PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Bansiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

Office Locations
Corporate Headquarters
8615 Tyco Road, Suite 100
Vienna, VA 22182
Phone: (703) 334-0060
Fax: (703) 573-5448
www.rinkerdesign.com

4670 Dominion Boulevard
Suite 100
Glen Allen, VA 23060
Phone: (804) 747-1823
Fax: (804) 747-0486

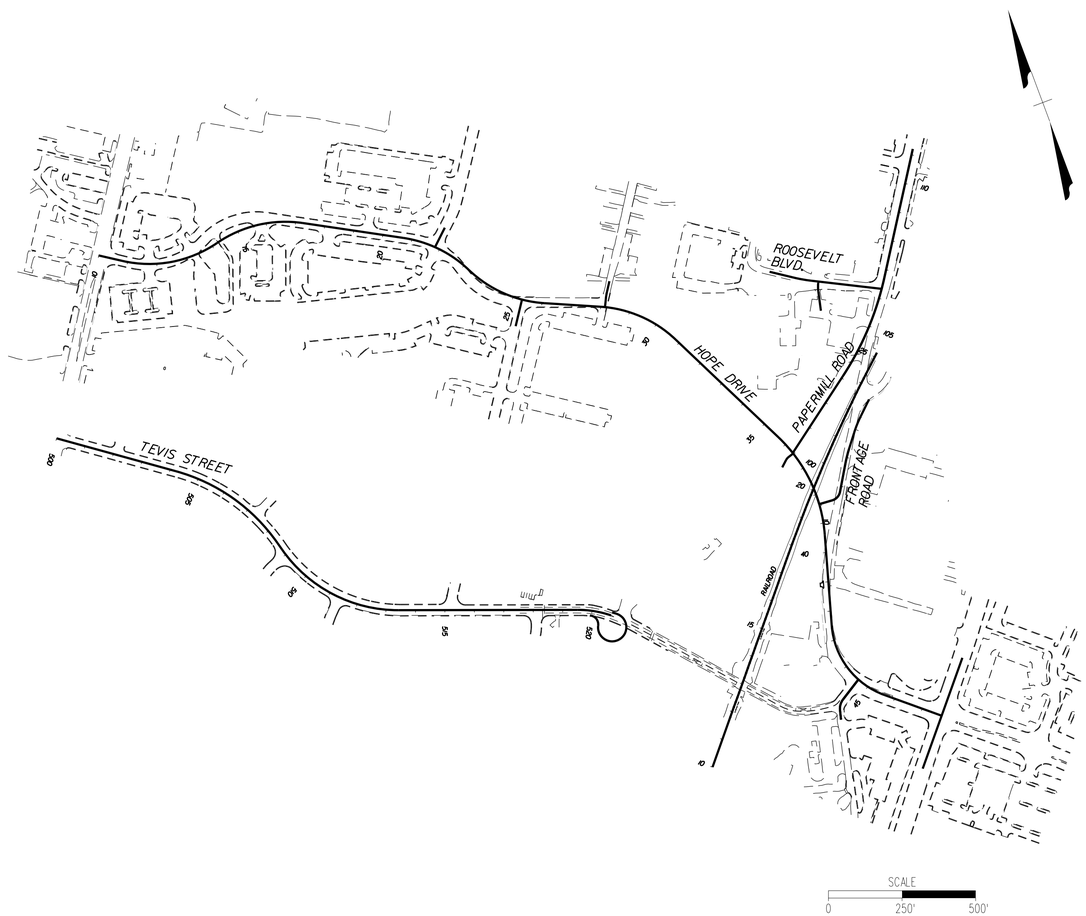
107 Mack Avenue Drive
Suite 101
Harrisonburg, VA 22847
Phone: (540) 433-2659
Fax: (540) 434-6171

Rinker Design Associates, P.C.
Civil Engineering - Surveying - Land Planning
Transportation - Environmental
Right-of-Way Services
SERVING VIRGINIA SINCE 1978

Cross Sections Project Index of Sheets

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	-	RS14-138-R10 R-201, C-501	1

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



PROJECT INDEX OF SHEETS
City of Winchester, Project 104266

Sheet No.	1	Cross Section Project Index of Sheets
Sheet No.	2 thru 38	Hope Drive Extension
Sheet No.	39 thru 49	Papermill Road
Sheet No.	50 thru 52	Roosevelt Drive
Sheet No.	53 thru 55	Frontage Road
Sheet No.	56	Tevis Street
Sheet No.	57 thru 82	Railroad

8/20/2019
10:04:30 AM

PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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CROSS SECTIONS

SCALE 1 IN. = 10 FT

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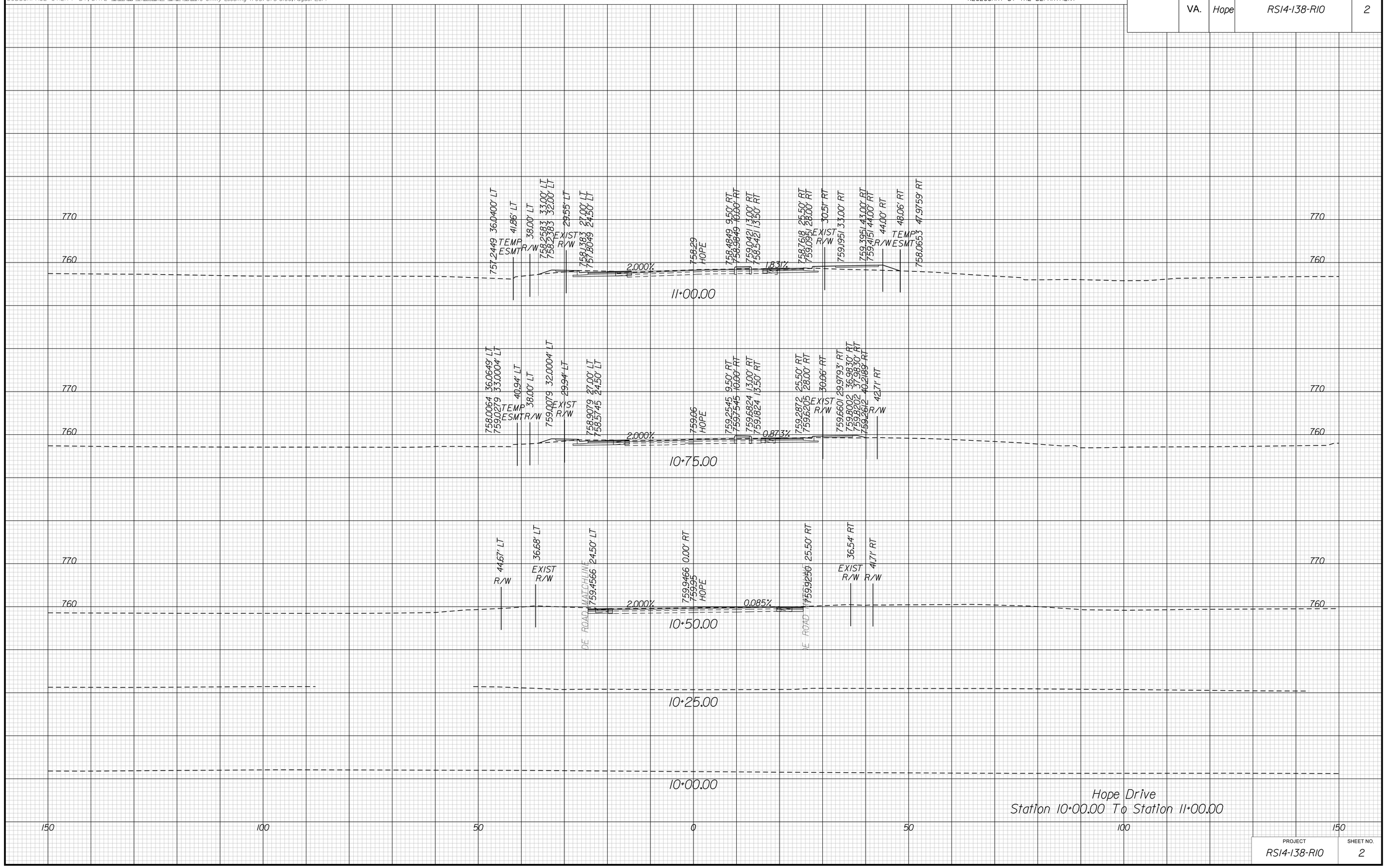
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	2



