

Highway 11 Twinning
Through Rocky Mountain House
Functional Planning Study Update

**INFORMATION
SESSION**

Highway 11 Twinning Through Rocky Mountain House Functional Planning Study Update

Information Session

May 28, 2025 - 4:00 to 8:00 pm

Lou Soppit Community Centre

Rocky Mountain House

WELCOME



Highway 11 Looking North towards 53 Avenue

Welcome

Highway 11 Twinning Through Rocky Mountain House Functional Planning Study Update

Information Session #2

This information session is an informal drop-in format, there will be no presentation.

The purpose of this information session is to:

- Review the study process and objectives
- Present a recap of what we heard during previous stakeholder meetings and public information session
- Present the preferred plan
- Gather your feedback

Please take a few minutes to review the display panels and discuss the study with project staff.

This is the final information session for this study, the study website will be updated with the functional plans once approved.

Study Purpose

Update the 2003 twinning plan for Highway 11 through the Town of Rocky Mountain House to reflect existing conditions and constraints, and anticipated development and traffic volumes.

Study Objectives

Update the Twinning Plan to :

- Provide the most appropriate twinning design based on current conditions, constraints and highway design standards
- Confirm access management requirements
- Identify and address, where possible, the impacts of proposed changes to the corridor, including land, environmental resources, utilities, drainage, and others
- Define land requirements

Study Outcome

The outcome of this study will:

- Help the Province and the Town understand the potential implications of Highway 11 twinning through the Town limits.

Working Together

Town of Rocky Mountain House

- Town Administration and Council guide the study progress at key points

Stakeholders & Members of the Public

- The study team will obtain feedback on alternatives and outcomes, and incorporate where appropriate

Project Process & Timeline



Study Background

- A functional planning study is the first step in understanding the needs for any future highway upgrading
- Highway 11 is an intra-provincial highway, meaning it accommodates the movement of people and goods and connects provincially significant areas
- Highway 11 through the Town is currently a major two-lane corridor, serving both local and regional traffic
- With construction of the twinning of Highway 11 between Rocky Mountain House and Sylvan Lake underway, the previous twinning plan through Rocky Mountain House (prepared in 2003) requires updating
- This study does not consider a Highway 11 by-pass around Rocky Mountain House
- Construction of the twinning through Rocky Mountain House is not currently on the provincial construction program



CONSULTANT 	LEGEND - - - TOWN OF ROCKY MOUNTAIN HOUSE BOUNDARY — MUNICIPAL ROADS — STUDY EXTENTS	
	— PROVINCIAL HIGHWAY - LEVEL 2 — PROVINCIAL HIGHWAY - LEVEL 3 — PROVINCIAL HIGHWAY - LEVEL 4	
PROJECT NO. CA001096	SCALE N.T.S.	

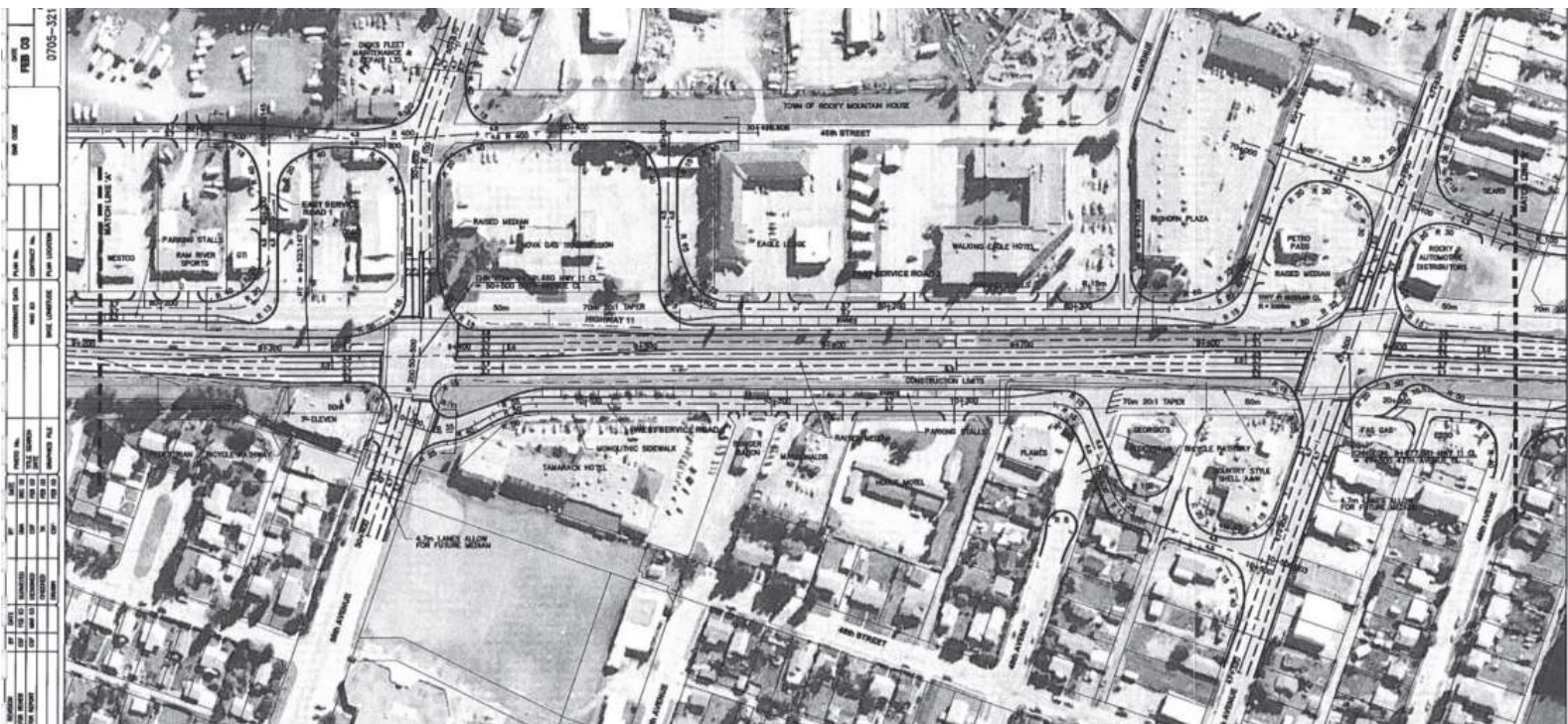
STUDY AREA HIGHWAY 11 TWINNING UPDATE ROCKY MOUNTAIN HOUSE FUNCTIONAL PLANNING STUDY				
REGION CENTRAL	LOCATION HWY 11:10 from km 5.49 to km 12.38	DATE 2024-10-08	DWN SH	CHK PS

