

FINAL 35% CONCEPTUAL DESIGN PLANS FOR

VAN BUREN AVENUE CORRIDOR

CHEYENNE, WY
AUGUST 2023



VICINITY MAP
N.T.S.

SHEET INDEX

C0.1	COVER SHEET
C1.1 - C1.2	TYPICAL SECTIONS
C2.1 - C-2.7	PLAN & PROFILE SHEETS
C3.1	MINI-ROUNDAABOUT DETAIL

LEGEND OF SYMBOLS & ABBREVIATIONS

	EXISTING 18" STORM SEWER		EXISTING POND
	EXISTING 42" STORM SEWER		EXISTING CONCRETE SIDEWALK
	EXISTING STORM SEWER INLET		EXISTING PROPERTY LINE
	EXISTING STORM SEWER MANHOLE		EXISTING/PROPOSED RIGHT OF WAY
	EXISTING CULVERT		EXISTING RIGHT OF WAY TO BE EXPANDED
	PROPOSED 18" STORM SEWER		PROPOSED GREEN/LANDSCAPE AREA
	PROPOSED 24" STORM SEWER		PROPOSED ASPHALT
	PROPOSED STORM SEWER INLET		PROPOSED CONCRETE
	PROPOSED STORM SEWER MANHOLE		PROPOSED TOP BACK OF CURB
	EXISTING 6" WATER LINE		PROPOSED CONCRETE SIDEWALK
	EXISTING 12" WATER LINE		PROPOSED CONCRETE DRIVEWAY
	EXISTING WATER MANHOLE		EXISTING SIGN
	EXISTING 1WATER VALVE		PROPOSED SIGN
	EXISTING WATER METER		EXISTING MAILBOX
	EXISTING CURB STOP		EXISTING/PROPOSED ADA TRUNCATED DOMES
	EXISTING FIRE HYDRANT		
	PROPOSED/RELOCATED FIRE HYDRANT		
	EXISTING 8" SANITARY SEWER		PROPOSED PAVEMENT STRIPING
	EXISTING 15" SANITARY SEWER		PROPOSED BIKE LANE PAVEMENT MARKING
	EXISTING SANITARY SEWER MANHOLE		PROPOSED STOP BAR
	EXISTING GAS LINE		PROPOSED STRAIGHT/RIGHT TURN ARROW
	EXISTING OVERHEAD ELECTRIC		PROPOSED LEFT TURN ARROW
	EXISTING UNDERGROUND ELECTRIC		PROPOSED CROSSWALK MARKINGS
	EXISTING EMERGENCY SIREN		
	EXISTING POWER POLE		PROPOSED ROADWAY CENTERLINE ALIGNMENT
	EXISTING GUY ANCHOR		
	PROPOSED/RELOCATED OVERHEAD ELECTRIC		
	PROPOSED/RELOCATED POWER POLE		
	PROPOSED LUMINAIRE		
	EXISTING UNDERGROUND COMMUNICATION		
	EXISTING TELEPHONE PEDESTAL		

DRAWING SET TITLE	AUGUST 2023
DATE	
DRAFT 35%	
DRAWN BY: ELJAL	
CHECKED BY: AL	JOB #: 22128

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VAN BUREN CORRIDOR STUDY

35% PLAN SET
NOT FOR CONSTRUCTION
CHEYENNE, WY

COVER SHEET

C0.1

The diagram illustrates a cross-section of a proposed street layout. From left to right, the components are:

- 6' SIDEWALK**: A sidewalk on the far left.
- 8' TREE LAWN/ LANDSCAPE**: A landscaped area with a tree on the left side.
- TYPE A CURB & GUTTER**: A curb and gutter section.
- 6' BIKE LANE**: A dedicated bike lane.
- 12' SOUTHBOUND TRAVEL LANE**: A travel lane for southbound traffic.
- 12' NORTHBOUND TRAVEL LANE**: A travel lane for northbound traffic.
- 11' SHARED PARKING/ BIKE LANE**: A shared area for parking and bikes.
- 8' TREE LAWN/ LANDSCAPE**: A landscaped area with a tree on the right side.
- 6' SIDEWALK**: A sidewalk on the far right.

Additional details include:

- SLOPE VARIES, 2% TYP.**: Indicated for the travel lanes.
- SHARED PARKING/ BIKE LANE**: A shared area for parking and bikes.