Hope Drive
Station 10+00.00 To Station 11+00.00

PROJECT	SHEET NO.
RS14-138-R10	2

8/20/2019
10:04:32 AM

PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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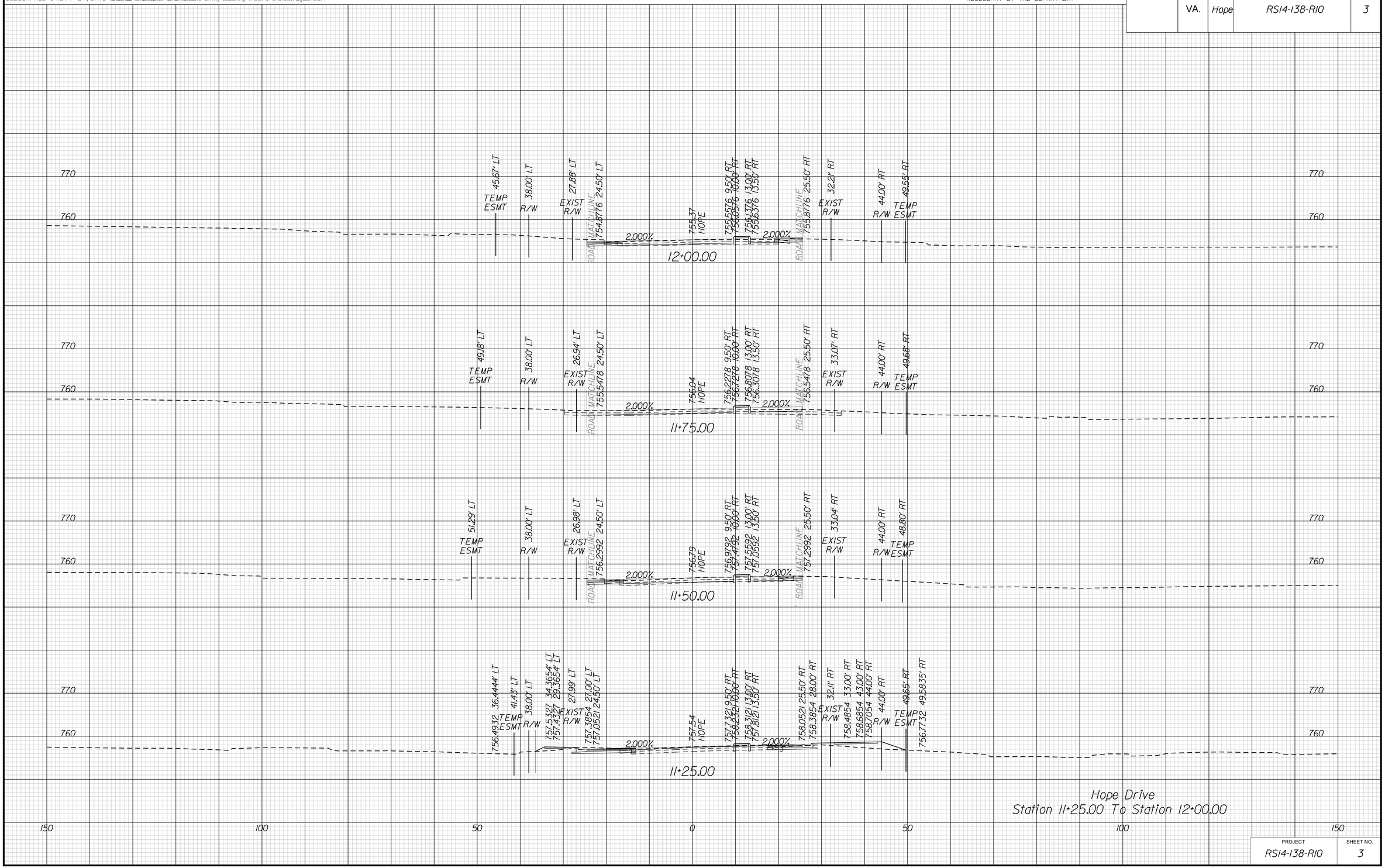
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	3



PROJECT	SHEET NO.
RS14-138-R10	3

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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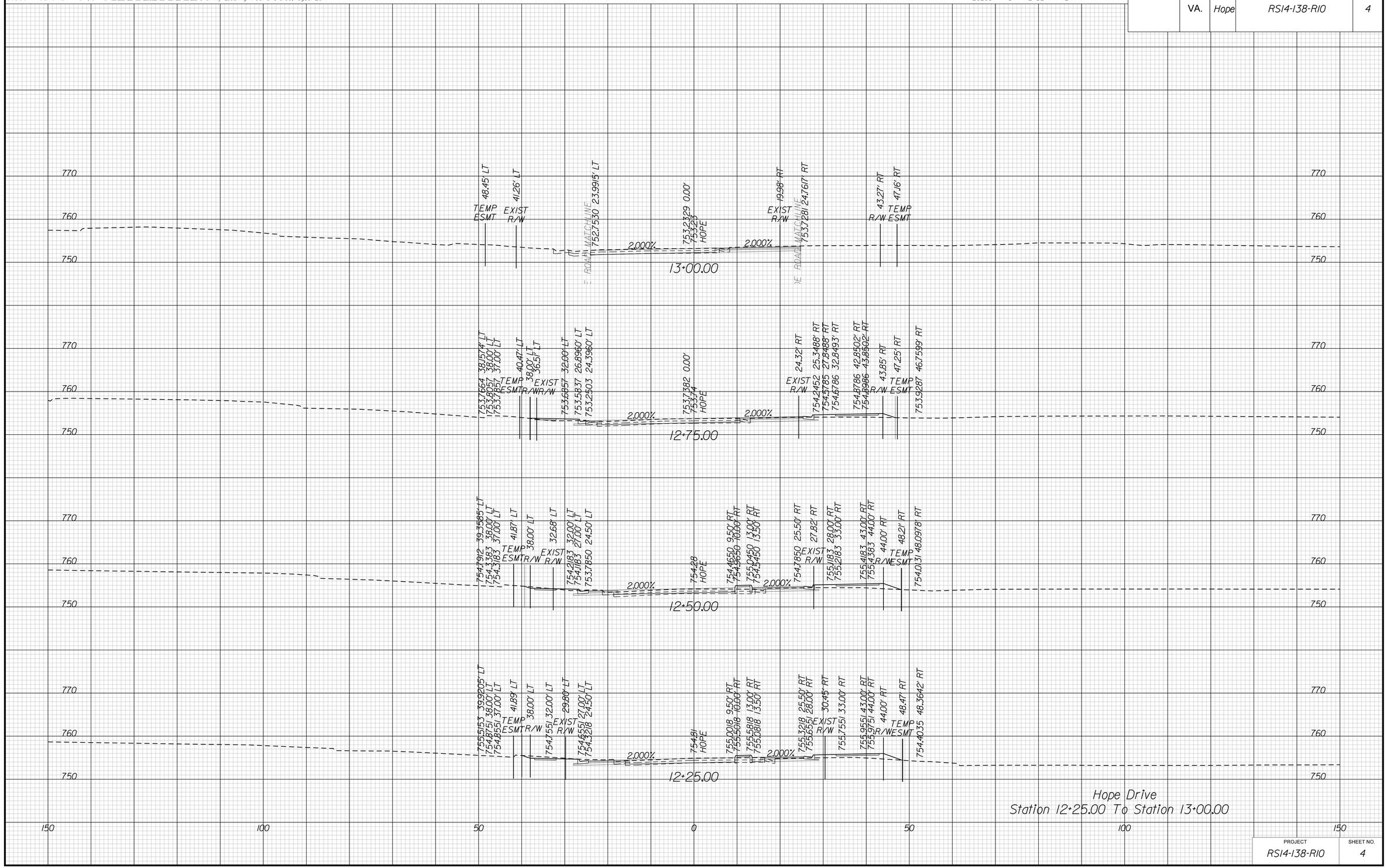
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	4



