

# Appendix A6

Nighttime Retro-Reflectivity Data

### Retroreflectivity Study - Northbound

Segment	Limits (Study Intersection #)	Lighting	Markings	Delineation	Signs	Noted Deficiency
1	(1) Old Brodhead to (2) Wagner	1	3	3	3	No lighting between intersections
2	(2) Wagner to (3) Short/Milne	1	3	3	3	No lighting between intersections
3	(3) Short/Milne to (4) Center Commons	1	3	3	3	No lighting between intersections
4	(4) Center Commons to (5) Mall/Golfview	1	3	3	3	No lighting between intersections
5	(5) Mall/Golfview to (6) Frankfort/Old Brodhead	1	3	3	3	No lighting between intersections
6	(7) N Branch to (8) Baker Ext	2	2	0	3	Lighting is dim Edge Line and SLOW markings are faded
7	(8) Baker Ext to (9) Community College	2	3	0	3	Lighting is dim & intermittent
8	(9) Community College to (10) Sherwood	2	2	0	3	Lighting is out Gore area near CCBC is faded
9	(10) Sherwood to (11) Center Grange	2	2	0	3	Lighting is dim & intermittent Edge Line is faded
10	(11) Center Grange to (12) Main St	3	3	0	3	
11	(12) Main St to (13) Shaffer	2	3	0	3	Lighting is dim & intermittent
12	(13) Shaffer to (14) Pleasant	2	3	0	3	Lighting is dim
13	(14) Pleasant to (-- ) Ridgeview	2	2	0	3	Lighting is dim & intermittent Edge Line and Turn Lane Lines are faded
14	(-- ) Ridgeview to (-- ) Center Lanes Bowling	2	2	0	3	Lighting is dim Double Yellow and Edge Line are faded

Legend
0 - N/A
1 - Missing
2 - Needs Improvement
3 - Adequate

**Retroreflectivity Study - Northbound**

Segment	Limits (Study Intersection #)	Lighting	Markings	Delineation	Signs	Noted Deficiency
15	(-- Center Lanes Bowling to -- Briarcliff	2	2	2	3	Lighting is dim Edge Line is faded Guiderail does not have delineation
16	(-- Briarcliff to -- Smith	2	3	0	3	Lighting is dim & intermittent
17	(-- Smith to (15) Chapel	2	3	0	3	Lighting is intermittent
18	(15) Chapel to (16) Mill/Kennedy	3	2	0	3	Edge Line is faded
19	(17) Sheffield to (18) Kane	3	2	0	3	Crosswalks and Stop Bars at Sheffield are faded Double Yellow and Edge Line are faded
20	(19) 20th to -- Sawyer	2	3	2	2	Lighting is dim & intermittent Guiderail does not have delineation Chevron signs are dull
21	(-- Sawyer to -- Crestmont	3	3	0	3	
22	(-- Crestmont to (20) Laird	2	2	0	3	Lighting is intermittent Double Yellow is faded
23	(21) Longvue to -- Fatima (S Church Dwy)	3	3	0	3	
24	(-- Fatima (S Church Dwy) to -- Miller	2	3	0	3	Lighting is intermittent
25	(-- Miller to (22) Gringo/Heights/Laurel	3	3	0	3	
26	(22) Gringo/Heights/Laurel to -- Yale	2	2	0	3	Lighting is dim & intermittent Edge Line and Double Yellow are faded
27	(-- Yale to -- Bocktown	2	2	0	3	Lighting is dim & intermittent Edge Line, Double Yellow, and SLOW are faded
28	(-- Bocktown to -- County Line	2	2	0	3	Lighting is dim & intermittent Edge Line and Double Yellow are faded

Legend
0 - N/A
1 - Missing
2 - Needs Improvement
3 - Adequate

### Retroreflectivity Study - Southbound

Segment	Limits (Study Intersection #)	Lighting	Markings	Delineation	Signs	Noted Deficiency
1	(1) Old Brodhead to (2) Wagner	1	3	3	3	No lighting between intersections
2	(2) Wagner to (3) Short/Milne	1	3	3	3	No lighting between intersections
3	(3) Short/Milne to (4) Center Commons	1	3	3	3	No lighting between intersections
4	(4) Center Commons to (5) Mall/Golfview	1	3	3	3	No lighting between intersections
5	(5) Mall/Golfview to (6) Frankfort/Old Brodhead	1	3	3	3	No lighting between intersections
6	(7) N Branch to (8) Baker Ext	2	3	0	2	Lighting is dim Speed Limit Sign is dull
7	(8) Baker Ext to (9) Community College	2	3	0	3	Lighting is out/flickering, dim & intermittent
8	(9) Community College to (10) Sherwood	2	3	3	3	Lighting is out
9	(10) Sherwood to (11) Center Grange	2	3	0	3	Lighting is dim & intermittent
10	(11) Center Grange to (12) Main St	3	3	0	3	
11	(12) Main St to (13) Shaffer	2	3	0	3	Lighting is dim & intermittent
12	(13) Shaffer to (14) Pleasant	2	3	0	3	Lighting is dim
13	(14) Pleasant to (-- ) Ridgeview	2	2	0	2	Lighting is dim & intermittent Speed Limit Sign is dull Pavement Markings are faded
14	(-- ) Ridgeview to (-- ) Center Lanes Bowling	2	2	0	3	Lighting is dim Pavement Markings are faded

Legend
0 - N/A
1 - Missing
2 - Needs Improvement
3 - Adequate

### Retroreflectivity Study - Southbound

Segment	Limits (Study Intersection #)	Lighting	Markings	Delineation	Signs	Noted Deficiency
15	(-- Center Lanes Bowling to (-- Briarcliff	2	3	0	3	Lighting is dim
16	(-- Briarcliff to (-- Smith	2	3	0	3	Lighting is dim & intermittent
17	(-- Smith to (15) Chapel	2	3	0	3	Lighting is intermittent
18	(15) Chapel to (16) Mill/Kennedy	3	3	0	3	
19	(17) Sheffield to (18) Kane	3	2	0	3	Crosswalks and Stop Bars at Sheffield are faded Edge Line is faded
20	(19) 20th to (-- Sawyer	2	3	0	3	Lighting is dim & intermittent
21	(-- Sawyer to (-- Crestmont	3	2	0	3	Edge Line is faded
22	(-- Crestmont to (20) Laird	2	2	0	3	Lighting is intermittent Edge Line and Double Yellow are faded
23	(21) Longvue to (-- Fatima (S Church Dwy)	3	3	0	3	
24	(-- Fatima (S Church Dwy) to (-- Miller	2	3	0	3	Lighting is intermittent Cemetery fencing is not reflective
25	(-- Miller to (22) Gringo/Heights/Laurel	3	3	0	3	
26	(22) Gringo/Heights/Laurel to (-- Yale	2	2	0	2	Lighting is dim & intermittent Edge Line and Double Yellow are faded Speed Limit Sign is dull
27	(-- Yale to (-- Bocktown	2	2	0	3	Lighting is dim & intermittent Edge Line and Double Yellow are faded
28	(-- Bocktown to (-- County Line	2	2	0	3	Lighting is dim & intermittent Edge Line and Double Yellow are faded

Legend
0 - N/A
1 - Missing
2 - Needs Improvement
3 - Adequate