

ORANGE
DURHAM

LaSalle Street

15

Duke/VA
Medical Centers

Ninth
Street

Dillard Street

Co
vallis Road

Alston A

Patterson Place

Gateway

Appendix

L

Leigh

Farrington Road

Meadowmont
Lane

Leigh Village

Road

Woodmont

Friday Center
Drive

40

Basis for Engineering Design

DEIS Appendix – L
Volume 1 of 3

Durham-Orange Light Rail Transit Project



February 2015

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DURHAM-ORANGE CORRIDOR
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VOLUME 1

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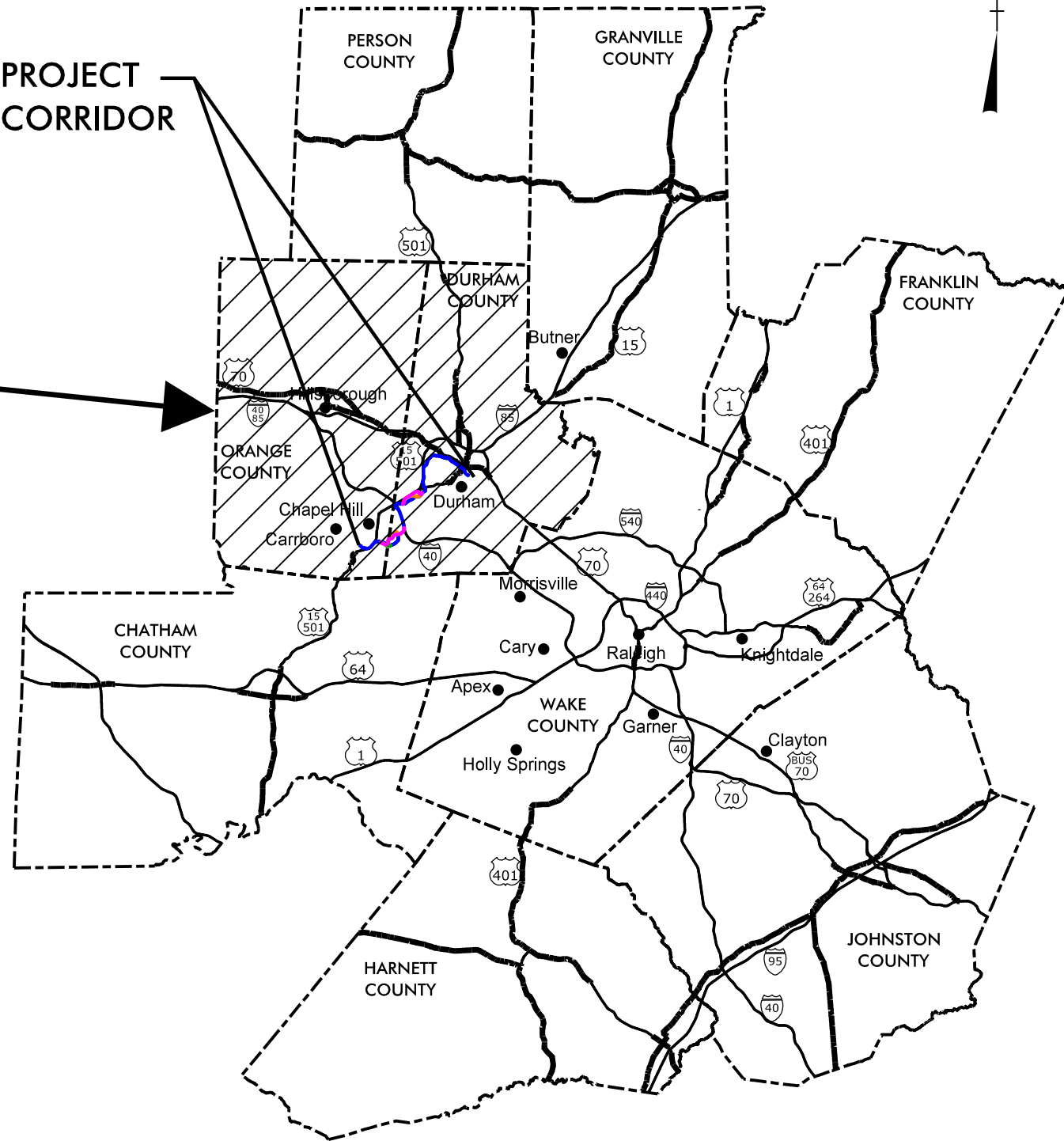
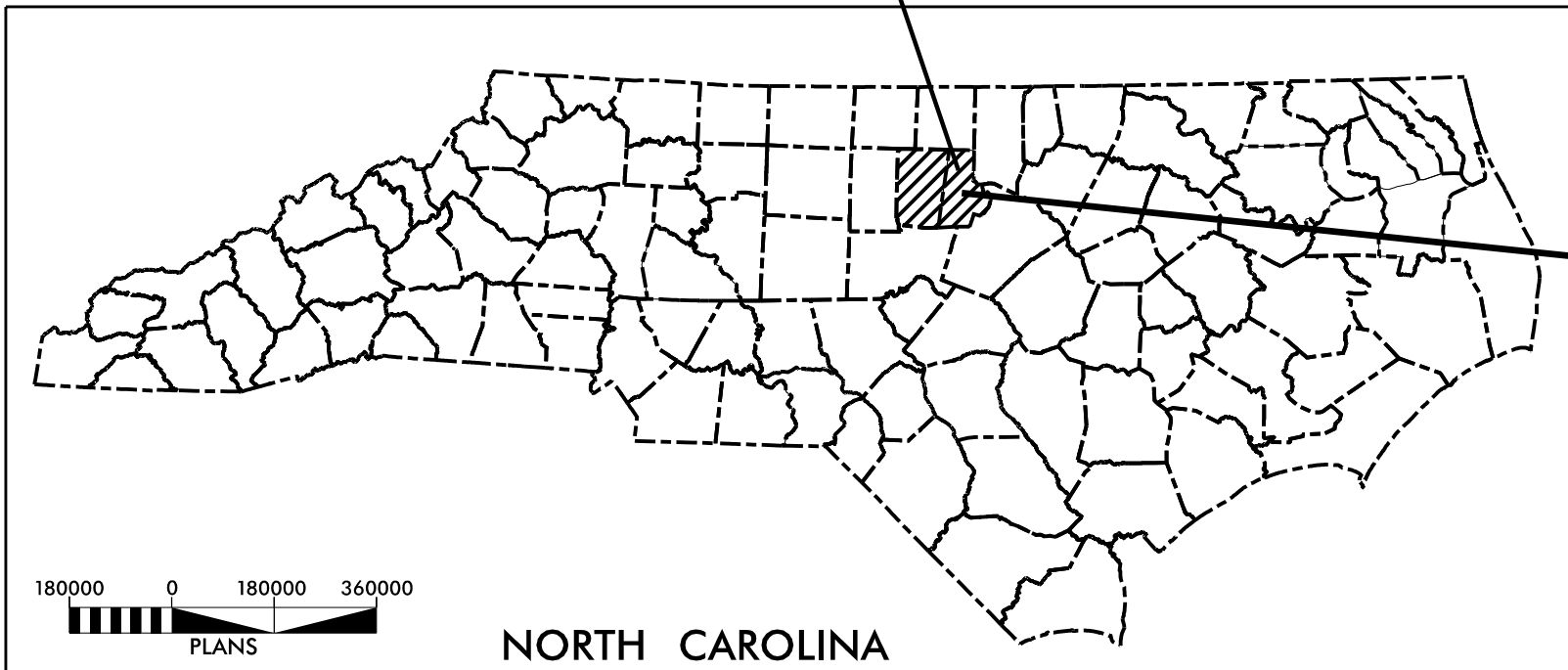
SHEET: GD - 02

LOCATION MAP



PROJECT LOCATION

PROJECT CORRIDOR



GRAPHIC SCALES



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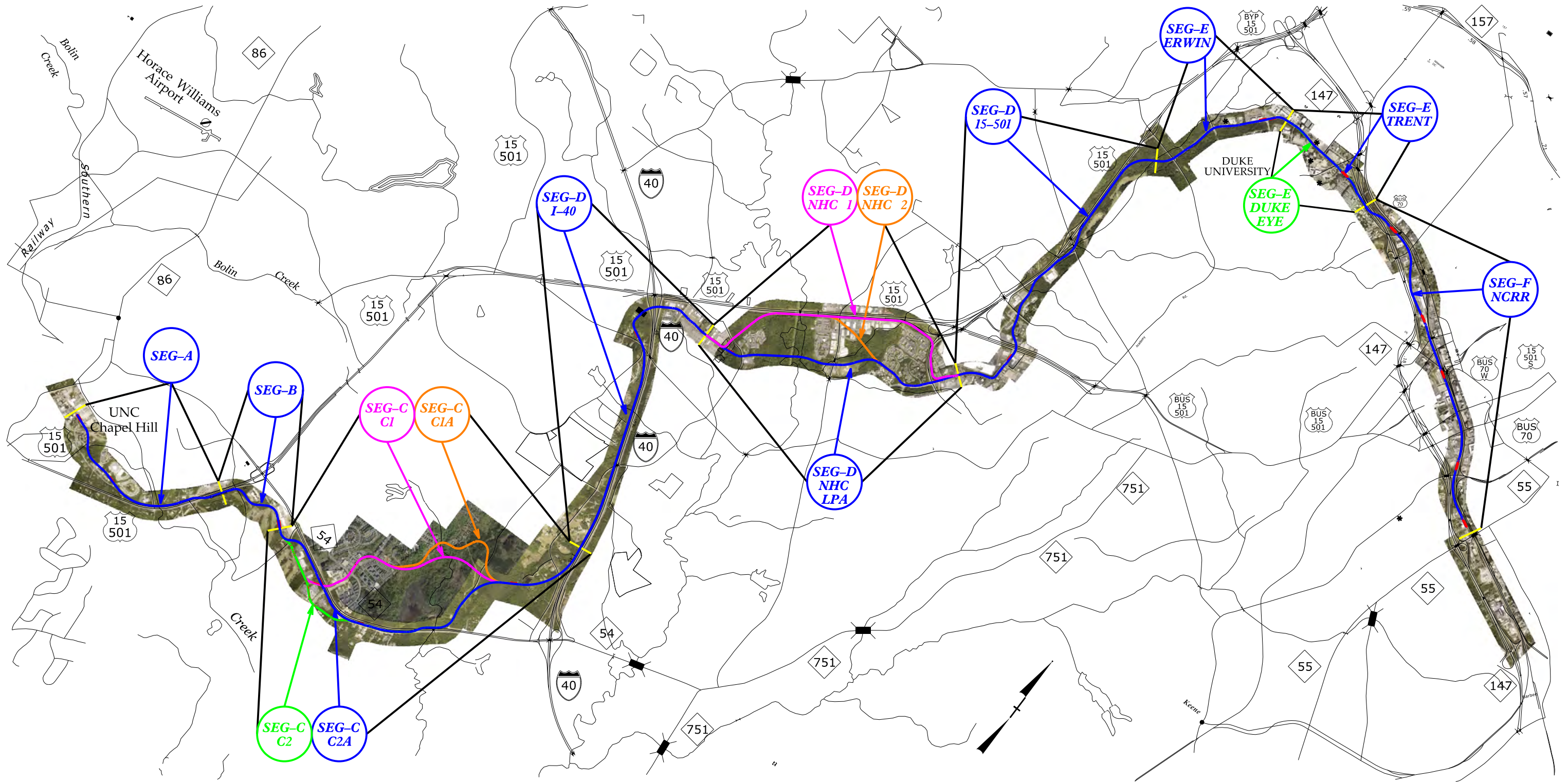
UNC HOSPITALS TO ALSTON AVE

**DURHAM-ORANGE CORRIDOR
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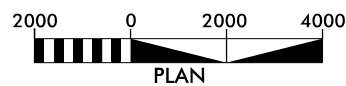
DWG: LOCATION
MAP

SHEET: GD - 08

DURHAM-ORANGE LIGHT RAIL ALIGNMENT ALTERNATIVES



GRAPHIC SCALES



CONCEPT PLANS ONLY
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LEGEND

- SEG-A, SEG-B, C2A, I-40, LPA, ERWIN, TRENT, AND NCRR
- ALT. C1 AND ALT. NHC 1
- ALT. C1A AND ALT. NHC 2
- ALT. C2 AND DUKE EYE
- STATION



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KEY PLAN

DWG: PLAN

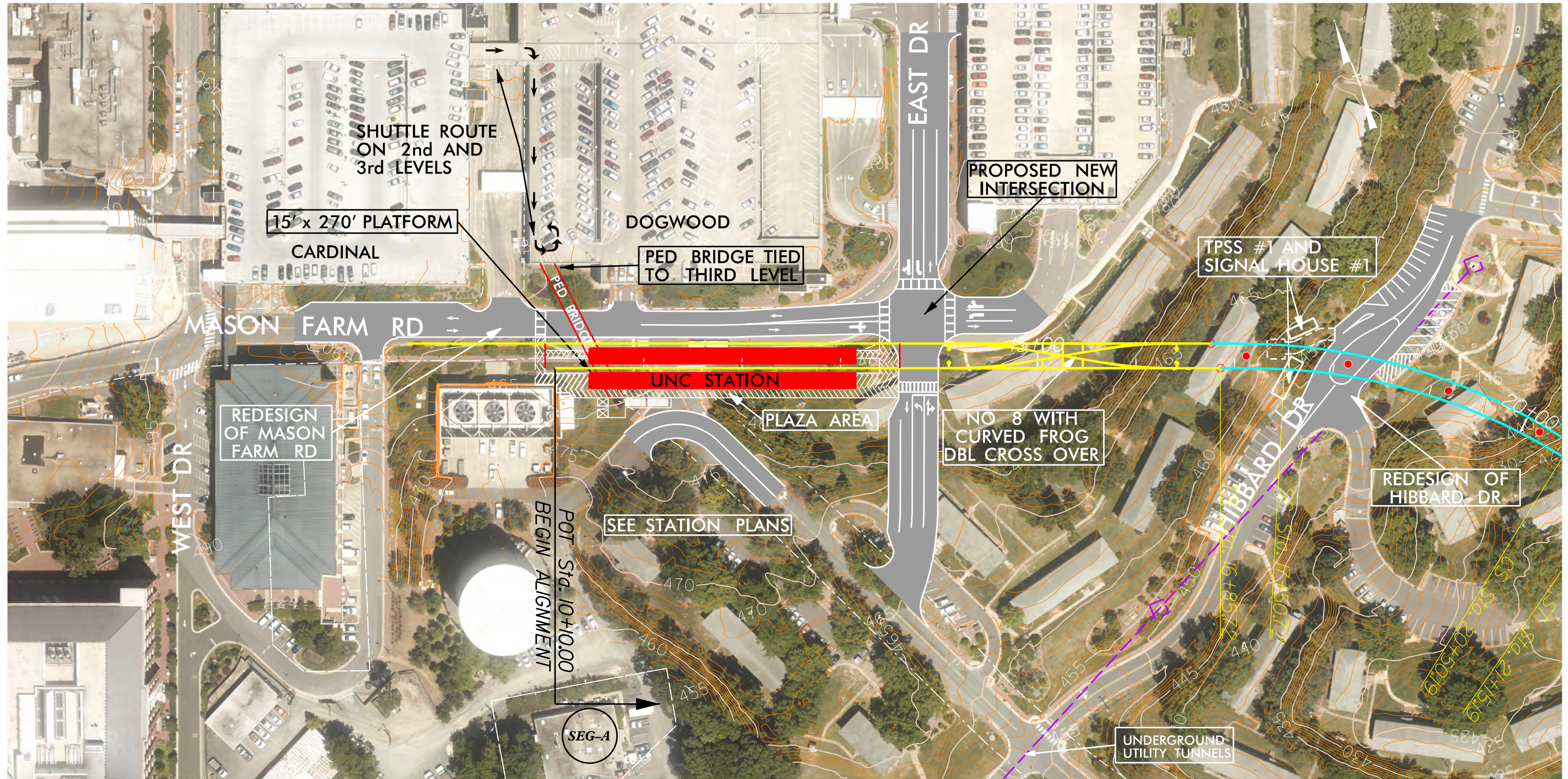
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GD - 09

SEGMENT A

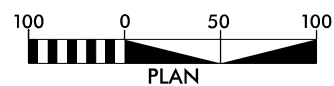
PLAN AND PROFILE SHEETS



UNC STATION



GRAPHIC SCALES



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LEGEND

- BRIDGE PIERS
- AT-GRADE TRK
- ELEVATED TRK
- WETLANDS
- STATION



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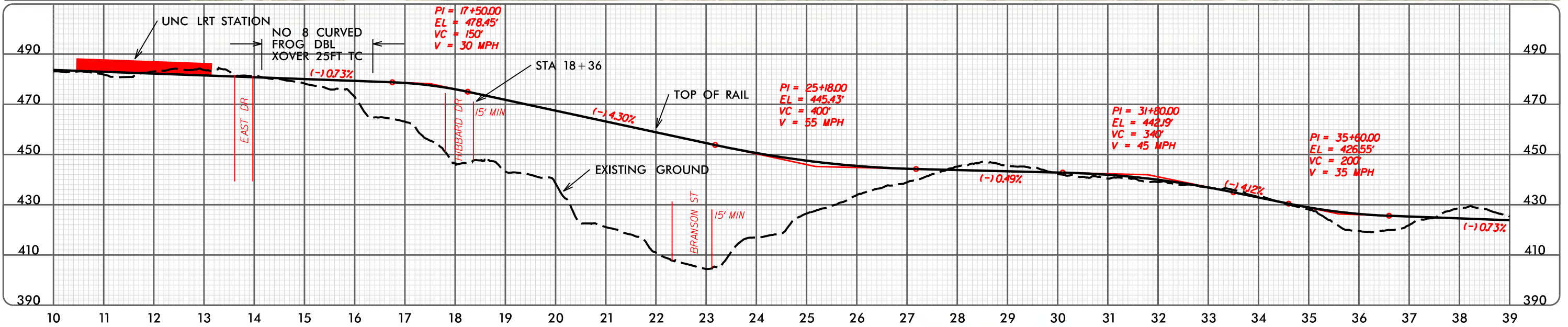
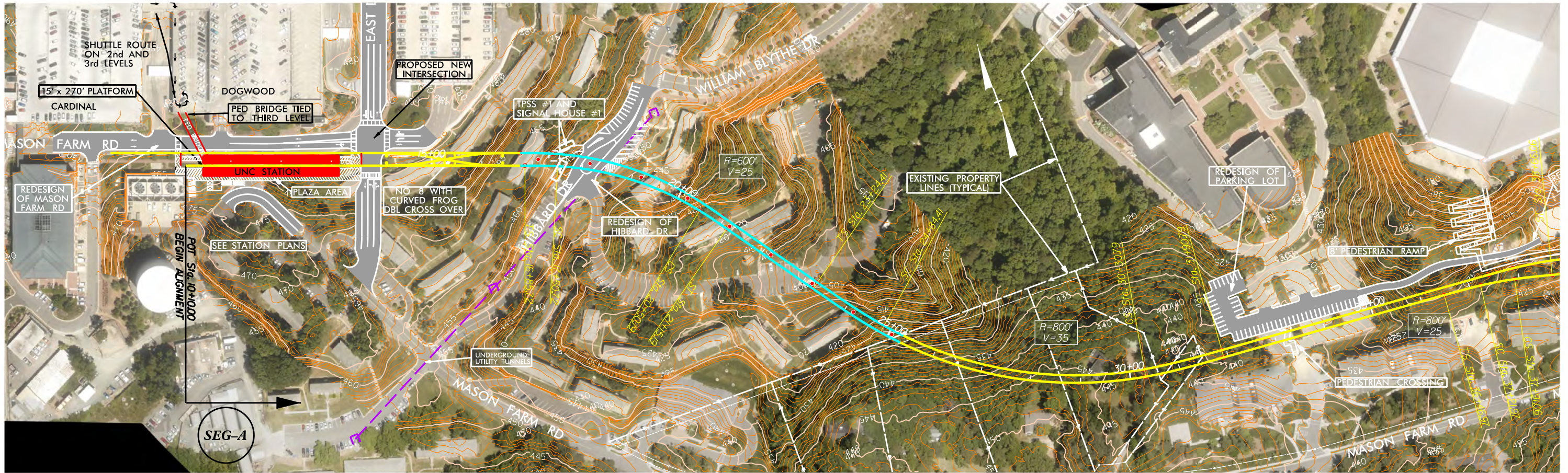
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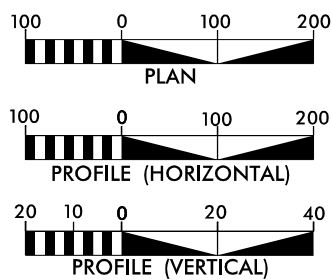
DWG: PLAN

