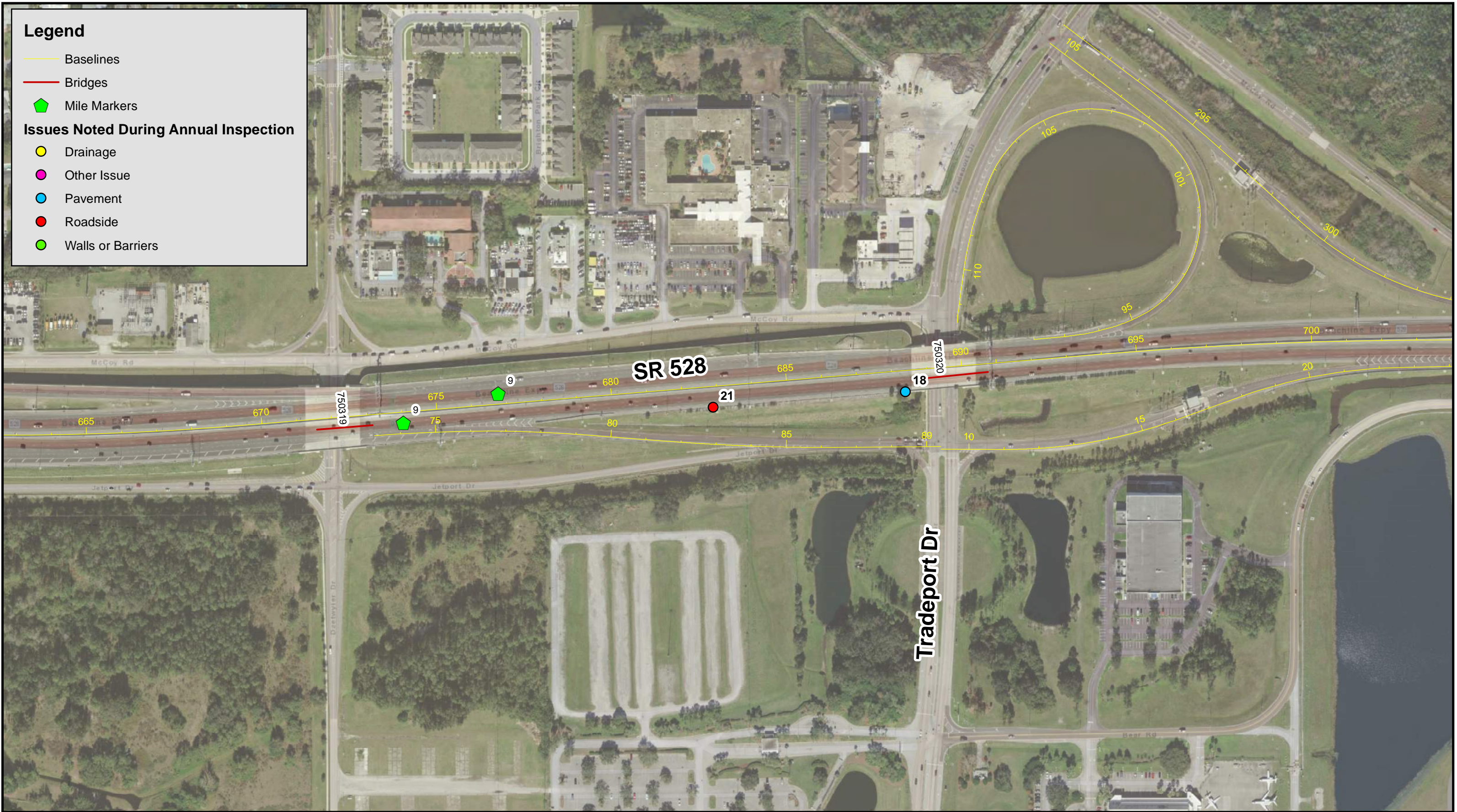


Legend

- Baselines
- Bridges
- ◆ Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

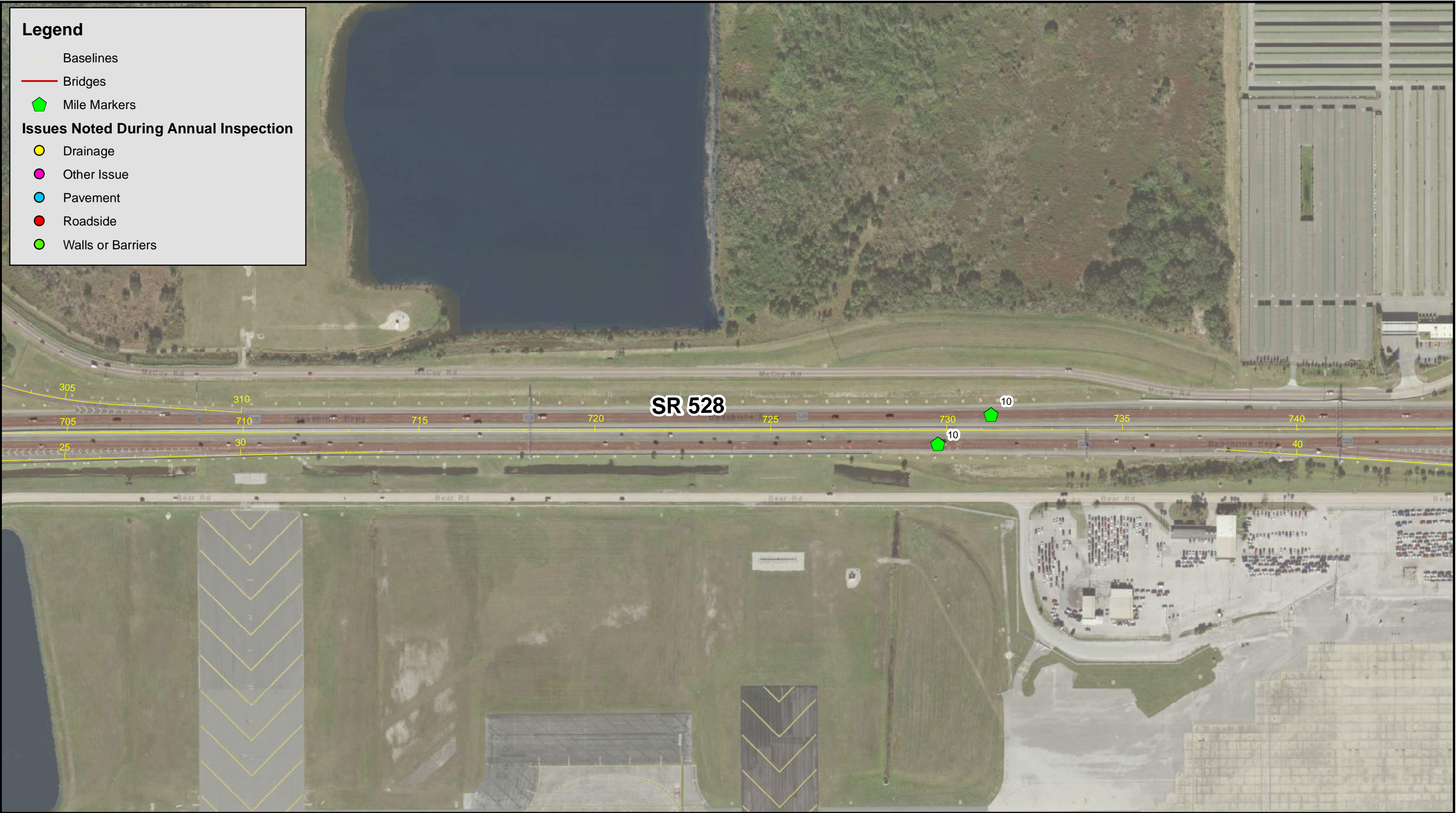


Legend

- Baselines
- Bridges
- ◆ Mile Markers

Issues Noted During Annual Inspection


- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers



Legend

— Baselines

— Bridges

 Mile Markers

Issues Noted During Annual Inspection

- Drainage

○ Other Issue

- Pavement

- Roadside

- Walls or Barriers



CFX Annual Inspection FY 2021

SR 528 Inspection Results
Sheet 4

A number line is shown with tick marks at 0, 125, and 250. The word "Feet" is written to the right of the 250 mark. A step function is graphed above the number line, starting at a height of 100 feet from 0 to 125 feet, and then dropping to a height of 50 feet from 125 to 250 feet.

Data Source: Dewberry
Image Source: ESRI World

Document Path: W:\50088189\Bond Covenants\Annual Inspections\FY 21\CFX_AI_FY21.mxd

Legend

- Baselines
- Bridges
- ◆ Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers







Legend

—

Baselines

—

Bridges

◆

Mile Markers

Issues Noted During Annual Inspection

●

Drainage

●

Other Issue

●

Pavement

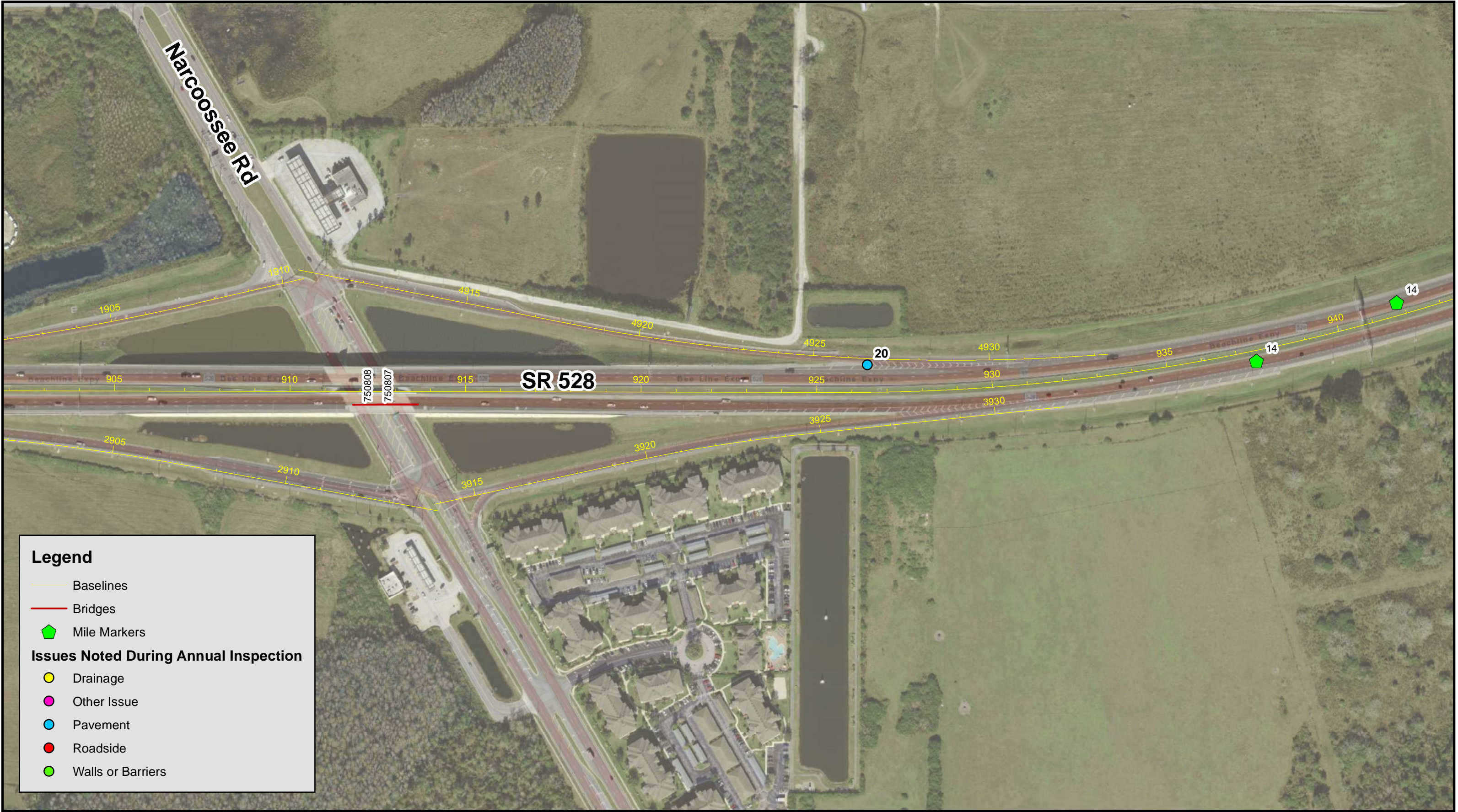
●

Roadside

●

Walls or Barriers

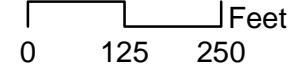




CFX Annual Inspection FY 2021

SR 528 Inspection Results

Sheet 8



Data Source: Dewberry
