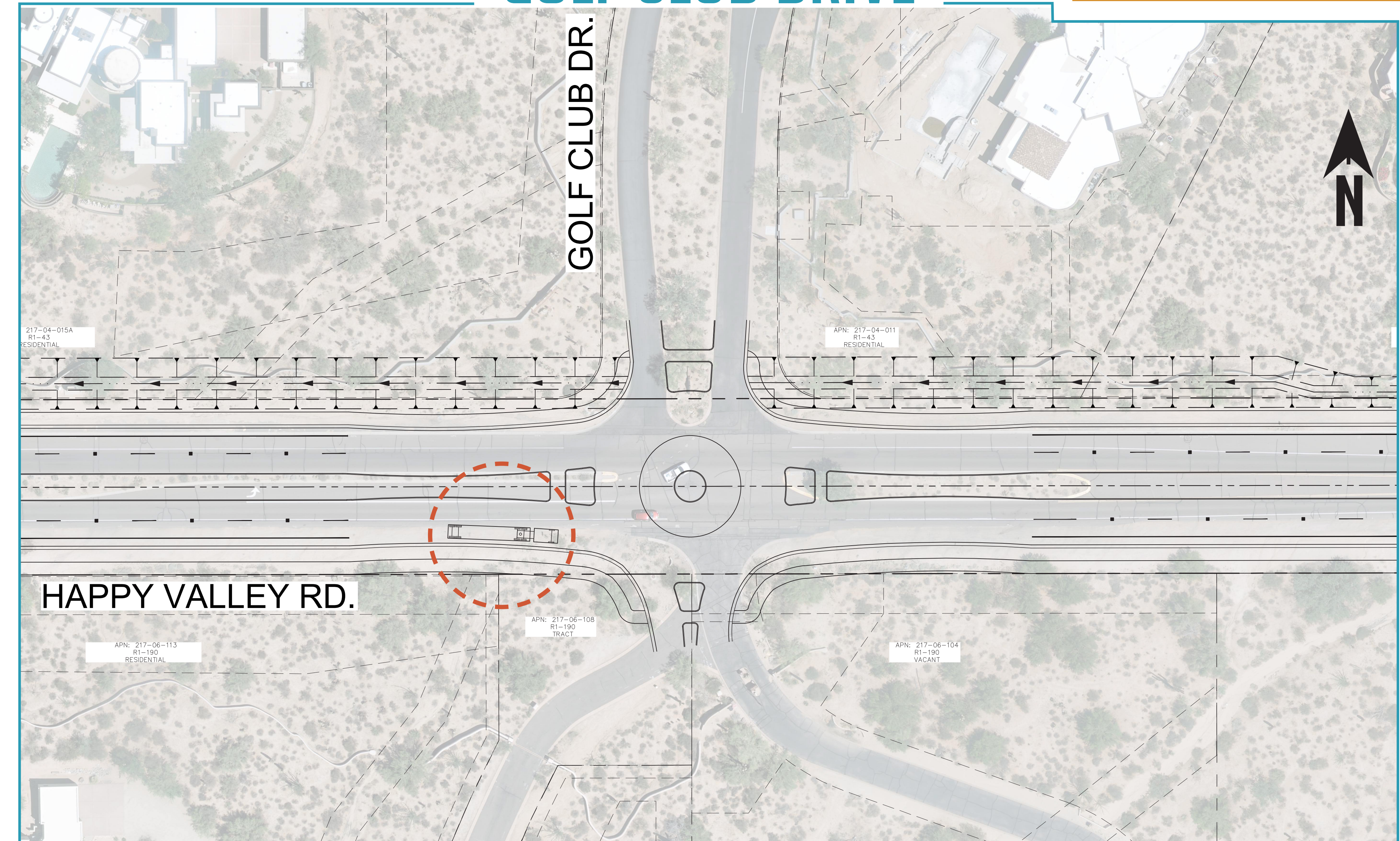
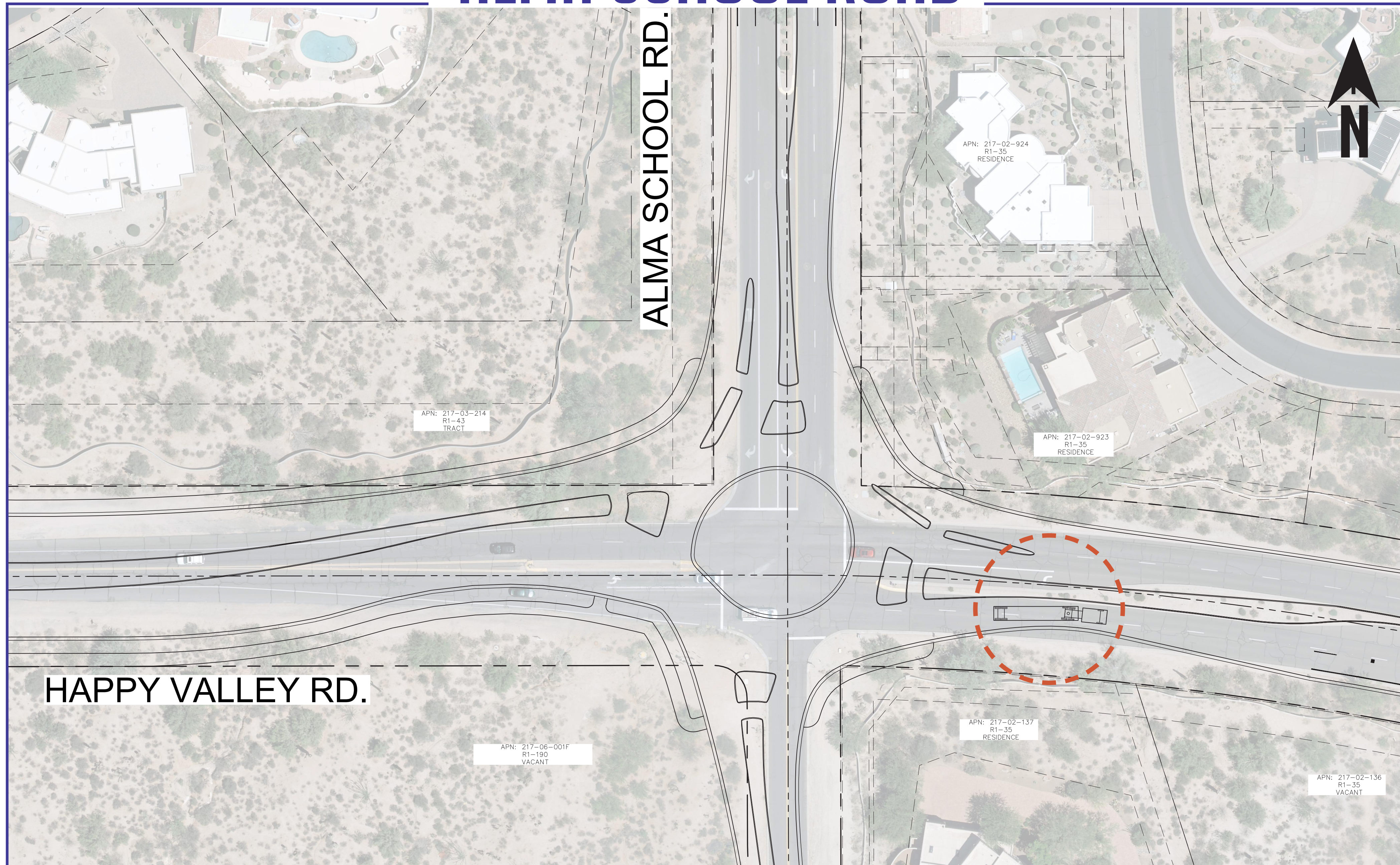




## ROUNDABOUTS

### GOLF CLUB DRIVE

### ALMA SCHOOL ROAD



## MAJOR ADVANTAGES OF A ROUNDABOUT

- ✔ **MULTIMODAL:** Provides separate areas of travel for vehicles, bikes, and pedestrians
- ✔ **INCREASED SAFETY:** Fewer conflict points results in: *[Source – FHWA and HIS]*
  - 37% reduction in overall collisions
  - 75% reduction in injury collisions
  - 90% reduction in fatality collisions
  - 40% reduction in pedestrian collisions
- ✔ **IMPROVES TRAFFIC FLOWS:** Reduces delay by creating alternating flows pattern
- ✔ **LESS RIGHT-OF-WAY FOOTPRINT:** Requires less space than traditional intersection
- ✔ **COST SAVINGS:** Saves money by:
  - Eliminating hardware
  - Reducing maintenance costs
  - Reducing electrical costs
  - Eliminating impacts during power outages
- ✔ **ENVIRONMENTAL:** Reduces noise, air pollution, and fuel consumption
- ✔ **FLEXIBILITY:** Design can be modified to conform to corridor constraints

## WB-62 VEHICLE DESIGN