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A - 01

UNC HOSPITALS



GRAPHIC SCALES



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LEGEND

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- ▭ STATION



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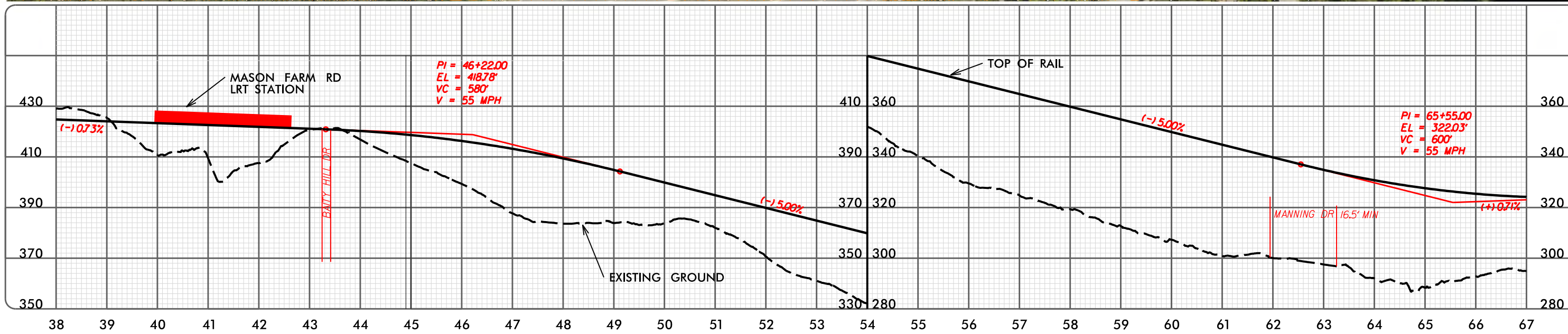
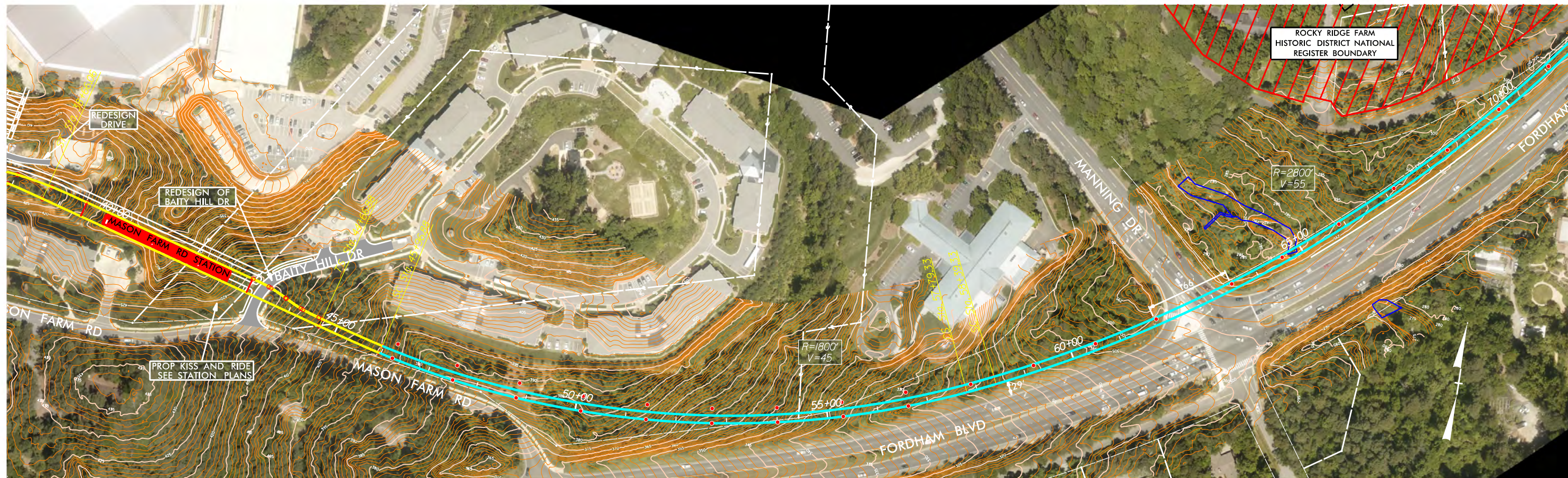
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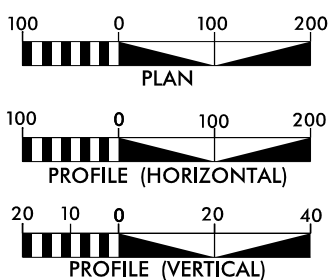
PLAN &
PROFILE

SHEET:
A - 02

MASON FARM ROAD STATION



GRAPHIC SCALES



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LEGEND

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PLAN AND PROFILE

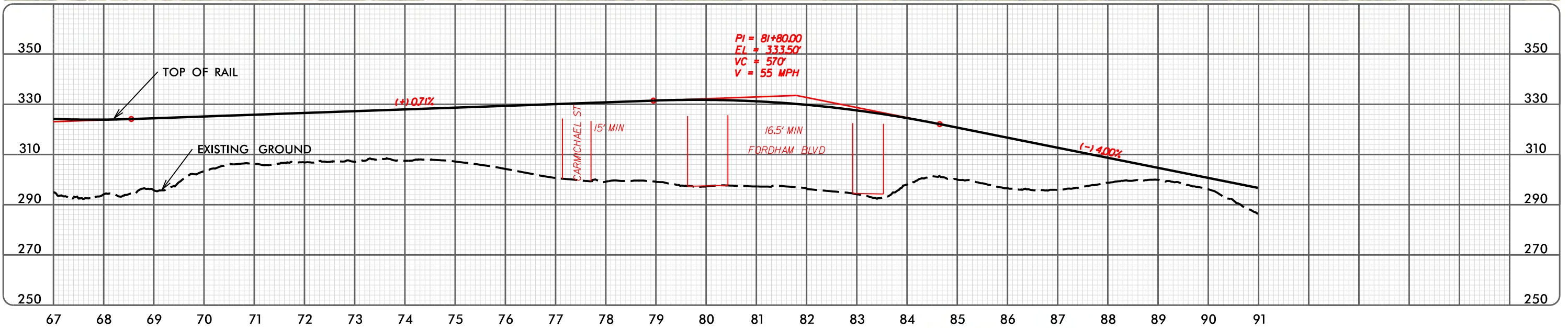
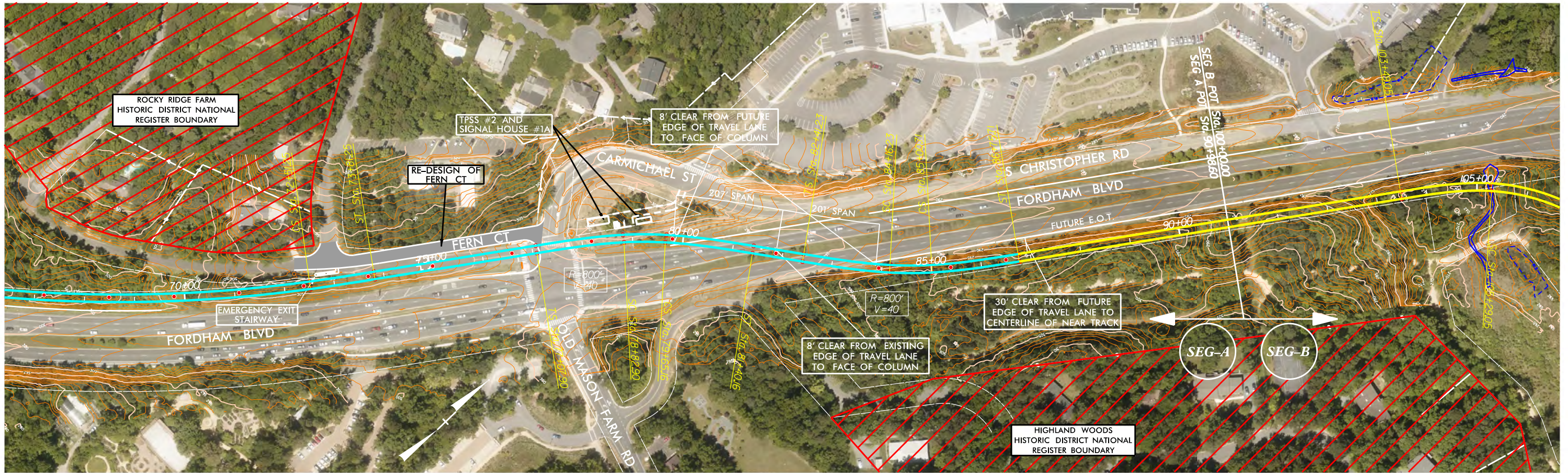
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PLAN &
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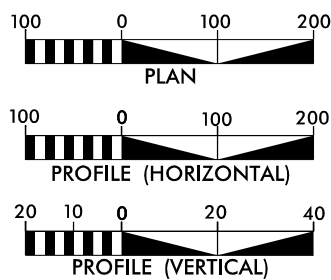
SHEET:
A - 03

7/22/2015

FORDHAM BOULEVARD



GRAPHIC SCALES



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LEGEND

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PLAN AND PROFILE

SEGMENT A

PLAN &
PROFILE

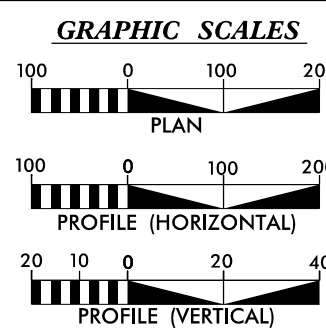
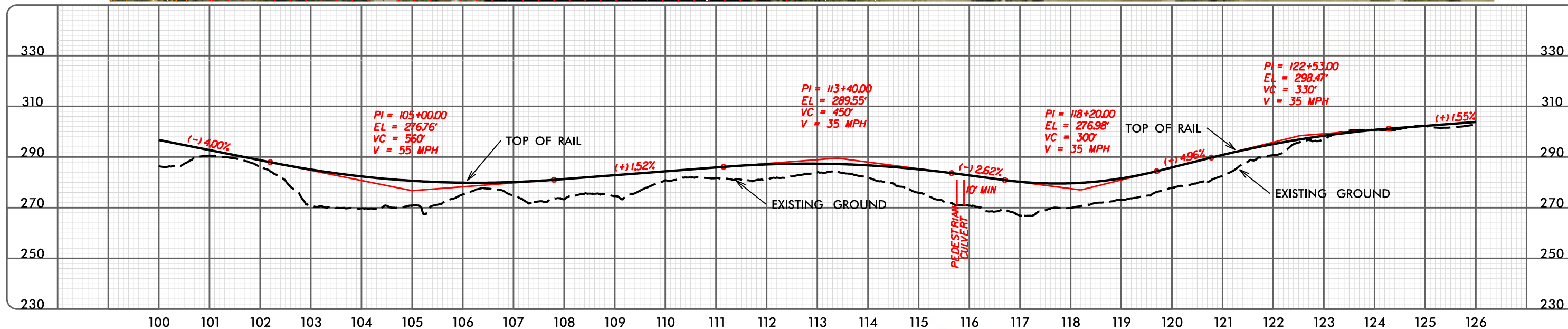
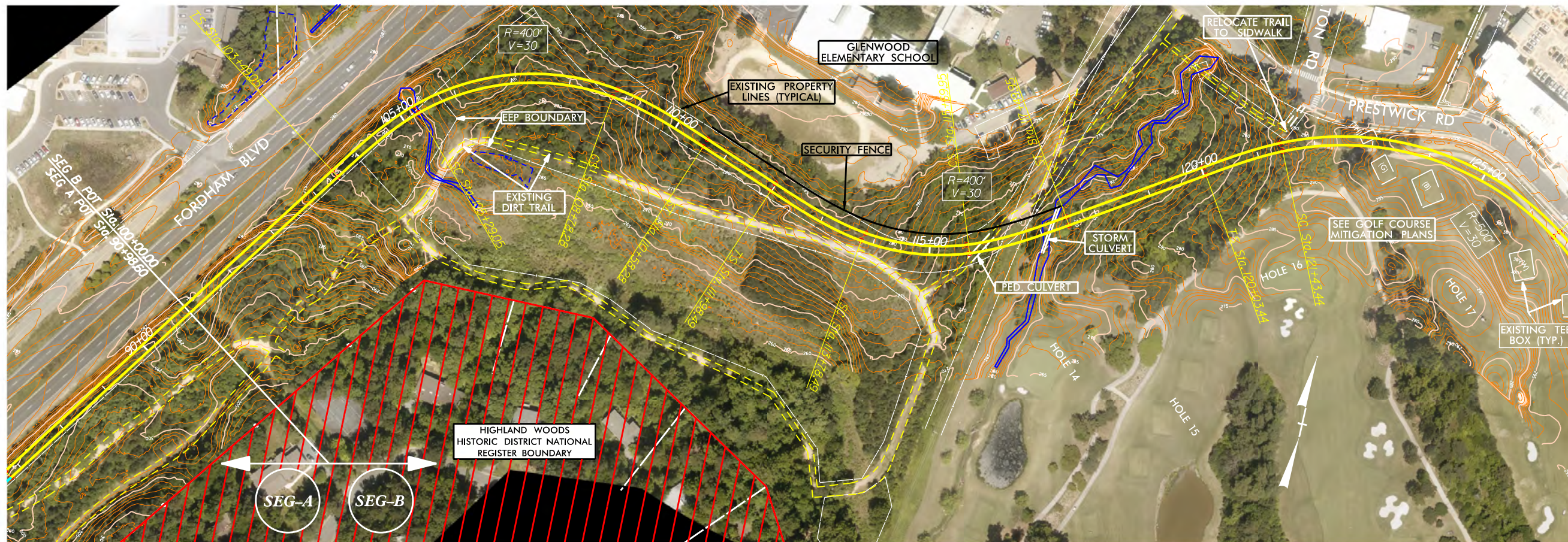
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A - 04

SEGMENT B

PLAN AND PROFILE SHEETS



HAMILTON ROAD STATION



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LEGEND

	BRIDGE PIERS
	AT-GRADE TRK
	ELEVATED TRK
	WETLANDS
	STATION

OurTransit FUTURE

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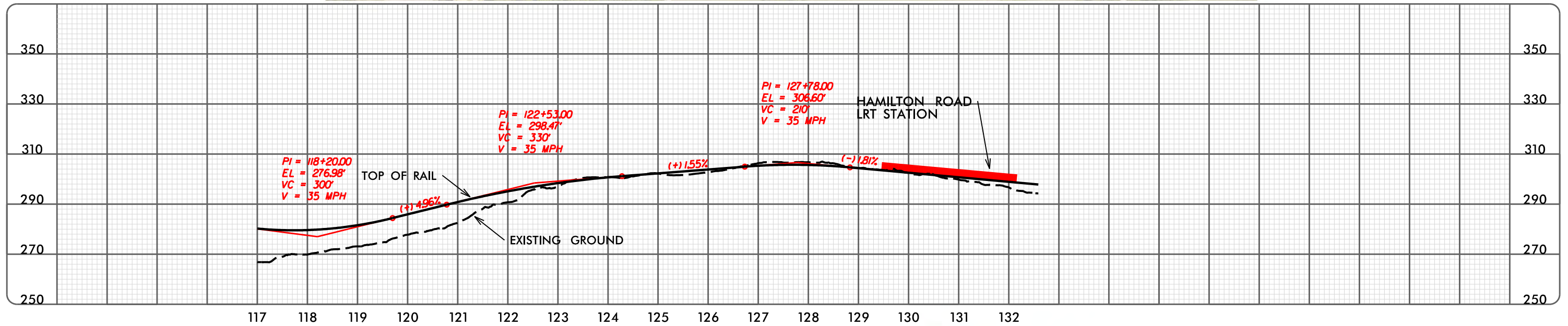
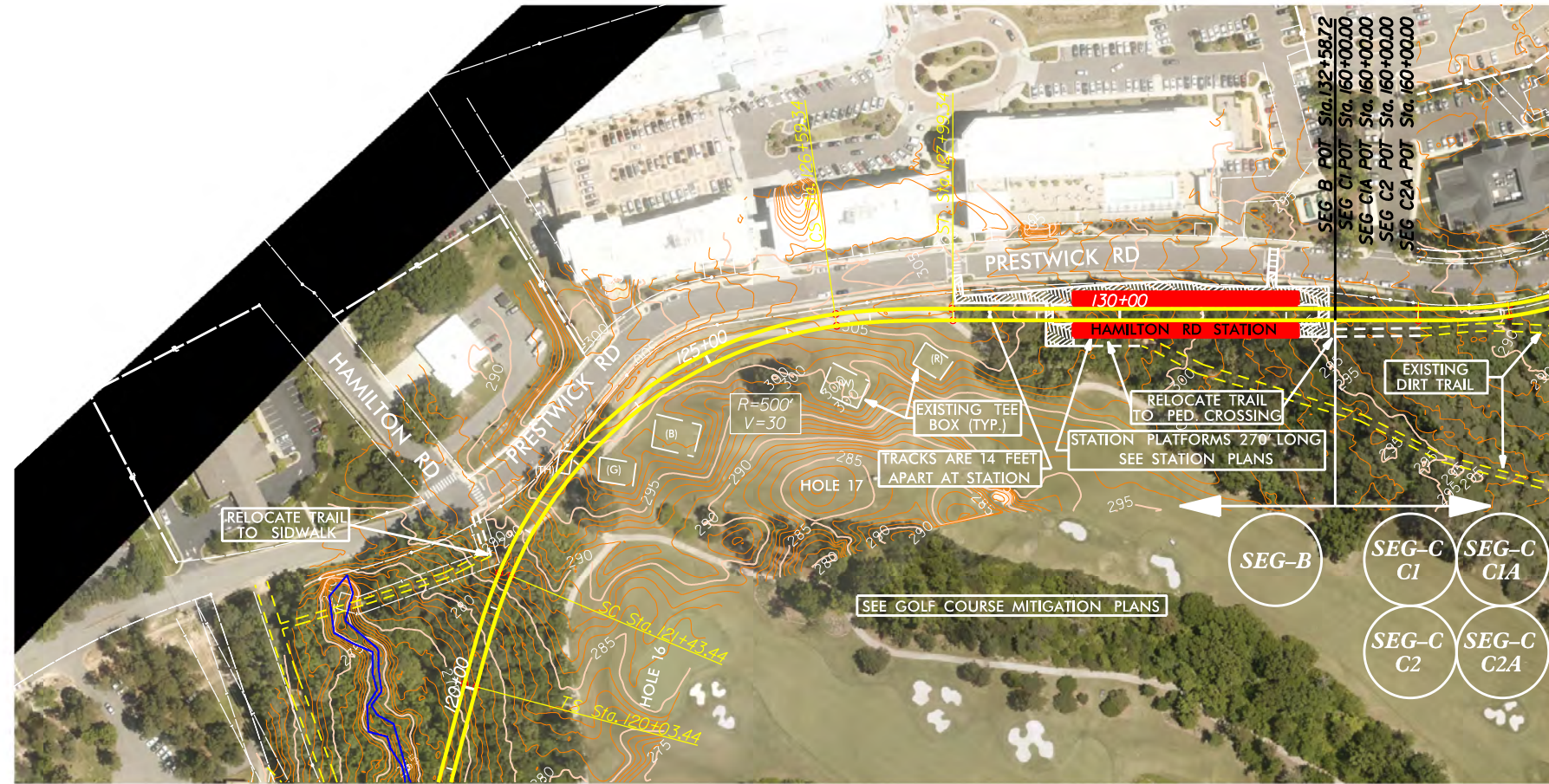
PLAN AND PROFILE