FIGURE 1

2003 Functional Plan

The 2003 plan:

- Assumed a four-lane urban divided arterial between the rail crossing and 53 Avenue intersection
 - Modified existing service roads to increase spacing between intersections with the local streets
 - Identified possible land impacts required for revised service road connections
- Development of the 2003 functional plans was based on a future Town population of 13,500
 - The 2001 population in the Town was 6,208





TOWN OF ROCKY MOUNTAIN HOUSE

ROCKY BALL DIAMONDS

MUSEUM

WEST CENTRAL HIGH SCHOOL

PIONEER SCHOOL

RCMP

ROCKY MOUNTAIN STORAGE

CN BRAZEAU SUBDIVISION

CONSULTANT



PROJECT NO. CA001096

LEGEND

- ROCKY MOUNTAIN HOUSE BOUNDARY
- PROPOSED ROW BOUNDARY
- PROPOSED TRAIL NETWORK
- PROPOSED ROAD UPGRADES

FOR INFORMATION ONLY

SCALE



2003 PLAN

HIGHWAY 11:10 TWINNING ROCKY MOUNTAIN HOUSE
FUNCTIONAL PLANNING STUDY
CLEARWATER COUNTY



PHOTOGRAPHY DATE
SEPT 2022

LOCATION
HIGHWAY 11:10 - km 5.49 TO km 12.38

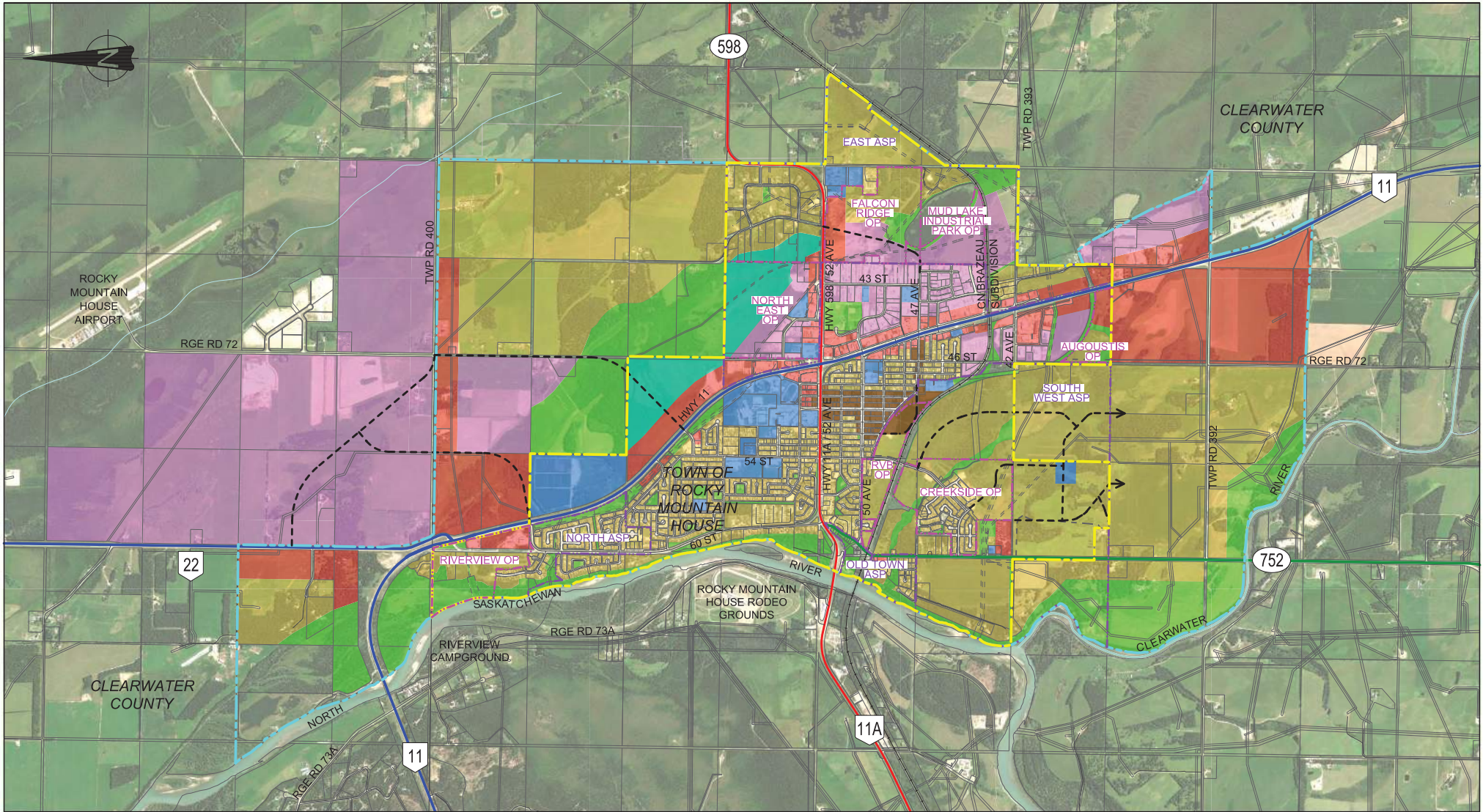
DATE
2025-04-28

FIGURE
A-2

DRAWING
R-1318-PL002

Existing Conditions

- Population in the Town has not grown as fast as anticipated in the 2003 study. The 2023 population in the Town was 7,425
- An operational review completed in 2022/2023 indicated that Highway 11 through the Town is currently operating within the acceptable targets set by the Province
- The operational review recommended modifications to improve traffic flow and safety for all users, which are currently being implemented, including:
 - Revised traffic signal timings & replacement of aging infrastructure
 - Various signage and pavement marking changes
 - Intersection and pedestrian facility improvements
- Based on forecast population and traffic growth, as well as operational targets for a highway in a small urban area, it is not currently anticipated that twinning through the Town will be warranted within the next 20-years
- Regular updates to signal timings, changes to access management as opportunity allows, and isolated intersection modifications will maintain acceptable operation levels until twinning is implemented



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LEGEND	
	PROVINCIAL HIGHWAY - LEVEL 2
	PROVINCIAL HIGHWAY - LEVEL 3
	PROVINCIAL HIGHWAY - LEVEL 4
	MUNICIPAL ROADS
	TOWN OF ROCKY MOUNTAIN HOUSE BOUNDARY
	ASP BOUNDARY
	OUTLINE PLAN BOUNDARY
	LONG TERM TOWN BOUNDARY
	POTENTIAL FUTURE ROAD REALIGNMENT (BY OTHERS)

LAND USE	
	COMMERCIAL
	DOWNTOWN CORE MIXED USE
	ENVIRONMENTALLY SENSITIVE
	INDUSTRIAL
	OPEN SPACE
	PUBLIC & EDUCATIONAL SERVICES
	RESIDENTIAL

LAND USE

HIGHWAY 11 TWINNING UPDATE ROCKY MOUNTAIN HOUSE FUNCTIONAL PLANNING STUDY

REGION CENTRAL	LOCATION HWY 11:10 from km 5.49 to km 12.38	DATE 2024-06-20	FIGURE A-2	DRAWING R-1318-PL002
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SCALE: N.T.S.

What We Heard

November 2024 Stakeholder Meetings & Public Information Session

Nineteen stakeholders attended the stakeholder meetings, and an estimated 200 people attended the information session.