6' SIDEWALK

8' TREE LAWN/
LANDSCAPE

11' SHARED PARKING/
BIKE LANE

12' SOUTHBOUND
TRAVEL LANE

12' NORTHBOUND
TRAVEL LANE

6' BIKE LANE

6' SIDEWALK

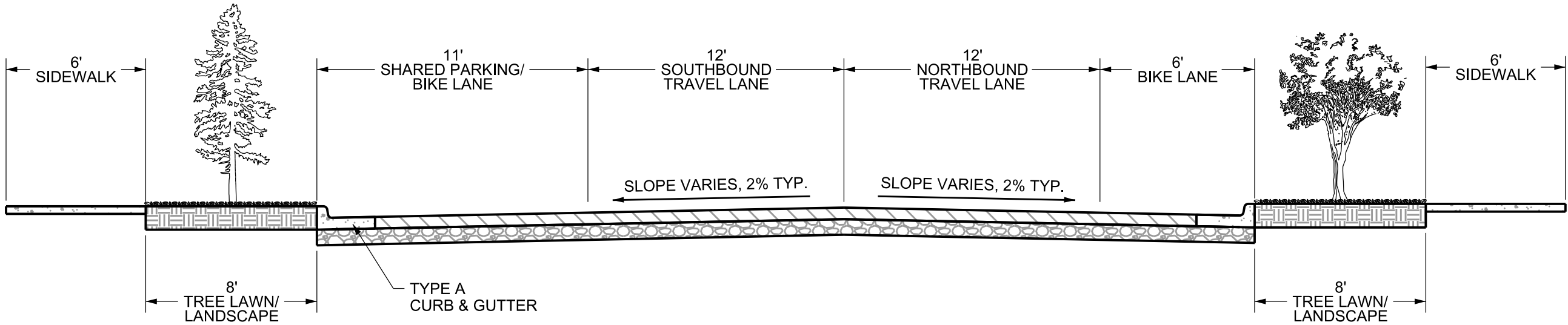
LANDSCAPE &
UTILITY
CORRIDOR
WIDTH VARIES

SLOPE VARIES, 2% TYP.

