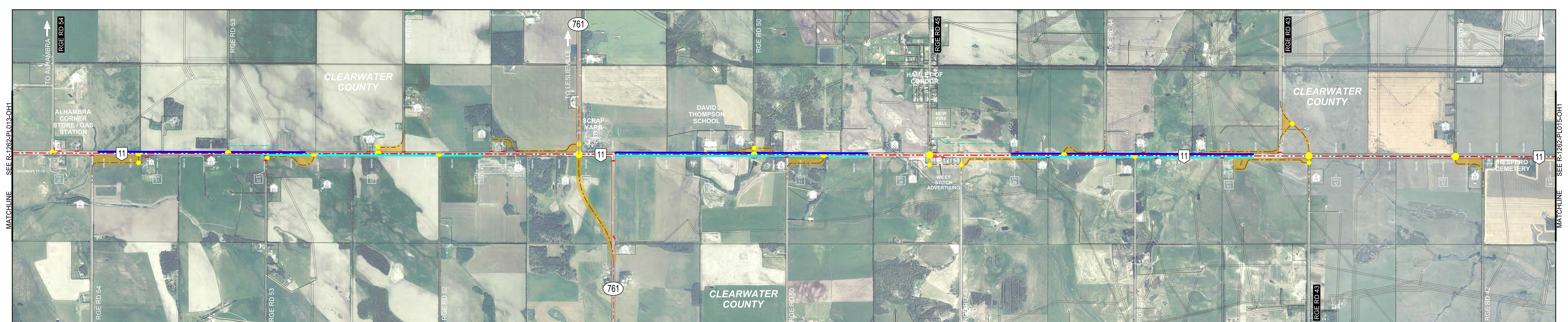


CONSULTANT 	LEGEND <ul style="list-style-type: none"> — COUNTY BOUNDARY — PROVINCIAL HIGHWAYS - - - EXISTING HIGHWAY 11 CENTRELINE — NEW HIGHWAY 11 CENTRELINE — NEW CROSS STREET CENTRELINE — NEW ACCESS ROAD CENTRELINE - - - ACCESS/INTERSECTION CLOSURE ROAD RIGHT OF WAY REQUIREMENT * POTENTIAL LOCATION FOR ADDITIONAL R/W — WESTBOUND PROPOSED PASSING LANE — EASTBOUND PROPOSED PASSING LANE - - - WESTBOUND EXISTING PASSING LANE - - - EASTBOUND EXISTING PASSING LANE 	<ul style="list-style-type: none"> — WESTBOUND PROPOSED PASSING LANE — EASTBOUND PROPOSED PASSING LANE - - - WESTBOUND EXISTING PASSING LANE - - - EASTBOUND EXISTING PASSING LANE 	<ul style="list-style-type: none"> ● RGE RD XX GRAVEL RANGE ROAD ● RGE RD XX PAVED RANGE ROAD POTENTIAL NEW BRIDGE ● ROUNDABOUT 	<ul style="list-style-type: none"> ● PASSING LANE 'T' INTERSECTION LOCATION ● FULL INTERSECTION LOCATION ◆ GRADE SEPARATED INTERCHANGE 	UTILITIES <ul style="list-style-type: none"> — TRANSMISSION TOWER — TRANSMISSION LINE 	LAND DEVELOPMENT <ul style="list-style-type: none"> + CEMETERY + SCHOOL + BUSINESS + INDUSTRY + ACREAGE + FARMSTEAD 	<div style="border: 1px solid blue; padding: 5px; text-align: center;"> THESE NOTES ARE KEY FACTORS TAKEN INTO CONSIDERATION IN DEVELOPING THE TWINNING CONCEPT </div>	<div style="border: 2px solid red; padding: 5px; display: inline-block;"> PRELIMINARY CONCEPT FOR DISCUSSION PURPOSES ONLY </div>	SCALE NTS 	PASSING LANE CONCEPT HIGHWAY 11 TWINNING (HWY 22 TO TWP RD 390) FUNCTIONAL PLANNING STUDY CLEARWATER COUNTY	

MATCHLINE SEE R-1262-PL014-OH1

SEE R-1262-PL013-OH1
MATCHLINE



MATCHLINE
SEE R-1262-PL015-OH1

CONSULTANT
CIMA+
PROJECT NO. E00782A

LEGEND	
	COUNTY BOUNDARY
	PROVINCIAL HIGHWAYS
	EXISTING HIGHWAY 11 CENTRELINE
	NEW HIGHWAY 11 CENTRELINE
	NEW CROSS STREET CENTRELINE
	WESTBOUND PROPOSED PASSING LANE
	EASTBOUND PROPOSED PASSING LANE
	WESTBOUND EXISTING PASSING LANE
	EASTBOUND EXISTING PASSING LANE
	ACCESS/INTERSECTION CLOSURE
	ROAD RIGHT OF WAY REQUIREMENT
	POTENTIAL LOCATION FOR ADDITIONAL R/W
	PASSING LANE 'T' INTERSECTION LOCATION
	FULL INTERSECTION LOCATION
	GRADE SEPARATED INTERCHANGE