PROJECT	SHEET NO.
RS14-138-R10	4

8/20/2019
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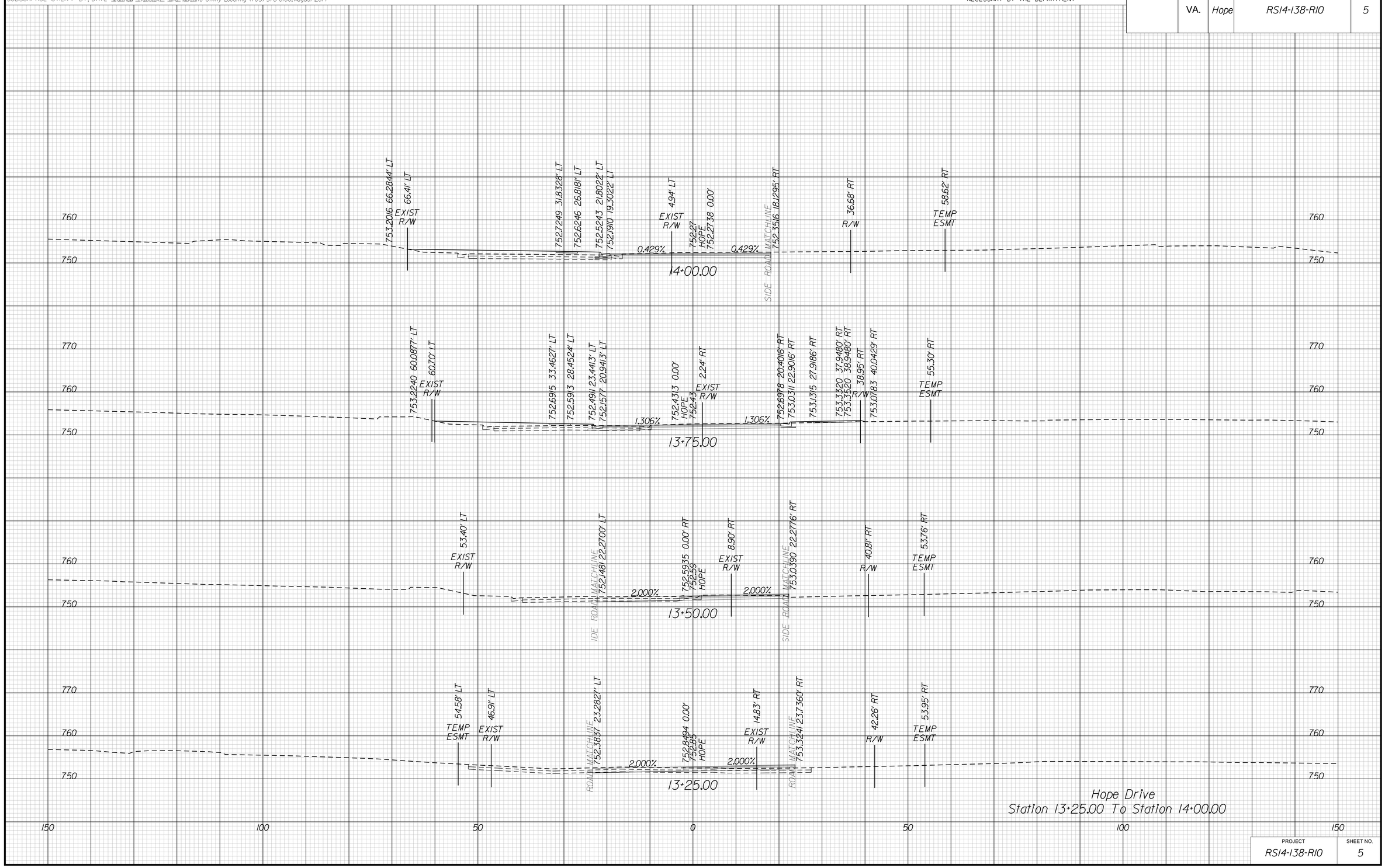
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	5



Hope Drive
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PROJECT	SHEET NO.
RS14-138-R10	5

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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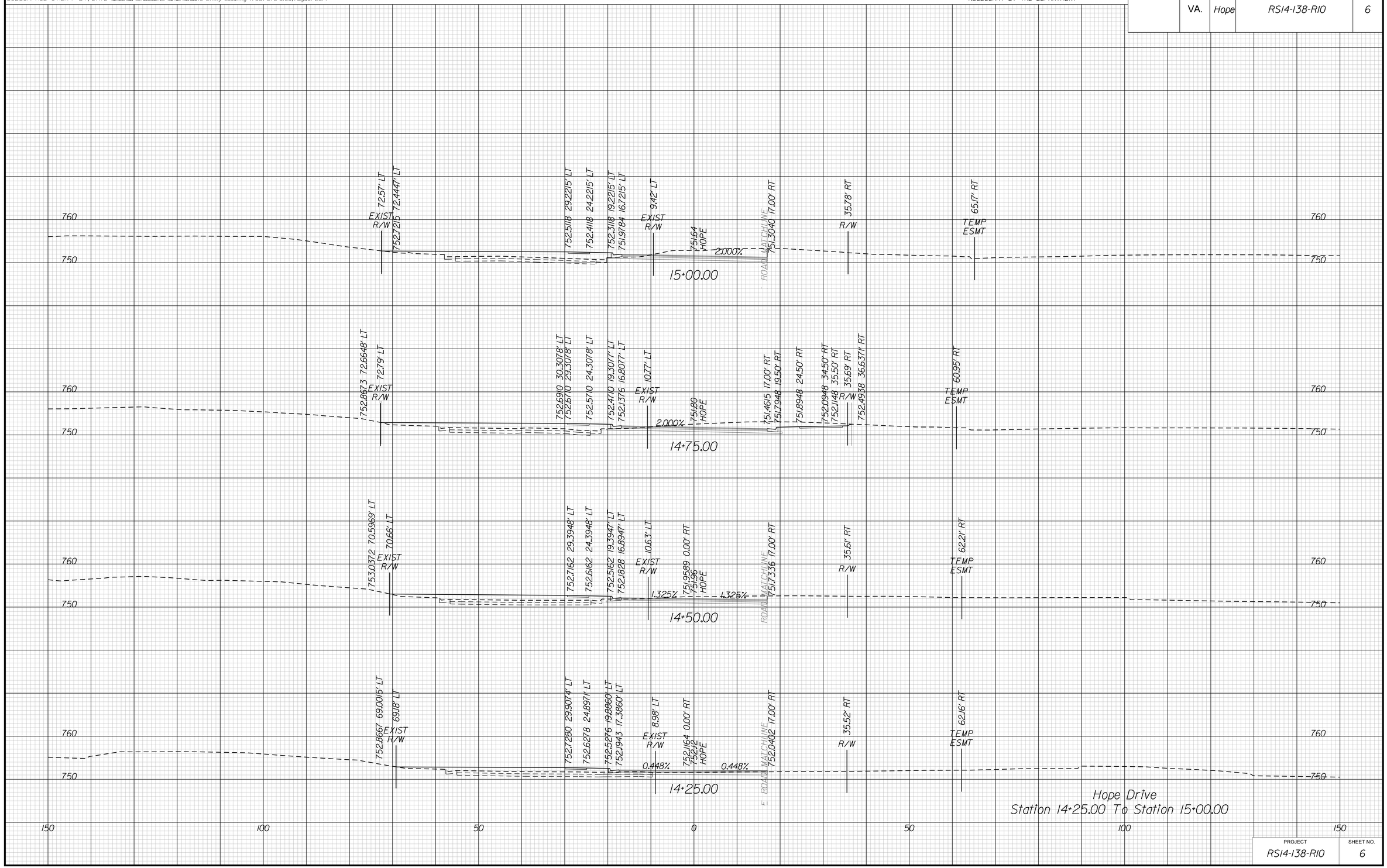
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	6