SLOPE VARIES, 2% TYP.

TYPE A
CURB & GUTTER

VAN BUREN AVENUE
RAWLINS STREET TO LARAMIE STREET
(70' RIGHT OF WAY)



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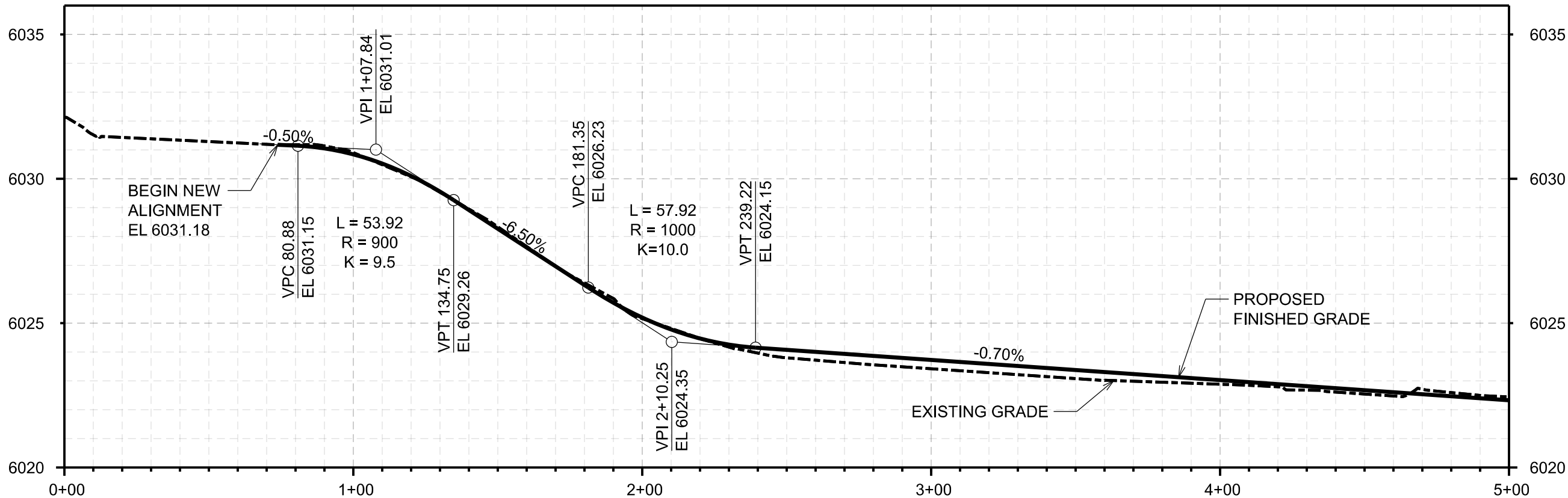
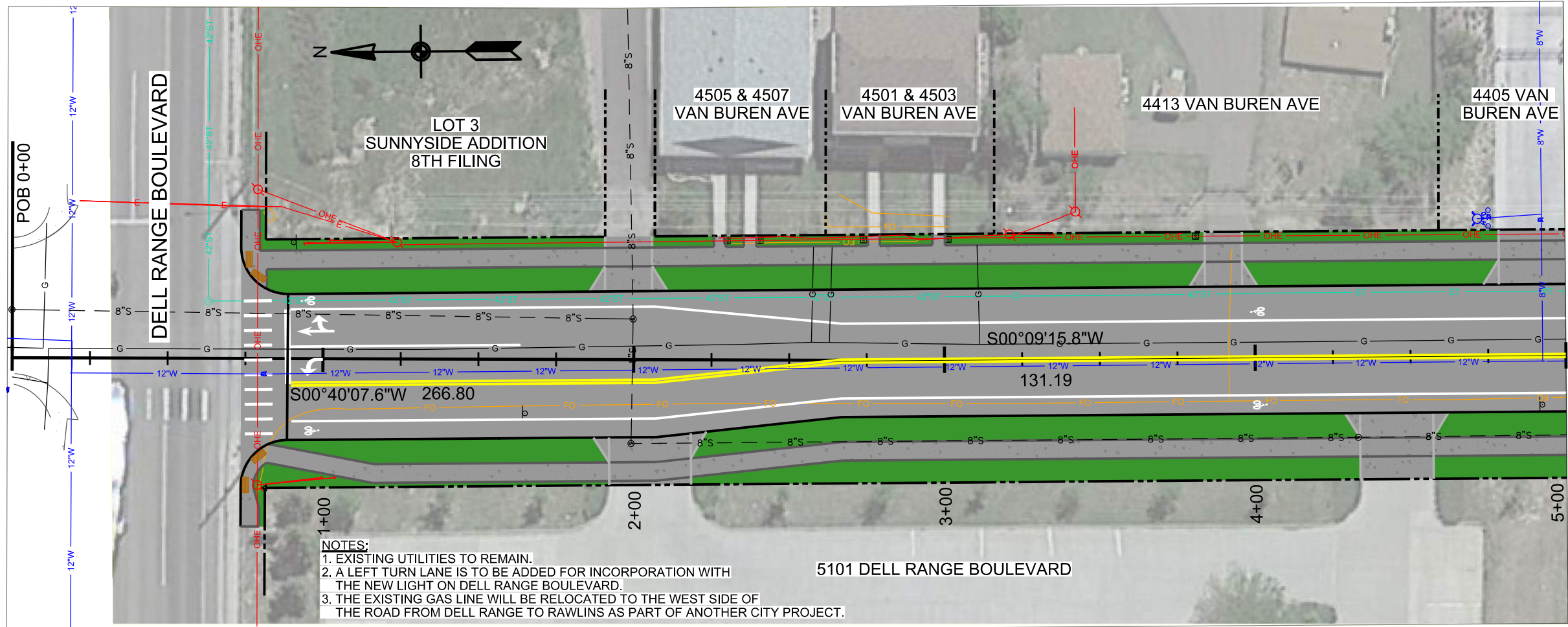