SEGMENT B

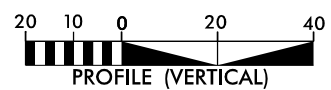
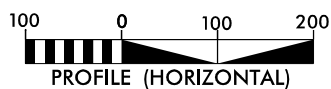
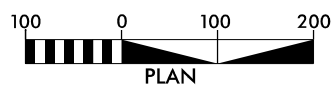
PLAN & PROFILE	SHEET: B - 01
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7/22/2015

HAMILTON ROAD STATION



GRAPHIC SCALES



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LEGEND

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PLAN AND PROFILE

SEGMENT B

PLAN &
PROFILE

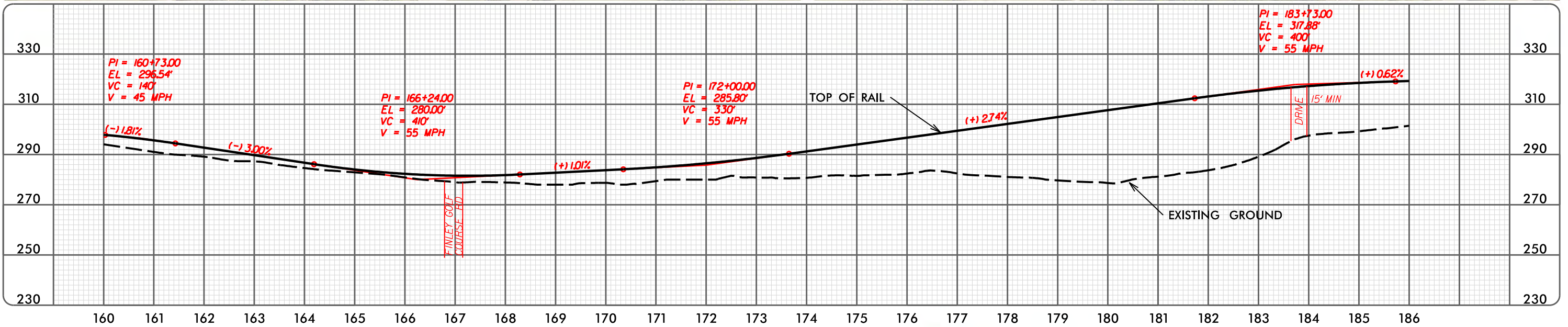
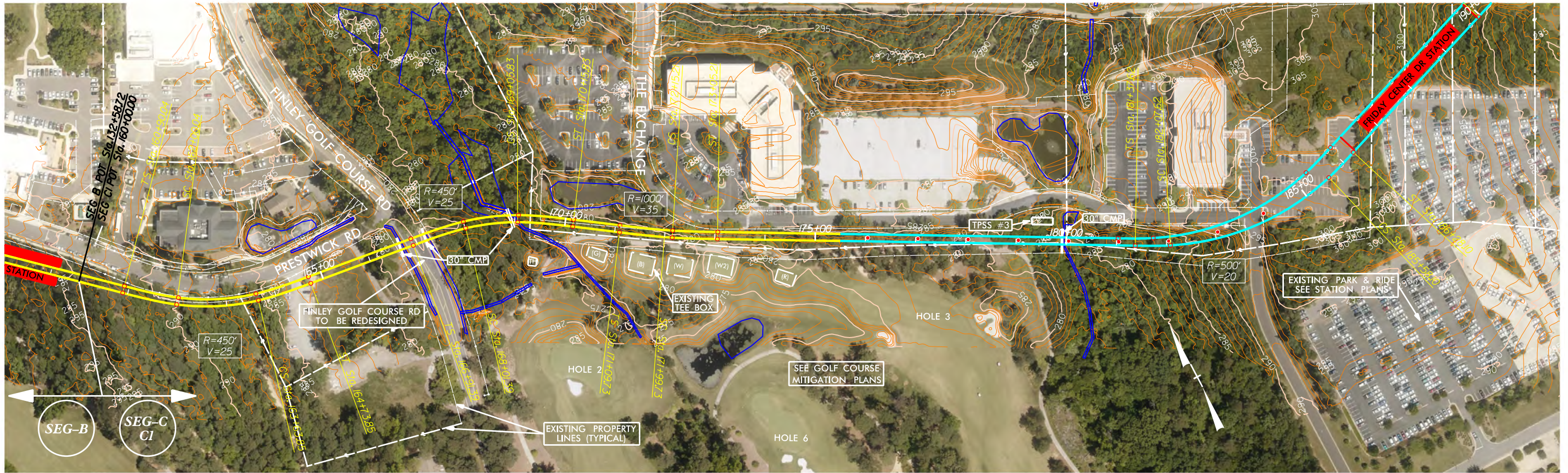
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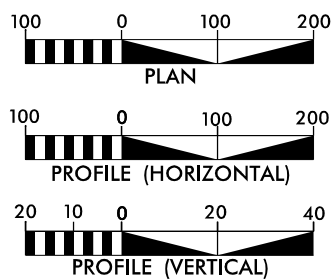
PLAN AND PROFILE SHEETS



FINLEY GOLF COURSE TO FRIDAY CENTER - C1 ALTERNATIVE



GRAPHIC SCALES



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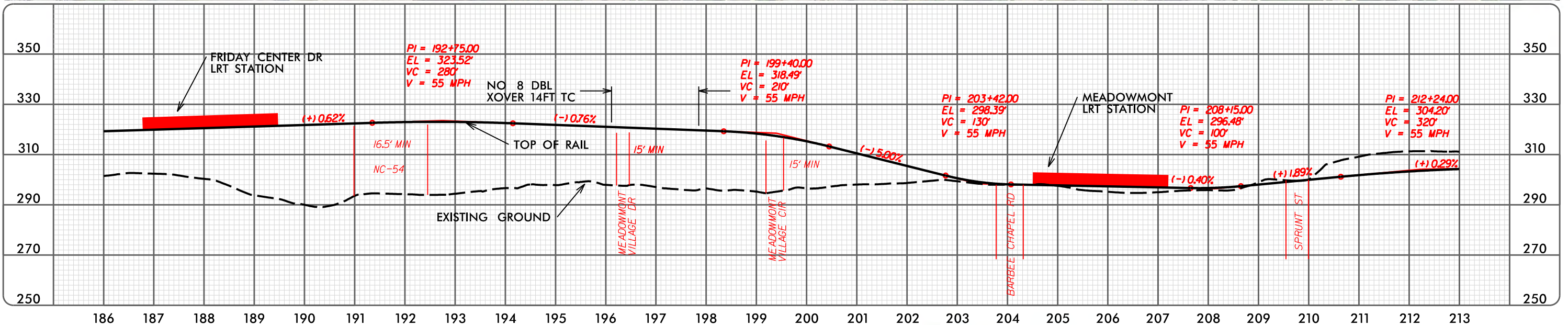
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SEGMENT C

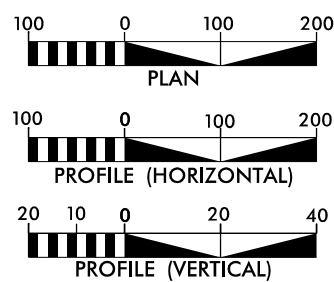
PLAN &
PROFILE

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C1 - 01

FRIDAY CENTER TO GREEN CEDAR LANE - C1 ALTERNATIVE



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PLAN AND PROFILE

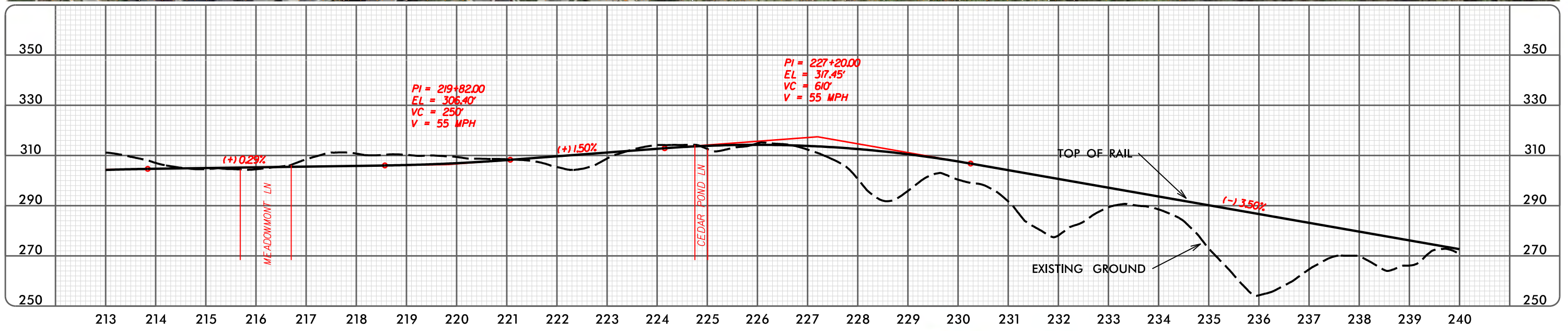
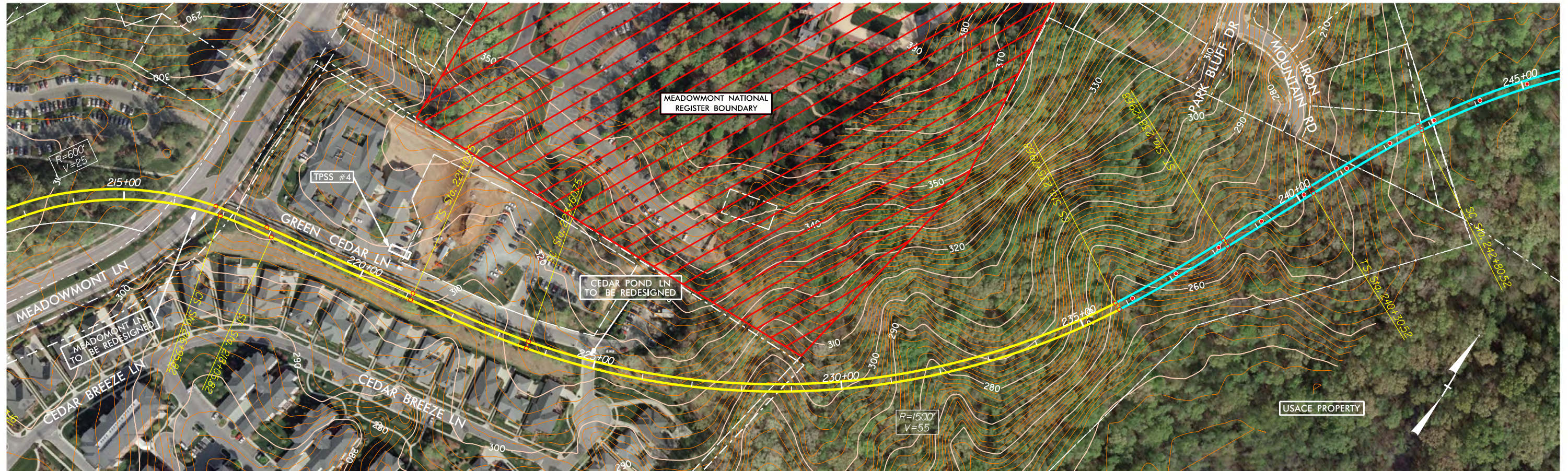
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PLAN &
PROFILE

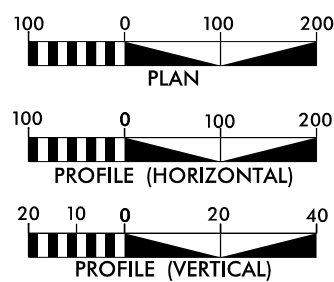
SHEET:
C1 - 02

3/30/2015

GREEN CEDAR LANE TO IRON MOUNTAIN ROAD - C1 ALTERNATIVE



GRAPHIC SCALES



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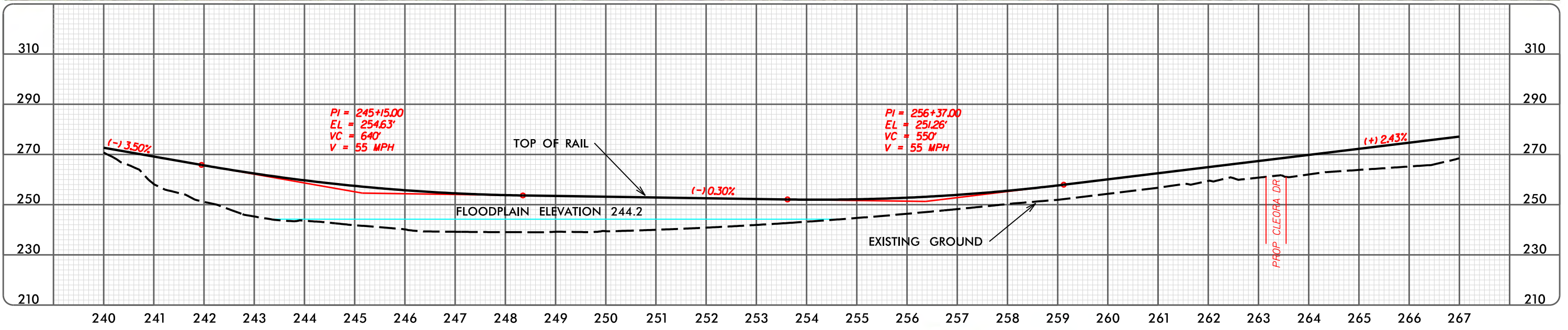
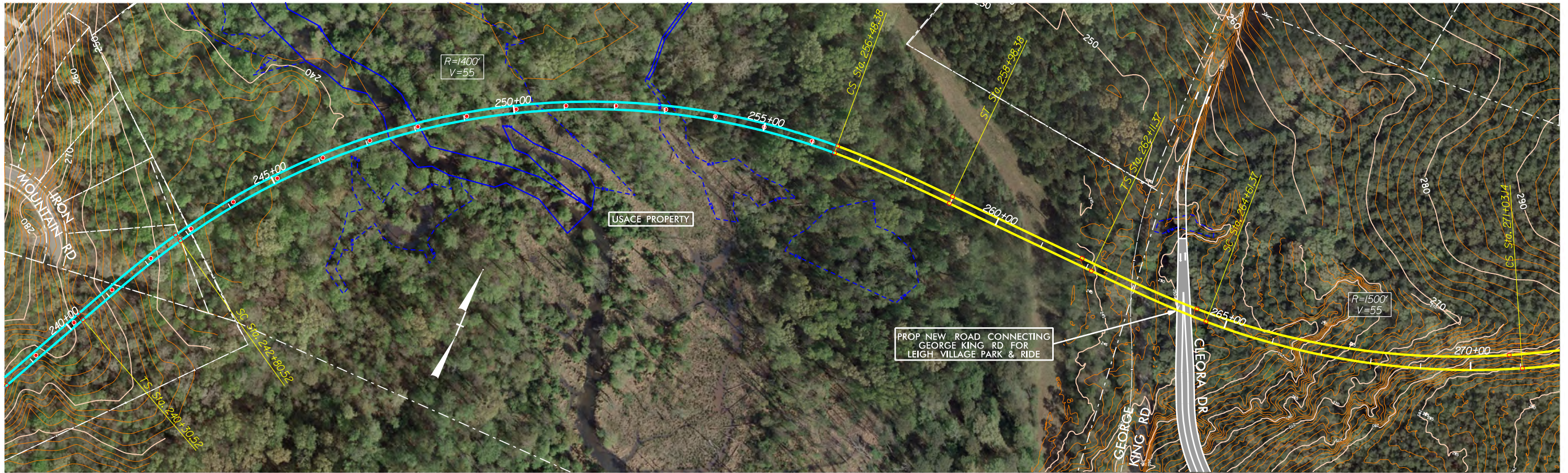
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PLAN &
PROFILE

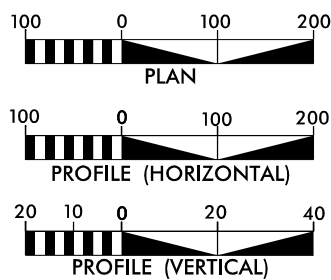
SHEET:
C1 - 03

3/30/2015

IRON MOUNTAIN ROAD TO GEORGE KING ROAD - C1 ALTERNATIVE



GRAPHIC SCALES



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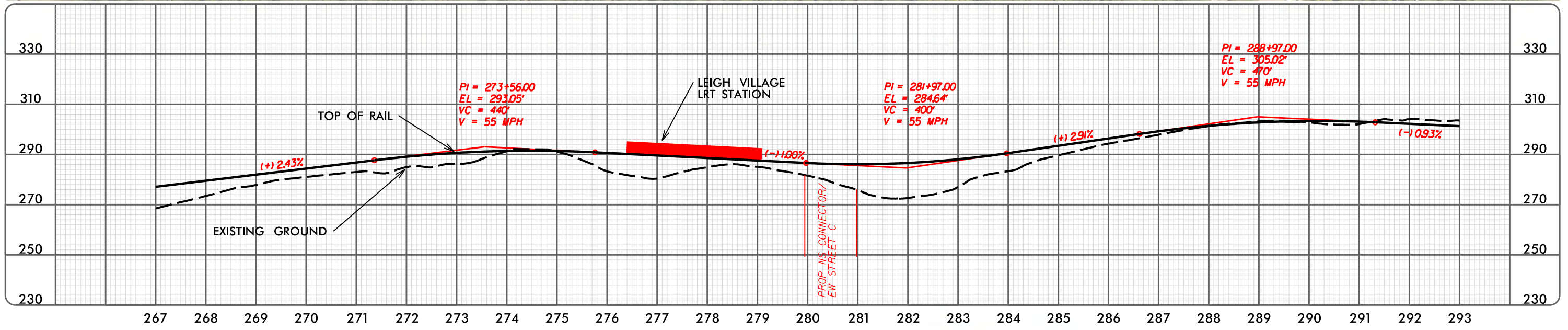
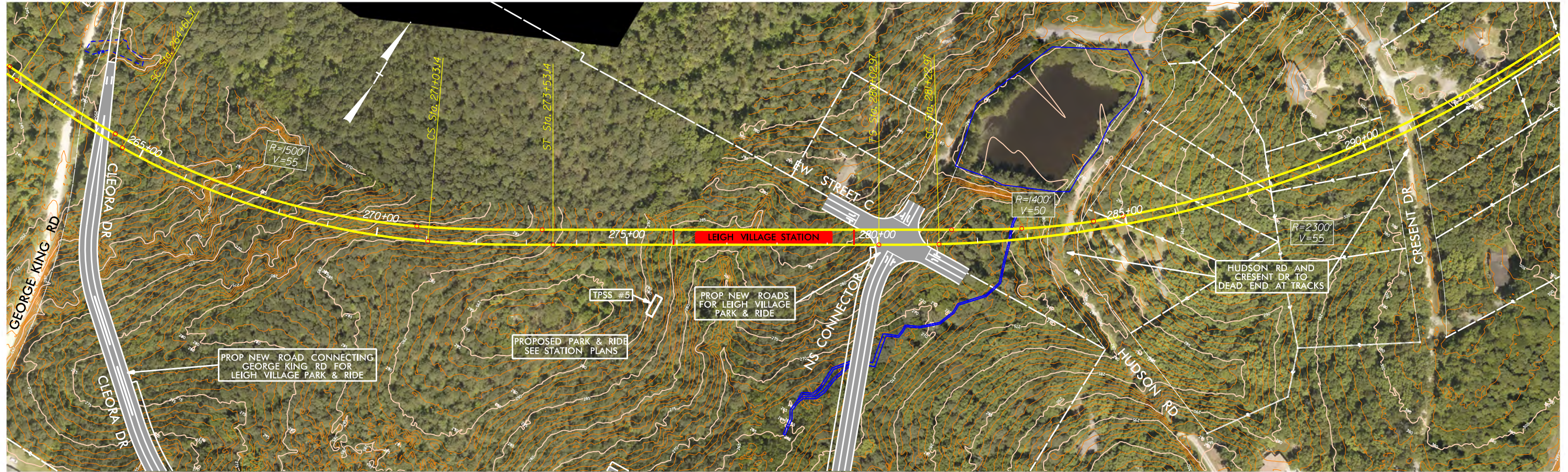
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PLAN &
PROFILE

