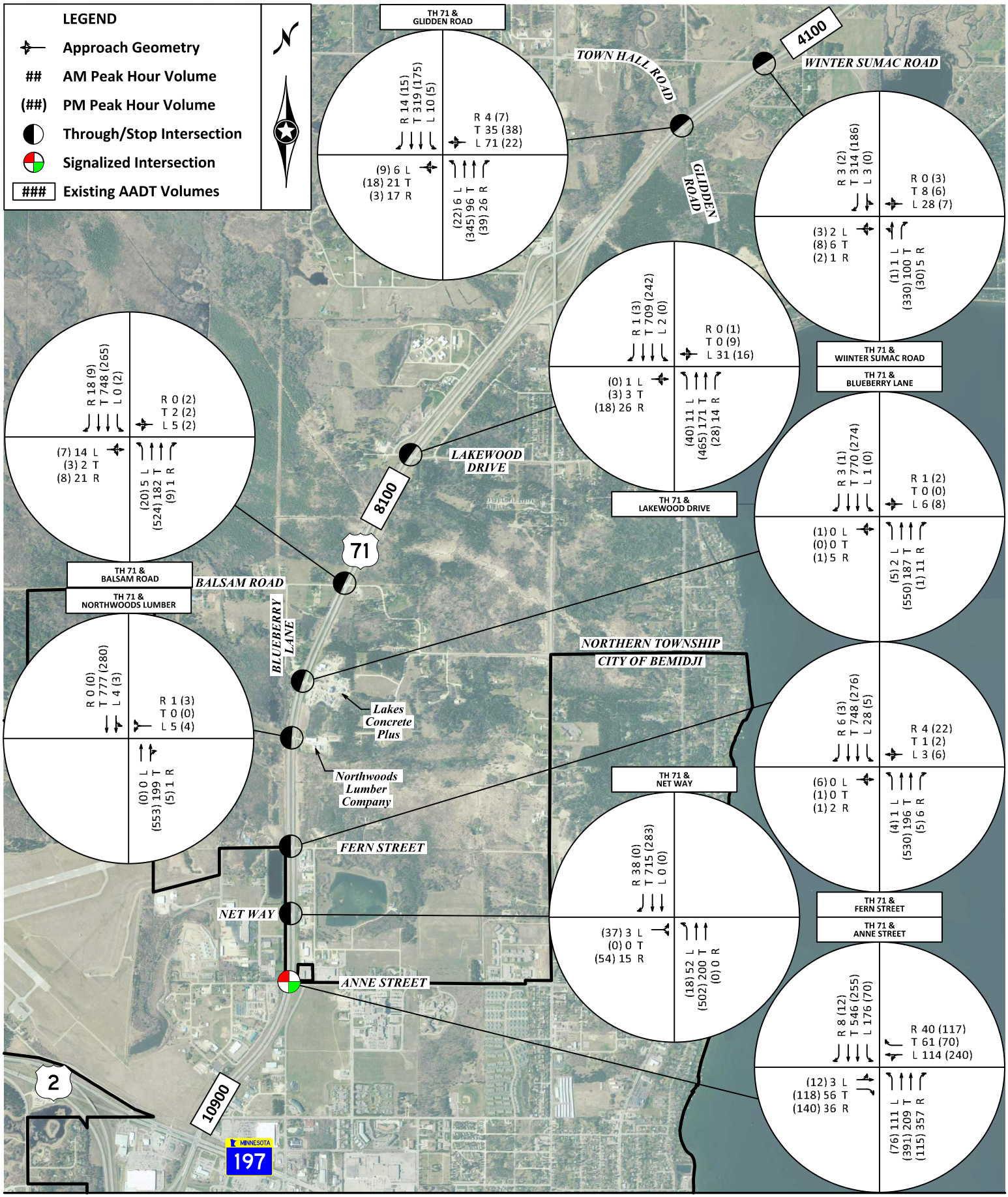
TH 71 ICE Report

Figure 1
Project Location

ALLIANT



TH 71 ICE Report

Figure 2
Existing Conditions

ALLIANT

Recommended Street Spacing for Regional Corridors

Category	Area or Facility Type	Typical Functional Class	Public Street Spacing		Signal Spacing
			Primary Full-Movement Intersection	Secondary Intersection	
3A	Rural	Principal & Minor Arterials	1 mile	1/2 mile	Isolated[1]
3B	Urban/ Urbanizing		1/2 mile	1/4 mile	1/2 mile

[1]Traffic signals in rural areas are generally isolated. In rare cases they may be closely spaced (one-half mile or less) with interconnect and coordinated timing.