PROJECT	SHEET NO.
RS14-138-R10	6

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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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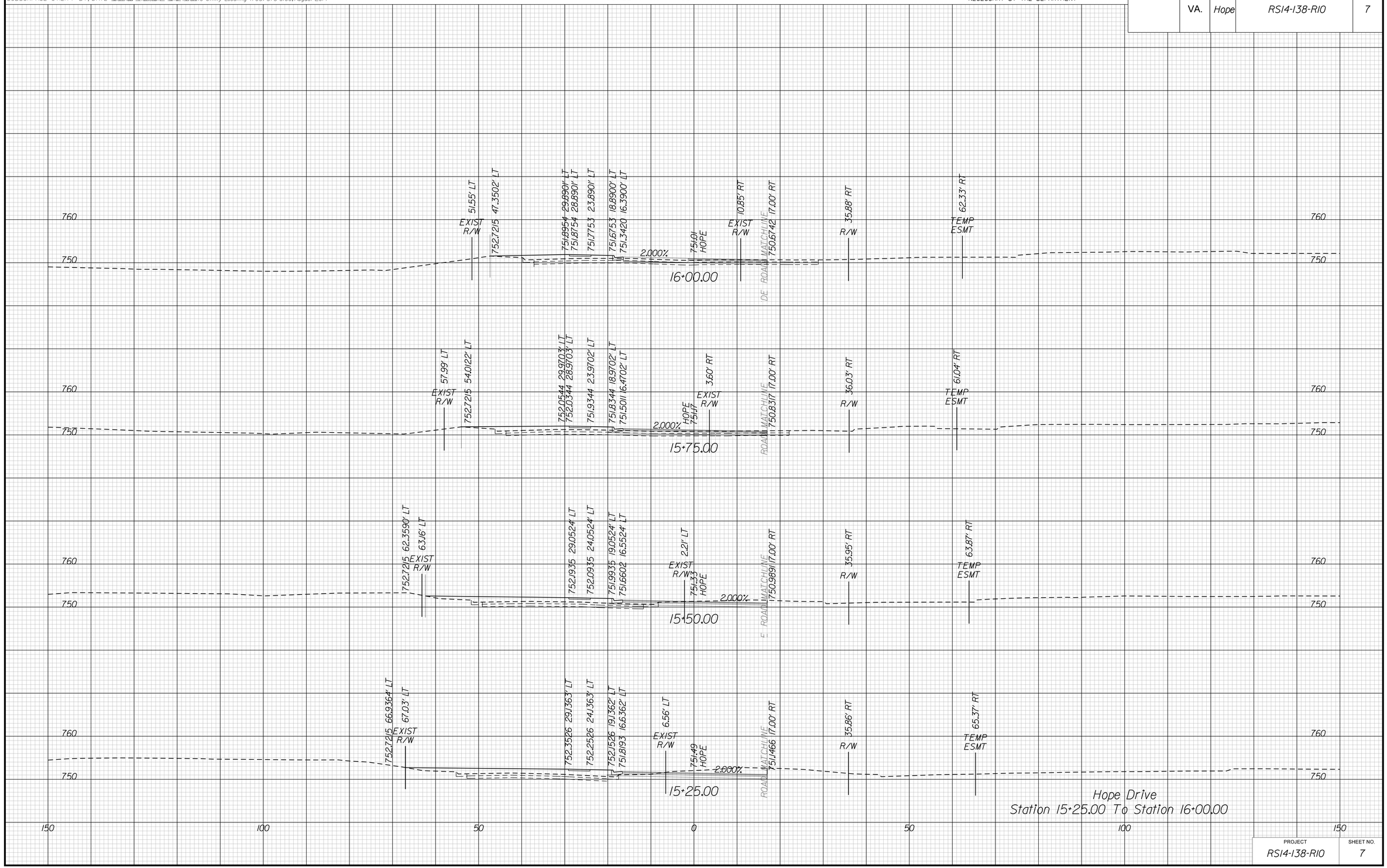
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	7



PROJECT	SHEET NO.
RS14-138-R10	7

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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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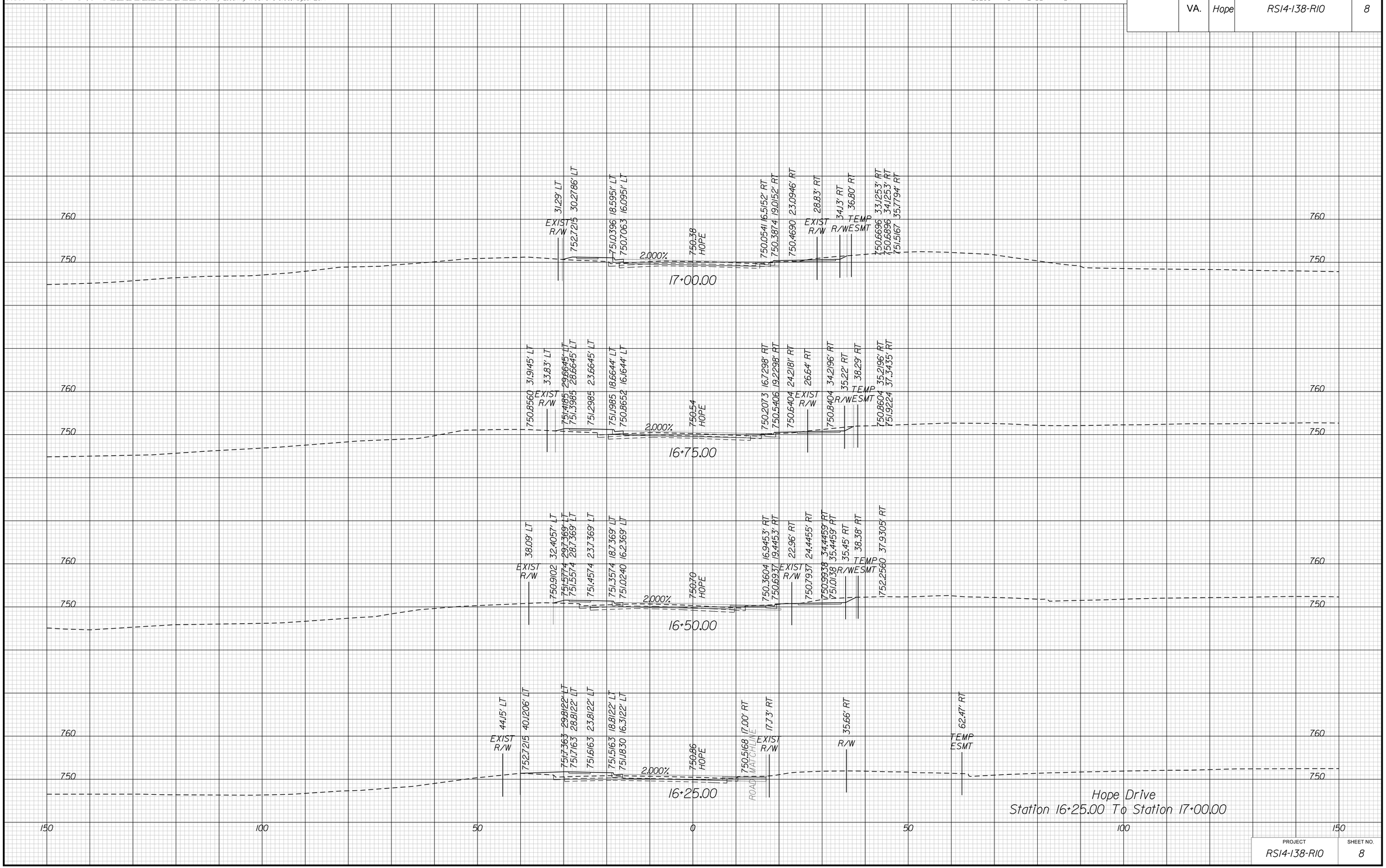
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	8