Feedback was generally in support of the study and twinning. Specific comments received and responses are:

- Desire for consideration of and information on a bypass around Rocky Mountain House (see subsequent board)
- Concerns regarding the amount of traffic using the local streets
 - Modifications to reduce traffic on 46 Street
- Comments and questions regarding Township Road 392
 - This intersection is the responsibility of Highway 11 Project 'A' design and construction team
 - The current roundabout concept from Project 'A' is now shown on the plans for this study
- Questions related to accommodation of active transportation
 - Trail and sidewalk connections shown are integrated with the Town's current plans

What We Heard (continued)

November 2024 Stakeholder Meetings & Public Information Session

- Concerns about noise levels on Highway 11
 - Noise Attenuation Guidelines outlines current provincial noise policies.
 - Not part of current twinning study scope. Potential for noise impacts to be assessed prior to twinning construction, as necessary.
- Desire for operational improvements to Highway 11
 - The Province is currently looking to implement short-term modifications to intersections and signal timings
- Perceived long timeline for twinning
 - Construction is not within the 3-year capital plan
 - Timing be influenced by factors such as traffic volume growth and maintaining a safe corridor for all users
 - Allocation of funding considers all provincial priorities
- Specific comments related to property access
 - Where possible, based on the feedback received to date, revisions have been made to the plan

Response to Bypass Query

- Rocky Mountain House is considered a main destination with limited services further west / north
- Previous reviews and planning work has estimated that most motorists stop in the Town for various local services
- A bypass is anticipated to generate minimal traffic, with the costs outweighing potential benefits
- Consideration of a bypass around the Town of Rocky Mountain House was not included in the scope of this current planning study, and further study to consider a bypass is not planned
- Town not supportive of a bypass



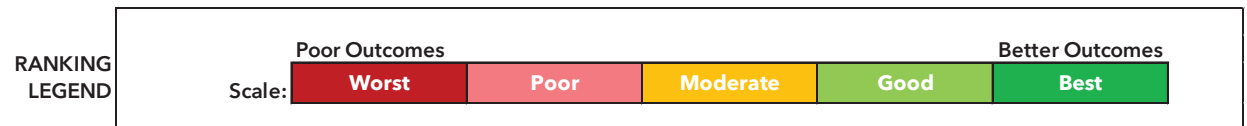
Welcome to Rocky Mountain House at the north Town limits

Twinning Alternatives Evaluation - North End of Study Area

from north of 53 Avenue to the Lagoon access

Criteria No:	1	2		3			4			5	Technical Recommendation
OPTION	Financial	Environment		User Benefits			Community Sustainability			Economy	
		Environmental Impacts	Geotechnical Challenges	Road Safety Enhancements	Local Road & Crosswalk Impacts	Constructability	Address Community Concerns	Reduced Impact to Critical Municipal Infrastructure	Impacts to Recreational Areas		
Twin to East (North)	Good	Moderate	Moderate	Best	Best	Poor	Best	Good	Best	Moderate	✓
Twin to West (South)	Moderate	Best	Best	Good	Moderate	Good	Moderate	Poor	Moderate	Good	X