Image Source: ESRI World





Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

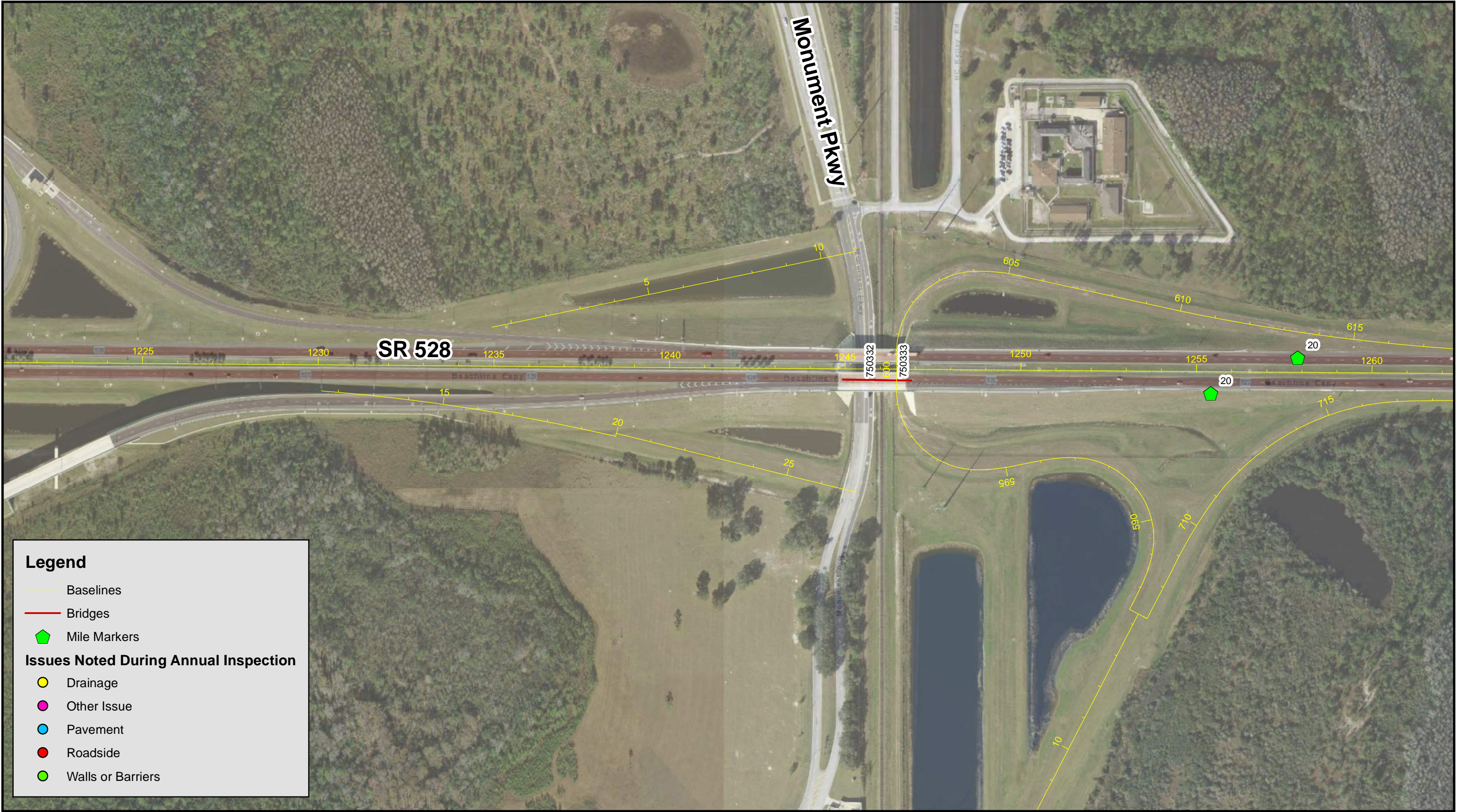




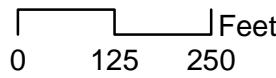


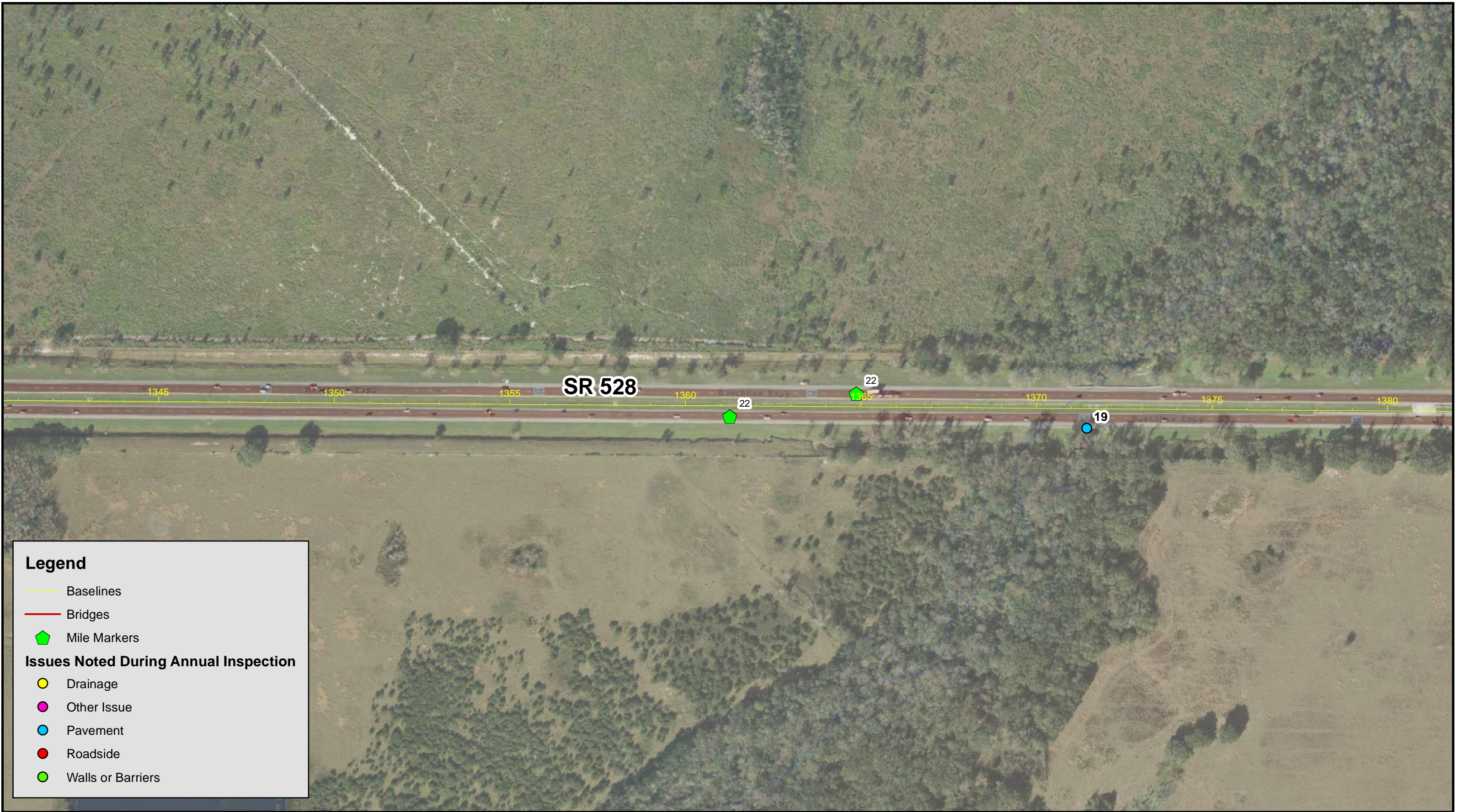














Legend

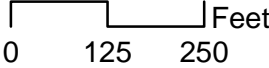
- Baselines
- Bridges
- ⬠ Mile Markers

Issues Noted During Annual Inspection

