

THE FRONTAGE ROAD NEEDED ON THE NORTH SIDE MAKES TWINNING TO SOUTH PREFERABLE TO MITIGATE IMPACTS TO THE CREEK

THESE TWO TOWERS ARE LOCATED AT A DEFLECTION POINT IN THE TRANSMISSION LINE, MAKING MOVING THE TOWERS TO ACCOMMODATE TWINNING TO THE SOUTH COMPLEX AND COSTLY

TWINNING SHOULD NOT IMPACT THESE TWO TOWERS AND DISRUPT THIS CRITICAL HIGH VOLTAGE TRANSMISSION LINE, PARTICULARLY AT A DEFLECTION POINT. THE RELOCATIONS WOULD BE DISRUPTIVE AND COSTLY.

TWINNING ON EITHER SIDE IS ACCEPTABLE; HOWEVER, PROXIMITY TO NUORISON CREEK FAVOURS TWINNING TO THE SOUTH

TWINNING TO SOUTH IS PREFERRED BASED ON EASE OF CONSTRUCTION ON THE CREEK

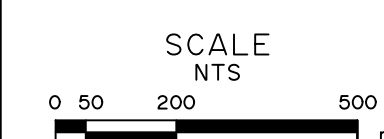
TWINNING TO SOUTH IS PREFERRED TO MITIGATE IMPACTS TO THE CREEK

PROJECT 'C': TWINNING DESIGN EAST OF TOWNSHIP ROAD 390 IS BEING LED FOR ALBERTA TRANSPORTATION & ECONOMIC CORRIDORS BY WSP.

TWINNING TO SOUTH SIDE IS BASED ON AVAILABLE RIGHT-OF-WAY, EXTENDING FROM HIGHWAY 20 TO BENALTO, AND TYING INTO THE CURRENT DESIGN/CONSTRUCTION PROJECT EAST OF TOWNSHIP ROAD 390

THESE NOTES ARE KEY FACTORS TAKEN INTO CONSIDERATION IN DEVELOPING THE TWINNING CONCEPT

PRELIMINARY CONCEPT
FOR DISCUSSION PURPOSES ONLY



ULTIMATE FREEWAY CONCEPT
HIGHWAY 11 TWINNING (HWY 766 TO TWP RD 390)
FUNCTIONAL PLANNING STUDY
LACOMBE AND RED DEER COUNTIES

PHOTOGRAPHY DATE: JULY 2020 LOCATION: HIGHWAY 11:10 / 11:12 DATE: APR 03, 2023 FIGURE: 11 DRAWING: R-1262-PL016

CONSULTANT
CIM+
PROJECT NO. E00782A

LEGEND

- COUNTY BOUNDARY
- PROVINCIAL HIGHWAYS
- EXISTING HIGHWAY 11 CENTRELINE
- NEW HIGHWAY 11 CENTRELINE
- NEW CROSS STREET CENTRELINE
- NEW ACCESS ROAD CENTRELINE
- ACCESS/INTERSECTION CLOSURE
- NEW BRIDGE

RIGHT-OF-WAY REQUIREMENTS

- RGE RD XX GRAVEL RANGE ROAD
- RGE RD XX PAVED RANGE ROAD
- TENTATIVE TWINNING OPTION
- ALTERNATIVE TWINNING OPTION
- COMMON TWINNING REQUIREMENTS

UTILITIES

- PREVIOUS REQUIREMENTS FROM EXPRESSWAY STAGE EAST OF TWP RD 390
- POTENTIAL LOCATION FOR ADDITIONAL RW
- TRANSMISSION TOWER
- TRANSMISSION LINE

LAND DEVELOPMENT

- CEMETERY
- SCHOOL
- BUSINESS
- INDUSTRY
- ACREAGE
- FARMSTEAD

ROUNDABOUT

- GRADE SEPARATED INTERCHANGE
- AT-GRADE INTERSECTION

Alberta