Note: Other criteria that show no distinction between options were not evaluated, i.e., historical resource impacts were viewed to be the same for both twinning options



Evaluation Criteria

1. Financial

Estimated construction costs - road, utility, land, contingencies

2. Environmental

Impact on wetland areas and managing organic materials

3. User Benefits

Ability to enhance the road user experience during construction and when in operation, for Highway 11 and cross-streets

4. Community Sustainability

Ability to manage stakeholder expectations and impacts to important municipal infrastructure and outdoor spaces

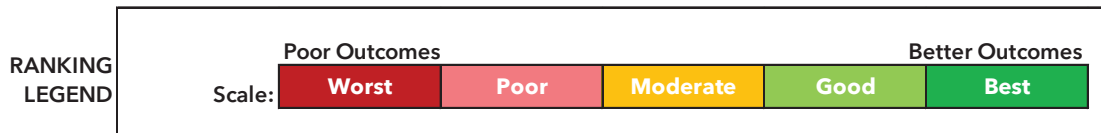
5. Economy

Ability to support local development growth plans

Alternative Evaluation - Access Management Associated with Twinning from the Railway Overpass to 53 Avenue

Criteria No:	1		2				3			
OPTION	Financial		Environment				User Benefits			
	Estimated Construction Cost	Maintenance Requirements (Service Roads)	Regulatory Requirements	Gas Station Development Impact Risks	Vehicle Servicing Facility Impact Risks	Oil and Gas Development Impact Risks	Wayfinding Challenges - 47 Ave & 50 Ave Areas	Active Modes Network Impacts	Road Safety Considerations	On-Street Parking Impacts
Original 2003 Plan	Moderate	Best	Moderate	Worst	Poor	Poor	Best	Moderate	Moderate	Good
Proposed 2025 Plan	Moderate	Good	Good	Moderate	Moderate	Good	Poor	Best	Good	Poor

Criteria No:	4				5	Technical Recommendation
OPTION	Community Sustainability				Economy	
	Right-of-Way Impacts - Total	Parcel Impacts - Major	Parcel Impacts - Minor	Independence from Local Road Network		
Original 2003 Plan	Moderate	Poor	Moderate	Good	Moderate	X
Proposed 2025 Plan	Good	Best	Good	Moderate	Good	✓



Evaluation Criteria

1. Financial

Construction costs - road, utility, land, contingencies
Maintenance costs - local road network only

2. Environmental

Managing impact, timing and extent for wetlands, historical resources, and development clean up

3. User Benefits

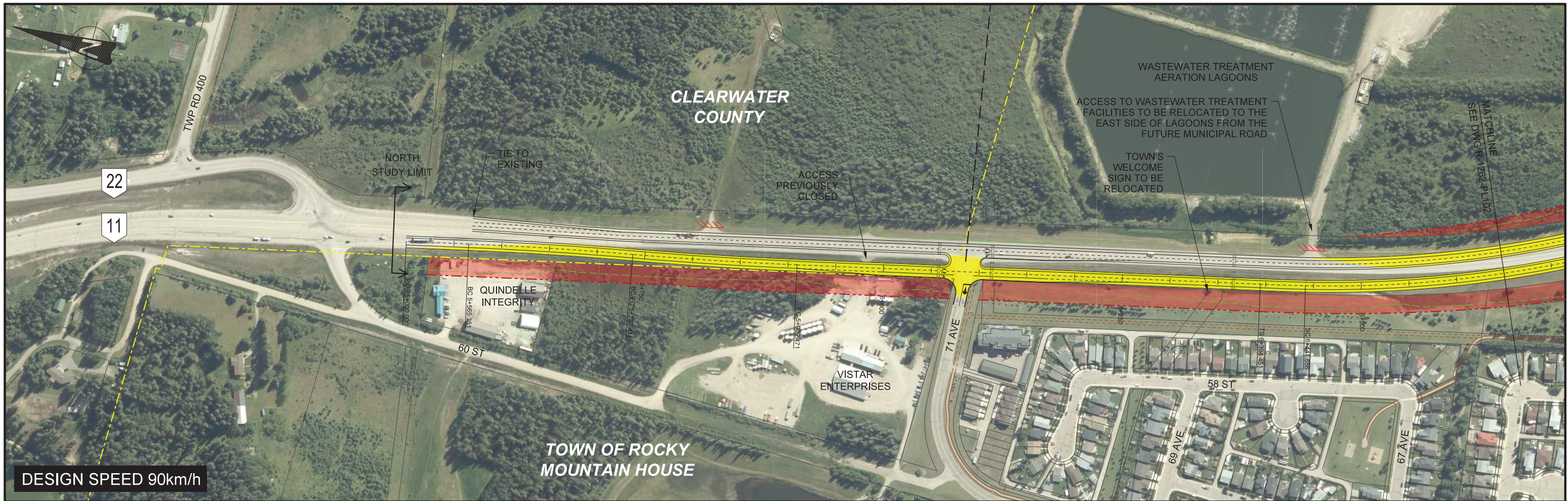
Ability to manage direct or indirect access routing, associated parking, access spacing, and connections