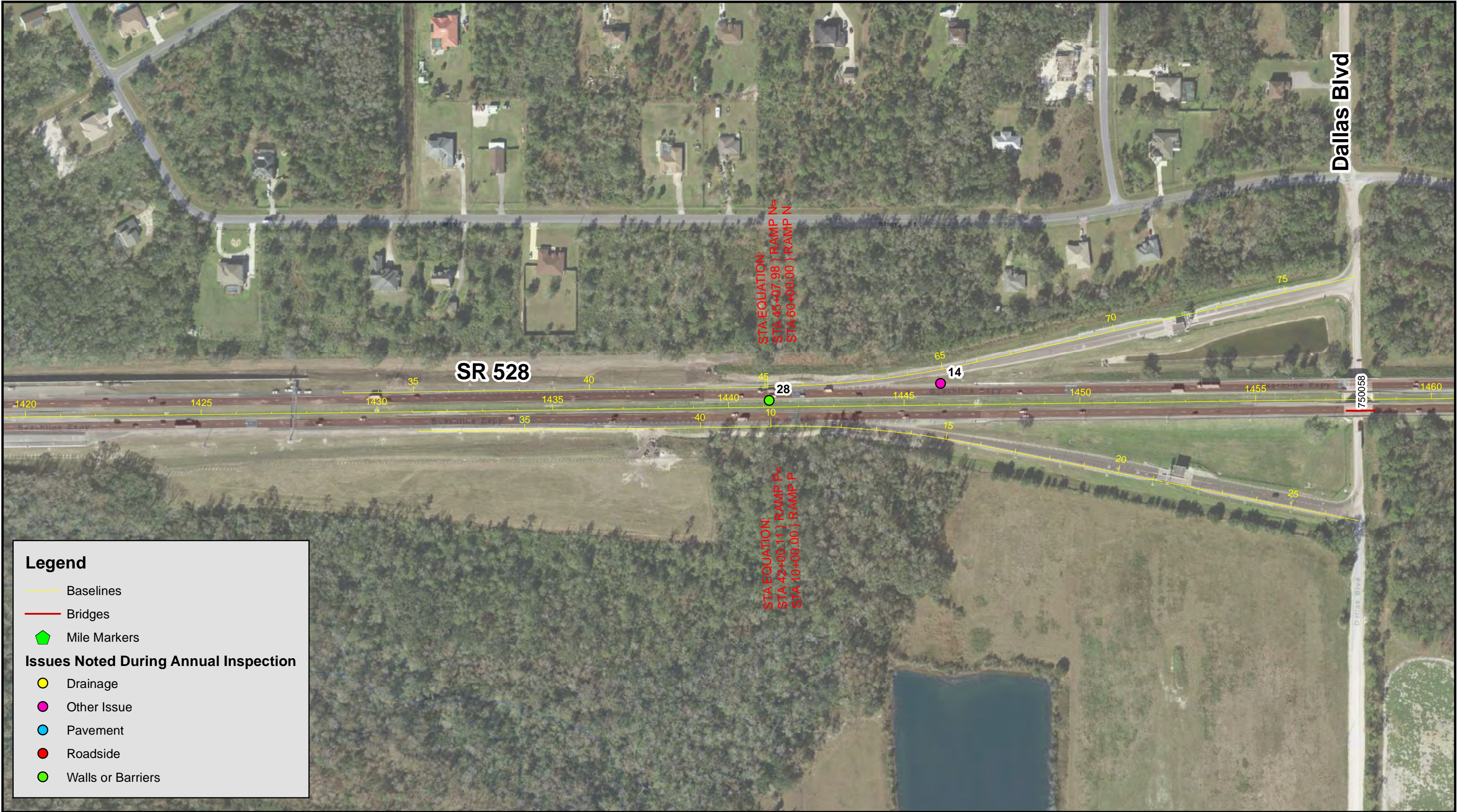
- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers



CFX Annual Inspection FY 2021
SR 528 Inspection Results
Sheet 20



Data Source: Dewberry
Image Source: ESRI World



Legend

- Baselines
- Bridges
- ◆ Mile Markers
- Issues Noted During Annual Inspection**
- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers

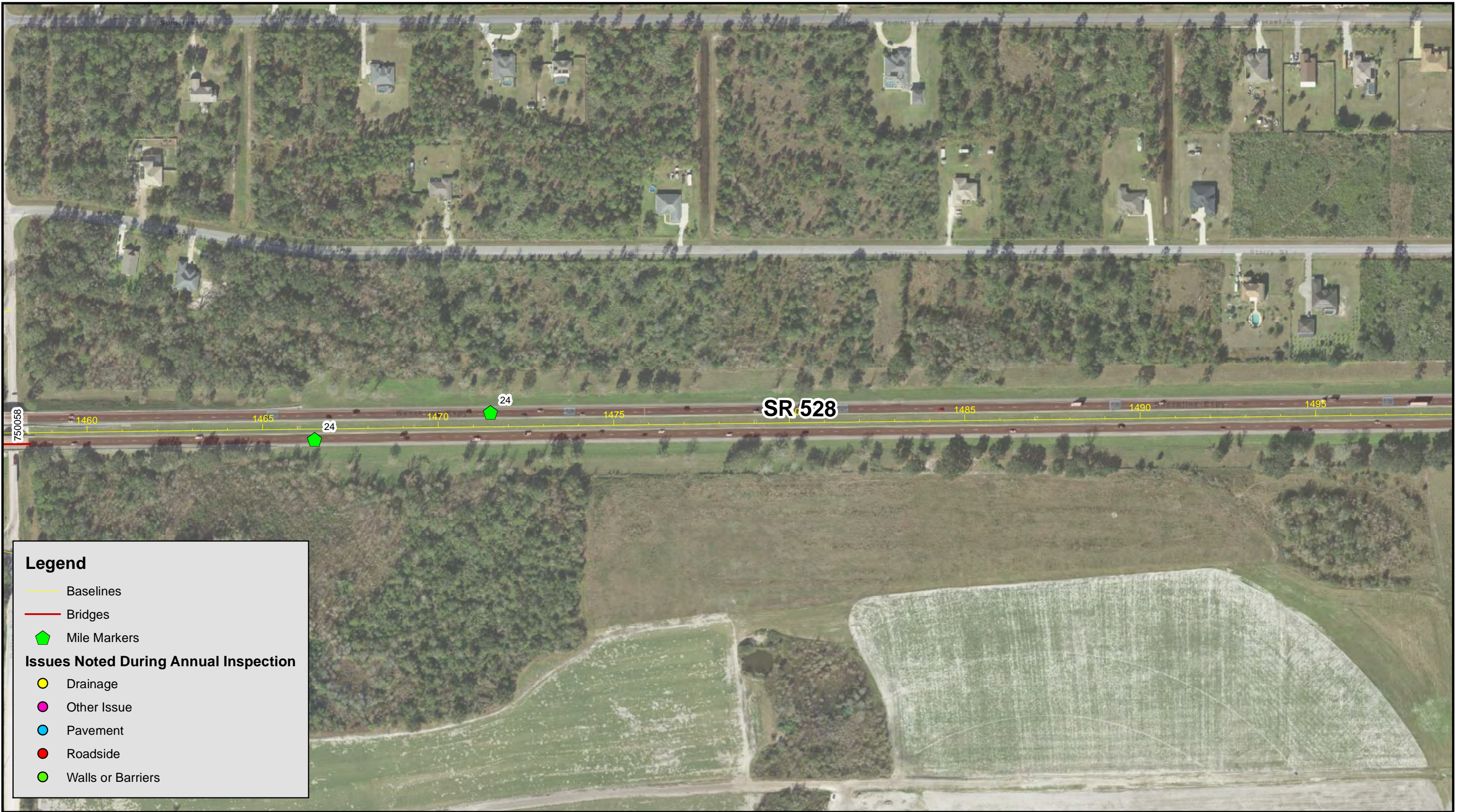
CFX Annual Inspection FY 2021

SR 528 Inspection Results
Sheet 21



0 125 250 Feet

Data Source: Dewberry
Image Source: ESRI World



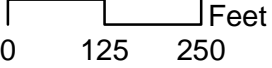


Legend

- Baselines
 - Bridges
 - ◆ Mile Markers
- Issues Noted During Annual Inspection**
- Drainage
 - Other Issue
 - Pavement
 - Roadside
 - Walls or Barriers



CFX Annual Inspection FY 2021
SR 528 Inspection Results
Sheet 23



Data Source: Dewberry
Image Source: ESRI World