Hope Drive
Station 16+25.00 To Station 17+00.00

PROJECT	SHEET NO.
RS14-138-R10	8

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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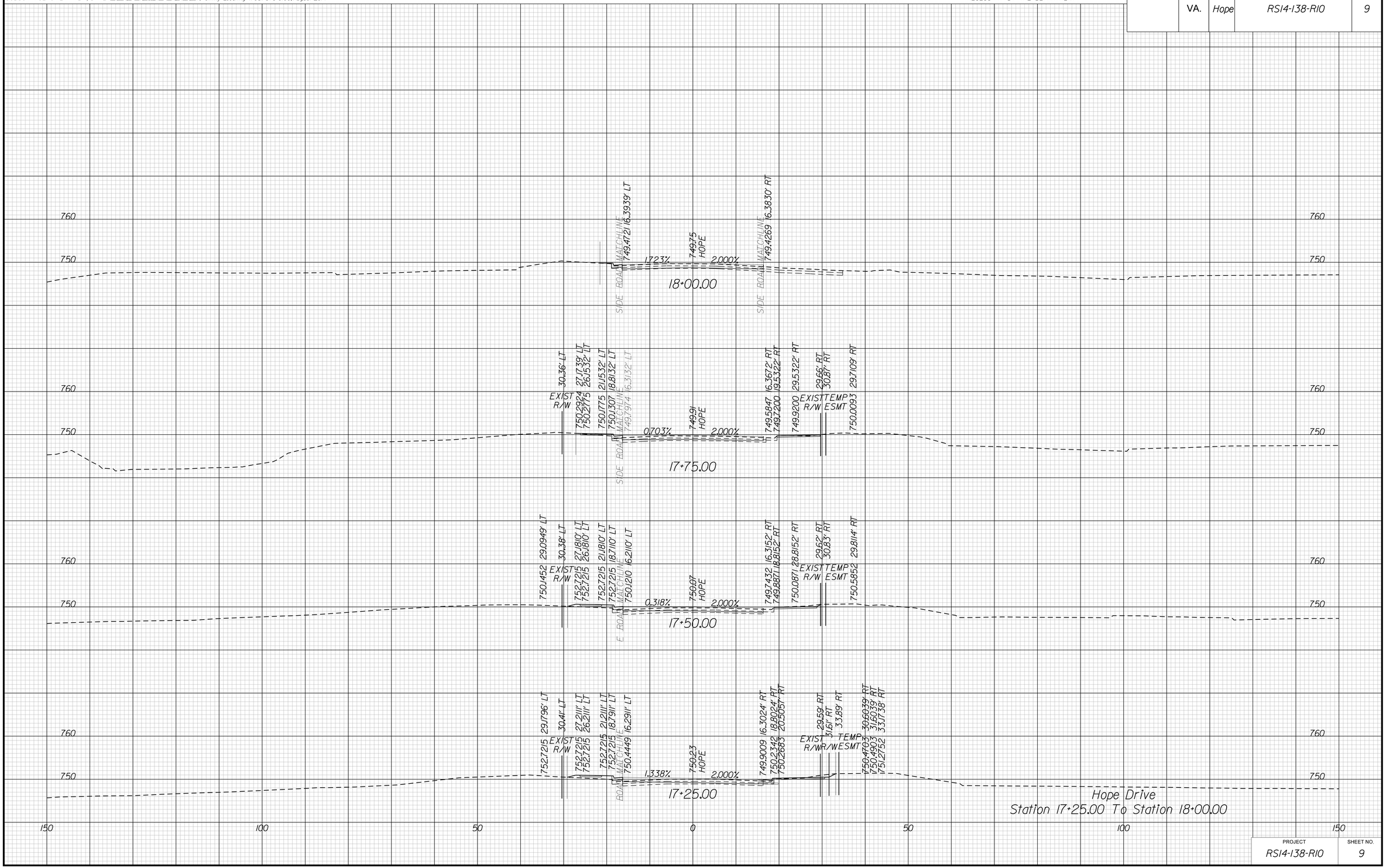
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	9



PROJECT	SHEET NO.
RS14-138-R10	9

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
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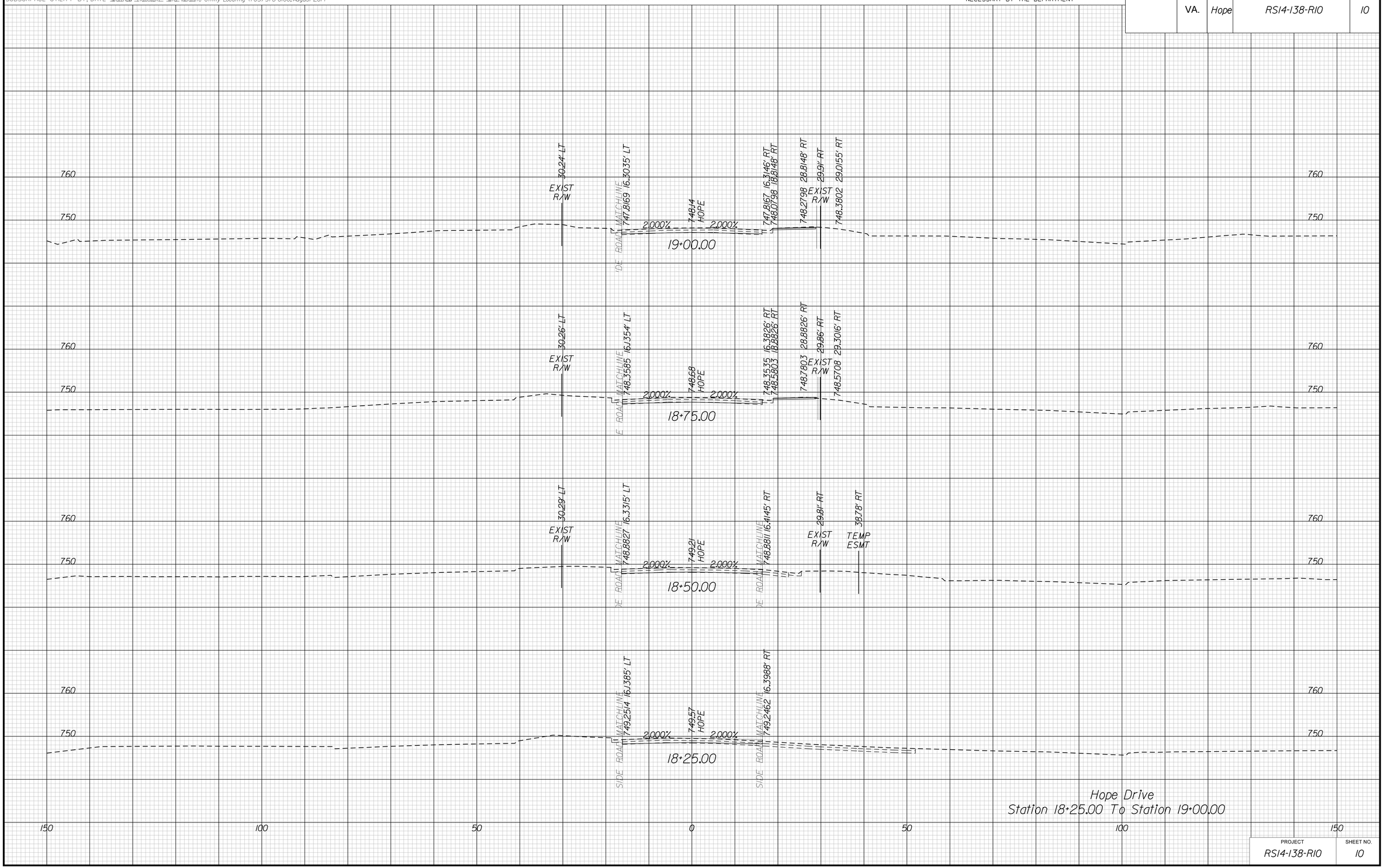

Hope Drive
Station 18+25.00 To Station 19+00.00

PROJECT	SHEET NO.
RS14-138-R10	10

8/20/2019
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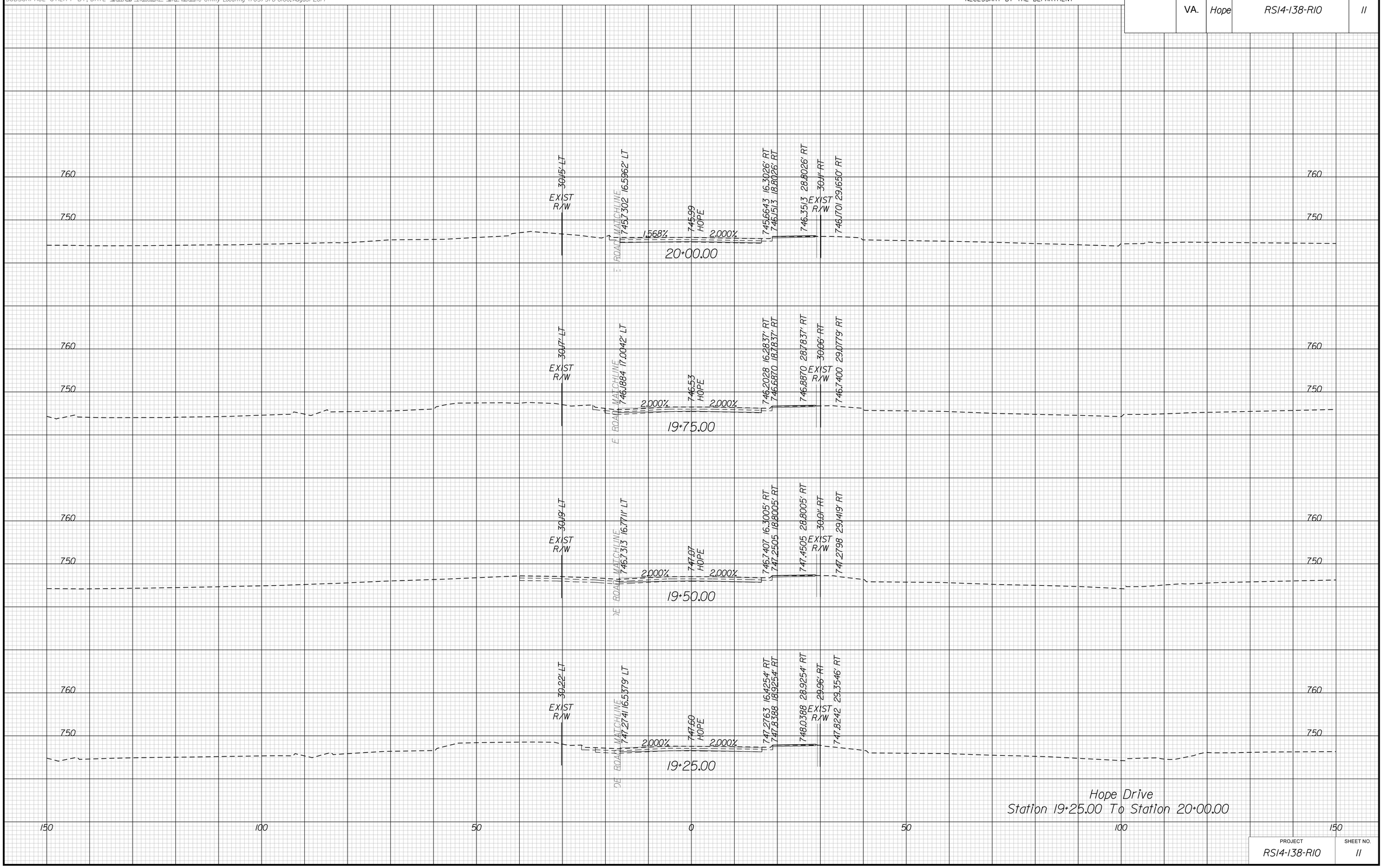
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	11



