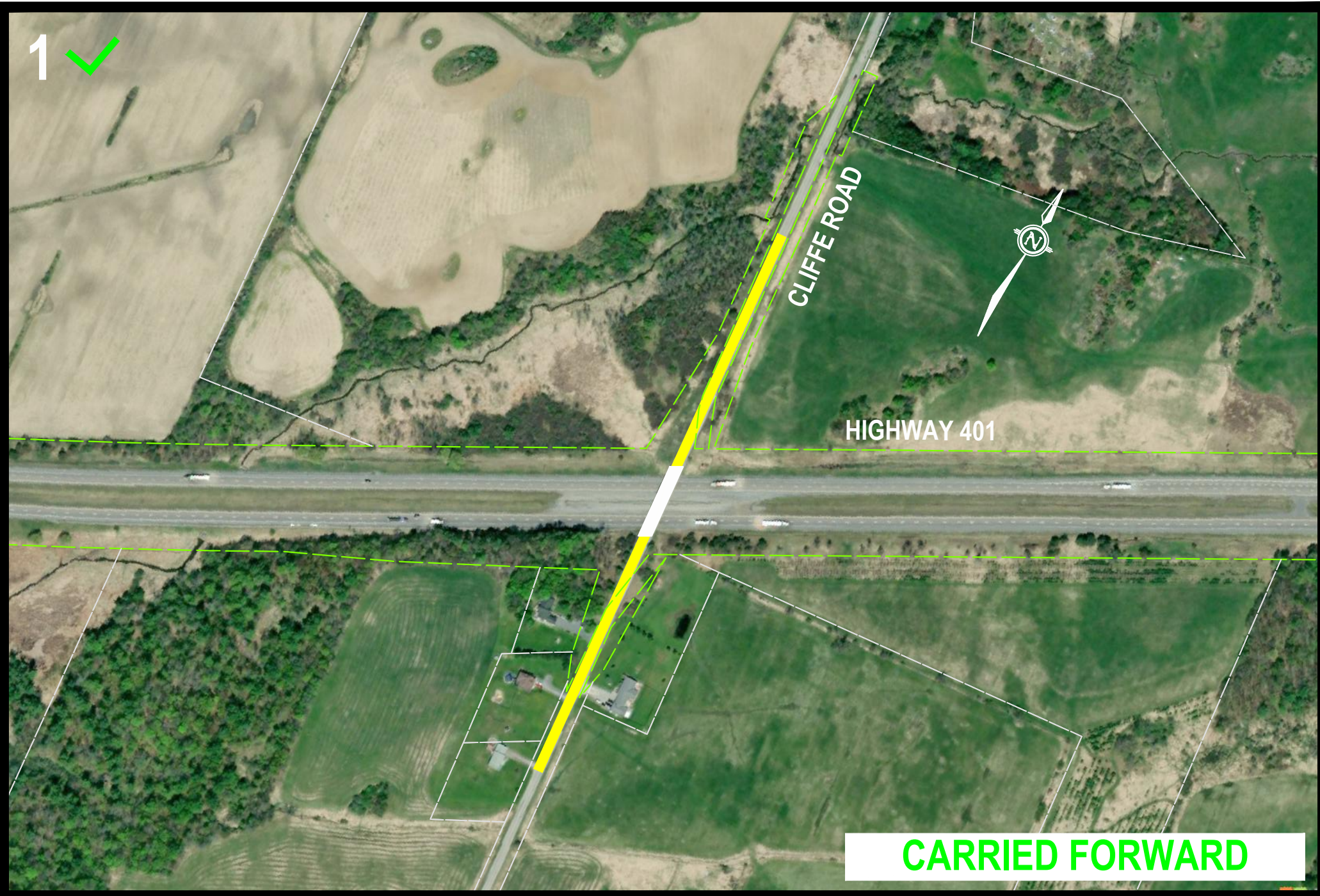


# CLIFFE ROAD INTERCHANGE - LONG LIST ALTERNATIVES



ALTERNATIVE 1 - REPLACEMENT ON EXISTING ALIGNMENT

DESCRIPTION

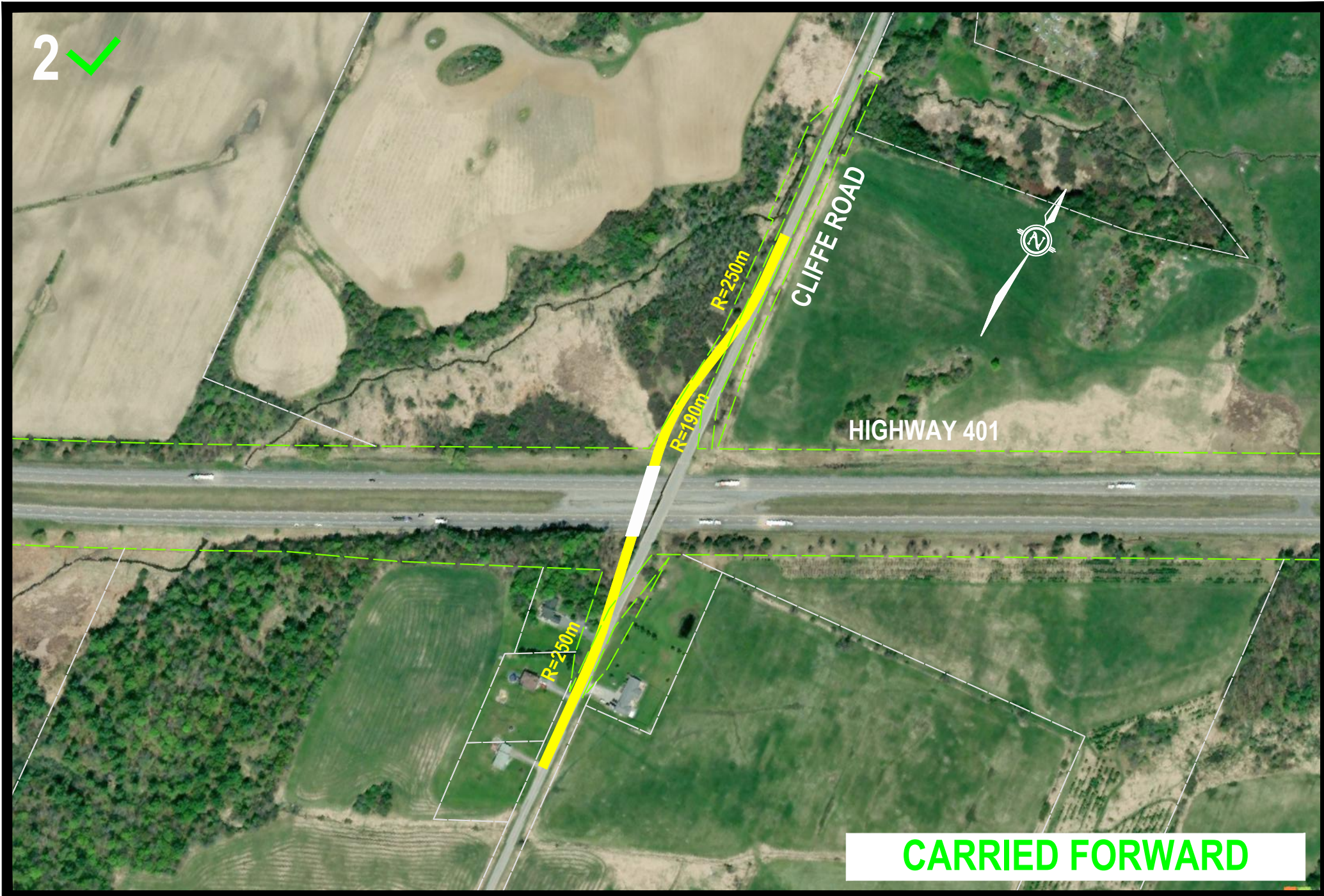
- Replace Cliffe Road underpass on the existing alignment.
- No realignment of Cliffe Road

ADVANTAGES

- Maintains tangent alignment of Cliffe Road
- No impact to existing aerial utility
- No property impacts to residential land use
- No encroachment and impacts to natural environment.