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TYPICAL
SECTION

C1.2

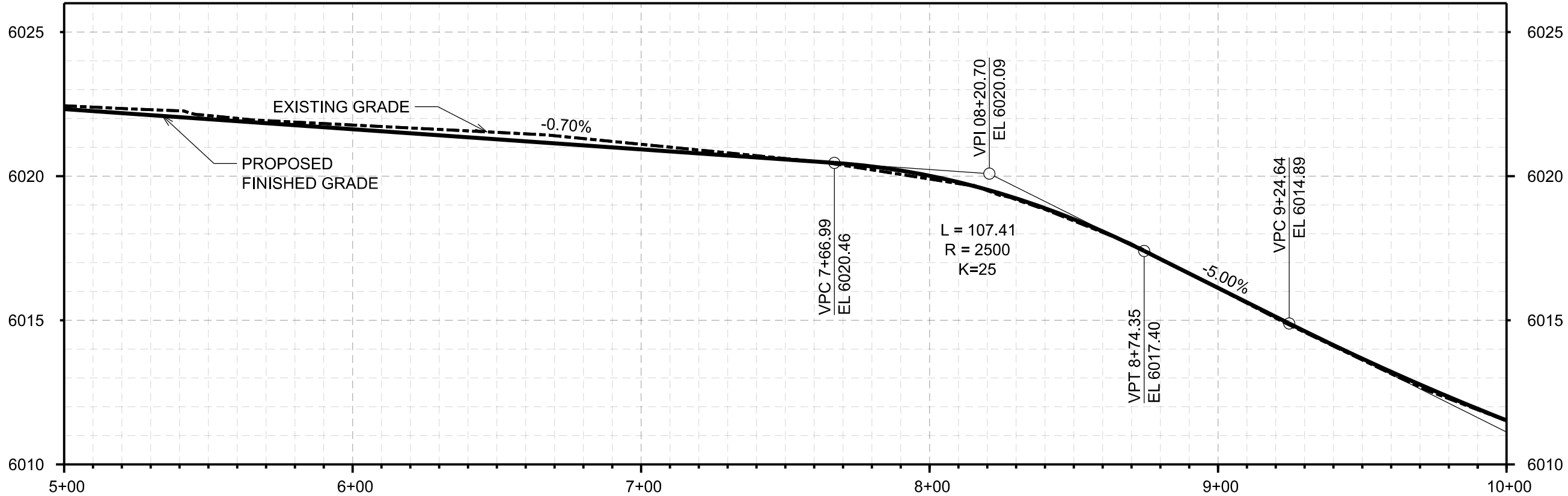
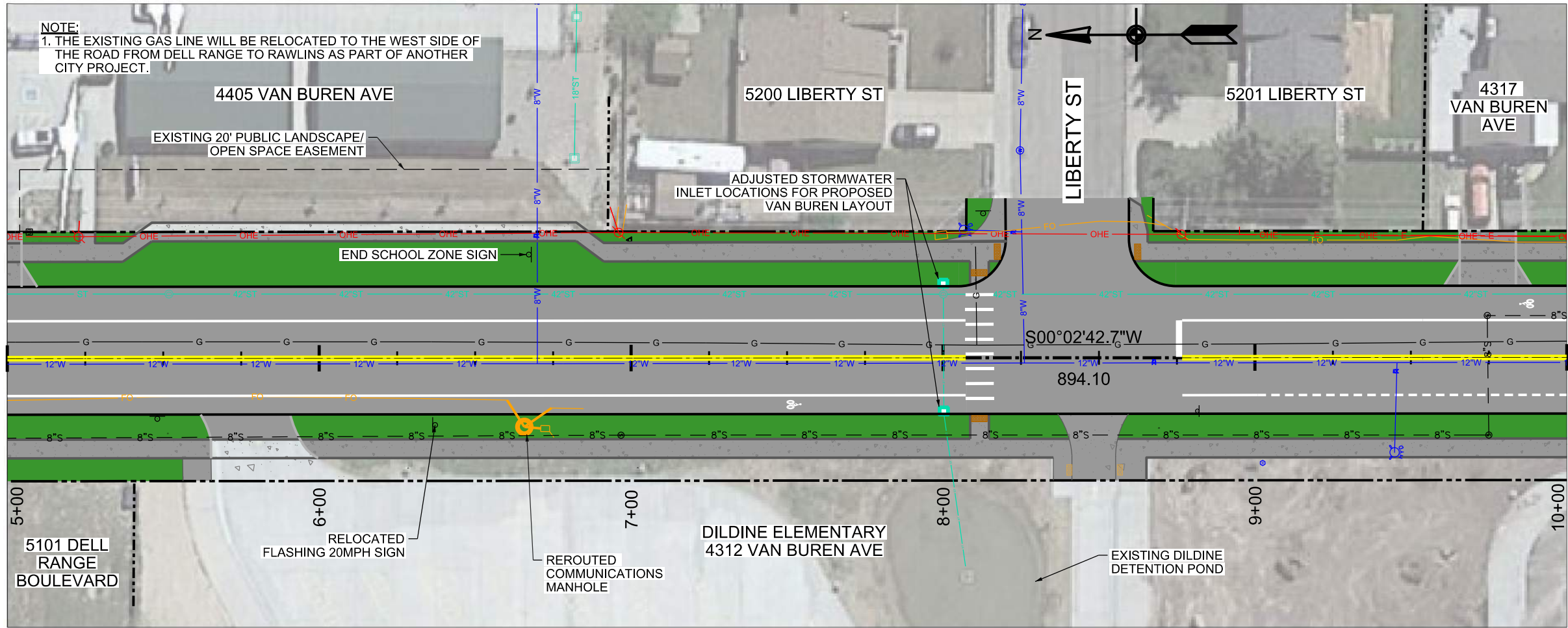