PROJECT	SHEET NO.
RS14-138-R10	11

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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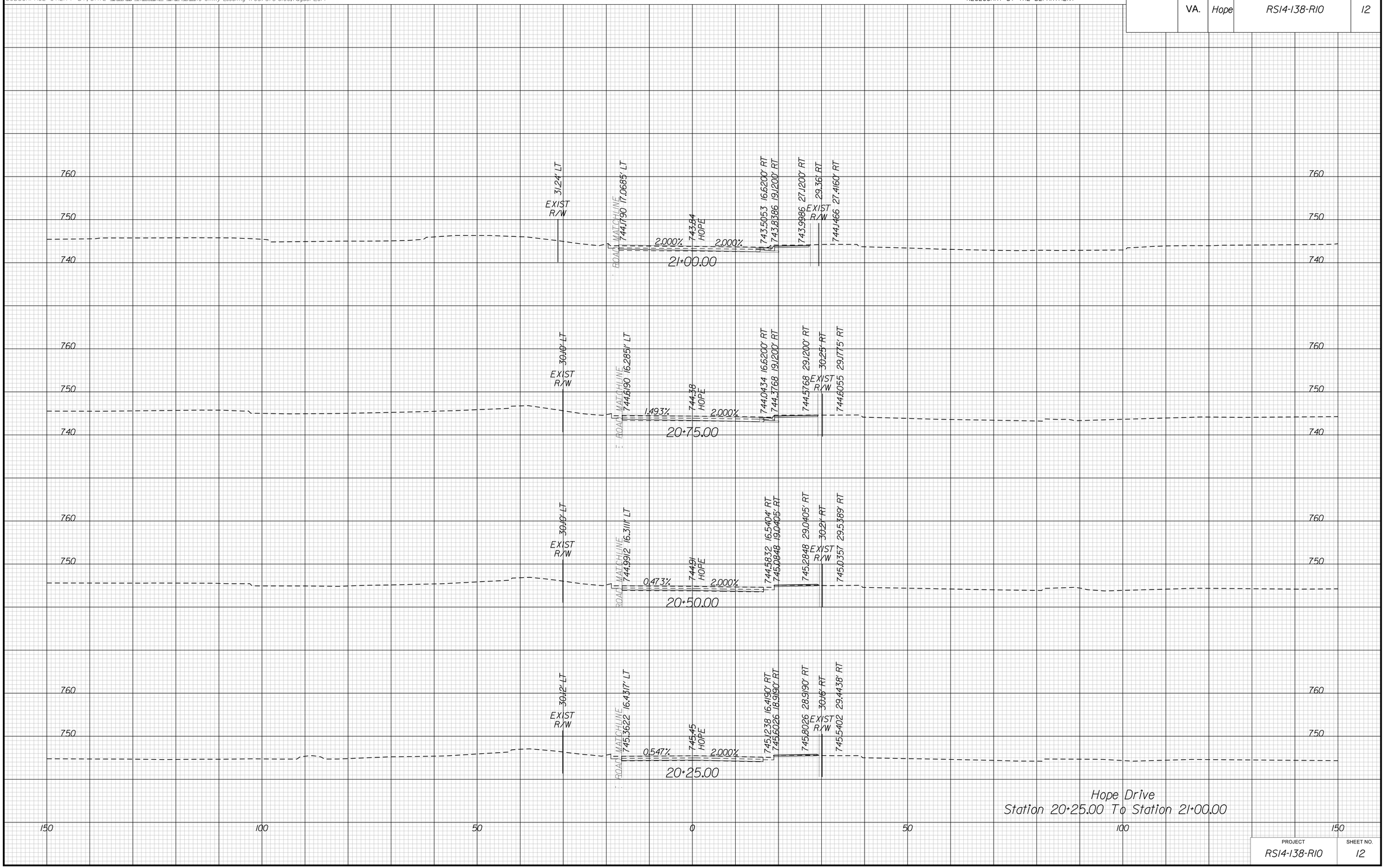
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	12



Hope Drive
Station 20+25.00 To Station 21+00.00

PROJECT	SHEET NO.
RS14-138-R10	12

8/20/2019
10:04:52 AM

PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
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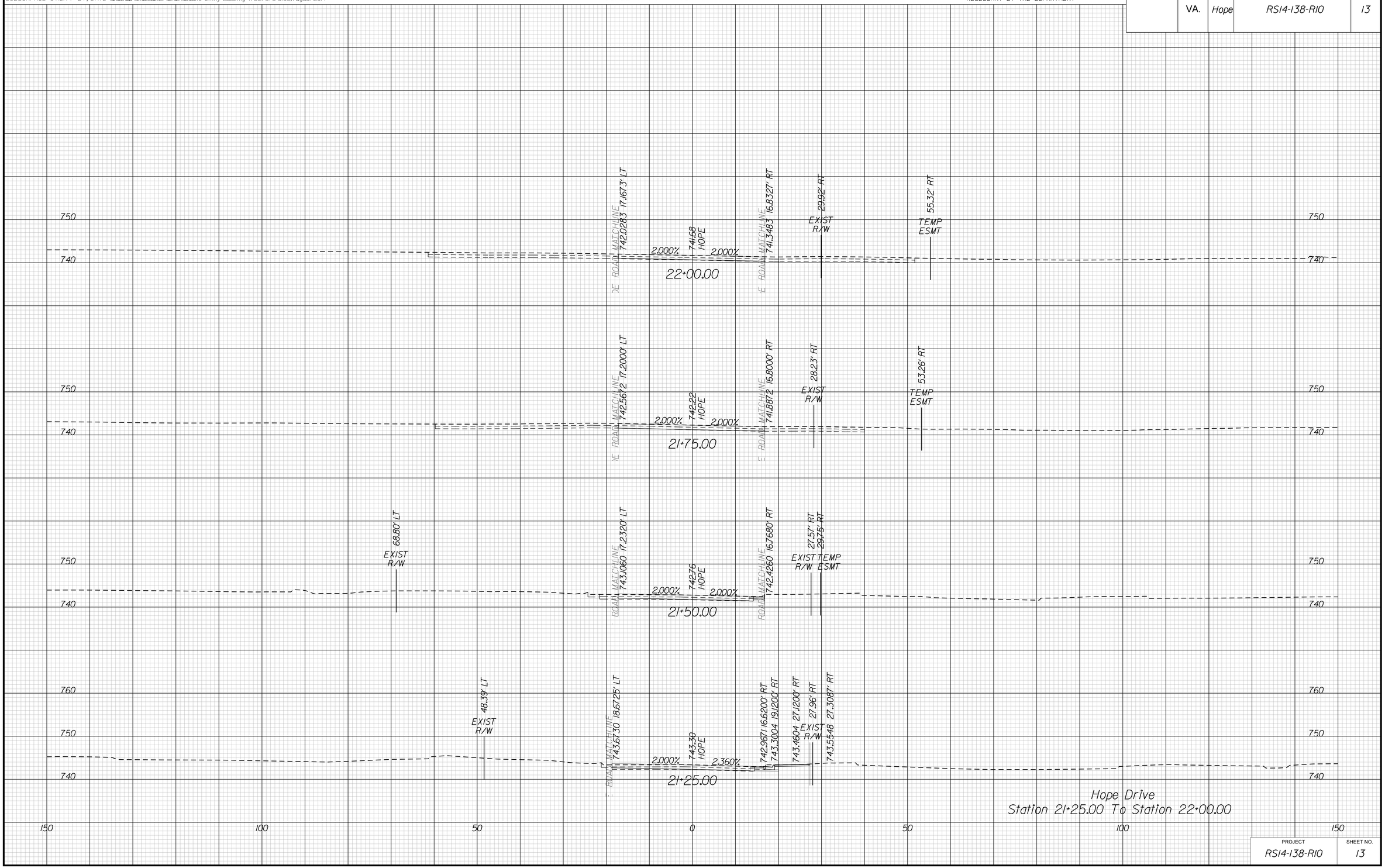
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	13