Spacing between Adjacent Driveways

Posted Speed Limit	Driveway Spacing	
	Types 1 & 2[2,3] (Rural)	Type 3[4] (Rural & Urban /Urbanizing)
55 mph	100 feet	495 feet
60 mph		570 feet
65 mph	--	645 feet

[2]Type 1 & 2 driveways are low-volume (< 100 trips per day)

[3]No data available for Type 1 & 2 driveways at 65 mph

[4]Type 3 driveways are high-volume (> 100 trips per day)

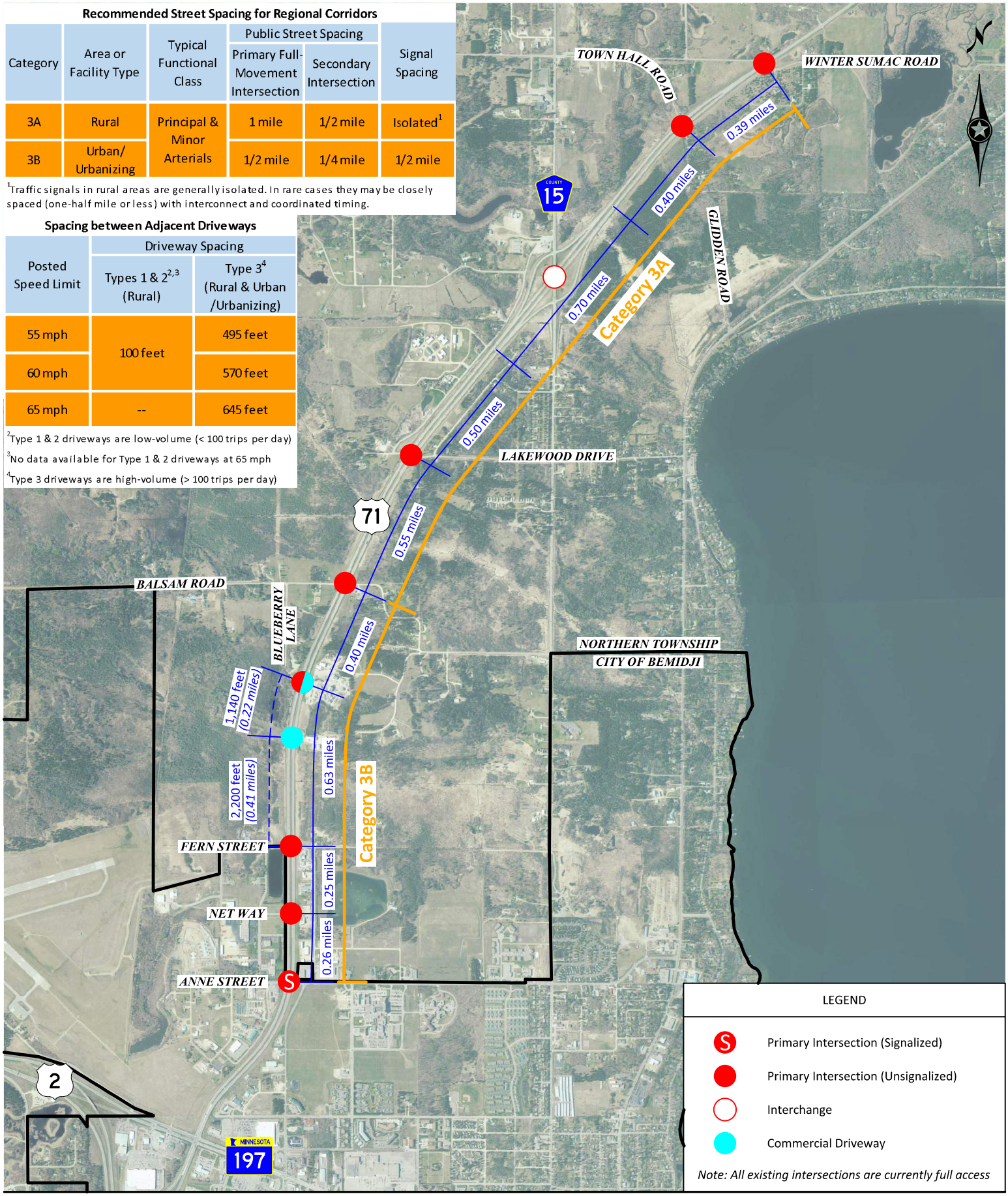


Figure 3
Existing Access Spacing & Classification

ALLIANT

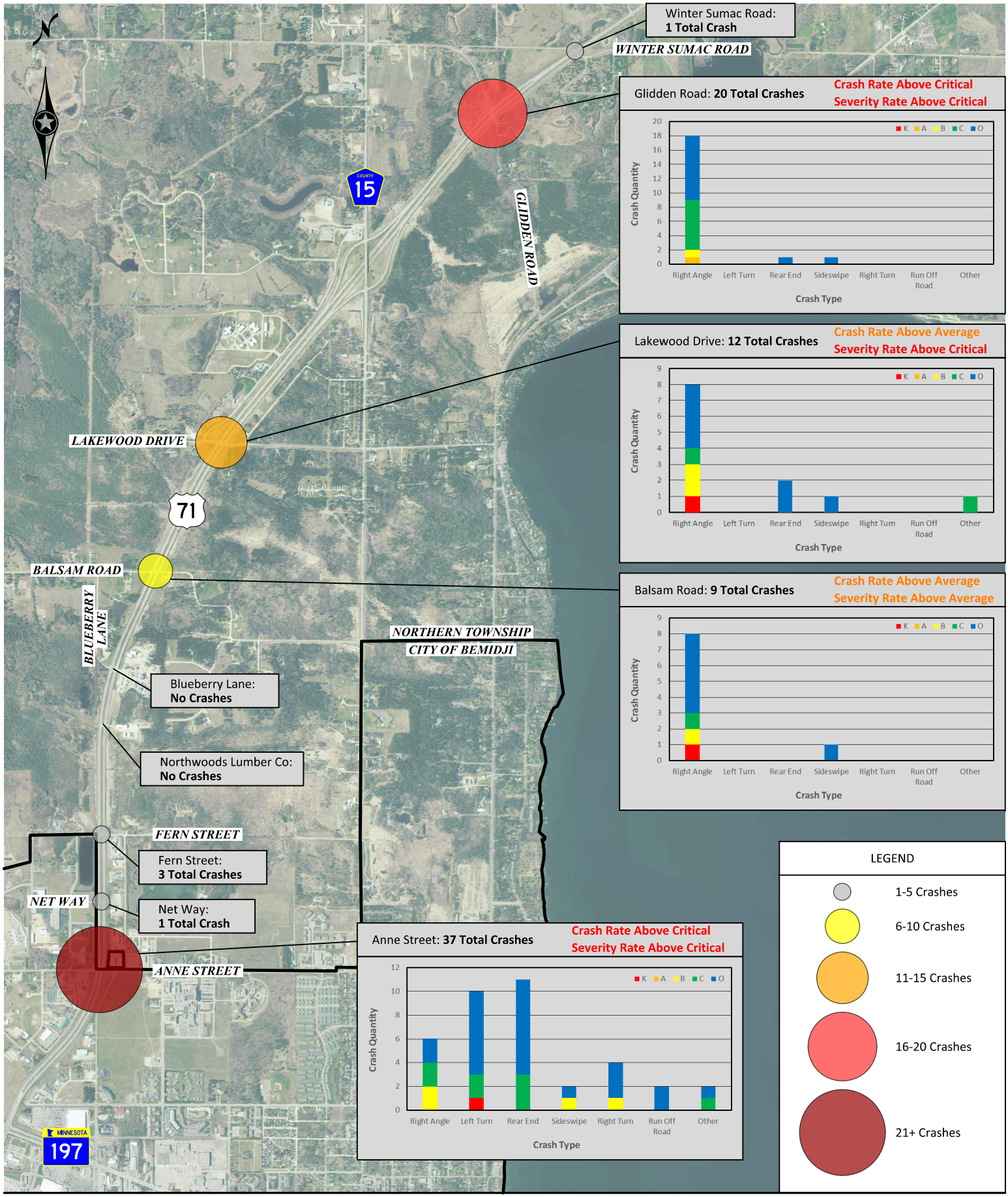


Figure 4
Crashes by Type & Severity (2009-2018)

ALLIANT