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PLAN & PROFILE SHEET	C2.1



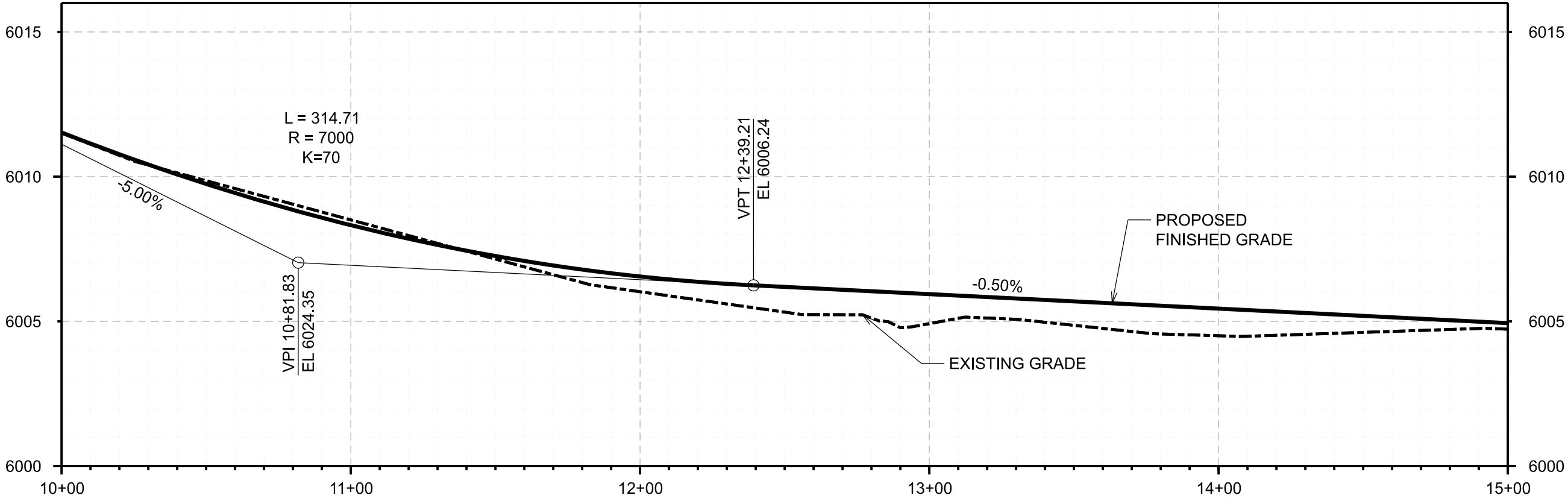
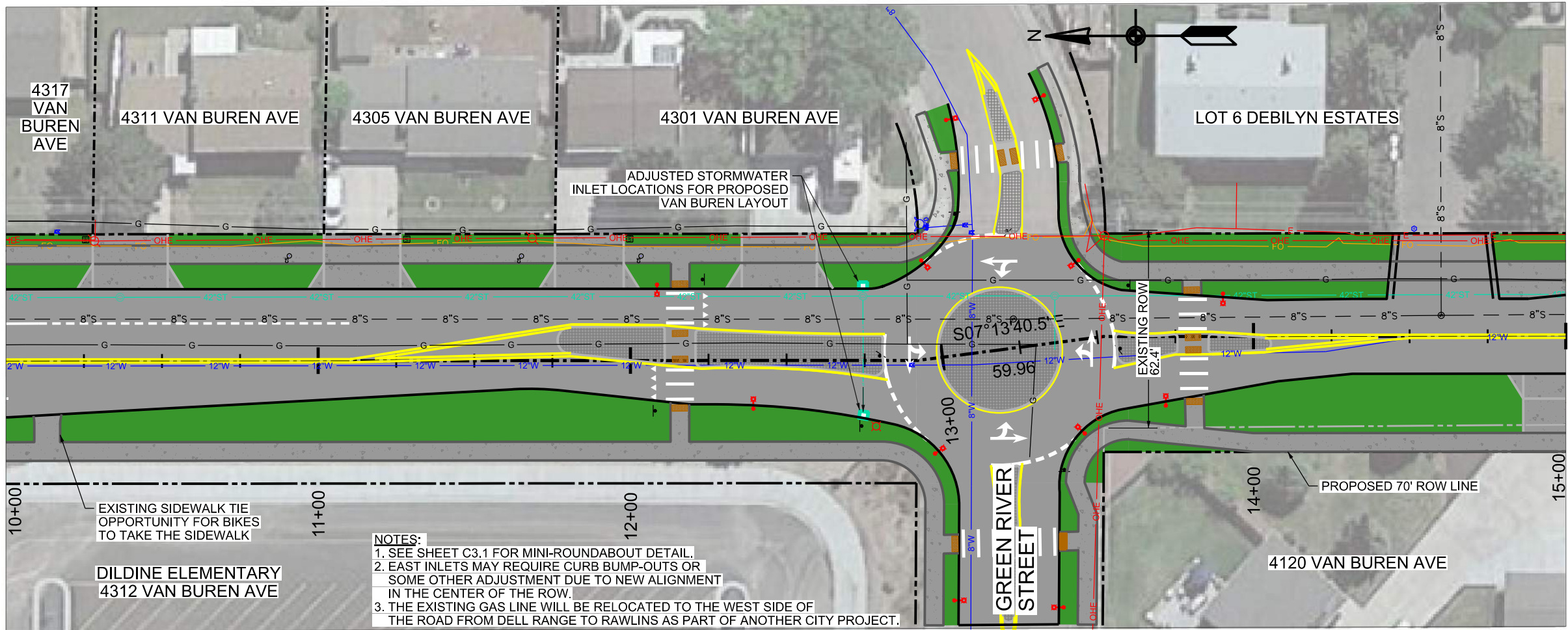
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PLAN & PROFILE SHEET	C2.2