PROJECT	SHEET NO.
RS14-138-R10	13

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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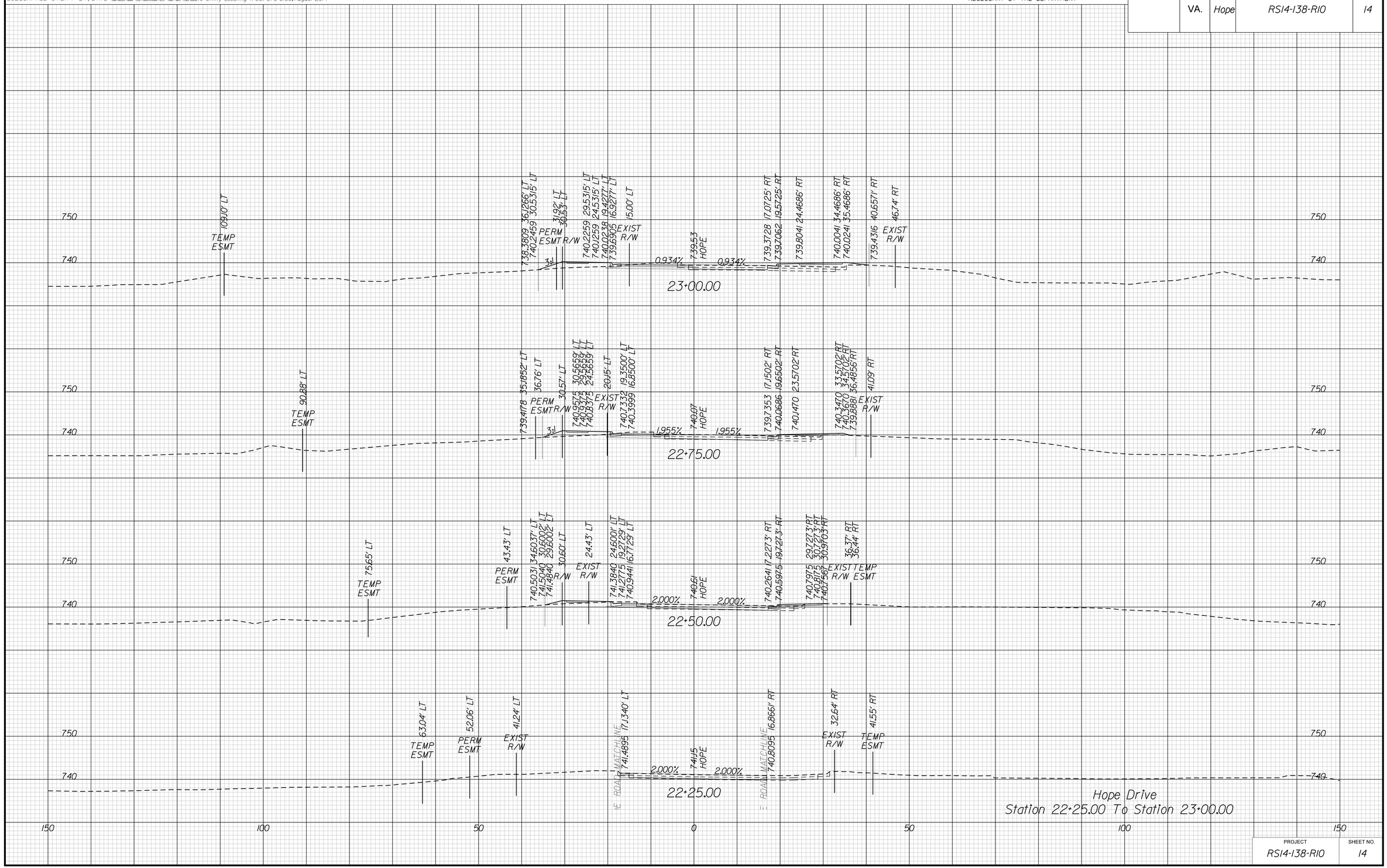
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	14



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RS14-138-R10	14

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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
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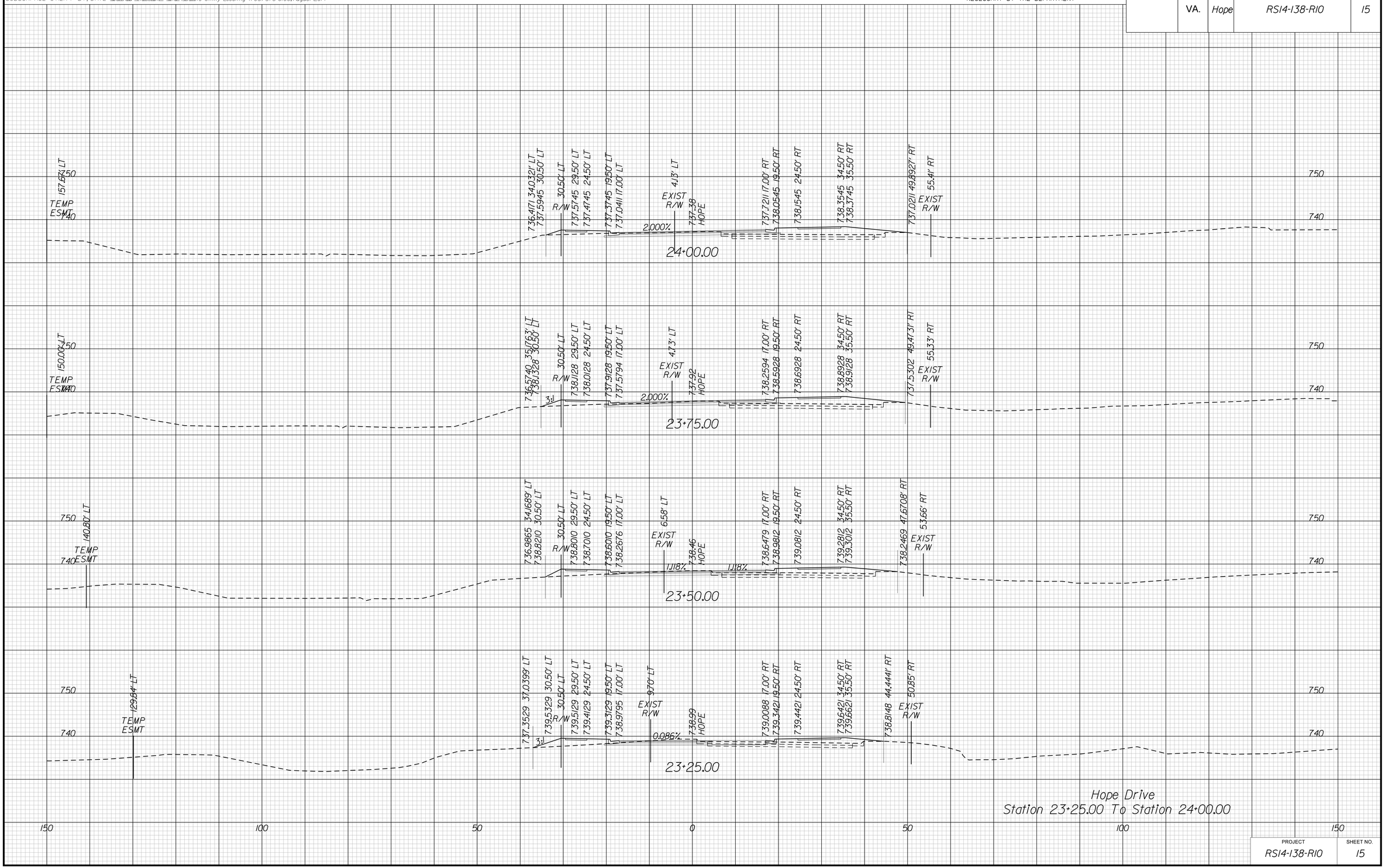