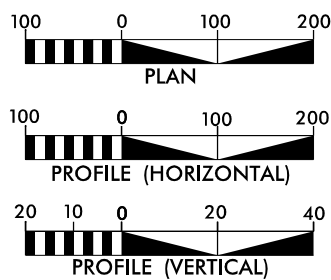
SHEET:
C1 - 04

7/22/2015

LEIGH VILLAGE STATION - C1 ALTERNATIVE



GRAPHIC SCALES



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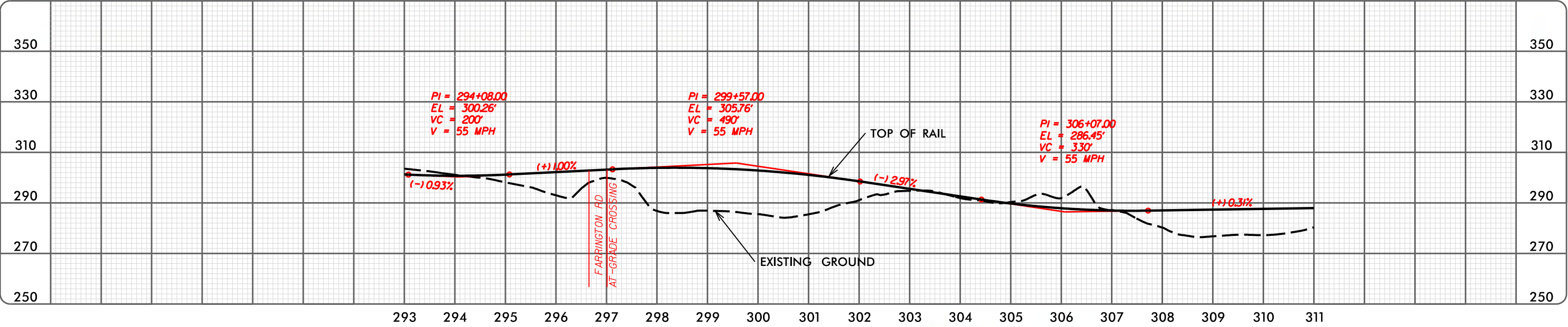
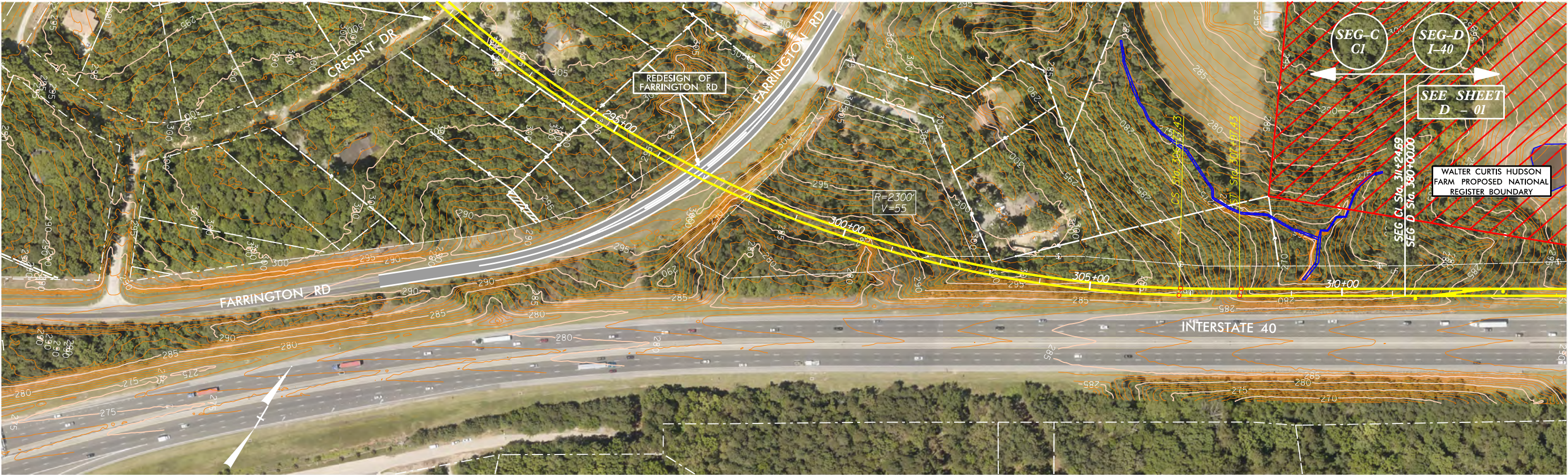
PLAN AND PROFILE

SEGMENT C

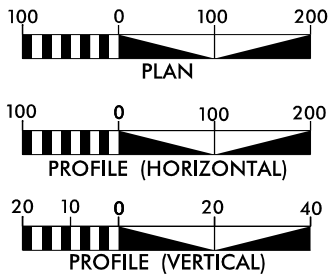
PLAN &
PROFILE

SHEET:
C1 - 05

ALONG INTERSTATE 40 - C1 ALTERNATIVE



GRAPHIC SCALES



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PLAN AND PROFILE

SEGMENT C

PLAN & PROFILE

SHEET:
C1 - 06

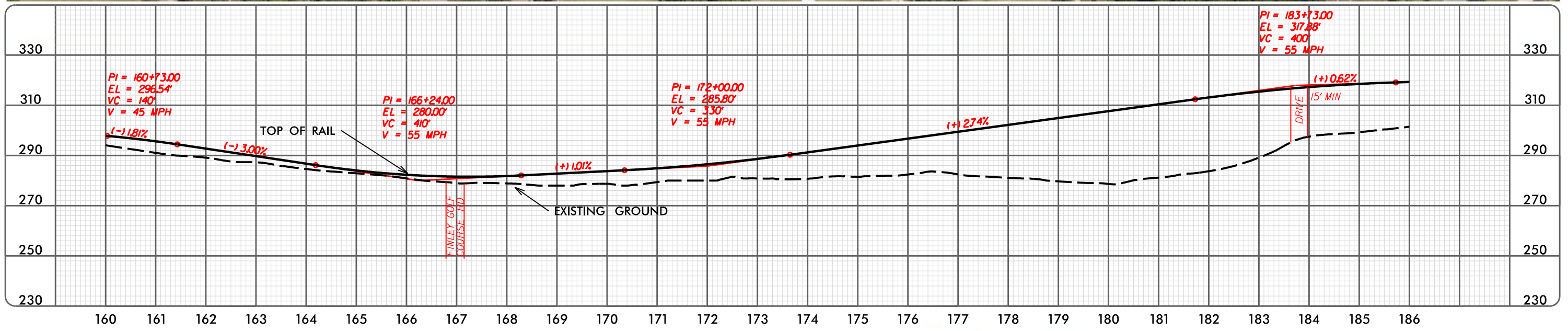
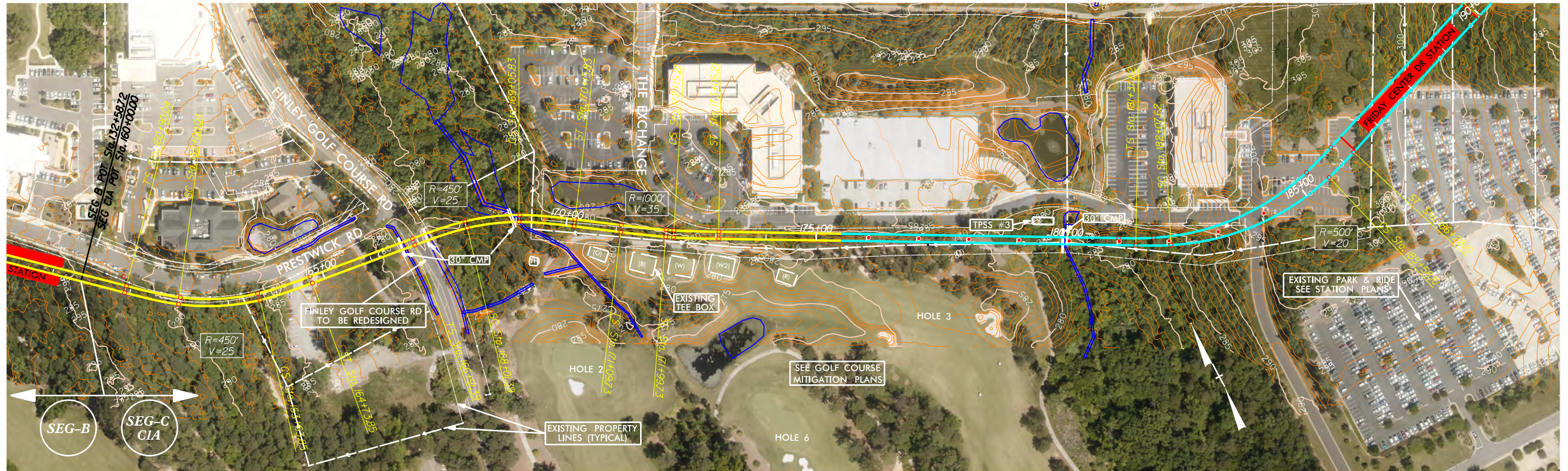
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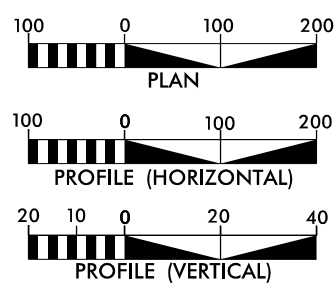
PLAN AND PROFILE SHEETS



FINLEY GOLF COURSE TO FRIDAY CENTER - CIA ALTERNATIVE



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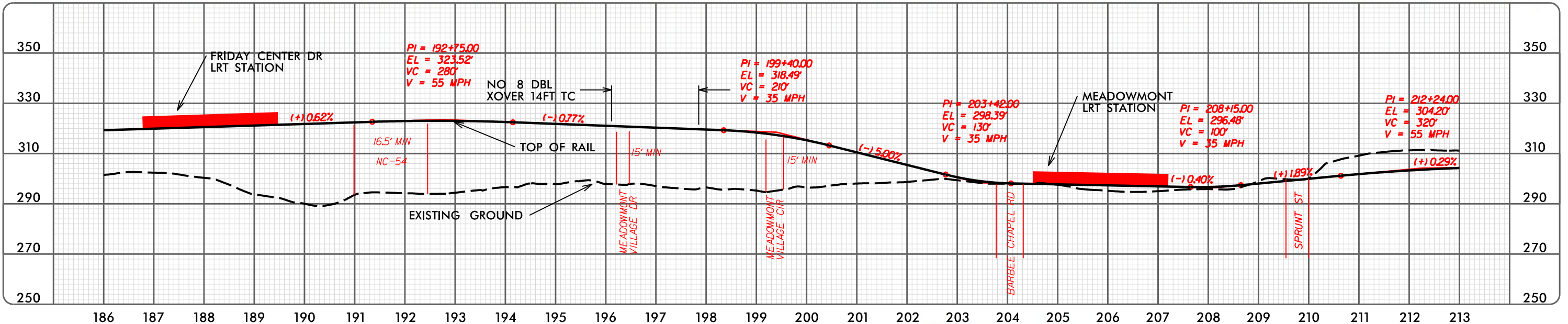
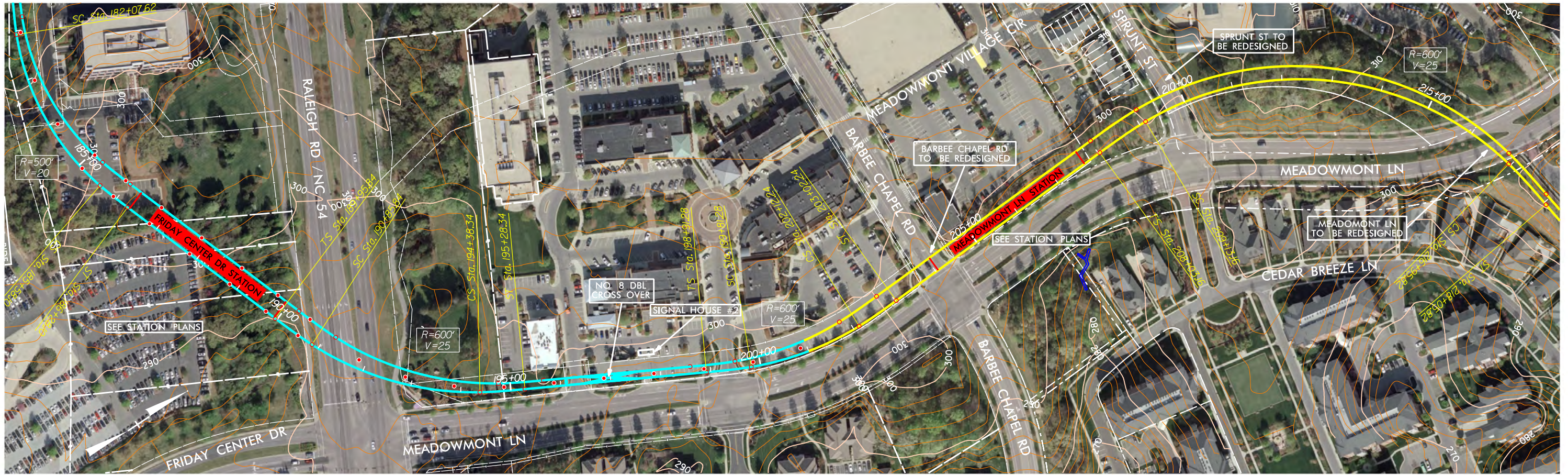
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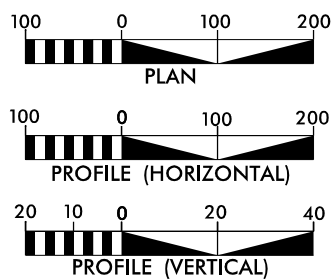
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3/30/2015

FRIDAY CENTER TO GREEN CEDAR LANE - CIA ALTERNATIVE



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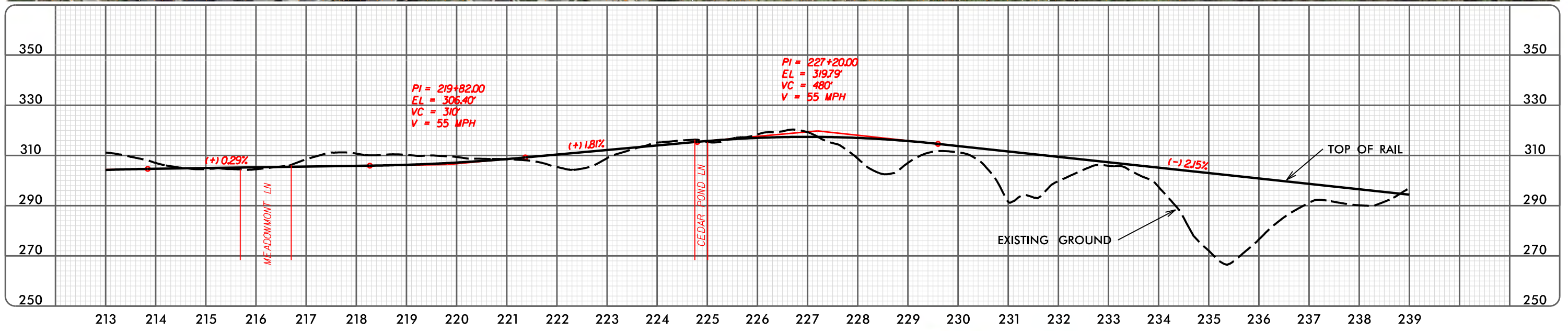
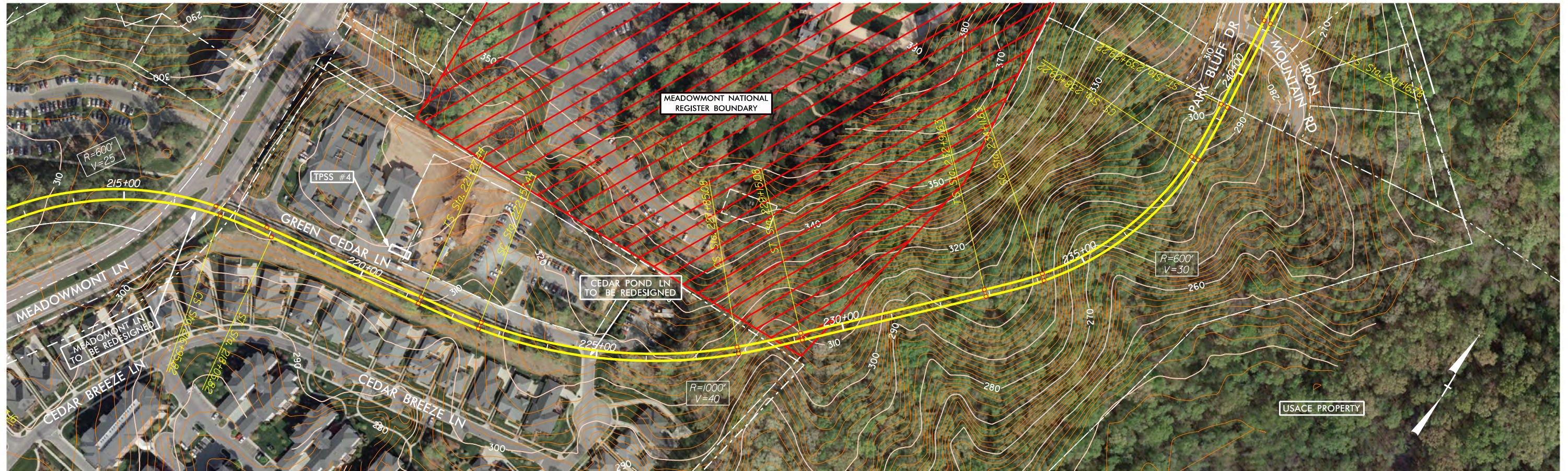
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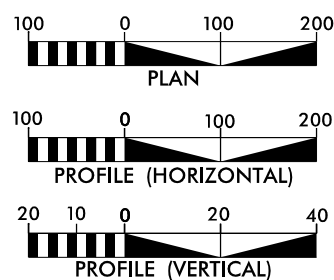
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GREEN CEDAR LANE TO IRON MOUNTAIN ROAD - CIA ALTERNATIVE