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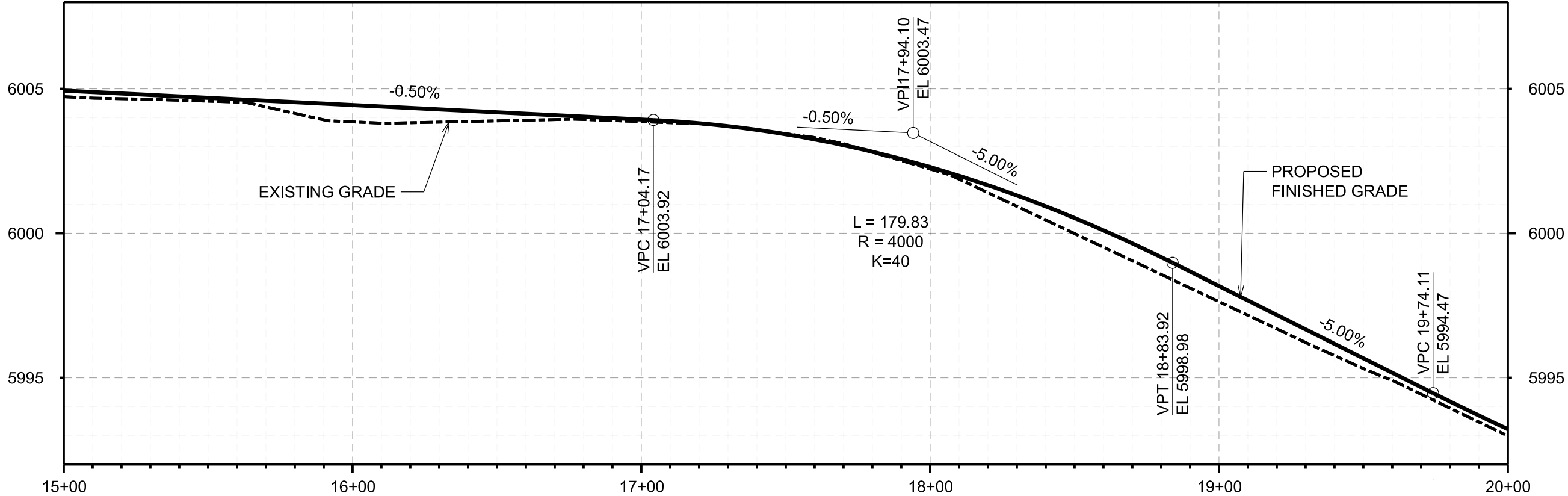
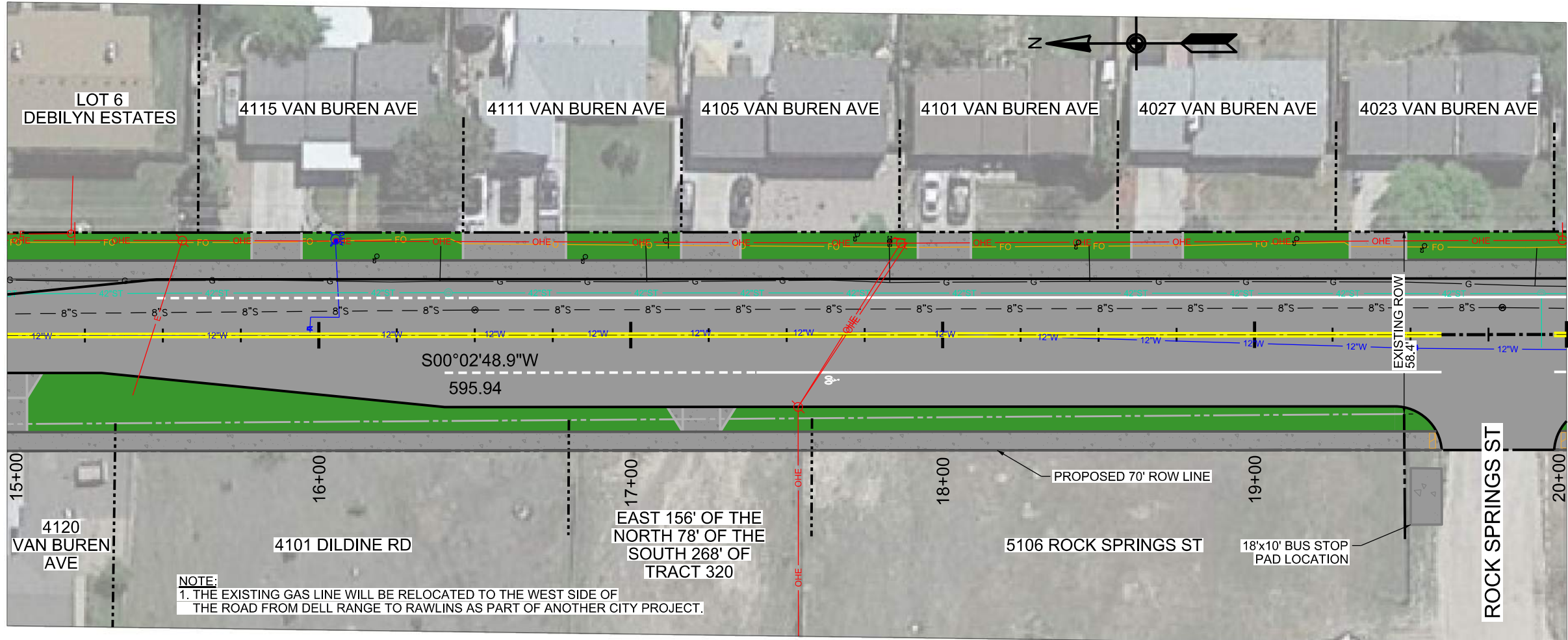
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PLAN & PROFILE SHEET