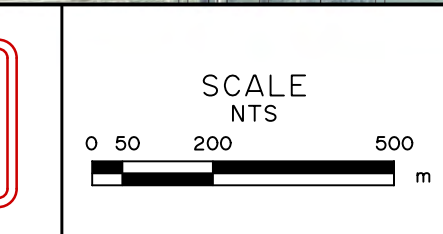
	RGE RD XX	GRAVEL RANGE ROAD
	RGE RD XX	PAVED RANGE ROAD
		POTENTIAL NEW BRIDGE
		ROUNDBOUT

UTILITIES	
	TRANSMISSION TOWER
	TRANSMISSION LINE

LAND DEVELOPMENT	
	CEMETERY
	SCHOOL
	BUSINESS
	INDUSTRY
	ACREAGE
	FARMSTEAD

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

PRELIMINARY CONCEPT
FOR DISCUSSION PURPOSES ONLY

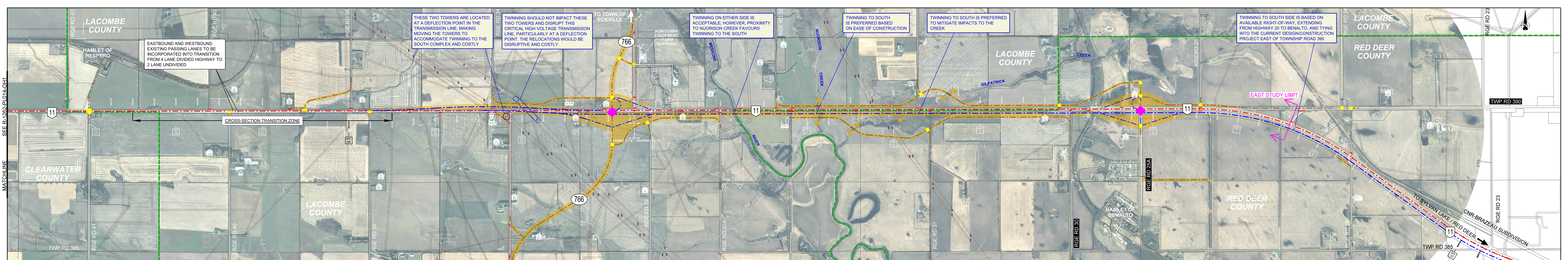


PASSING LANE CONCEPT
HIGHWAY 11 TWINNING (HWY 22 TO TWP RD 390)
FUNCTIONAL PLANNING STUDY
CLEARWATER COUNTY

Alberta
Transportation

PHOTOGRAPHY DATE JULY 2020	LOCATION HIGHWAY 11:10	DATE JUNE 10, 2022	FIGURE 2.4	DRAWING R-1262-PL014-OH1
-------------------------------	---------------------------	-----------------------	---------------	-----------------------------

SEE R-1262-PL014-OH1
MATCHLINE



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

TWINNING TO SOUTH IS PREFERRED TO MITIGATE IMPACTS TO THE CREEK

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

CROSS-SECTION TRANSITION ZONE

EAST STUDY LIMIT

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



LEGEND

	COUNTY BOUNDARY
	PROVINCIAL HIGHWAYS
	EXISTING HIGHWAY 11 CENTRELINE
	NEW HIGHWAY 11 CENTRELINE
	NEW CROSS STREET CENTRELINE
	NEW ACCESS ROAD CENTRELINE
	ACCESS/INTERSECTION CLOSURE
	ROAD RIGHT OF WAY REQUIREMENT
	POTENTIAL LOCATION FOR ADDITIONAL R/W

	WESTBOUND PROPOSED PASSING LANE
	EASTBOUND PROPOSED PASSING LANE
	WESTBOUND EXISTING PASSING LANE
	EASTBOUND EXISTING PASSING LANE

	RGE RD XX GRAVEL RANGE ROAD
	RGE RD XX PAVED RANGE ROAD
	POTENTIAL NEW BRIDGE
	ROUNDABOUT

	PASSING LANE 'T' INTERSECTION LOCATION
	FULL INTERSECTION LOCATION
	GRADE SEPARATED INTERCHANGE

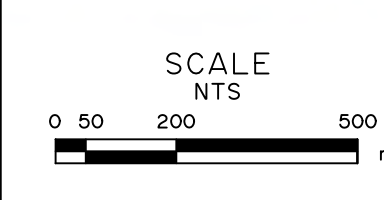
UTILITIES

	TRANSMISSION TOWER
	TRANSMISSION LINE

LAND DEVELOPMENT

	CEMETERY
	INDUSTRY
	SCHOOL
	BUSINESS
	ACREAGE
	FARMSTEAD

PRELIMINARY CONCEPT
FOR DISCUSSION PURPOSES ONLY



PASSING LANE CONCEPT
HIGHWAY 11 TWINNING (HWY 22 TO TWP RD 390)
FUNCTIONAL PLANNING STUDY
CLEARWATER, LACOMBE, AND RED DEER COUNTIES

PHOTOGRAPHY DATE: JULY 2020
LOCATION: HIGHWAY 11:10 / 11:12
DATE: JUNE 10, 2022
FIGURE: 2.5
DRAWING: R-1262-PL015-OH1