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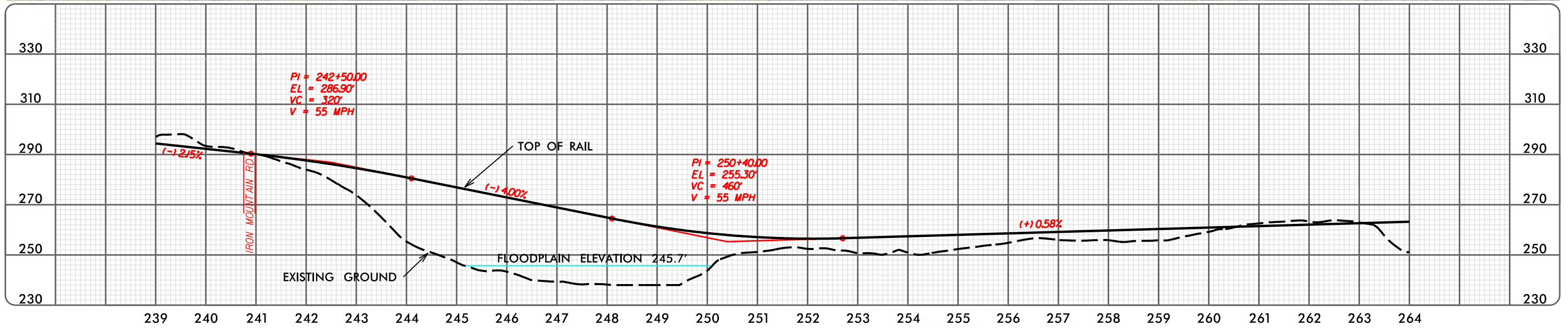
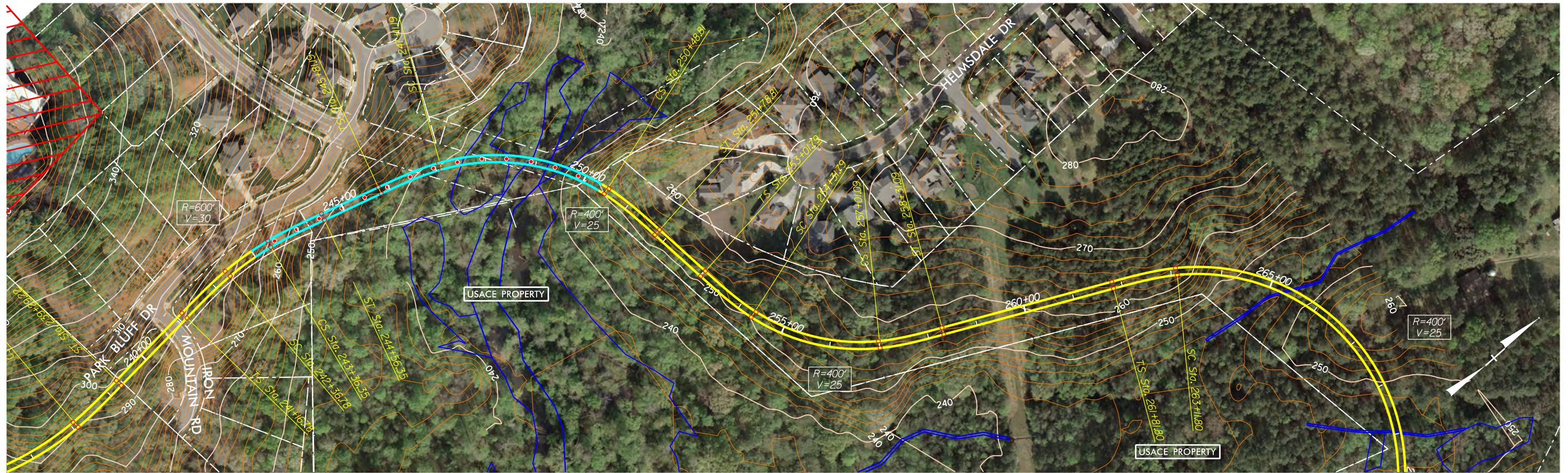
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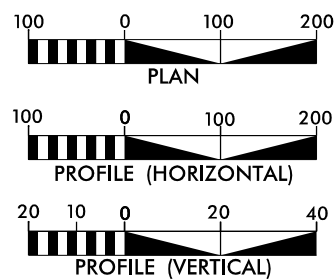
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OPTION AROUND USACE LAND - CIA ALTERNATIVE



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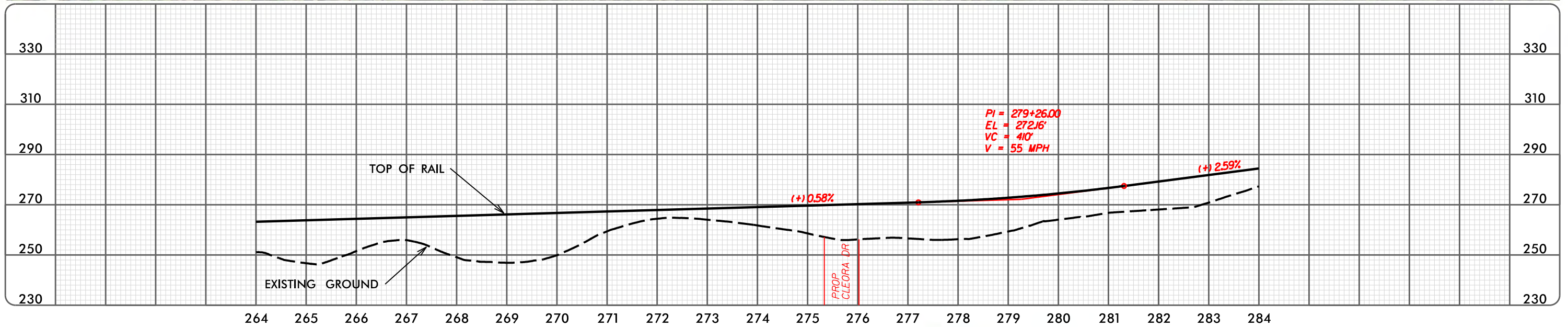
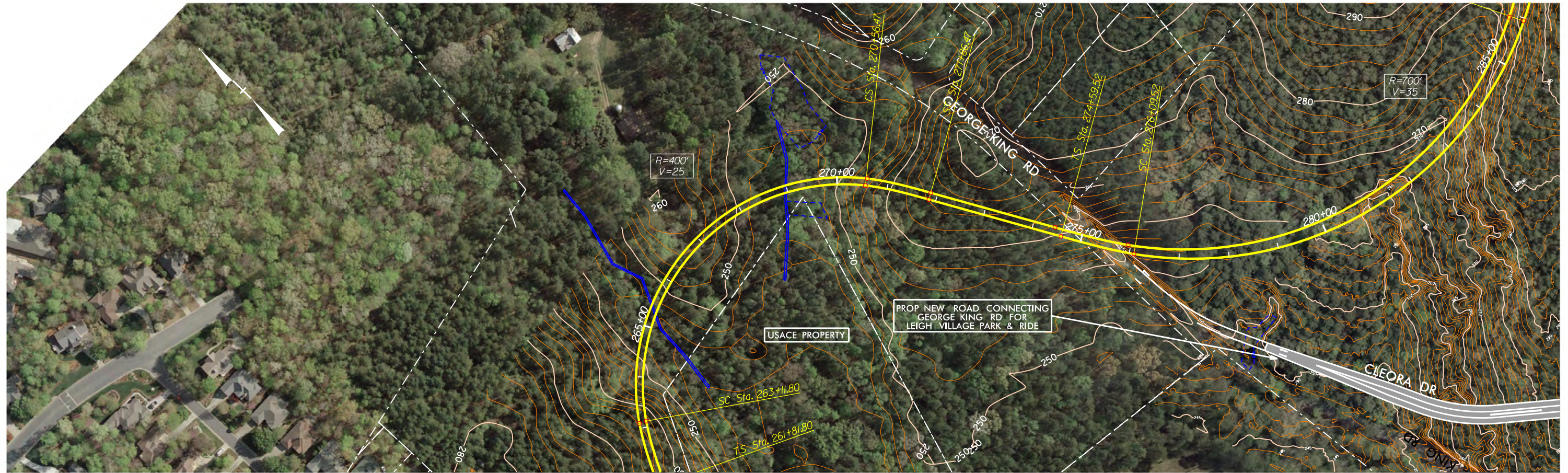
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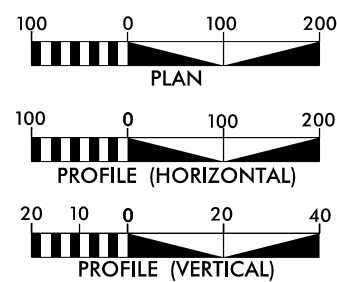
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OPTION AROUND USACE LAND - CIA ALTERNATIVE



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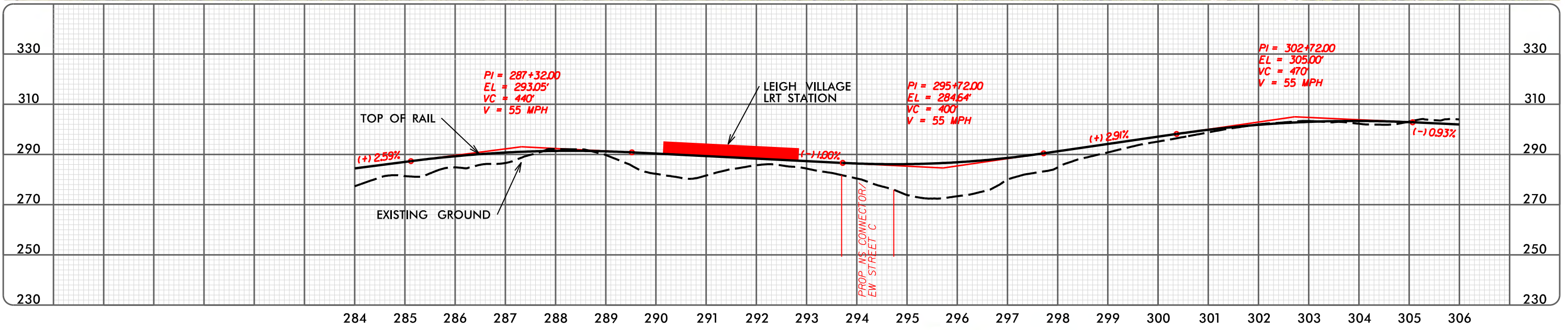
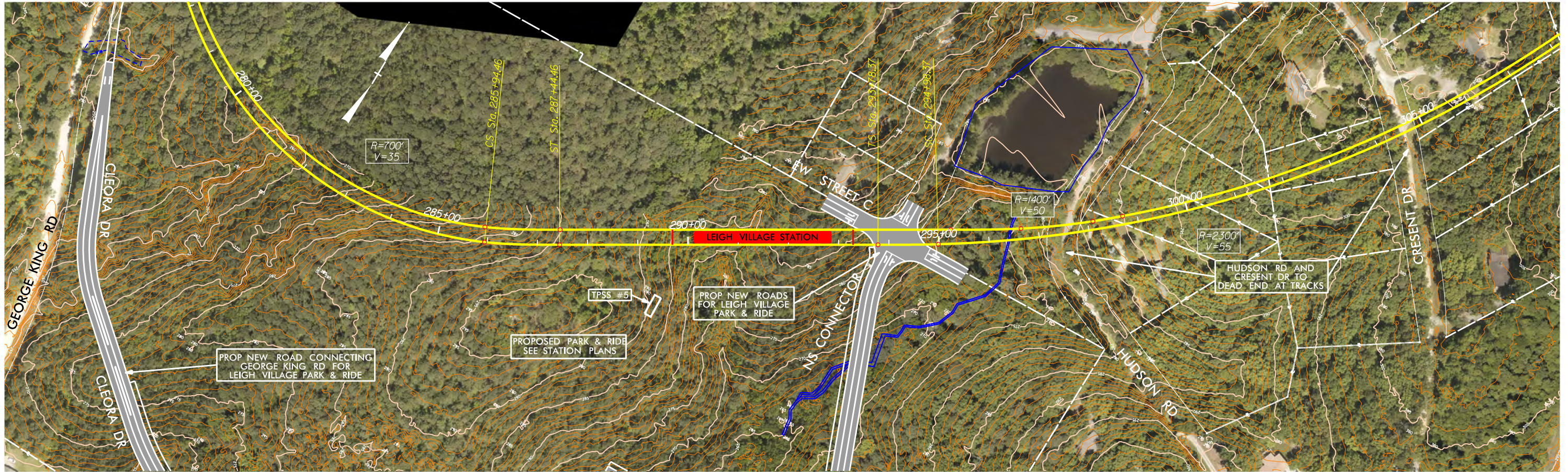
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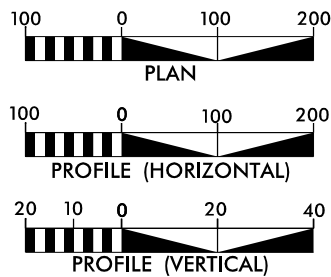
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LEIGH VILLAGE STATION - CIA ALTERNATIVE



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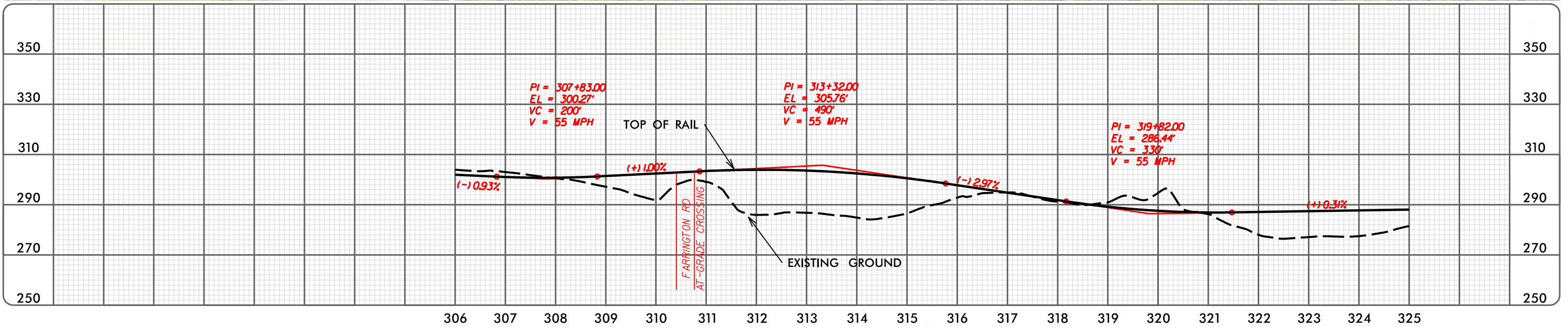
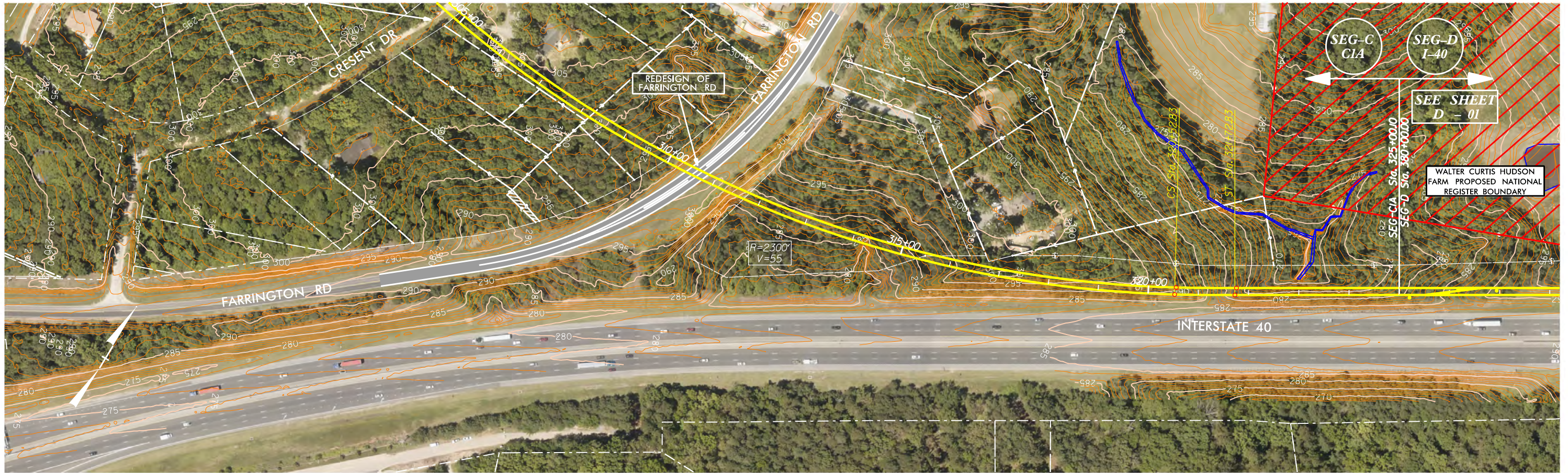
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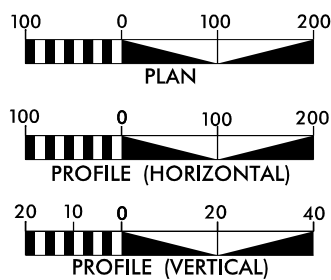
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ALONG INTERSTATE 40 - CIA ALTERNATIVE



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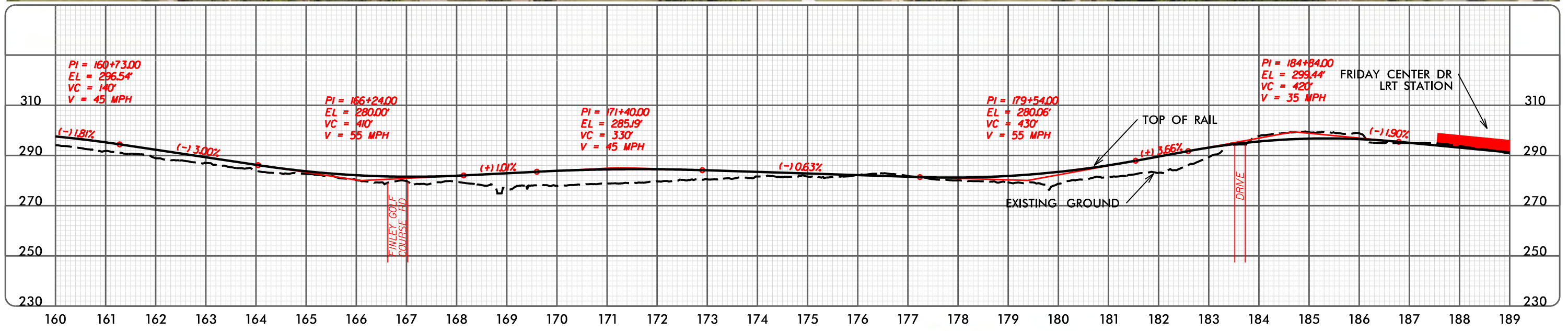
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SEGMENT C – C2 ALTERNATIVE

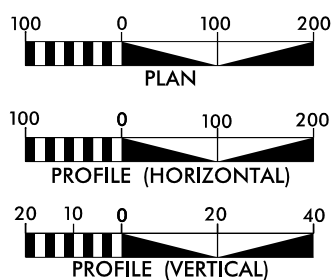
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FRIDAY CENTER STATION - C2 ALTERNATIVE