4. Community Sustainability

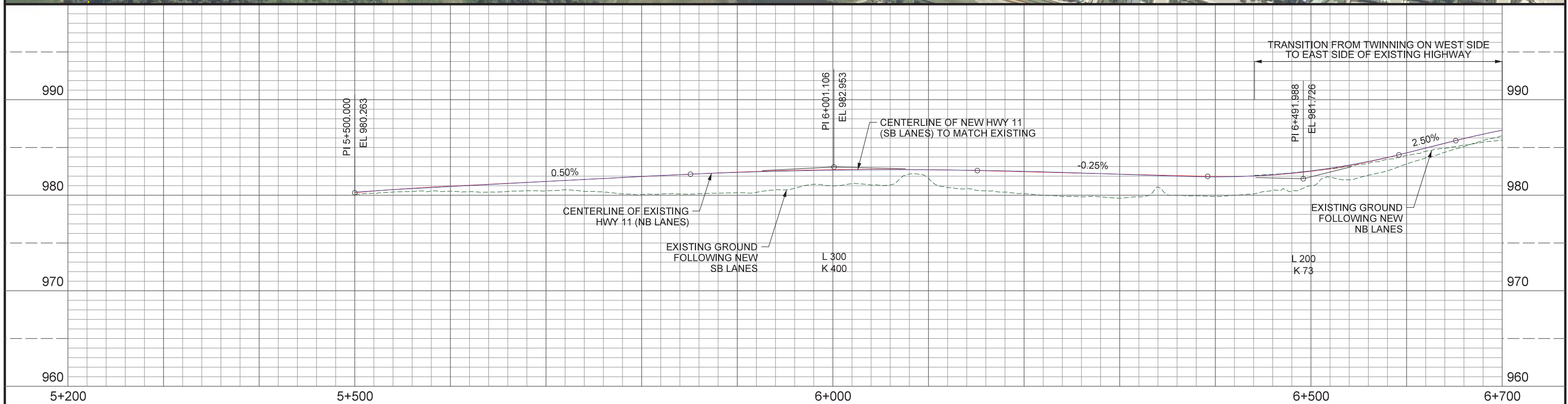
Ability to manage parcel impacts and loss, reliance on local road network to support plan

5. Economy

Ability to support local development growth plans

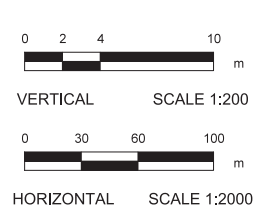
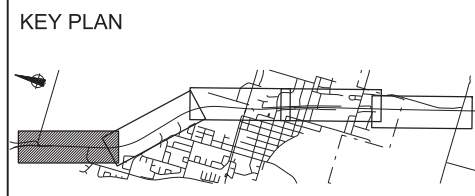


DESIGN SPEED 90km/h



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 PROJECT NO. CA001096

- LEGEND**
- RMH BOUNDARY
 - DAYLIGHT LINE
 - POTENTIAL FUTURE ROAD REALIGNMENT (BY OTHERS)
 - POTENTIAL SERVICE ROAD REMOVAL
 - BUSINESS ACCESS ONLY
 - TRAIL SYSTEM
 - FUTURE TRAIL CONNECTION
 - BARRICADE TO DEFINE ROAD CLOSURE
 - / / / ACCESS CLOSURE
 - ROW REQUIREMENTS

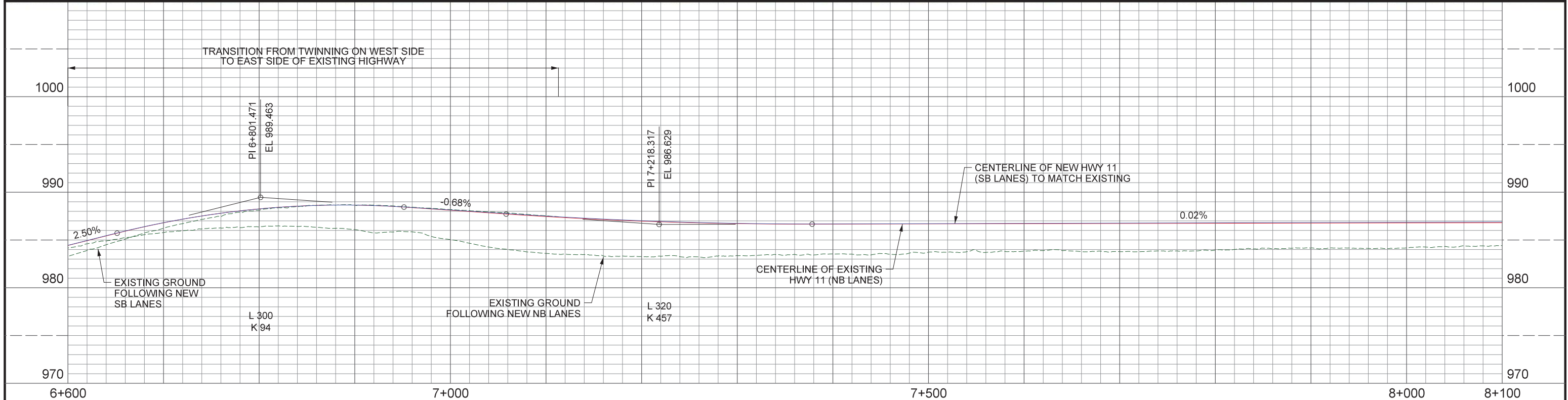
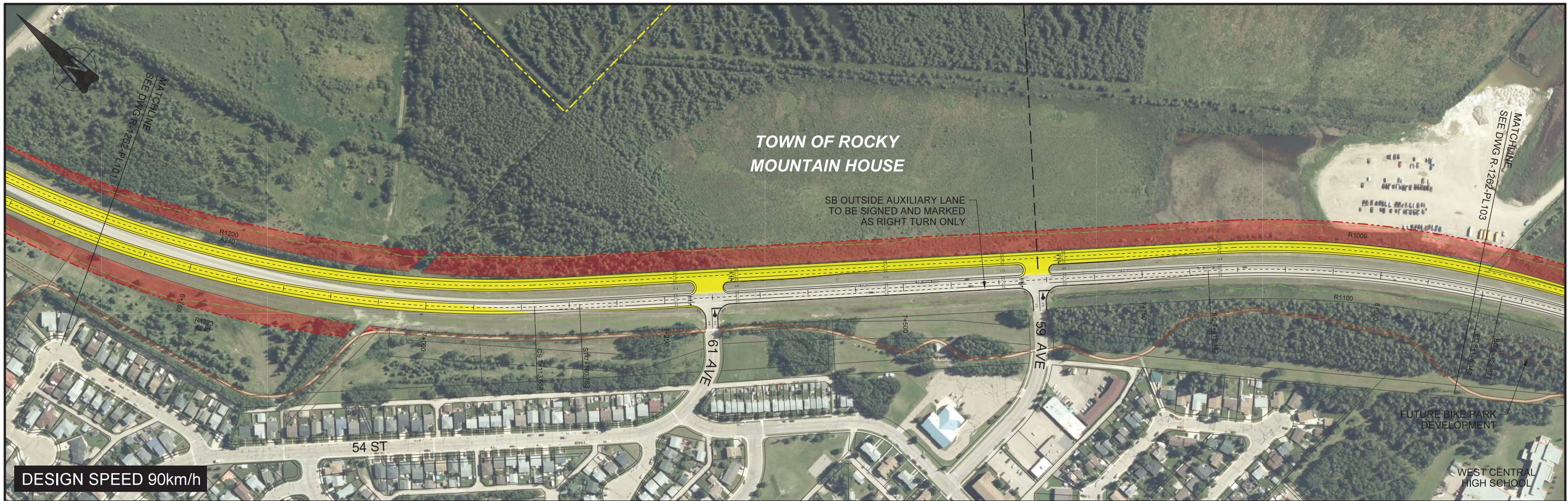