Legend

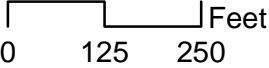
- Baselines
- Bridges
- ◆ Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers



CFX Annual Inspection FY 2021
SR 528 Inspection Results
Sheet 29



Data Source: Dewberry
Image Source: ESRI World



Legend

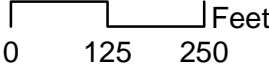
- Baselines
- Bridges
- ⬠ Mile Markers

Issues Noted During Annual Inspection

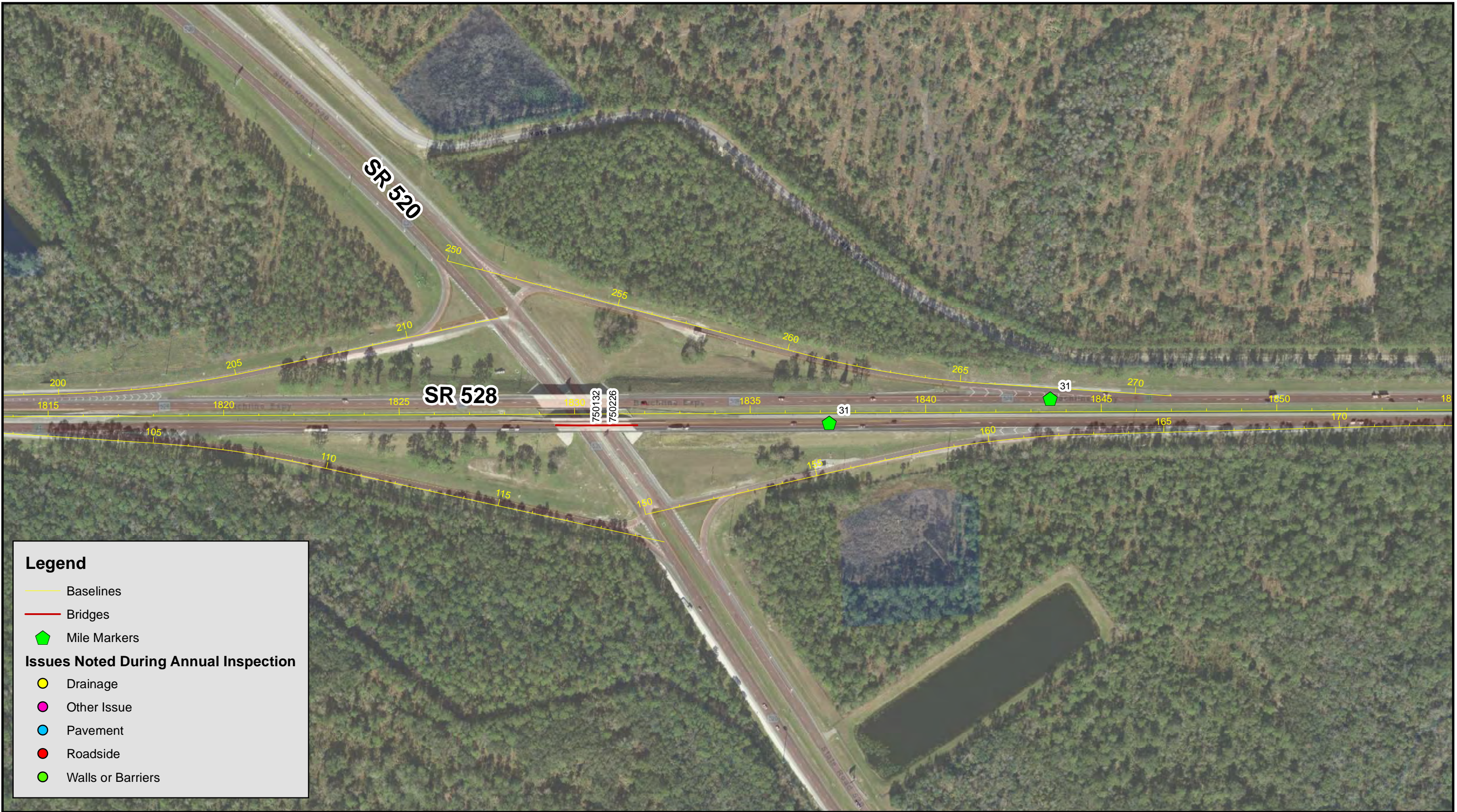
- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers



