

PASSENGER CARS							
ID	Location	Turn Direction	Design Element	Design Standard	Existing	Proposed	Limiting Factor
3	150 Main St	Left Turn	Intersection Sight Distance (ft)	390	260	260	
			Equivalent Speed (mph)	35	23	23	
		Right	Intersection Sight Distance (ft)	390	234	234	Horizontal Curve
			Equivalent Speed (mph)	35	21	21	
4	95 Riverside Ave	Right	Intersection Sight Distance (ft)	390	256	275	Horizontal Curve
			Equivalent Speed (mph)	35	23	25	
5	106 Riverside Ave	Right	Intersection Sight Distance (ft)	390	205	209	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	< 20	
6	119 Riverside Ave	Left	Intersection Sight Distance (ft)	390	298	298	ROW
			Equivalent Speed (mph)	35	27	27	
		Right	Intersection Sight Distance (ft)	390	277	293	Structure
			Equivalent Speed (mph)	35	25	26	
7	116 Riverside Ave (1)	Right	Intersection Sight Distance (ft)	390	320	320	Horizontal Curve
			Equivalent Speed (mph)	35	29	29	
8	132 Riverside Ave	Left	Intersection Sight Distance (ft)	390	120	230	ROW
			Equivalent Speed (mph)	35	< 20	20	
9	145 Riverside Ave	Left	Intersection Sight Distance (ft)	390	363	363	Horizontal Curve
			Equivalent Speed (mph)	35	33	33	
		Right	Intersection Sight Distance (ft)	390	366	366	Horizontal Curve
			Equivalent Speed (mph)	35	33	33	
10	170 Riverside Ave (1)	Left	Intersection Sight Distance (ft)	390	376	376	Horizontal Curve
			Equivalent Speed (mph)	35	34	34	
11	170 Riverside Ave (2)	Left	Intersection Sight Distance (ft)	390	335	335	Horizontal Curve
			Equivalent Speed (mph)	35	30	30	
12	170 Riverside Ave (3)	Left	Intersection Sight Distance (ft)	390	300	317	ROW
			Equivalent Speed (mph)	35	27	28	
13	165 Riverside Ave (1)	Right	Intersection Sight Distance (ft)	390	318	318	Horizontal Curve
			Equivalent Speed (mph)	35	28	28	

PASSENGER CARS							
ID	Location	Turn Direction	Design Element	Design Standard	Existing	Proposed	Limiting Factor
14	165 Riverside Ave (2)	Right	Intersection Sight Distance (ft)	390	250	250	Horizontal Curve
			Equivalent Speed (mph)	35	22	22	
15	180 Riverside Ave	Right	Intersection Sight Distance (ft)	390	235	235	Horizontal Curve
			Equivalent Speed (mph)	35	21	21	
16	191 Riverside Ave	Right	Intersection Sight Distance (ft)	390	93	205	ROW
			Equivalent Speed (mph)	35	< 20	< 20	
17	199 Riverside Ave	Right	Intersection Sight Distance (ft)	390	217	301	ROW
			Equivalent Speed (mph)	35	< 20	27	
18	200 Riverside Ave	Right	Intersection Sight Distance (ft)	390	246	297	ROW
			Equivalent Speed (mph)	35	22	27	
19	220 Riverside Ave (1)	Left	Intersection Sight Distance (ft)	390	355	370	Horizontal Curve
			Equivalent Speed (mph)	35	32	33	
		Right	Intersection Sight Distance (ft)	390	296	337	Horizontal Curve
			Equivalent Speed (mph)	35	26	30	
20	220 Riverside Ave (2)	Left	Intersection Sight Distance (ft)	390	350	340	Horizontal Curve
			Equivalent Speed (mph)	35	31	30	
21	209 Riverside Ave	Right	Intersection Sight Distance (ft)	390	312	312	Horizontal Curve
			Equivalent Speed (mph)	35	28	28	
22	234 Riverside Ave	Left	Intersection Sight Distance (ft)	390	277	281	Horizontal Curve
			Equivalent Speed (mph)	35	25	25	
23	233 Riverside Ave (1)	Right	Intersection Sight Distance (ft)	390	241	250	Horizontal Curve
			Equivalent Speed (mph)	35	21	22	
24	233 Riverside Ave (2)	Right	Intersection Sight Distance (ft)	390	180	189	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	< 20	
25	258 Riverside Ave	Right	Intersection Sight Distance (ft)	390	292	294	ROW
			Equivalent Speed (mph)	35	26	26	
26	264 Riverside Ave	Right	Intersection Sight Distance (ft)	390	304	304	ROW
			Equivalent Speed (mph)	35	27	27	
27	269 Riverside Ave	Left	Intersection Sight Distance (ft)	390	188	195	ROW
			Equivalent Speed (mph)	35	< 20	< 20	
		Right	Intersection Sight Distance (ft)	390	211	302	ROW
			Equivalent Speed (mph)	35	< 20	27	
28	270 Riverside Ave	Right	Intersection Sight Distance (ft)	390	325	325	ROW
			Equivalent Speed (mph)	35	29	29	