PREFERRED PLAN & PROFILE
 HIGHWAY 11:10 TWINNING, ROCKY MOUNTAIN HOUSE
 FUNCTIONAL PLANNING STUDY
 FROM HWY 22:24 TO TWP RD 392

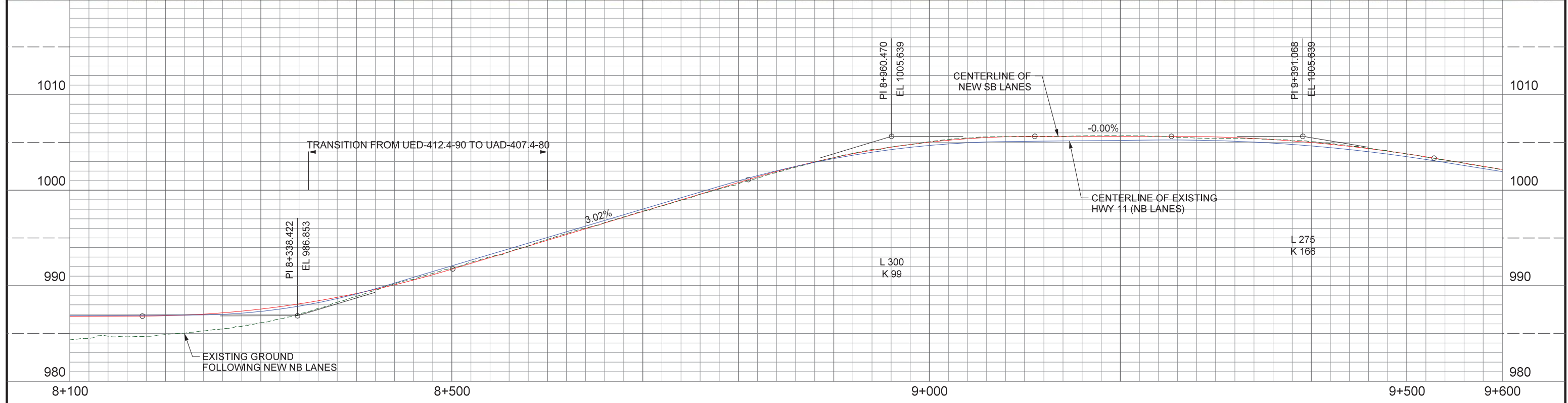
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Alberta

PLAN
R-1262-PL101

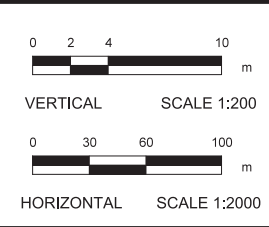
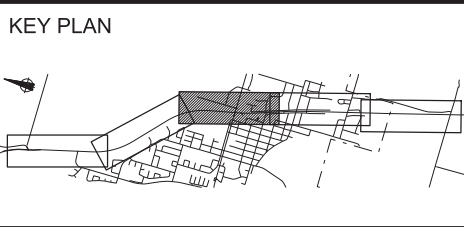


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				REGION CENTRAL	HIGHWAY HWY 11:10	DATE 2025-04-22	SHEET 2 OF 5	
PROJECT NO. CA001096								



