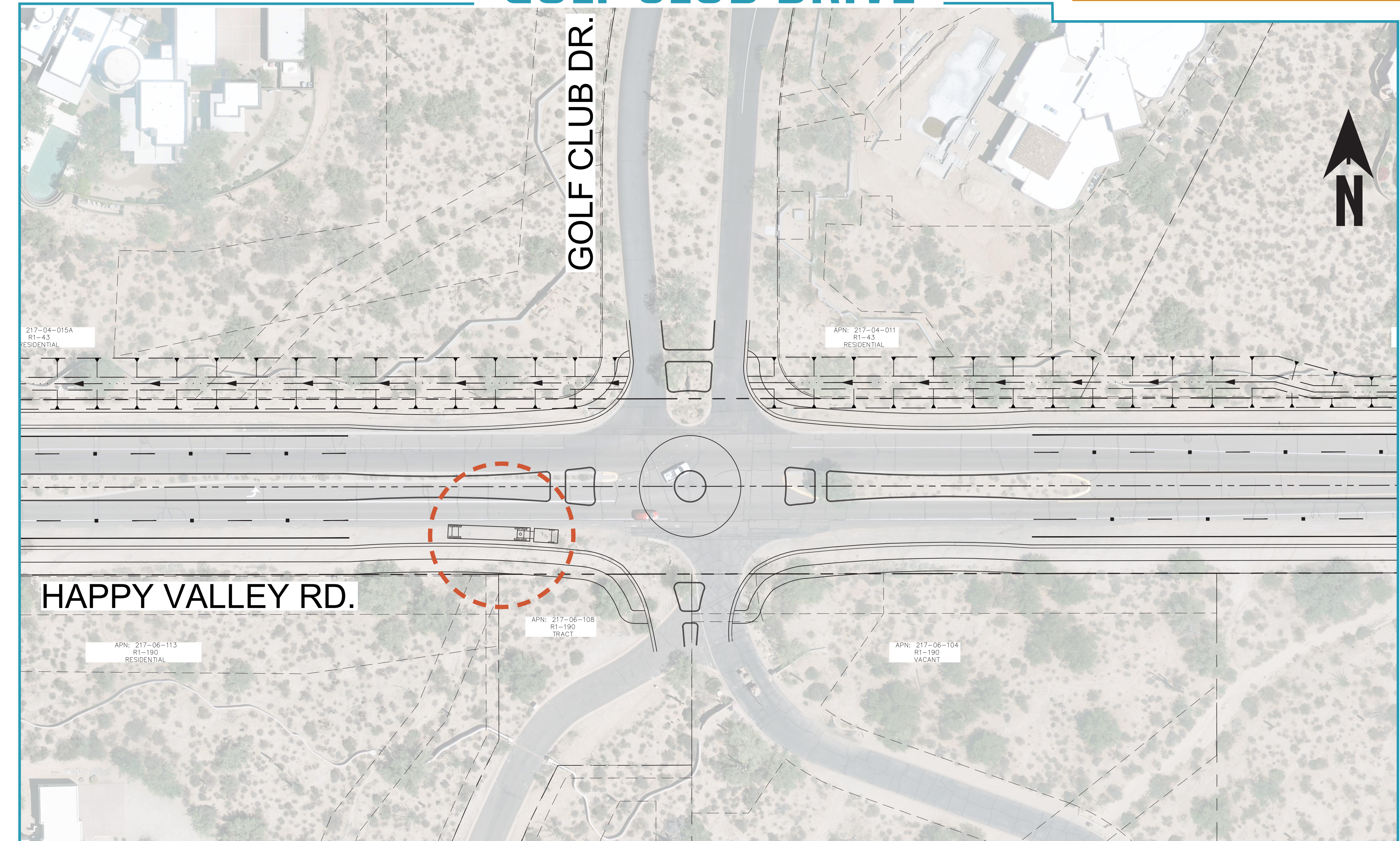
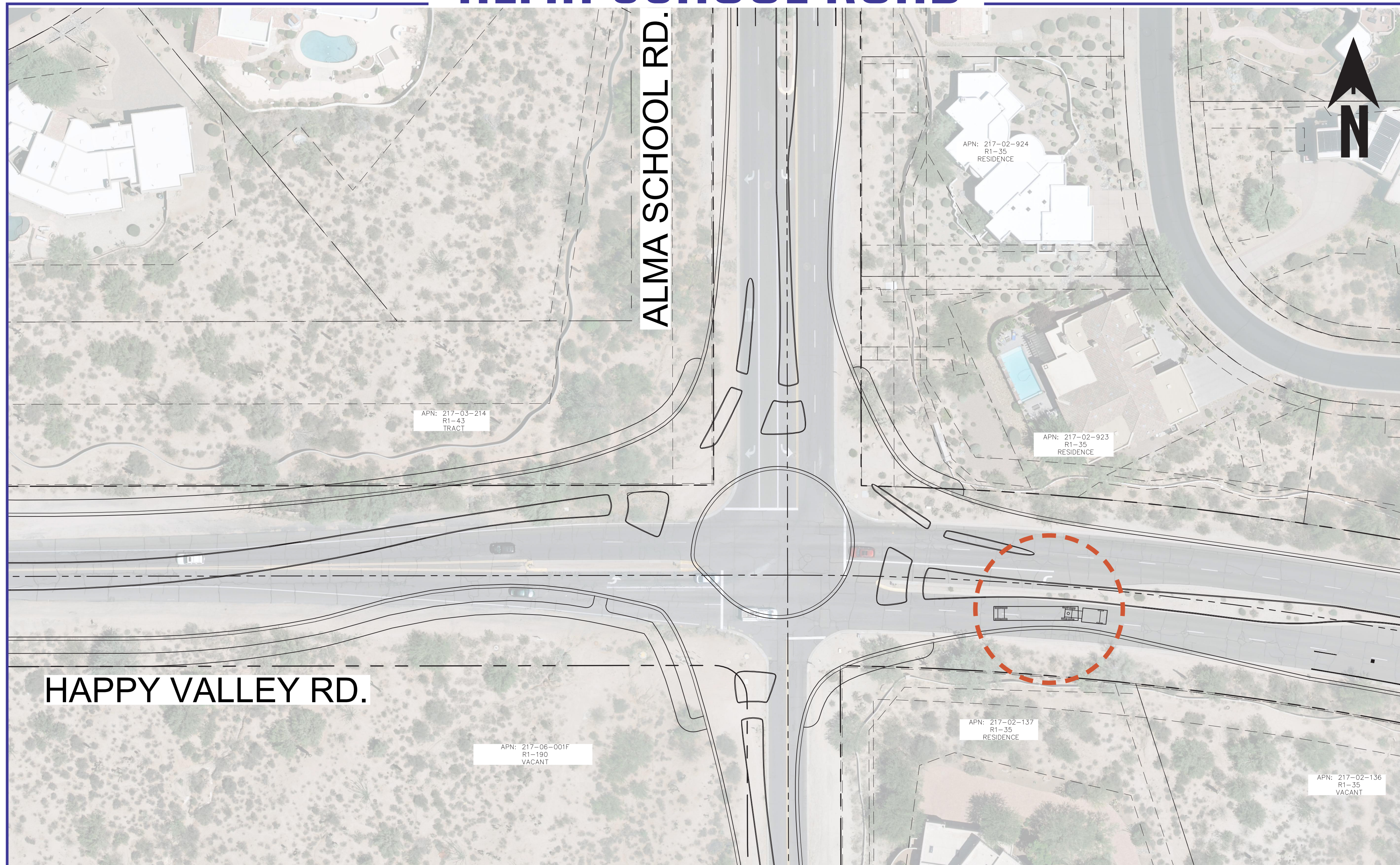


ROUNDABOUTS

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

