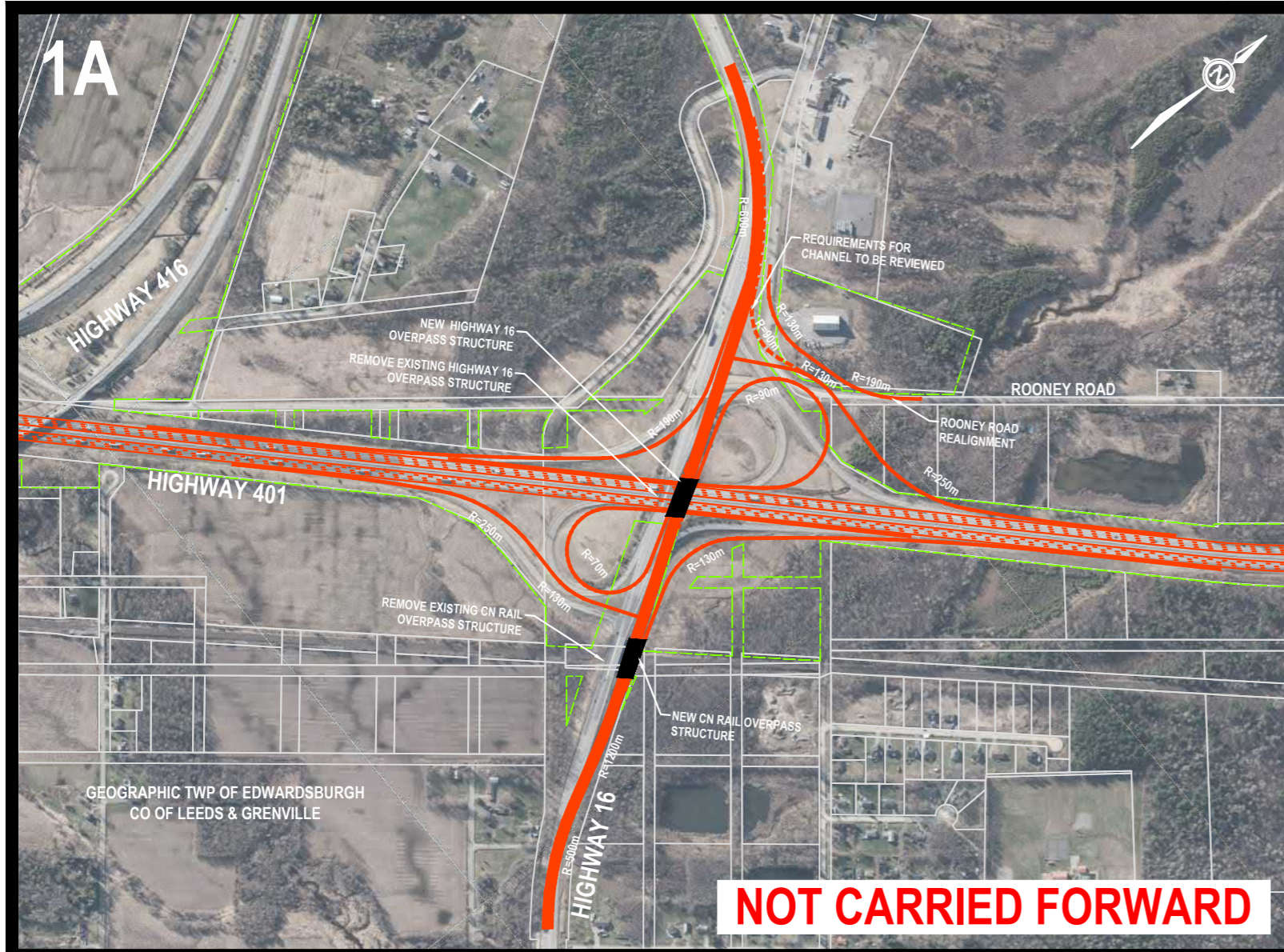


# HIGHWAY 16 INTERCHANGE

## EAST REALIGNMENT ALTERNATIVES



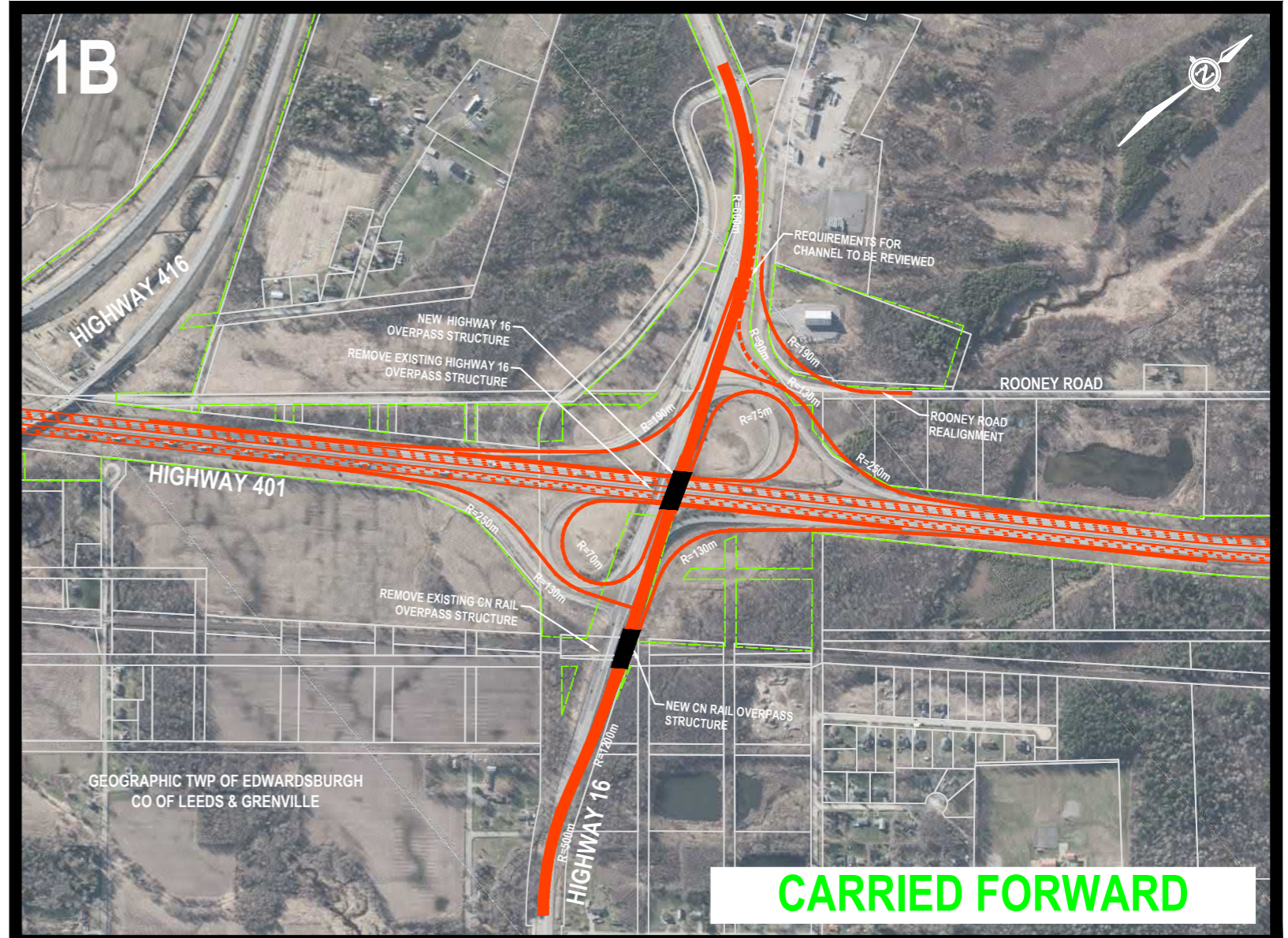
**EAST REALIGNMENT ALTERNATIVE 1A -  
PARCLO A4 (R=90m)**

**ADVANTAGES**

- More desirable radius for northbound to westbound ramp relative to other options.