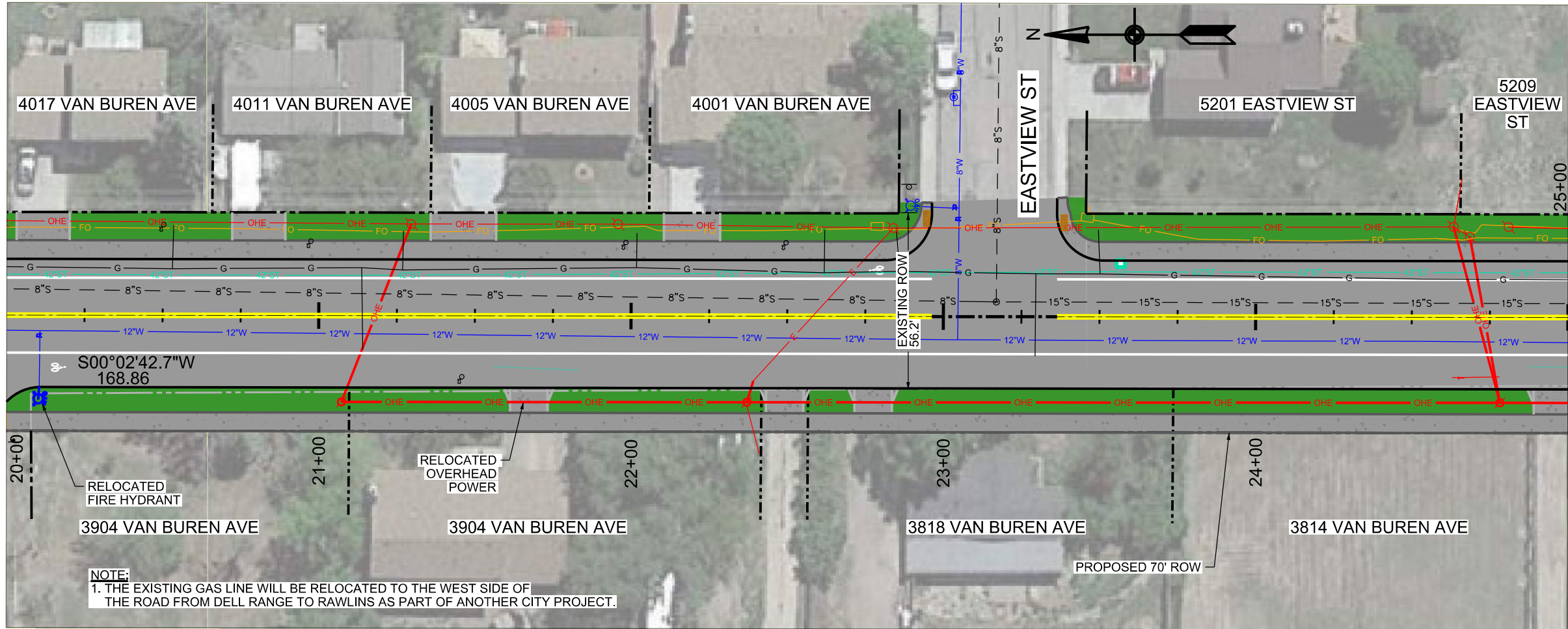
C2.3



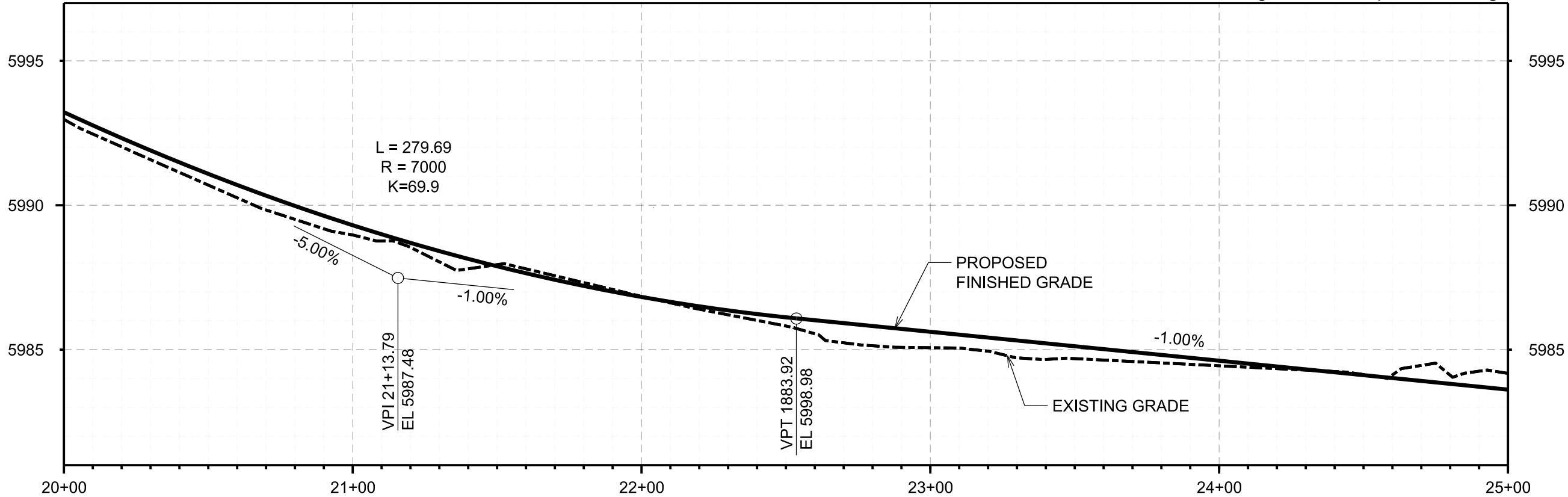
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NOTE:
1. THE EXISTING GAS LINE WILL BE RELOCATED TO THE WEST SIDE OF THE ROAD FROM DELL RANGE TO RAWLINS AS PART OF ANOTHER CITY PROJECT.