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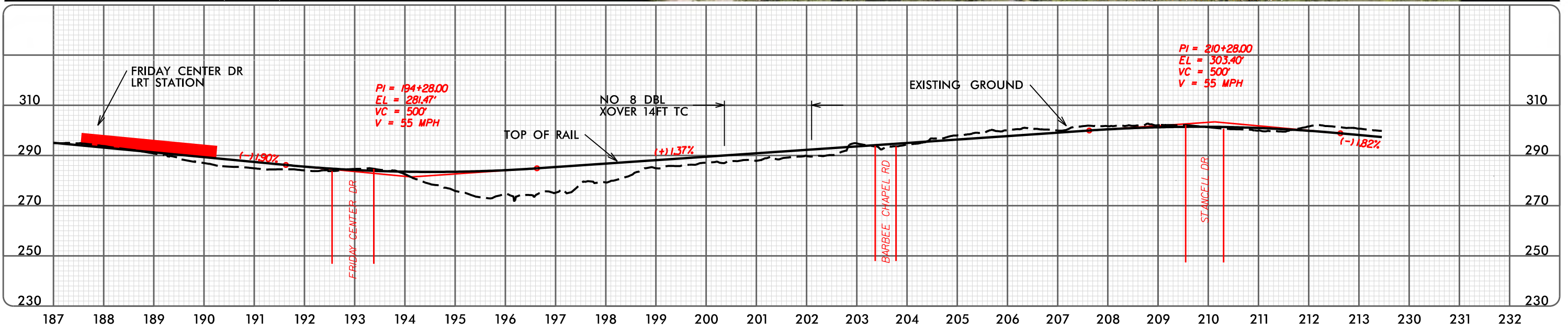
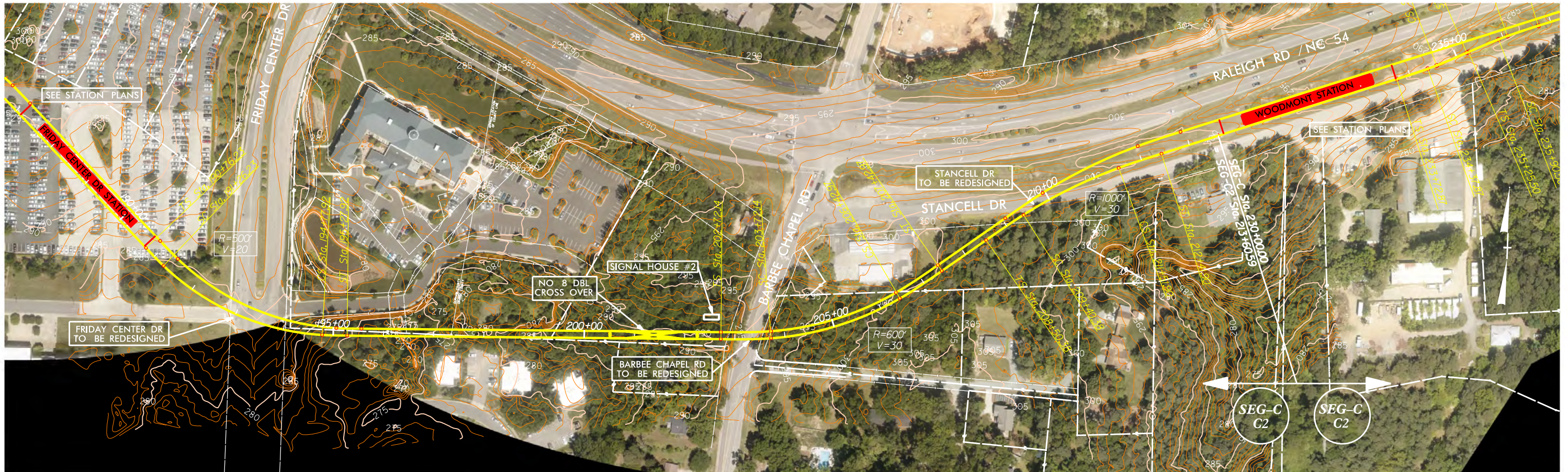
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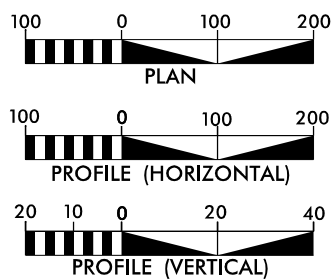
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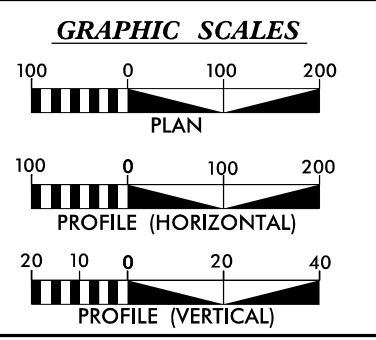
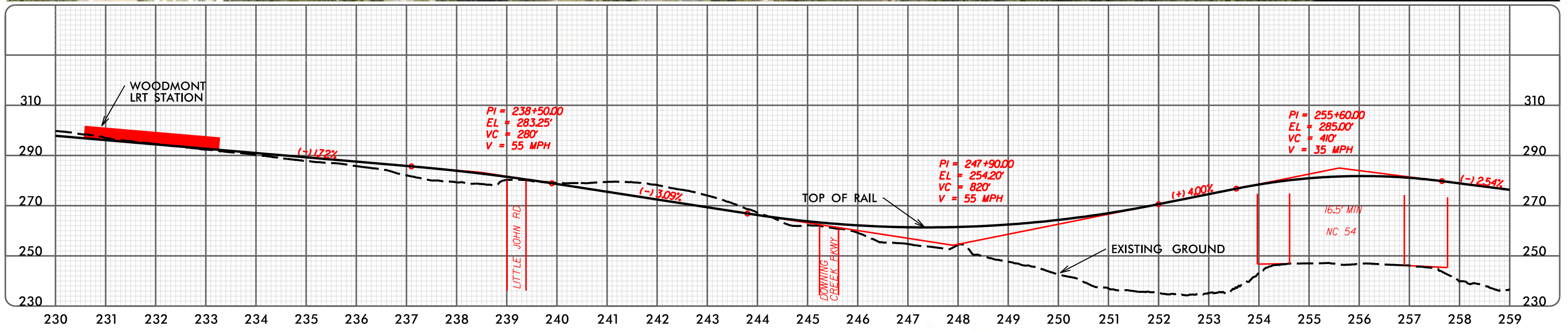
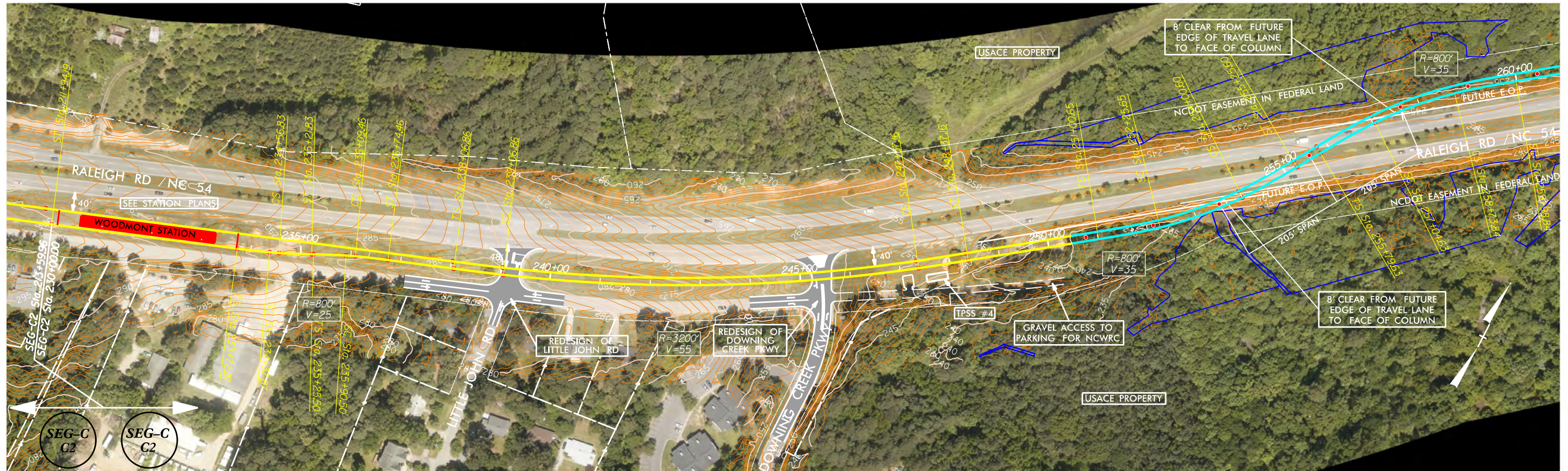
PLAN AND PROFILE

SEGMENT C

PLAN &
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SHEET:
C2 - 02

WOODMONT STATION ALONG NC 54 - C2 ALTERNATIVE



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—	WETLANDS
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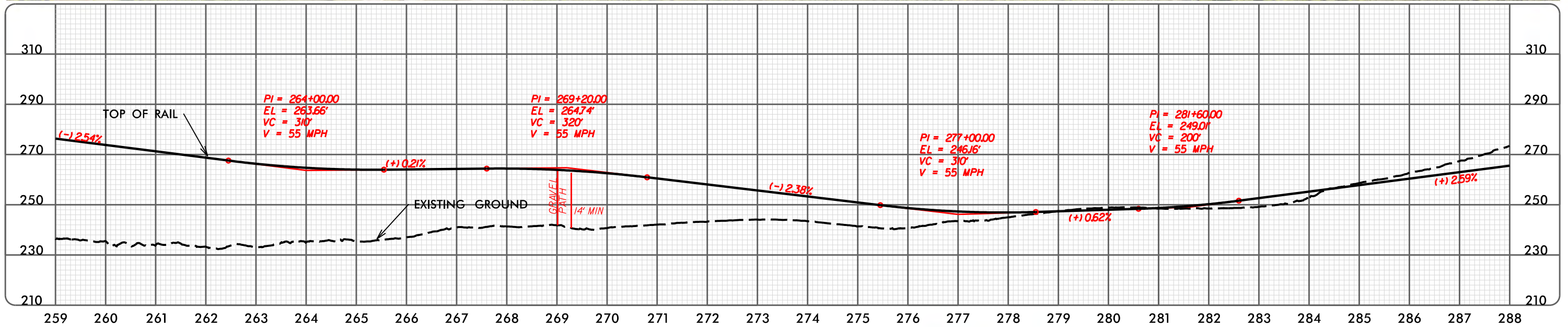
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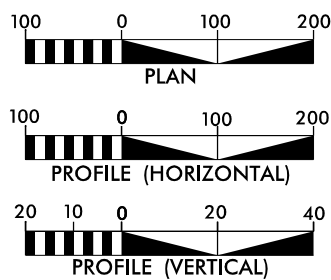
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SEGMENT C	
PLAN & PROFILE	SHEET: C2 - 03

4/1/2015

GEORGE KING ROAD - C2 ALTERNATIVE



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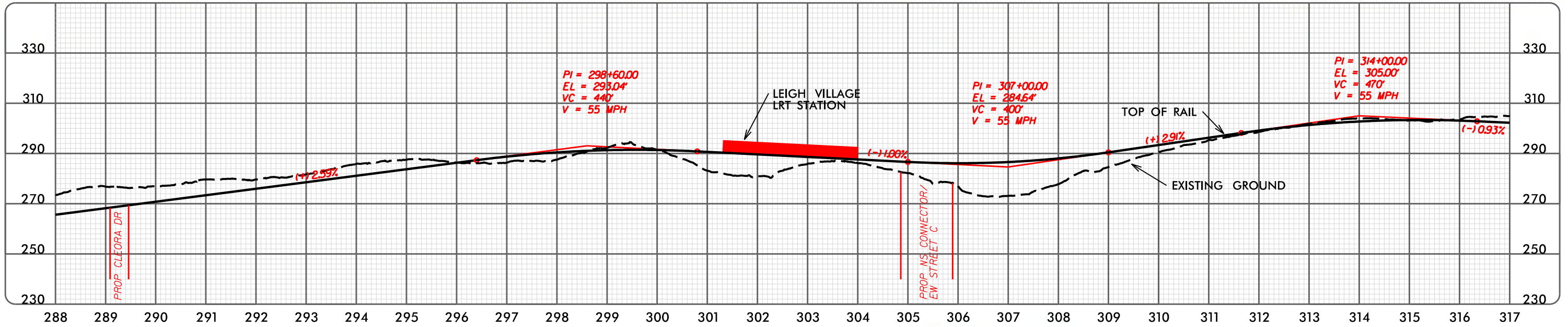
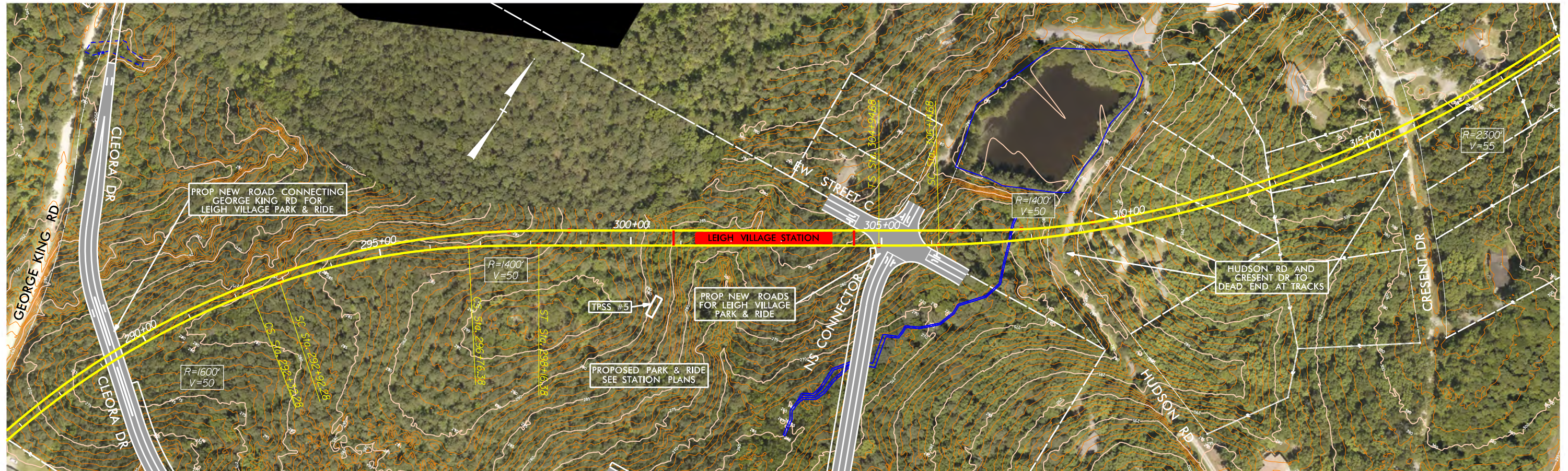
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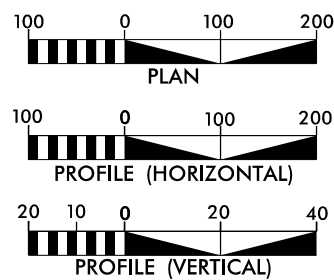
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LEIGH VILLAGE STATION - C2 ALTERNATIVE



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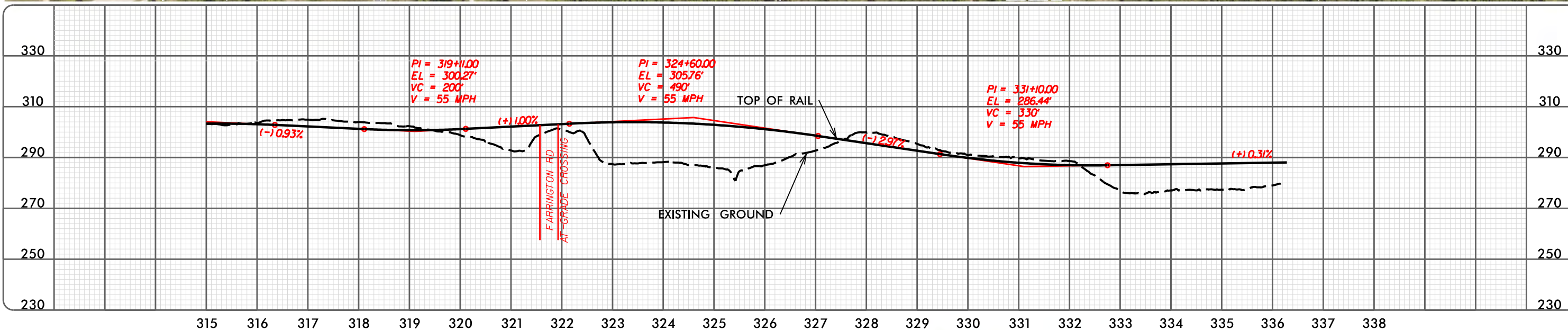
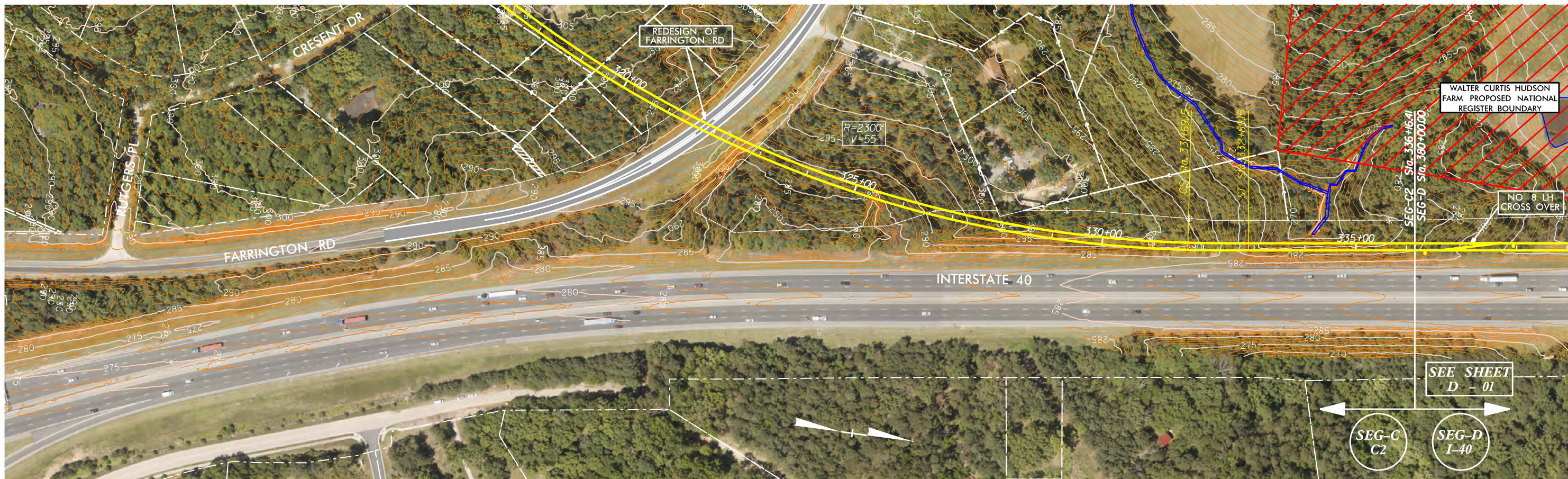
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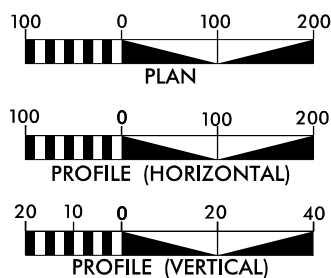
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ALONG INTERSTATE 40 - C2 ALTERNATIVE