**DISADVANTAGES**

- Most significant realignment of Rooney Road and associated property impacts;
- Greatest encroachment and impacts to natural environment;
- Higher construction cost than other alternatives.



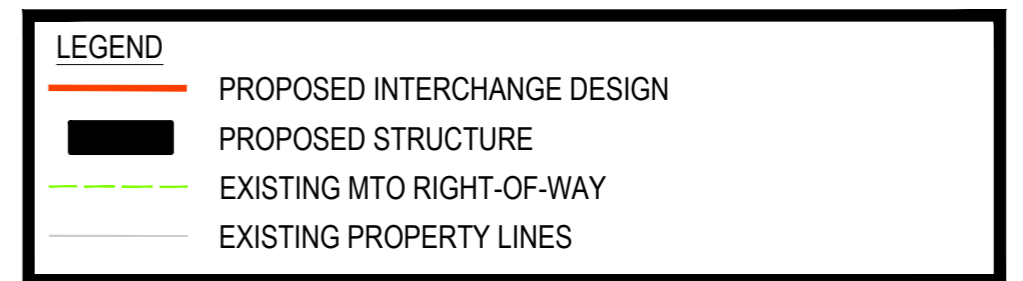
**EAST REALIGNMENT ALTERNATIVE 1B -  
PARCLO A4 (R=75m)**