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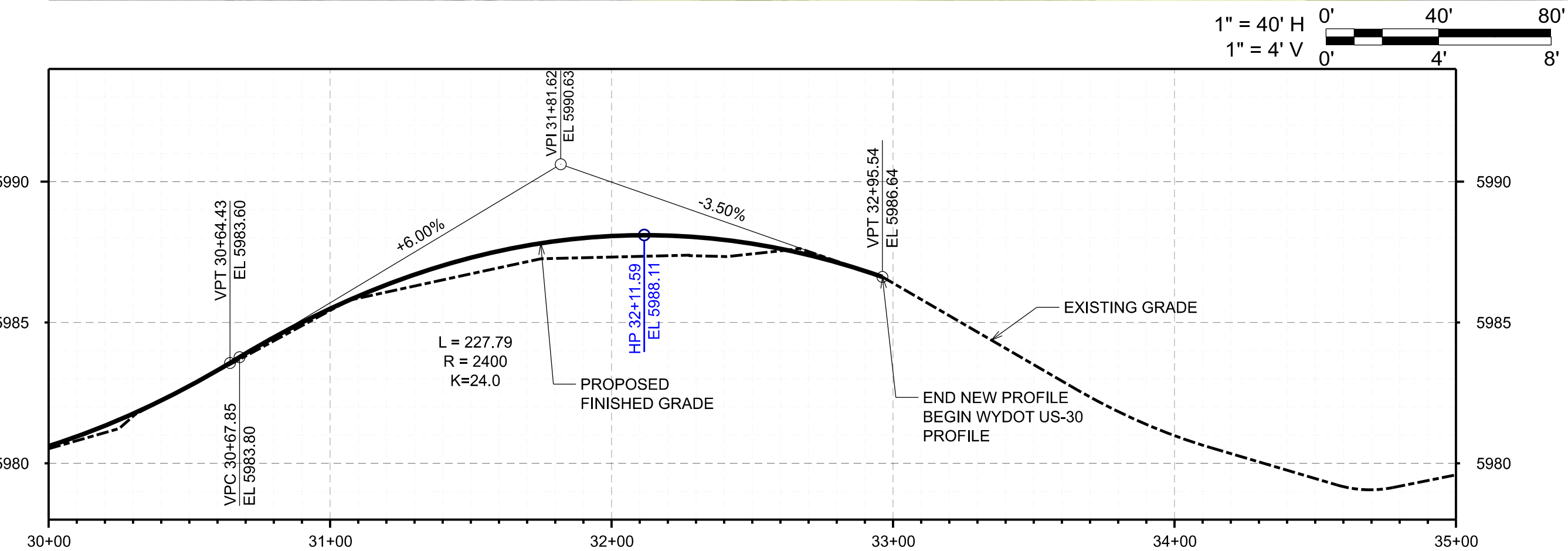
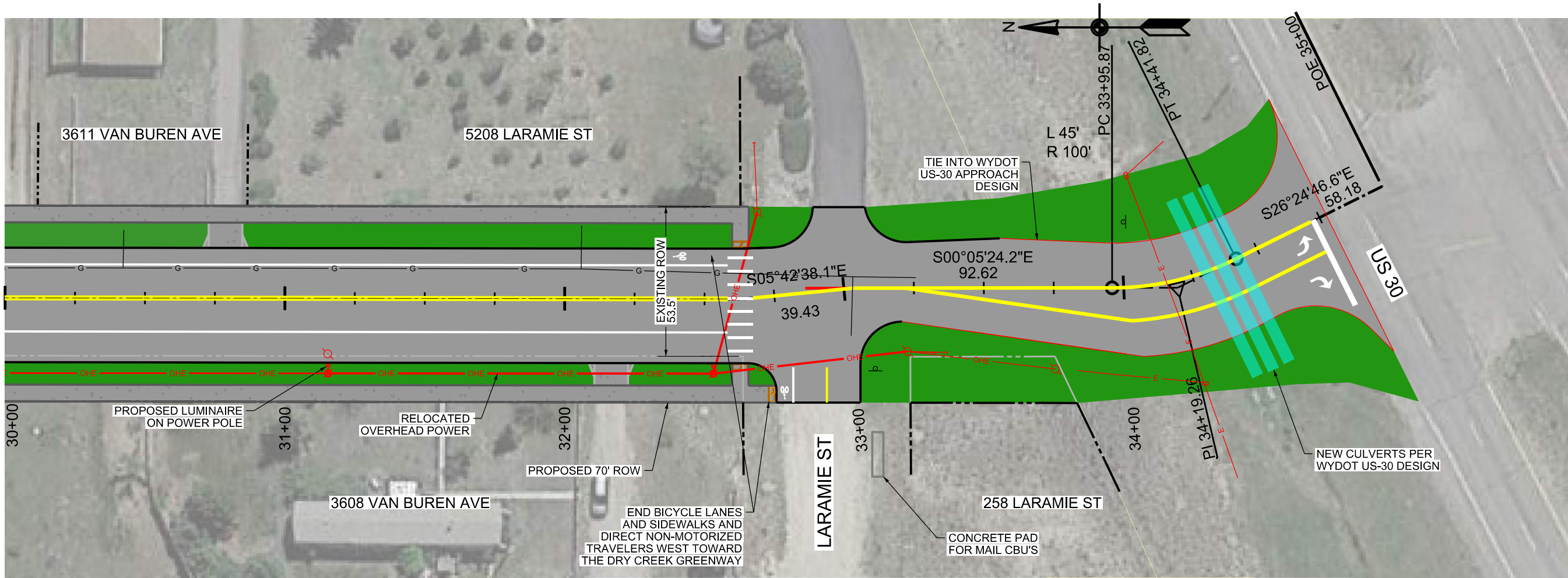
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PLAN & PROFILE SHEET	C2.5



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C2.7