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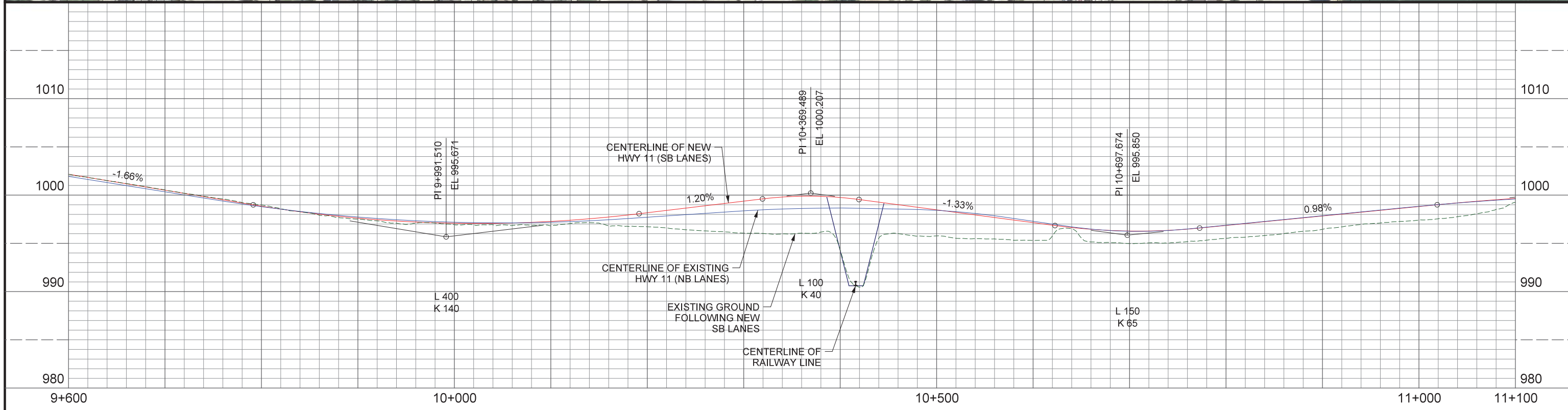
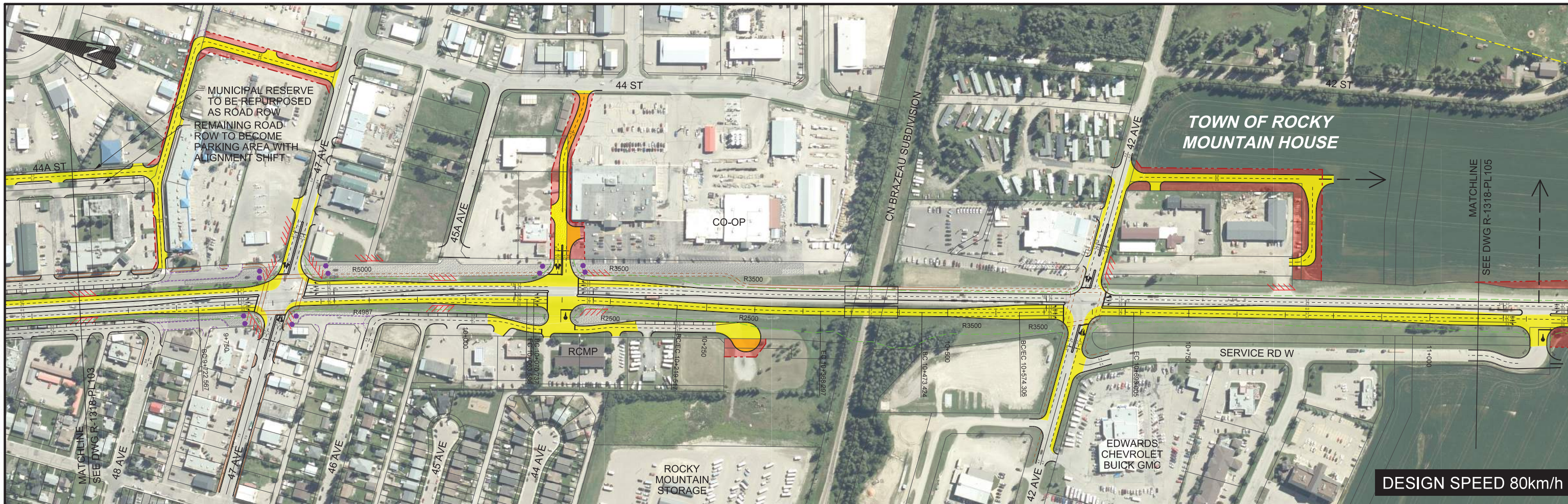
LEGEND	
	RMH BOUNDARY
	DAYLIGHT LINE
	POTENTIAL FUTURE ROAD REALIGNMENT (BY OTHERS)
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	BUSINESS ACCESS ONLY
	TRAIL SYSTEM
	FUTURE TRAIL CONNECTION
	BARRICADE TO DEFINE ROAD CLOSURE
	ACCESS CLOSURE
	ROW REQUIREMENTS



PREFERRED PLAN & PROFILE
 HIGHWAY 11:10 TWINNING, ROCKY MOUNTAIN HOUSE
 FUNCTIONAL PLANNING STUDY
 FROM HWY 22:24 TO TWP RD 392