PASSENGER CARS							
ID	Location	Turn Direction	Design Element	Design Standard	Existing	Proposed	Limiting Factor
29	278 Riverside Ave	Left	Intersection Sight Distance (ft)	390	358	358	Horizontal Curve
			Equivalent Speed (mph)	358	32	32	
		Right	Intersection Sight Distance (ft)	390	379	381	Horizontal Curve
			Equivalent Speed (mph)	379	34	34	
30	292 Riverside Ave	Left	Intersection Sight Distance (ft)	390	362	378	Horizontal Curve
			Equivalent Speed (mph)	35	32	34	
31	273 Riverside Ave	Right	Intersection Sight Distance (ft)	390	326	326	ROW
			Equivalent Speed (mph)	35	29	29	
32	300 Riverside Ave (1)	Left	Intersection Sight Distance (ft)	390	335	355	Horizontal Curve
			Equivalent Speed (mph)	35	30	32	
33	300 Riverside Ave (2)	Left	Intersection Sight Distance (ft)	390	303	303	Horizontal Curve
			Equivalent Speed (mph)	35	27	27	
34	331 Riverside Ave	Left	Intersection Sight Distance (ft)	390	220	256	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	23	
		Right	Intersection Sight Distance (ft)	390	335	343	Horizontal Curve
			Equivalent Speed (mph)	35	30	31	
35	337 Riverside Ave	Left	Intersection Sight Distance (ft)	390	211	211	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	< 20	
36	350 Riverside Ave (1)	Left	Intersection Sight Distance (ft)	390	239	255	ROW
			Equivalent Speed (mph)	35	21	23	
		Right	Intersection Sight Distance (ft)	390	335	335	Horizontal Curve
			Equivalent Speed (mph)	35	30	30	
37	350 Riverside Ave (2)	Left	Intersection Sight Distance (ft)	390	187	240	ROW
			Equivalent Speed (mph)	35	< 20	21	
		Right	Intersection Sight Distance (ft)	390	335	335	Horizontal Curve
			Equivalent Speed (mph)	35	30	30	
38	347 Riverside Ave (1)	Left	Intersection Sight Distance (ft)	390	263	263	Horizontal Curve
			Equivalent Speed (mph)	35	23	23	
39	347 Riverside Ave (2)	Left	Intersection Sight Distance (ft)	390	311	311	Horizontal Curve
			Equivalent Speed (mph)	35	28	28	
		Right	Intersection Sight Distance (ft)	390	373	373	Horizontal Curve
			Equivalent Speed (mph)	35	33	33	
40	347 Riverside Ave (3)	Left	Intersection Sight Distance (ft)	390	266	332	ROW
			Equivalent Speed (mph)	35	24	30	
		Right	Intersection Sight Distance (ft)	390	306	306	Horizontal Curve
			Equivalent Speed (mph)	35	27	27	

PASSENGER CARS							
ID	Location	Turn Direction	Design Element	Design Standard	Existing	Proposed	Limiting Factor
41	360 Riverside Ave	Left	Intersection Sight Distance (ft)	390	349	380	Horizontal Curve
			Equivalent Speed (mph)	35	31	34	
		Right	Intersection Sight Distance (ft)	390	152	156	ROW
			Equivalent Speed (mph)	35	< 20	< 20	
42	370 Riverside Ave	Left	Intersection Sight Distance (ft)	390	272	275	Horizontal Curve
			Equivalent Speed (mph)	35	24	25	
		Right	Intersection Sight Distance (ft)	390	207	207	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	< 20	
43	373 Riverside Ave (1)*	Left	Intersection Sight Distance (ft)	390	258	258	Horizontal Curve
			Equivalent Speed (mph)	35	23	23	
		Right	Intersection Sight Distance (ft)	390	318	318	Horizontal Curve
			Equivalent Speed (mph)	35	28	28	
44	373 Riverside Ave (2)	Left	Intersection Sight Distance (ft)	390	290	290	Horizontal Curve
			Equivalent Speed (mph)	35	26	26	
		Right	Intersection Sight Distance (ft)	390	79	295	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	26	
45	380 Riverside Ave (1)	Left	Intersection Sight Distance (ft)	390	246	246	Horizontal Curve
			Equivalent Speed (mph)	35	22	22	
		Right	Intersection Sight Distance (ft)	390	275	275	Horizontal Curve
			Equivalent Speed (mph)	35	25	25	
46	380 Riverside Ave (2)	Left	Intersection Sight Distance (ft)	390	170	194	ROW
			Equivalent Speed (mph)	35	< 20	< 20	
		Right	Intersection Sight Distance (ft)	390	315	315	Horizontal Curve
			Equivalent Speed (mph)	35	28	28	
47	381 Riverside Ave	Left	Intersection Sight Distance (ft)	390	293	304	Horizontal Curve
			Equivalent Speed (mph)	35	26	27	
		Right	Intersection Sight Distance (ft)	390	223	267	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	24	
48	394 Riverside Ave*	Left	Intersection Sight Distance (ft)	390	171	197	ROW
			Equivalent Speed (mph)	35	< 20	< 20	
		Right	Intersection Sight Distance (ft)	390	262	376	ROW
			Equivalent Speed (mph)	35	23	34	
49	398 Riverside Ave (2)*	Left	Intersection Sight Distance (ft)	390	0	176	ROW
			Equivalent Speed (mph)	35	< 20	< 20	
		Right	Intersection Sight Distance (ft)	390	207	207	ROW
			Equivalent Speed (mph)	35	< 20	< 20	

PASSENGER CARS							
ID	Location	Turn Direction	Design Element	Design Standard	Existing	Proposed	Limiting Factor
50	398 Riverside Ave (3)*	Left	Intersection Sight Distance (ft)	390	0	337	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	30	
		Right	Intersection Sight Distance (ft)	390	192	192	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	< 20	
51	450 Riverside Ave (1)	Left	Intersection Sight Distance (ft)	390	337	340	Horizontal Curve
			Equivalent Speed (mph)	35	30	30	
		Right	Intersection Sight Distance (ft)	390	220	244	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	22	
52	450 Riverside Ave (2)	Left	Intersection Sight Distance (ft)	390	211	211	
			Equivalent Speed (mph)	35	< 20	< 20	
		Right	Intersection Sight Distance (ft)	390	224	265	Horizontal Curve
			Equivalent Speed (mph)	35	< 20	24	

*Ex. ISD Values impacted by PAM AM Souther Property Limits