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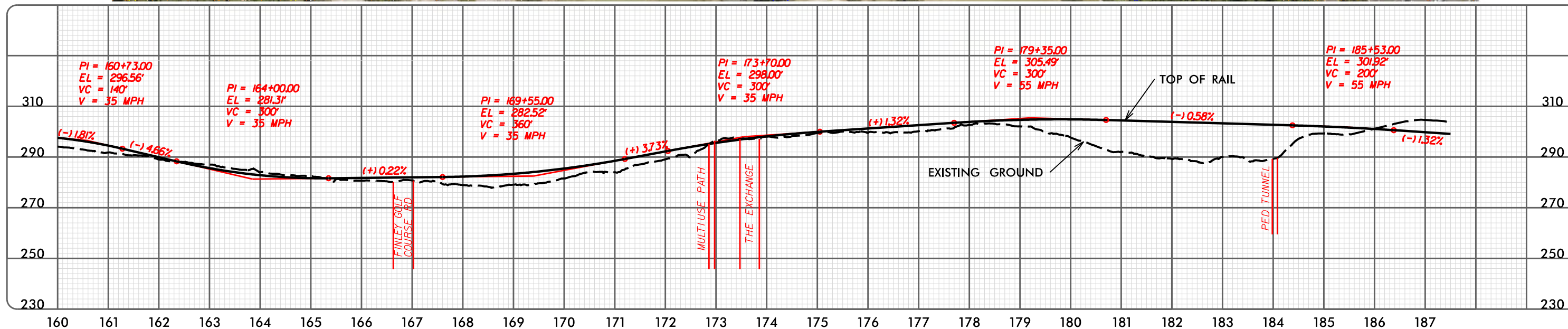
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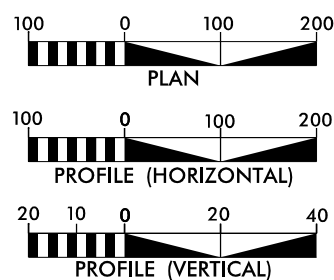
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FRIDAY CENTER STATION - C2A ALTERNATIVE



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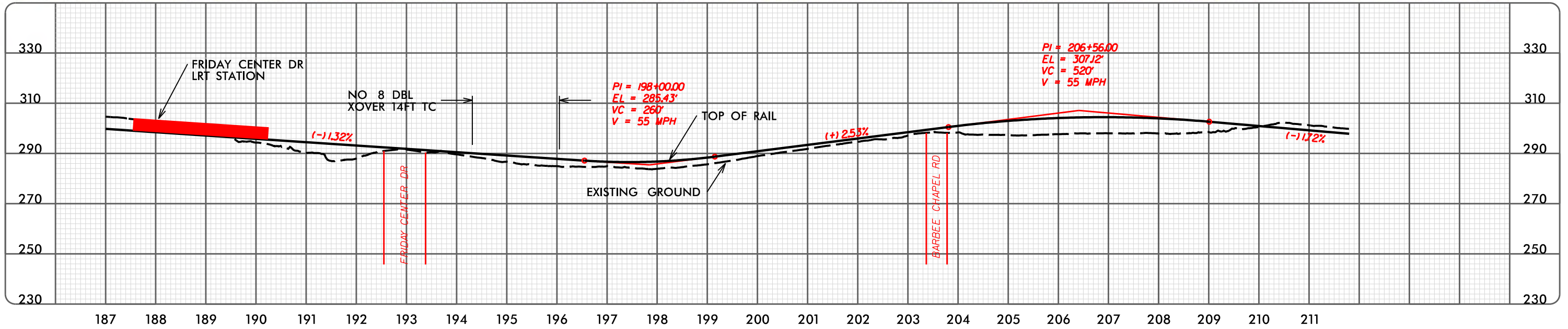
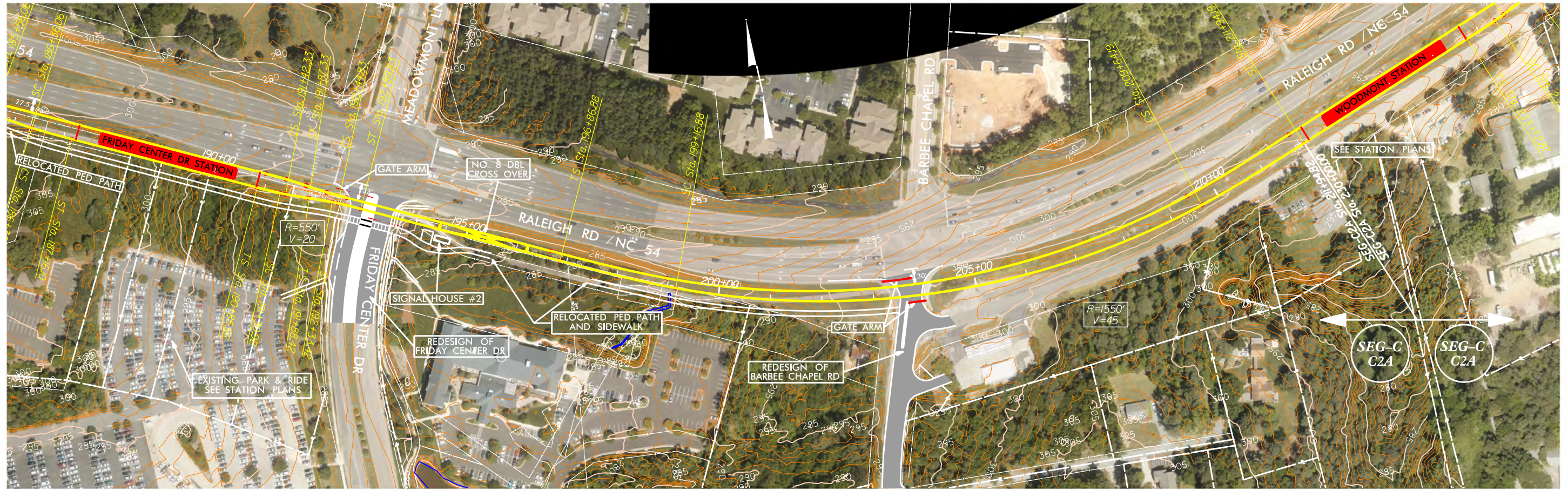
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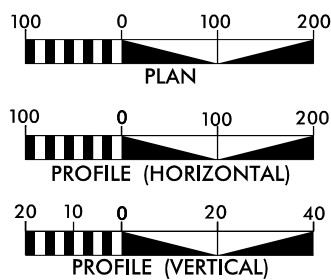
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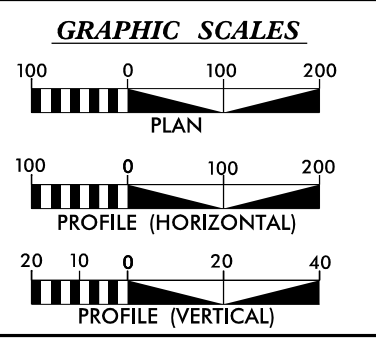
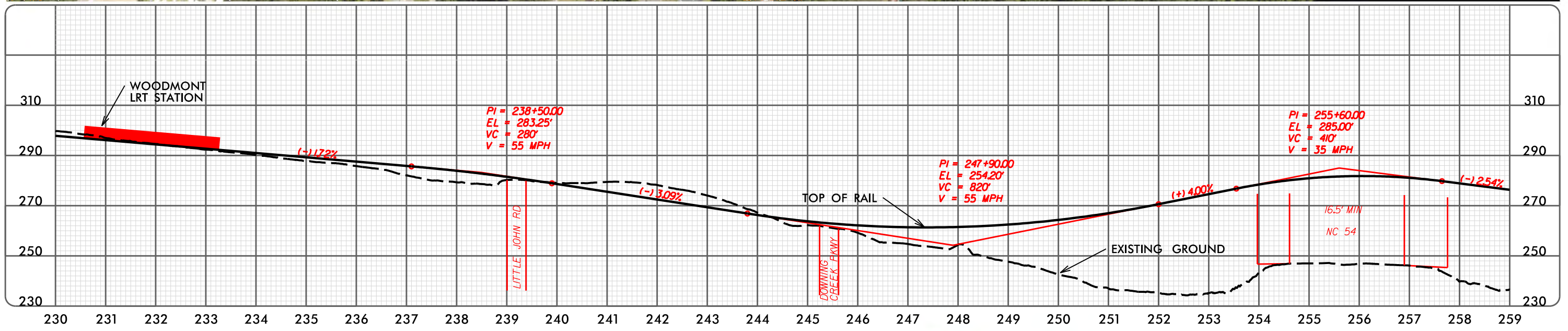
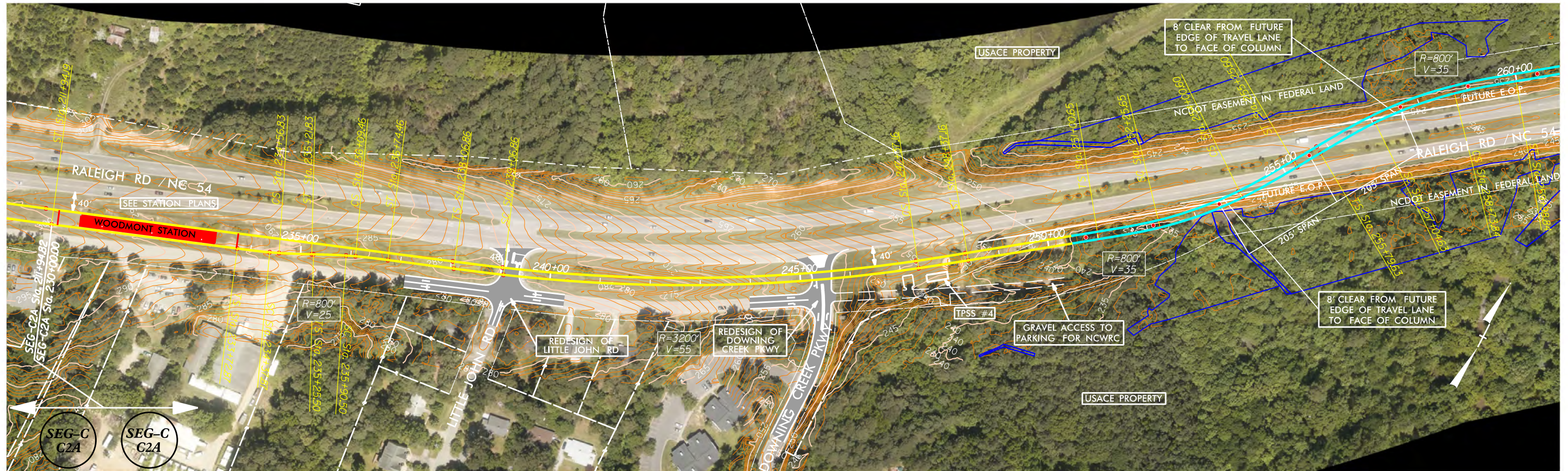
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WOODMONT STATION ALONG NC 54 - C2A ALTERNATIVE



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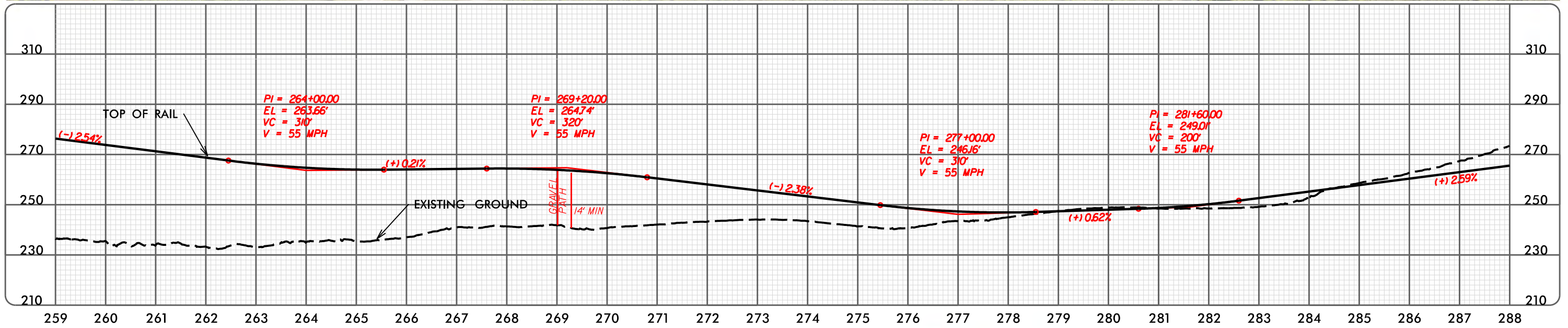
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SEGMENT C