**ADVANTAGES**

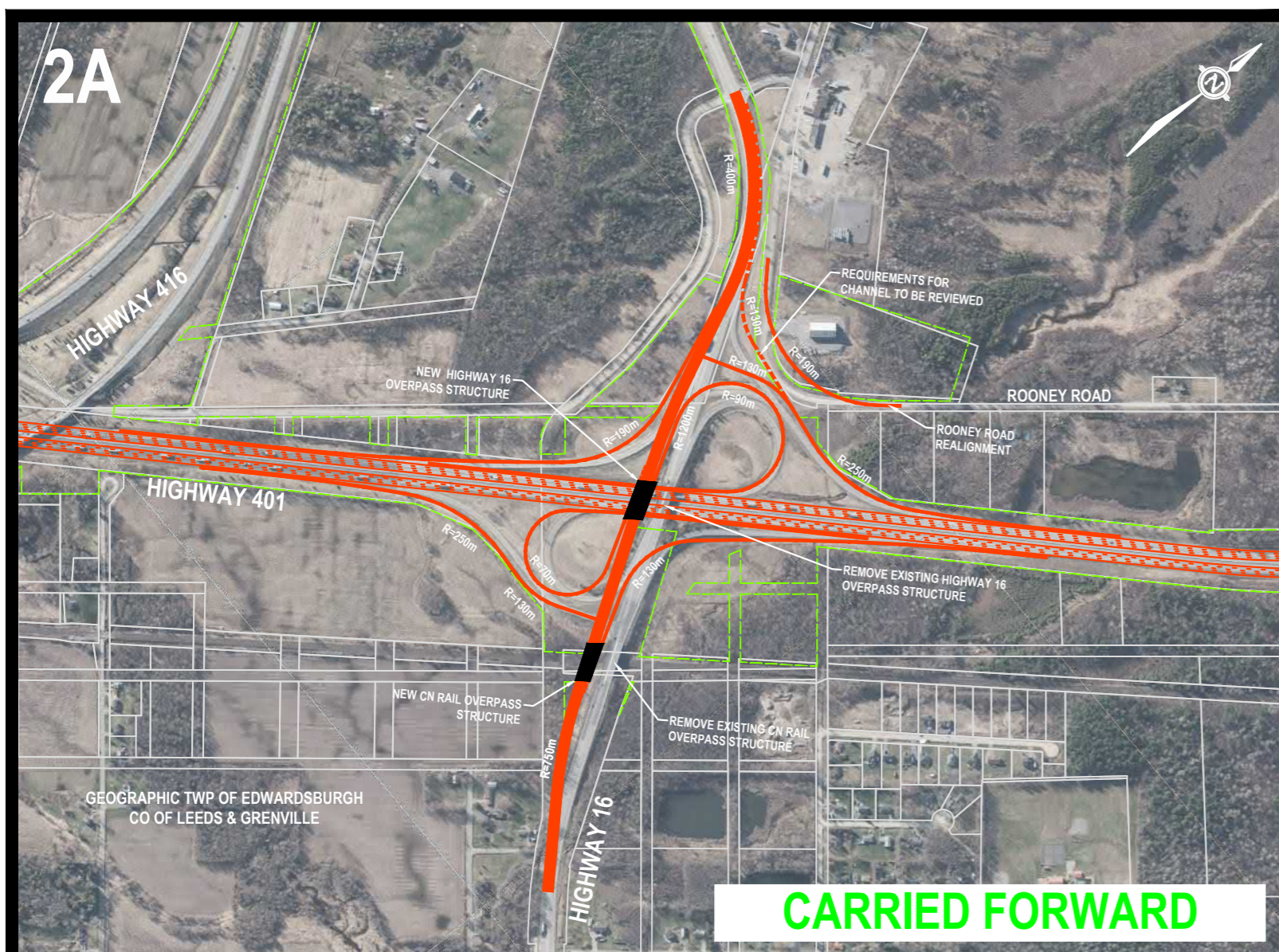
- Minor impacts to property and natural environment.

**DISADVANTAGES**

- Tighter northbound to westbound ramp radius relative to other alternatives;
- Realignment of Rooney Road and associated property impacts;
- Higher construction cost than other alternatives.