CFX Annual Inspection FY 2021
SR 528 Inspection Results
Sheet 30



Data Source: Dewberry
Image Source: ESRI World



Legend

- Baselines
- Bridges
- ◆ Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Other Issue
- Pavement
- Roadside
- Walls or Barriers







CFX Annual Inspection FY 2021




SR 528 Inspection Results
Sheet 31














0 125 250 Feet







Data Source: Dewberry
Image Source: ESRI World

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
0		Drainage	Drainage Structure	2	erosion around the mes	1
1		Drainage	Other	2	shoulder gutter severely damaged	6
2		Drainage	Pond/ Ditch/ Canal	1	wet pond thats dried out / heavy erosion around the pond / drainage structures severely damaged	11
3		Drainage	Other	3	shoulder gutter damaged	18
4		Drainage	Drainage Structure	3	control structure skimmer missing	24
5		Drainage	Other	3	shoulder gutter damaged	18

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
6		Drainage	Drainage Structure	3	u type endwall obstructed / not maintained	17
7		Drainage	Drainage Structure	2	mes severely damaged	10
8		Drainage	Drainage Structure	3	dbi damaged / grate not secured	9
9		Drainage	Drainage Structure	3	dbi damaged / grate not secured	9
10		Other Issue			sign panel damaged	-
11		Other Issue		3	sign leaning backward	11

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
12		Other Issue		3	incorrect sign	27
13		Other Issue		3	mile marker damaged	28
14		Other Issue		1	sign down	21
15		Other Issue		2	sign down	18
16		Other Issue		3	sign panel finish peeling	13
17		Other Issue			delineators damaged / missing	6

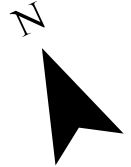
ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
18		Pavement	Other	2	miscellaneous asphalt damaged on both sides of the bridge	2
19		Pavement	Other	3	miscellaneous asphalt damaged	19
20		Pavement	Other	2	water ponding	8
21		Roadside	Erosion	3	erosion by the shoulder / broken shoulder gutter	2
22		Roadside	Erosion	3	erosion by the shoulder / undermining miscellaneous asphalt	-
23		Roadside	Erosion	3	erosion	29

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
24		Walls or Barriers	Barrier Wall	3	barrier wall damaged	1
25		Walls or Barriers	Barrier Wall	3	barrier wall damaged	24
26		Walls or Barriers	Other	2	cable rail post missing	28
27		Walls or Barriers	Other	2	cable rail post damaged at two spots	28
28		Walls or Barriers	Other	3	cable rail post damaged	21
29		Walls or Barriers	Other	3	cable rail post damaged	18



Appendix 10: SR 538









Legend

- Baselines
- Bridges
- Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Pavement
- Roadway
- Walls or Barriers



