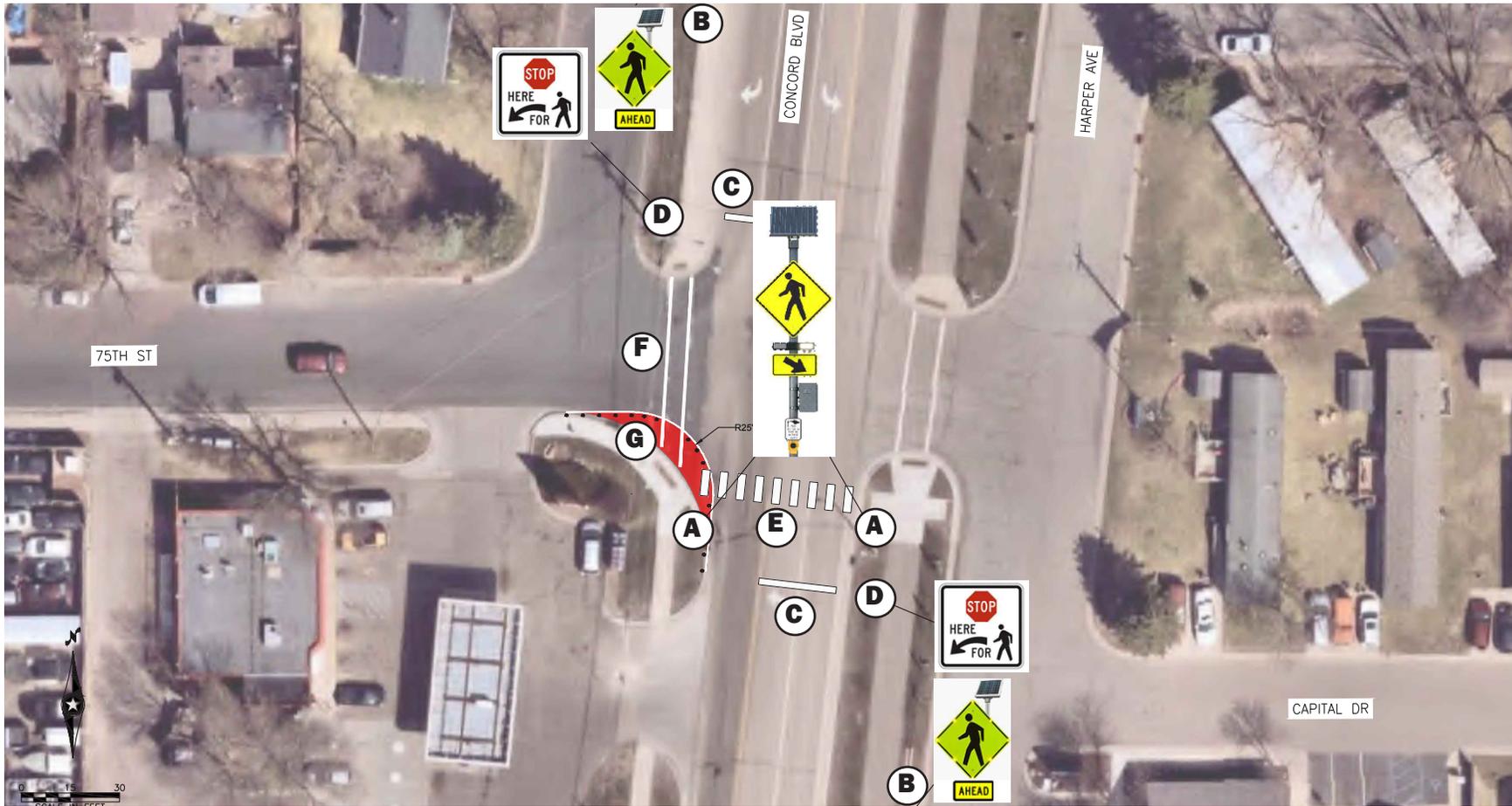


Concord Boulevard and 75th Street

- A. Rectangular Rapid Flashing Beacon (RRFB)
- B. Flashing Advanced Pedestrian Warning Sign
- C. Advanced Stop Bar
- D. Advanced Stop Sign
- E. Marked Crosswalk
- F. Marked Crosswalk (refreshed paint)
- G. Painted Radius (tightened corner for turning)



Area Where Applicable.

- Trail crossings or locations with a high number of pedestrians and bicyclists crossing.
- RRFBs are context specific and their effectiveness varies depending upon the type of roadway, number of lanes, traffic volumes, and speeds.

Resources.

Minnesota Best Practices for Pedestrian and Bicycle Safety (2021), MnDOT
Uncontrolled Pedestrian Crosswalk Quick Reference Guide (2020), Minnesota Local Road Research Board

Proposed Temporary Improvements.

- Rectangular Rapid Flashing Beacons (RRFBs)
- Advanced pedestrian crossing signage (LEDs)
- Advanced stop bar and signage
- Tightened curb radius for SW intersection corner
- Refresh crosswalk markings

Improvement Need.

This is a higher speed, multilane crossing with a history of safety issues for pedestrians.

Other Considerations.

- RRFBs have been shown to reduce pedestrian crashes by up to 47 percent per the Federal Highway Administration (FHWA).
- A FHWA study showed that yield compliance increased from 0-26 percent to 72-96 percent with the addition of RRFBs following two years of use.