## WEST REALIGNMENT ALTERNATIVES



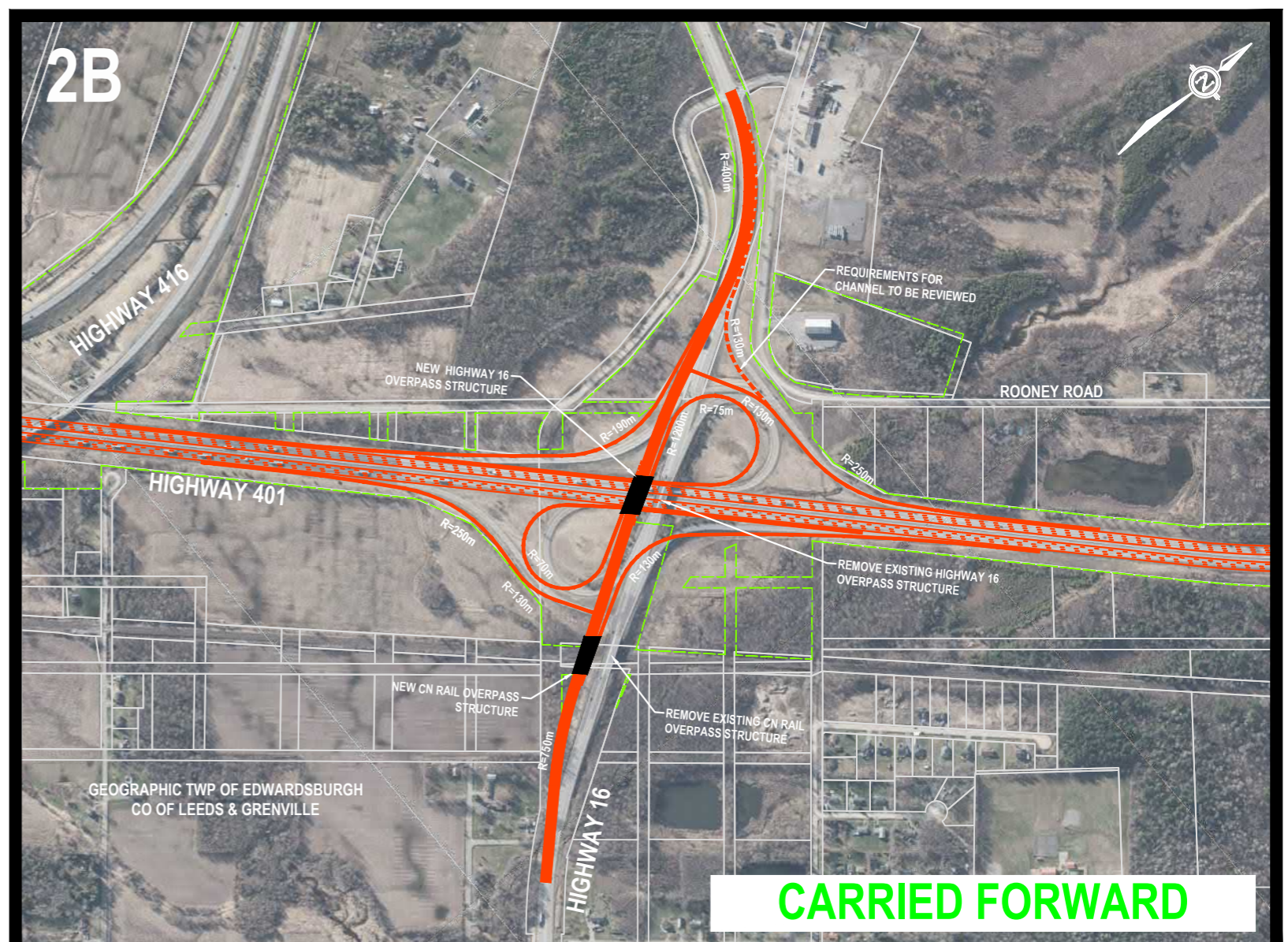
**WEST REALIGNMENT ALTERNATIVE 2A -  
PARCLO A4 (R=90m)**

**ADVANTAGES**

- More desirable radius for northbound to westbound ramp relative to other options;
- Minor impacts to property and natural environment.

**DISADVANTAGES**

- Realignment of Rooney Road and associated property impacts;
- Additional horizontal curve added on Highway 16 north of Highway 401;
- Higher construction cost than other alternatives.



**WEST REALIGNMENT ALTERNATIVE 2B -  
PARCLO A4 (R=75m)**

**ADVANTAGES**

- Realignment of Rooney Road and associated impacts is avoided.
- Minor impacts to environmental features;
- Lower construction cost than other alternatives.

**DISADVANTAGES**

- Tighter northbound to westbound ramp radius relative to other alternatives;
- Additional horizontal curve added on Highway 16 north of Highway 401.