CFX Annual Inspection FY 2021

SR 538 Inspection Results
Sheet 4





Legend

- Baselines
- Bridges
- ◆ Mile Markers

Issues Noted During Annual Inspection

- Drainage
- Pavement
- Roadway
- Walls or Barriers



CFX Annual Inspection FY 2021

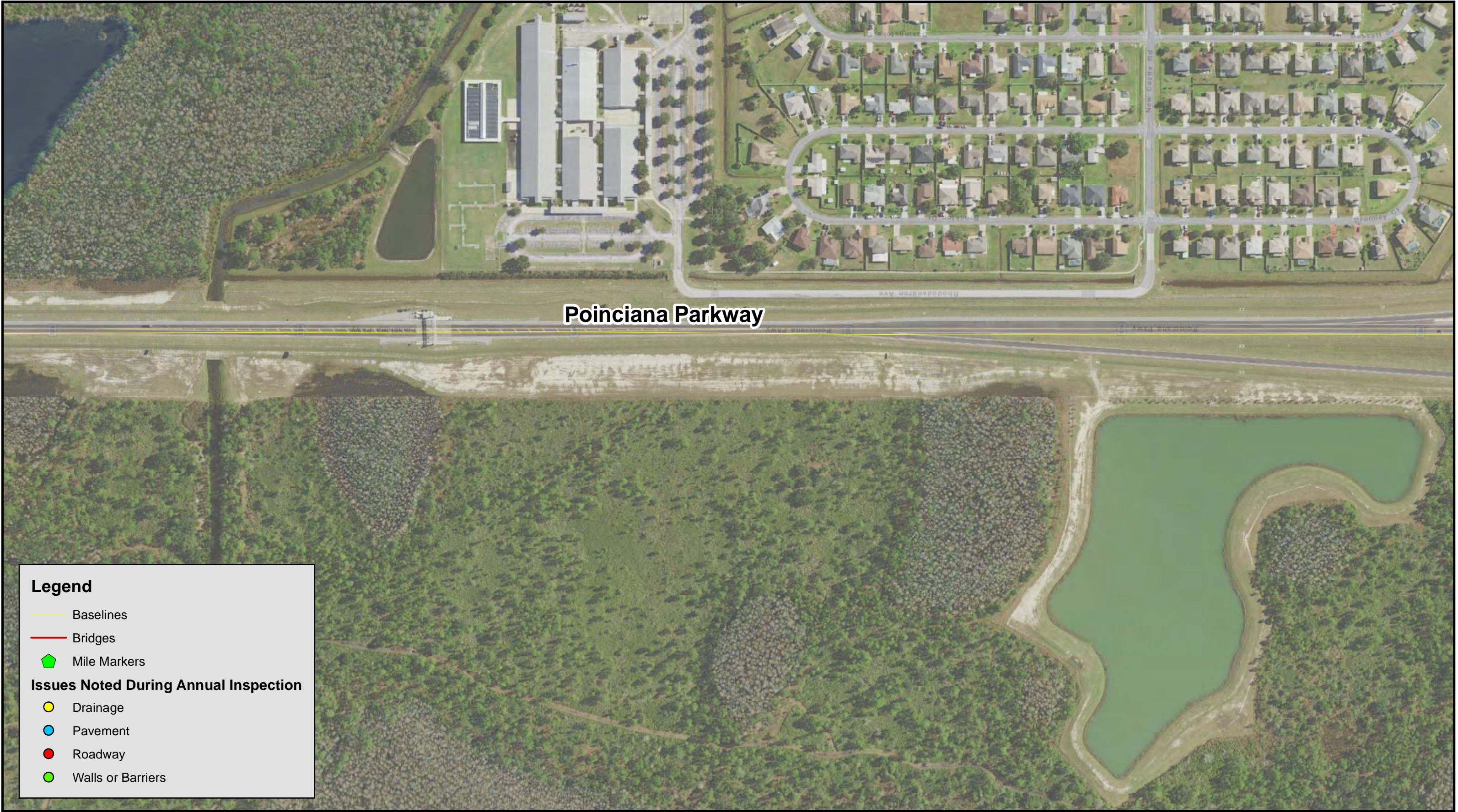
SR 538 Inspection Results
Sheet 6



















Legend







- Baselines
- Bridges
- Mile Markers







Issues Noted During Annual Inspection





- Drainage
- Pavement
- Roadway
- Walls or Barriers



ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
0		Drainage	Pond/ Ditch/ Canal	3	debris around the pond	3
1		Drainage	Pond/ Ditch/ Canal	3	concrete ditch damaged	5
2		Drainage	Drainage Structure	3	dbi damaged	5
3		Drainage	Drainage Structure	2	cap missing for orifice	5
4		Drainage	Pond/ Ditch/ Canal	2	erosion and water ponding at entrance of pond	7
5		Drainage	Other	2	berm for the pond overrun by pond water	7

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
6		Drainage	Pond/ Ditch/ Canal	3	sediment in ditch	11
7		Drainage	Drainage Structure	3	bleeder orifice in L bracket	8
8		Pavement	Striping or Pavement Marking	2	faded centerline and edge striping	3
9		Pavement	Other	3	water ponding on paved shoulder	8
10		Roadway	Erosion	3	embankment not graded / vegetation missing	3
11		Roadway	Fence	3	fence damaged - leaning / gate in row	5

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
12		Roadway	Erosion	2	erosion / water ponding	6
13		Roadway	Fence	1	fence around the pond missing / down	7
14		Roadway	Erosion	2	puddle at gate entrance caused by erosion (all ponds along 538)	9
15		Roadway	Fence	2	fence damaged	11
16		Roadway	Erosion	2	slope erosion	11
17		Roadway	Erosion	2	erosion	11

ID No.	Image	Category	Issue Type	Rating (1, 2, or 3)	Comments	Map Sht No.
18		Roadway	Erosion	2	slope erosion at several spots	8
19		Walls or Barriers	Guardrail	2	guardrail smashed	5
20		Walls or Barriers	Guardrail	1	guard rail smashed	8
21		Walls or Barriers	Barrier Wall	3	barrier wall damaged	4