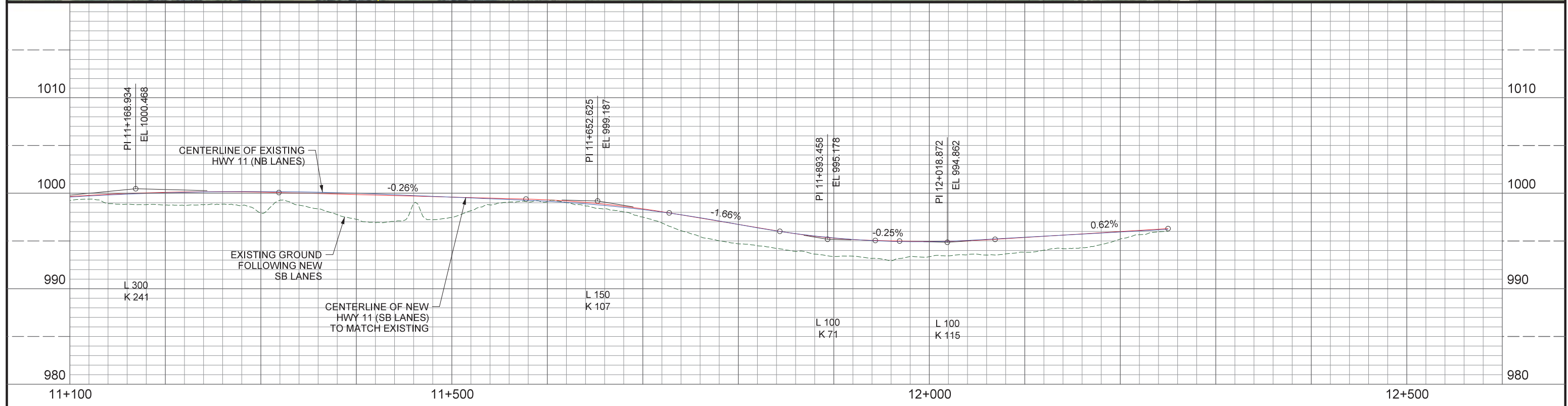
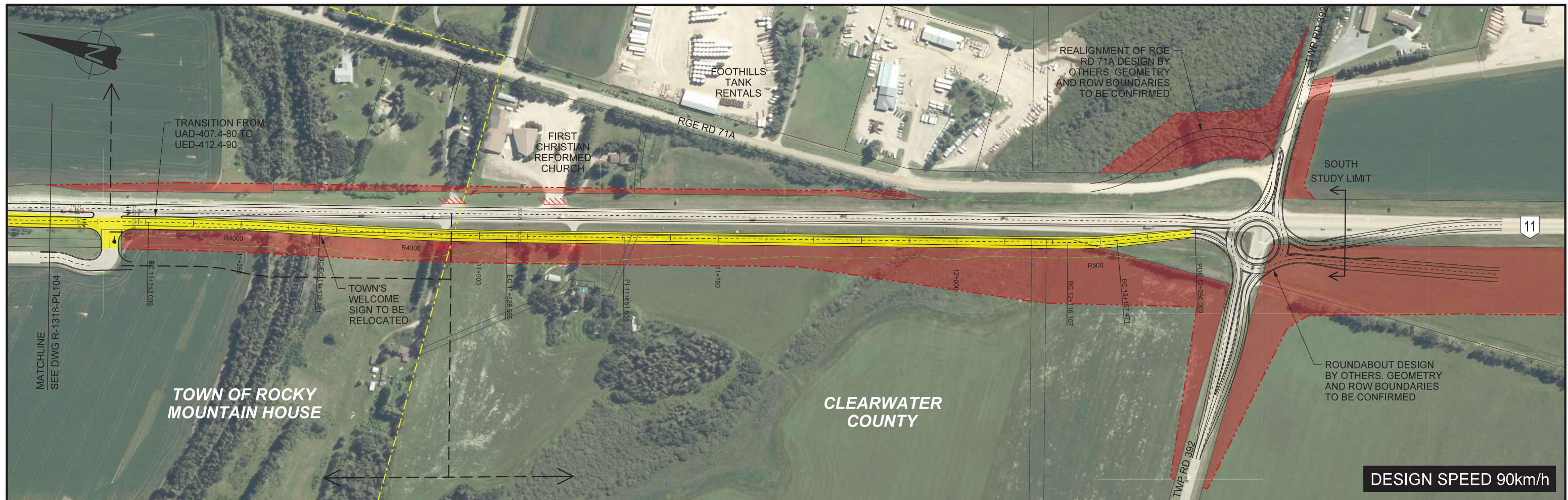
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PLAN
R-1262-PL103



CONSULTANT 	LEGEND --- RMH BOUNDARY --- DAYLIGHT LINE --- POTENTIAL FUTURE ROAD REALIGNMENT (BY OTHERS) --- POTENTIAL SERVICE ROAD REMOVAL --- BUSINESS ACCESS ONLY --- TRAIL SYSTEM --- FUTURE TRAIL CONNECTION --- BARRICADE TO DEFINE ROAD CLOSURE --- ACCESS CLOSURE --- ROW REQUIREMENTS	KEY PLAN 	0 2 4 10 m VERTICAL SCALE 1:200 0 30 60 100 m HORIZONTAL SCALE 1:2000	PREFERRED PLAN & PROFILE HIGHWAY 11:10 TWINNING, ROCKY MOUNTAIN HOUSE FUNCTIONAL PLANNING STUDY FROM HWY 22:24 TO TWP RD 392				
				REGION CENTRAL	HIGHWAY HWY 11:10	DATE 2025-04-22	SHEET 4 OF 5	

PROJECT NO. CA001096



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				REGION CENTRAL	HIGHWAY HWY 11:10	DATE 2025-04-22	SHEET 5 OF 5	

PROJECT NO. CA001096

Next Steps

- Review and summarize information session feedback
- Incorporate feedback into the plan where appropriate
- Finalize assessment of environmental, stormwater, bridge planning, and geotechnical requirements
- Finalize Functional Plans
- Document all study analyzes, findings, input and assessments
- Recommend final plan to Alberta Transportation and Economic Corridors
- As development occurs, provincial and municipal authorities will protect land and access in support of the approved plan



Highway 11 Looking North towards 42 Avenue

Keep In Touch



Your feedback is important.
Please fill out a comment form.



Was the information provided helpful in understanding the study? Please provide your general comments on the study information presented.



To receive notification of the approved plan, please provide your email address on the comment forms or sign in sheet.

Information session materials will be available at:
<https://www.alberta.ca/highway-11-rocky-mountain-house>

Thank you for attending!