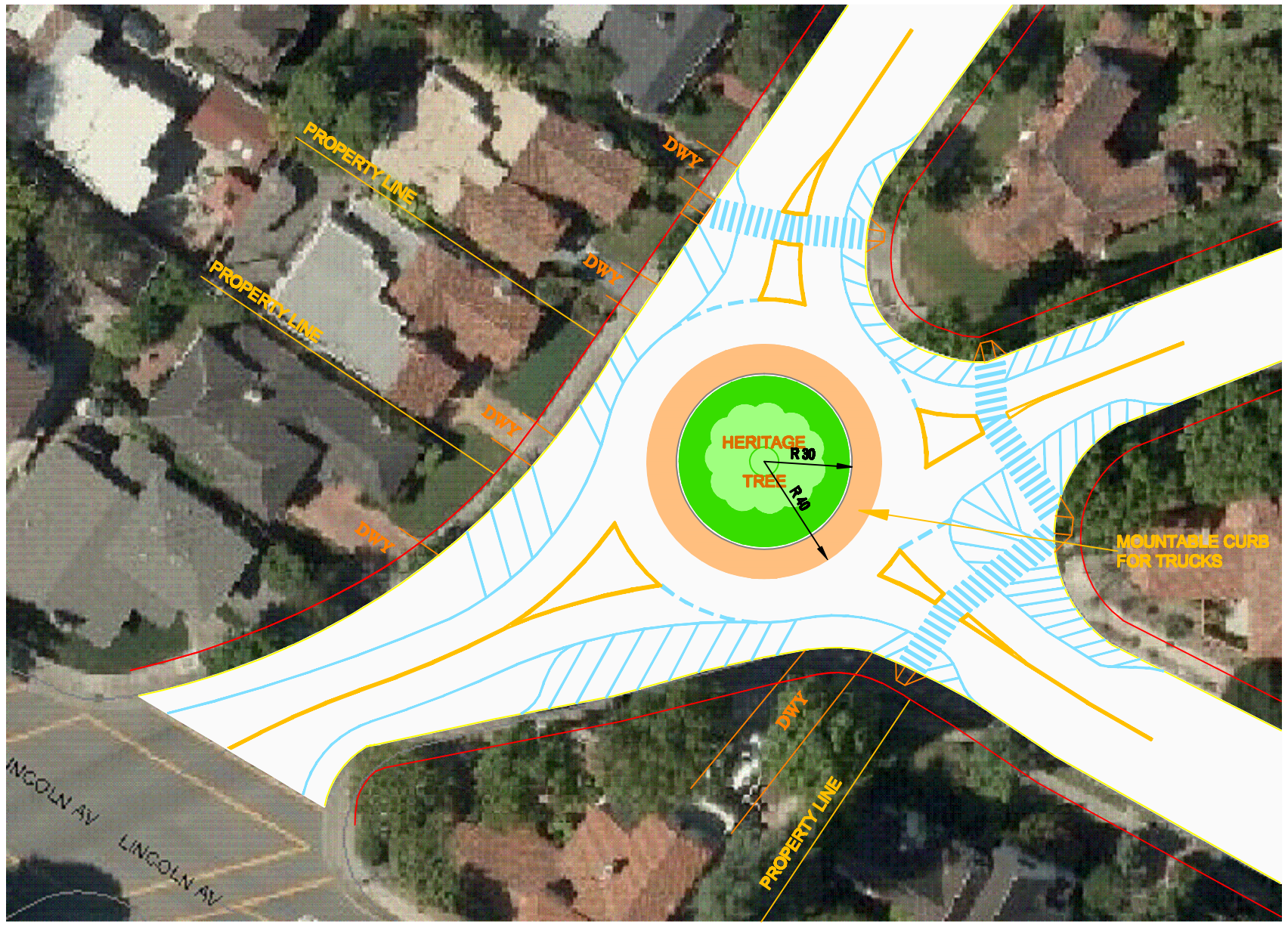

LEGEND

- Landscaping (optional)
- White Road Striping/ Markings
- Yellow Road Striping/ Markings
- New Concrete
- Limits of Resurfacing
- Existing Face of Curb
- Back of Sidewalk
- Property Line
- DWY Driveway

DETAILS OF CONCEPTUAL DESIGN A4

Traffic Calming Tool(s): Roundabout and Striping

Total Cost: **$220,000**

- **Construction Costs:** **$160,000**
- **Soft Costs*:** **$60,000**
- **Landscape Maintenance:** **$600/month**

*Design, Inspection, Testing, Contingency

Radius of the Roundabout: 40 ft
Design Speed (within roundabout): 14 mph

Amount of On-Street Parking Spaces Removed: 19

Pro's of Conceptual Design A4:

- Improvements to vehicular circulation
- Improvements to pedestrian circulation
- Reduces vehicular speeds
- Deters dougnuts/sideshows
- Improves visibility at the intersection
- Mountable curb allows for trucks to maneuver around the roundabout

Con's of Conceptual Design A4:

- Higher installation cost
- Maintenance cost for landscaping
- Possible learning curve when first installed
- Loss of on-street parking