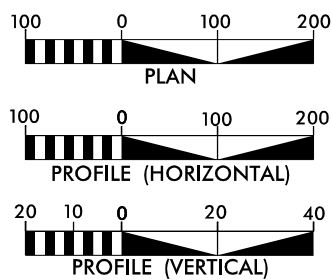
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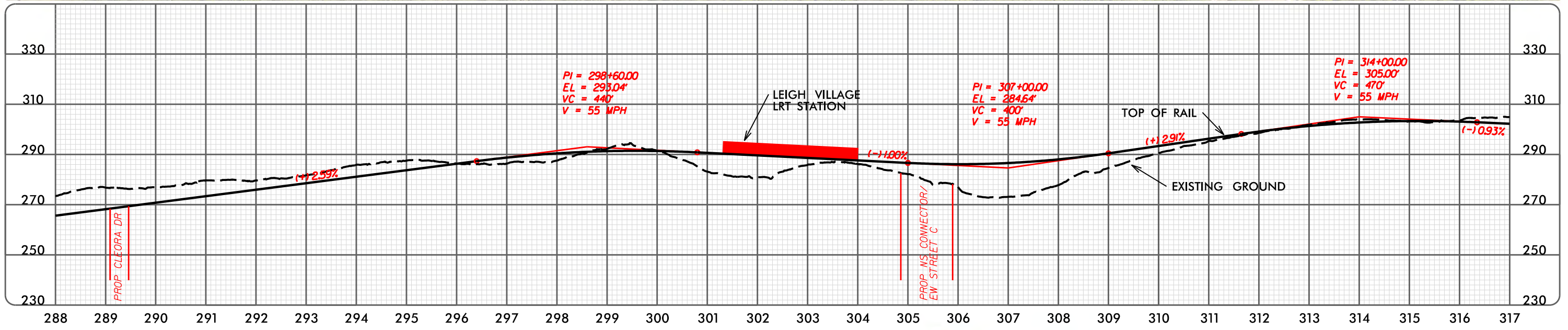
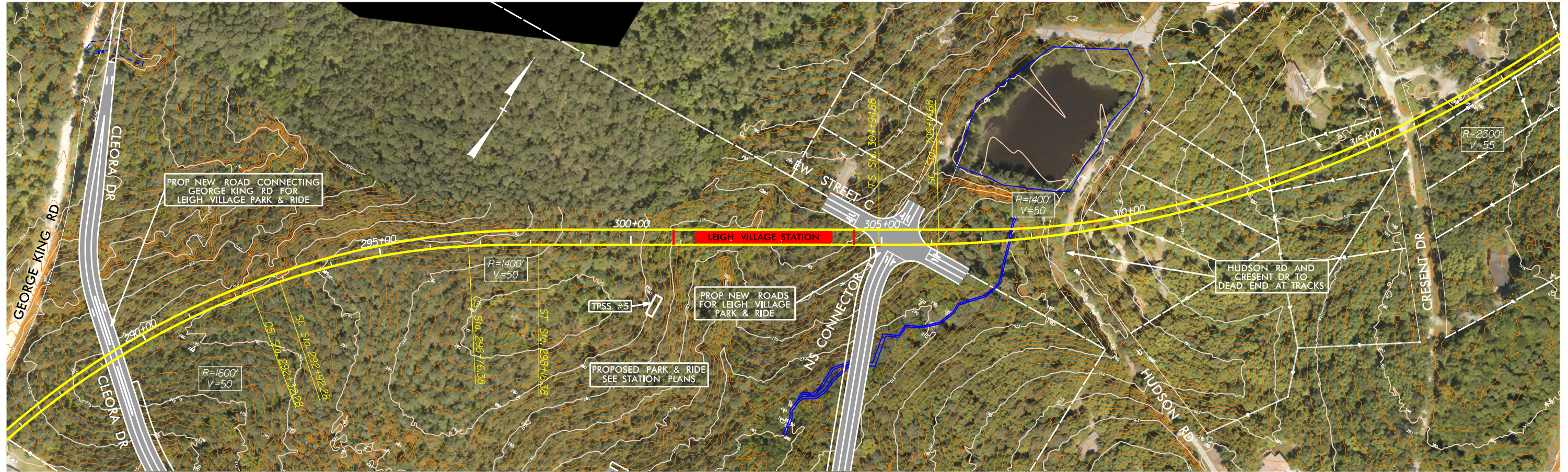
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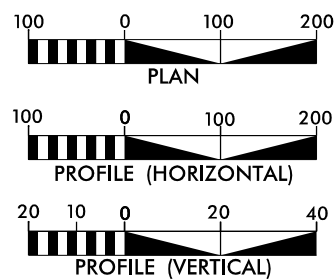
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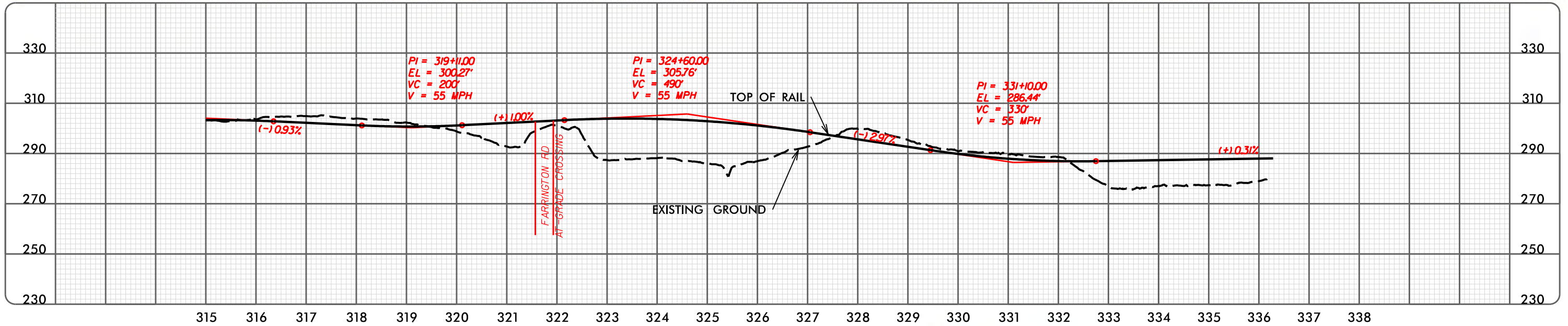
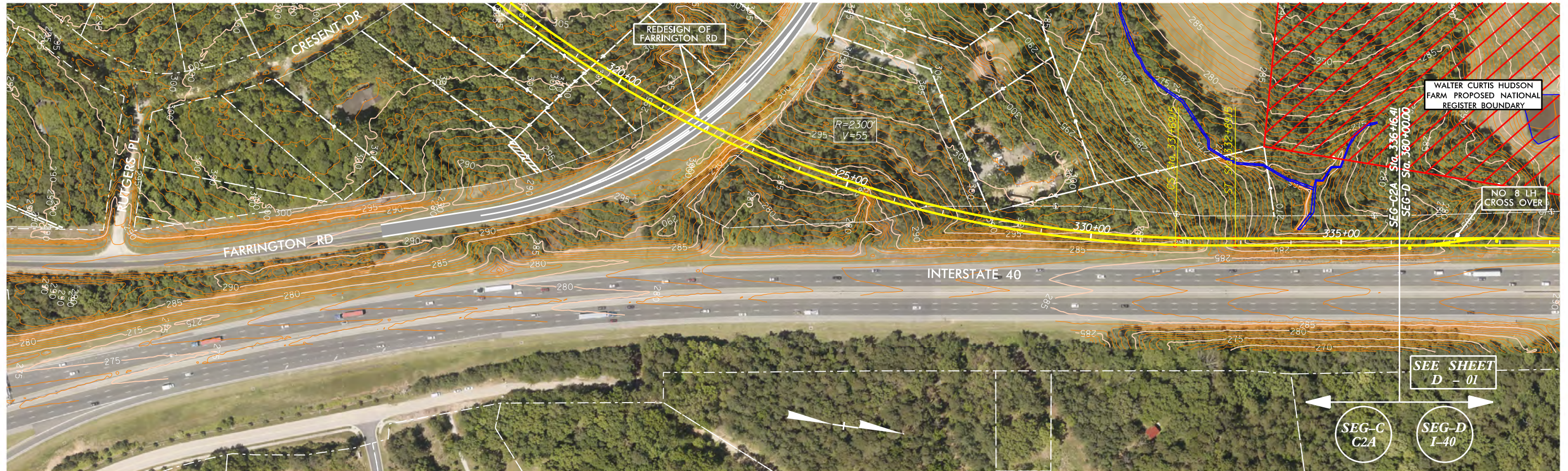
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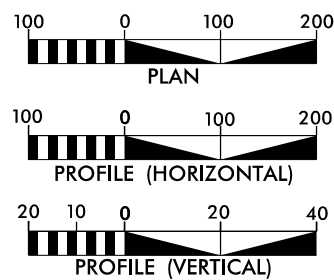
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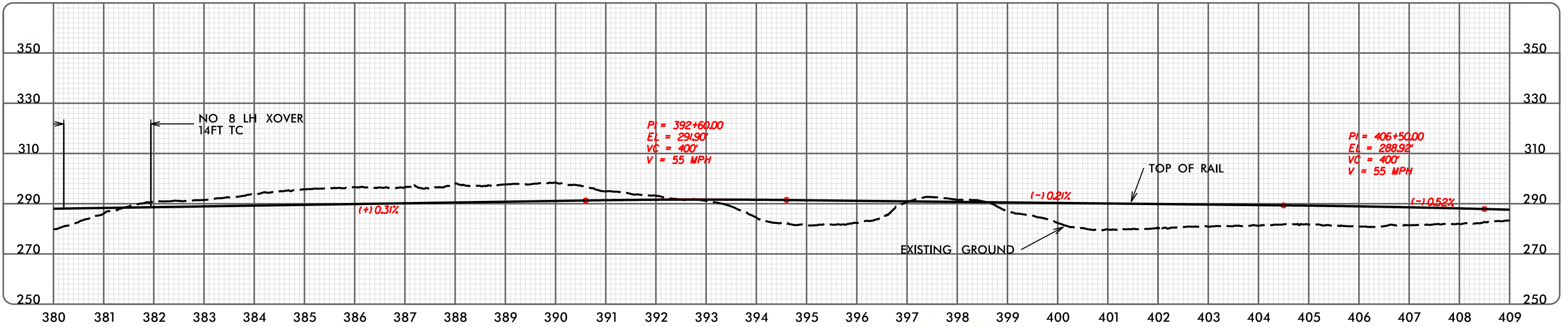
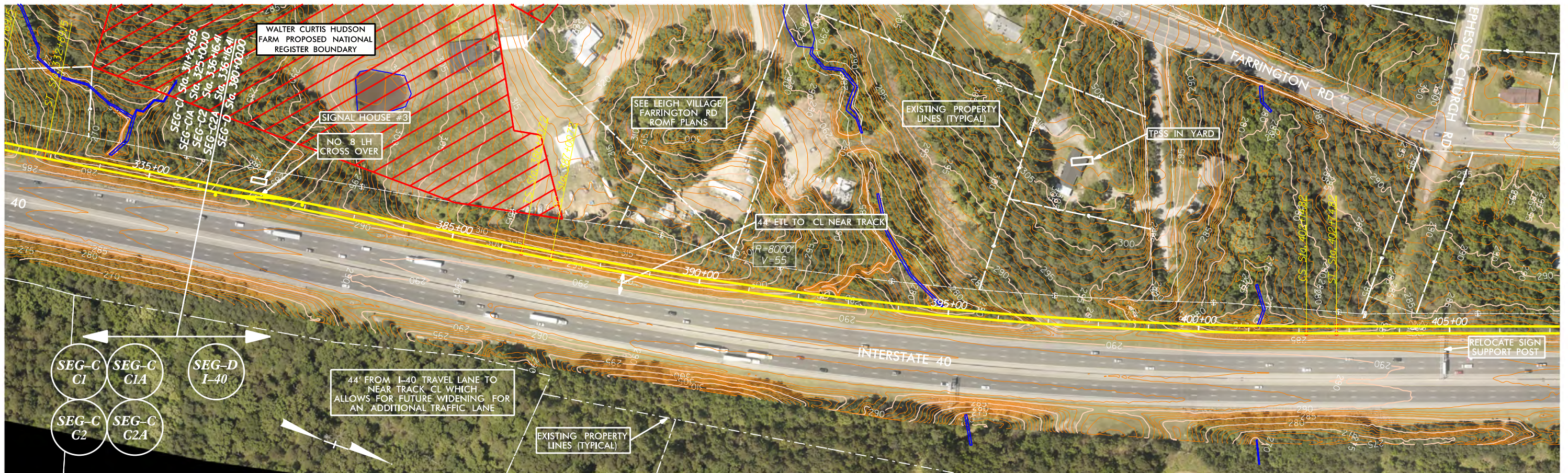
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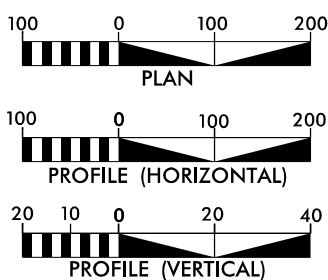
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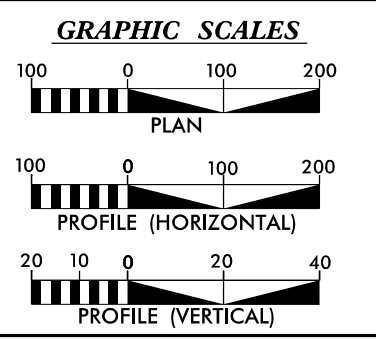
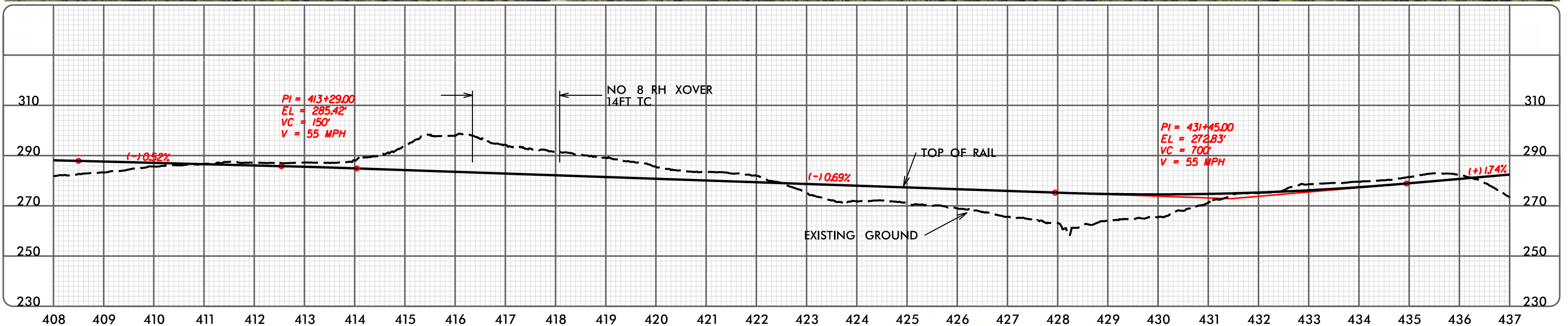
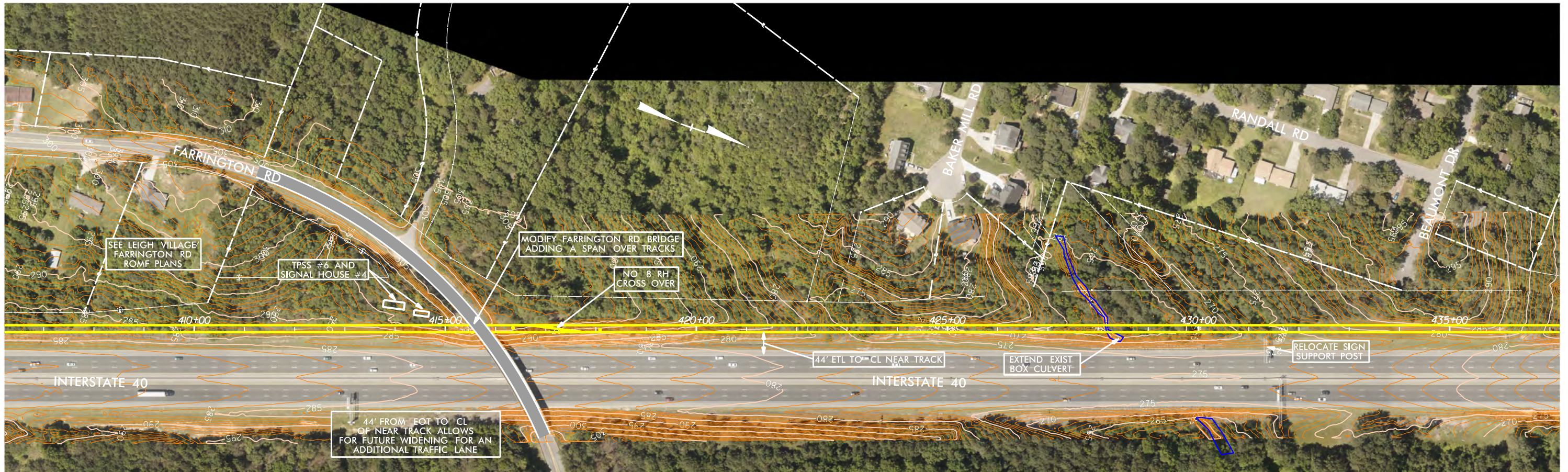
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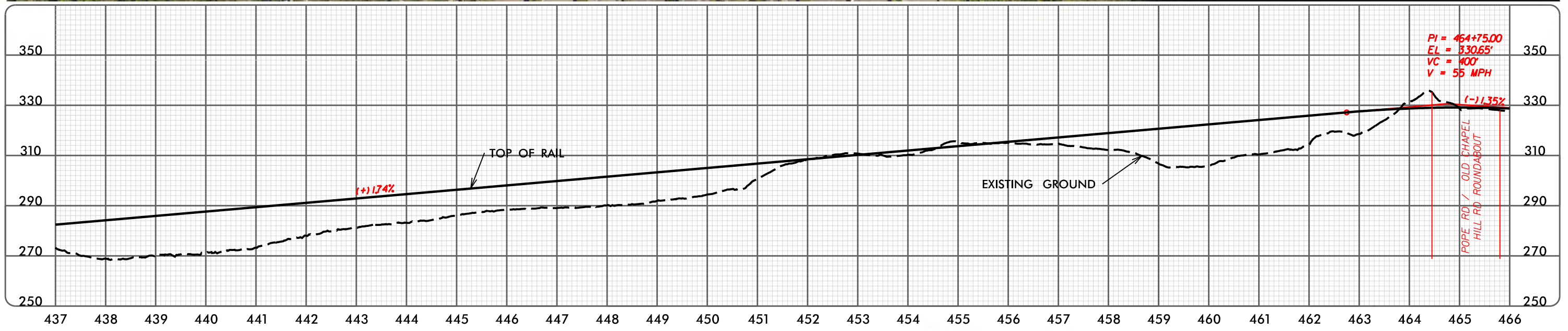
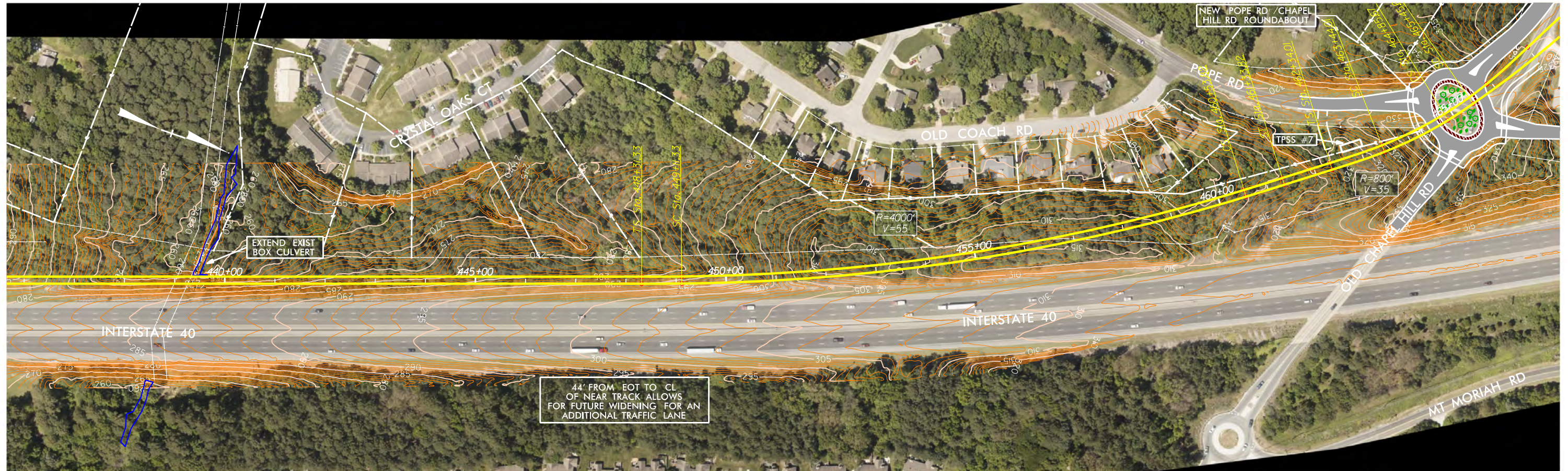
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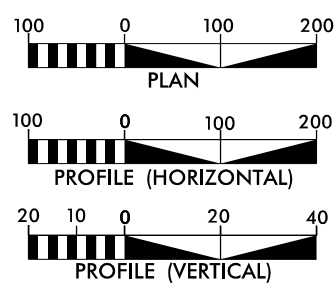
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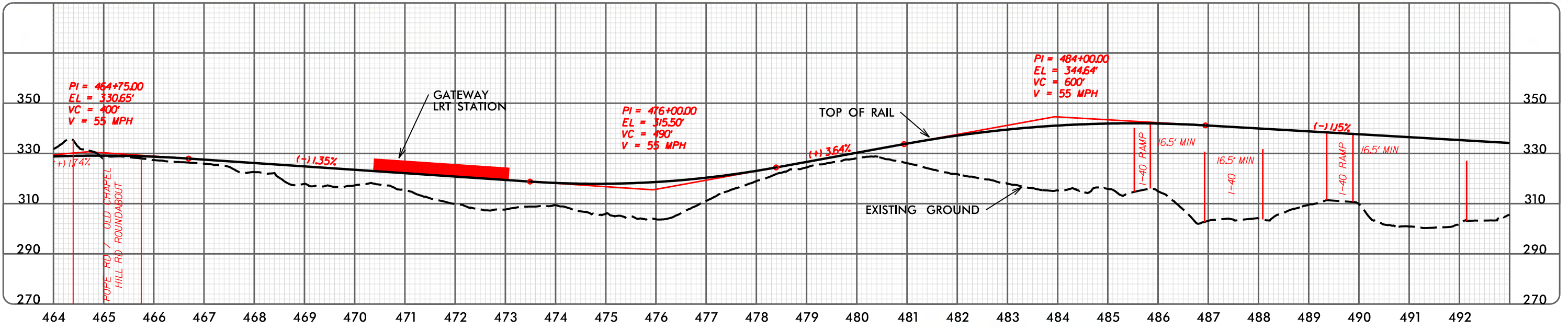
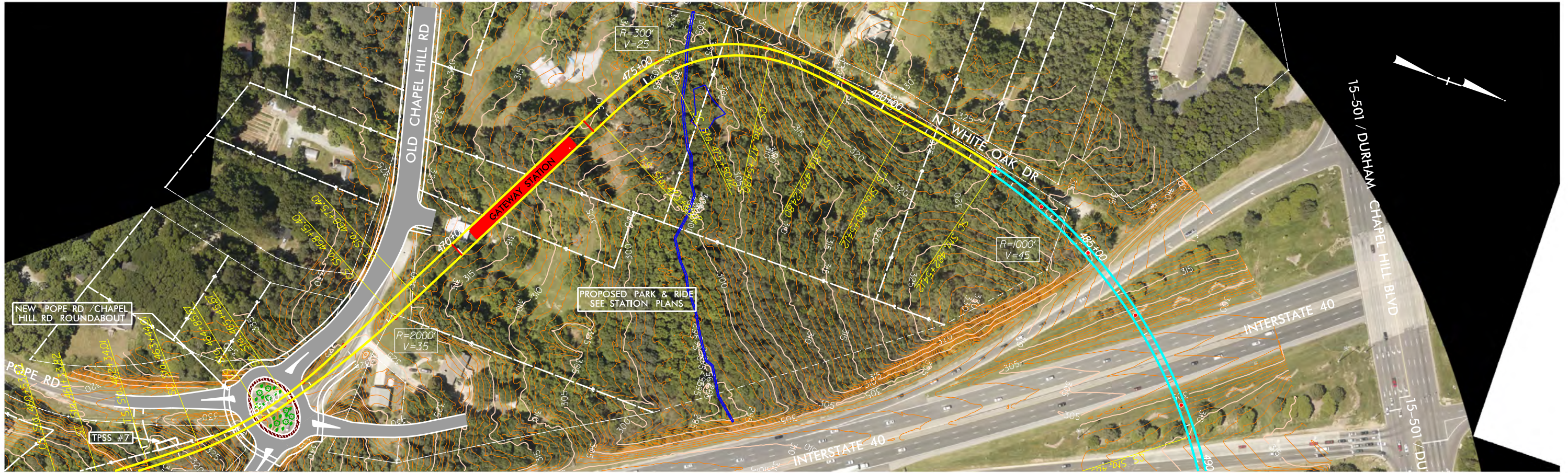
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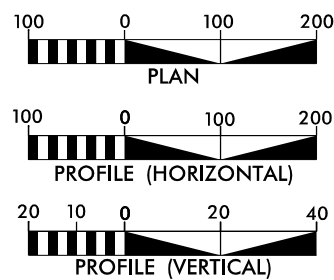
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GATEWAY STATION



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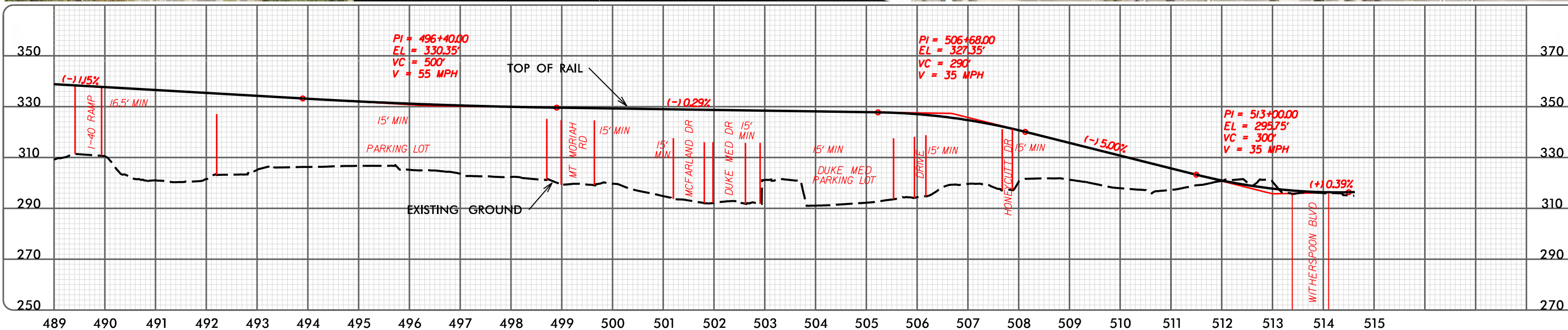
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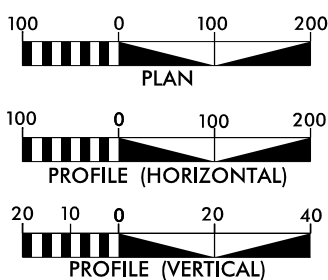
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