DISADVANTAGES

- Cliffe Road closed for the duration of construction



ALTERNATIVE 2 - REALIGNMENT TO THE WEST

DESCRIPTION

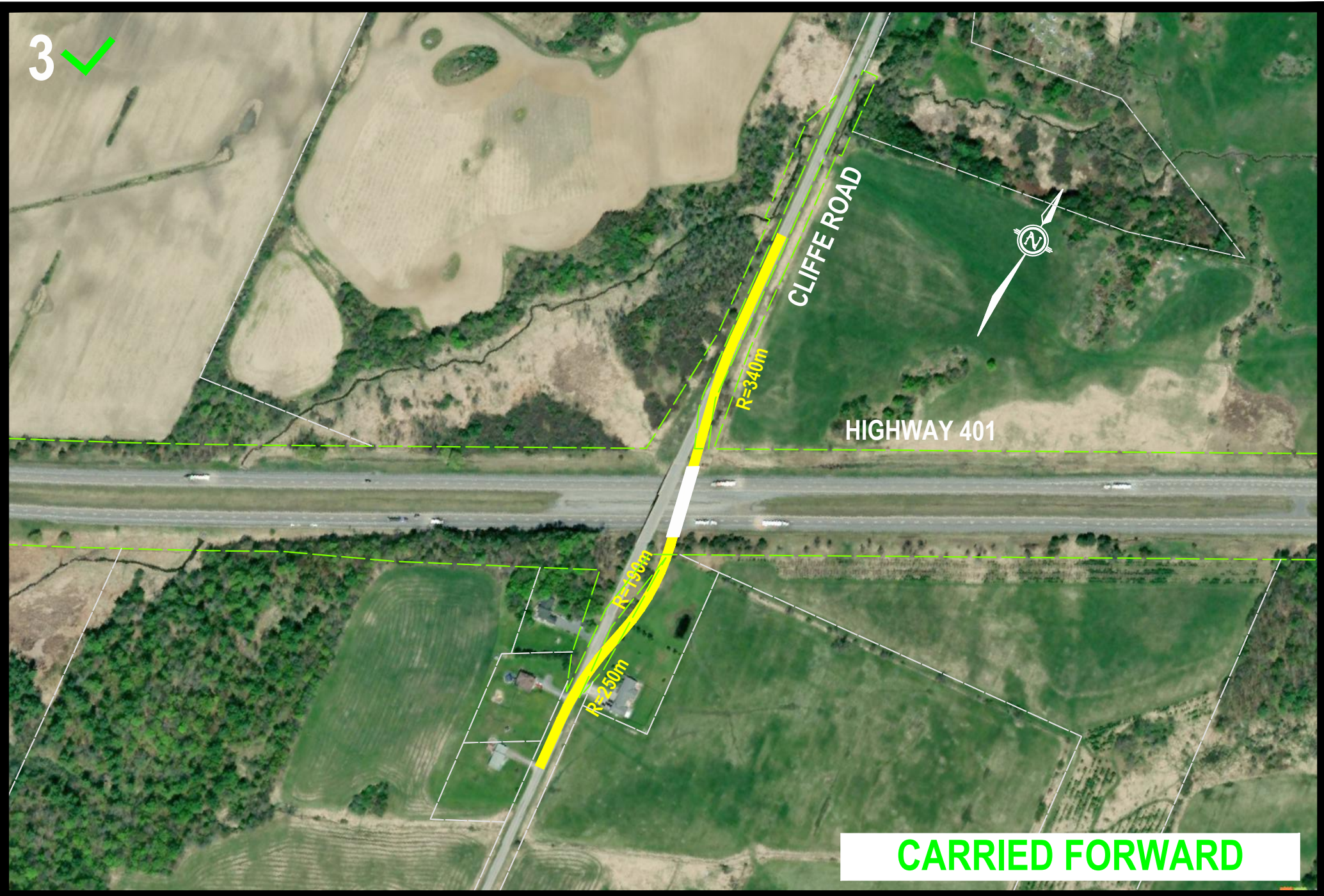
- Realign Cliffe Road to the west
- Replace Cliffe Road underpass west of the existing alignment.

ADVANTAGES

- No property impacts to residential land use
- No impact to existing aerial utility
- Cliffe Road remains open during construction

DISADVANTAGES

- Introduces horizontal curves to Cliffe Road



ALTERNATIVE 3 - REALIGNMENT TO THE EAST

DESCRIPTION

- Realign Cliffe Road to the east
- Replace Cliffe Road underpass east of the existing alignment.

ADVANTAGES

- Cliffe Road remains open during construction

DISADVANTAGES

- Utility relocation required
- Minor property impacts to residential land use
- Introduces horizontal curves to Cliffe Road

LEGEND

- EXISTING MTO RIGHT-OF-WAY
- EXISTING PROPERTY LINES
- CLIFFE ROAD INTERCHANGE ALTERNATIVE
- PROPOSED BRIDGE