PROJECT	SHEET NO.
RS14-138-R10	15

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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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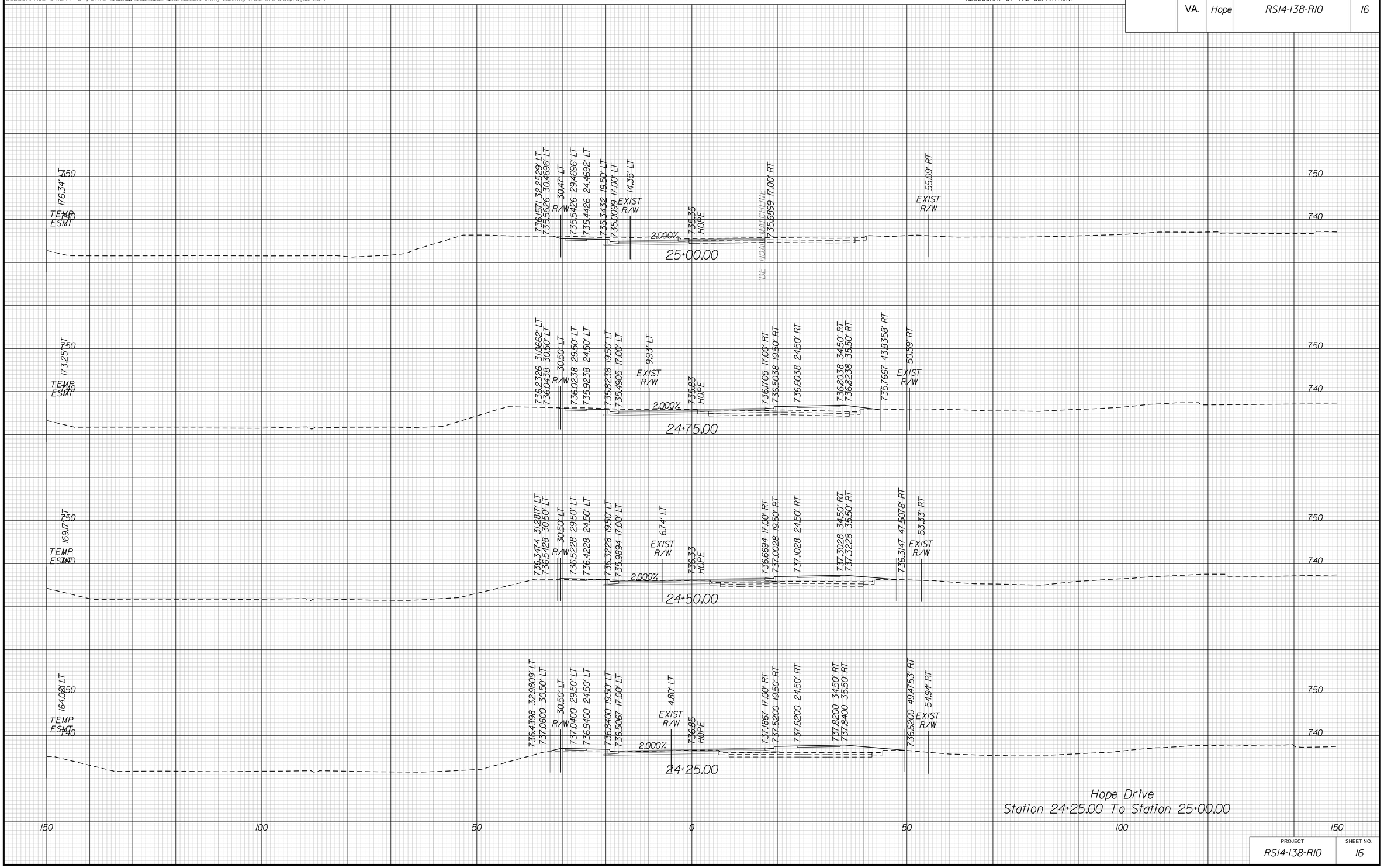
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	16



PROJECT	SHEET NO.
RS14-138-R10	16

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
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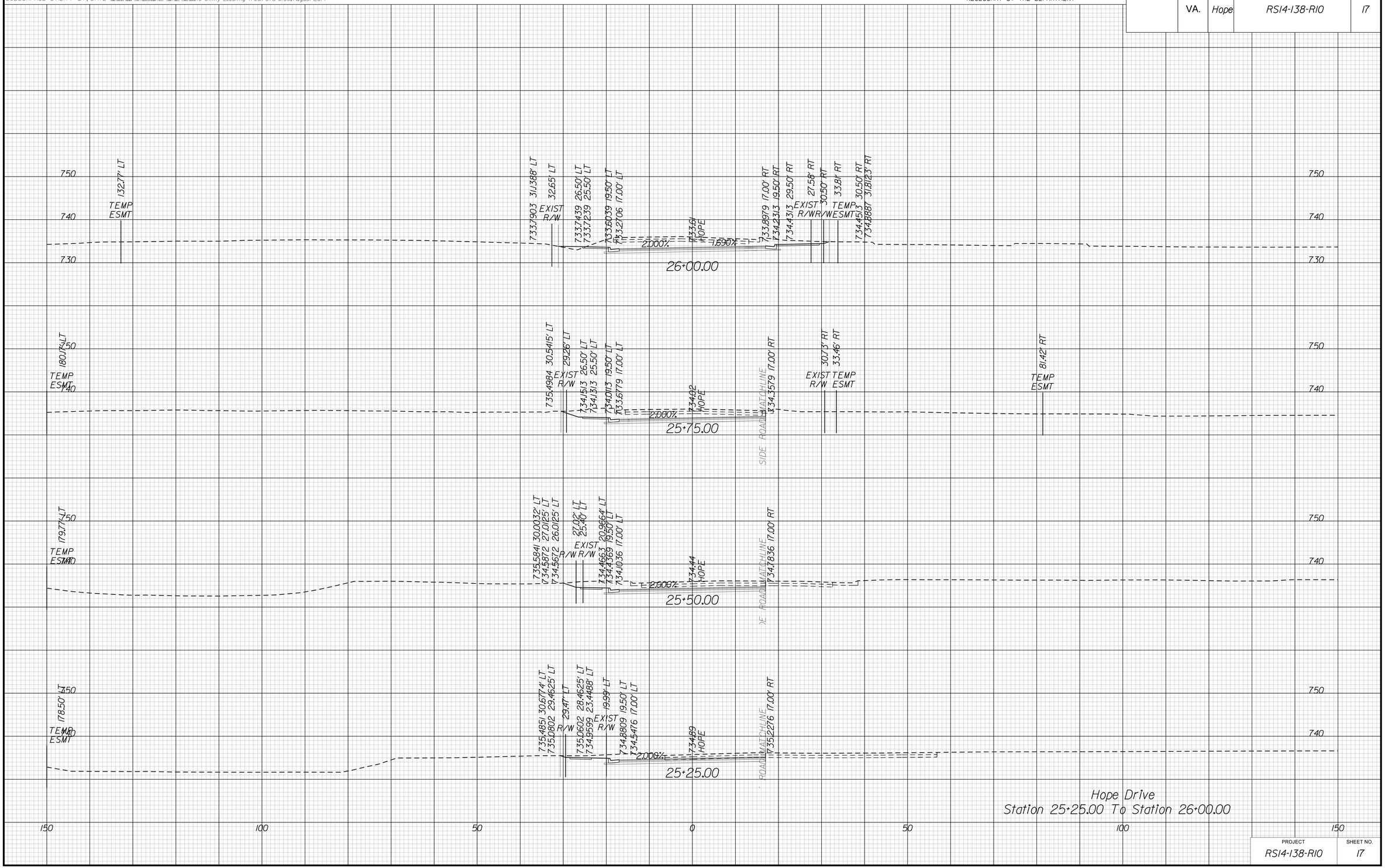

PROJECT	SHEET NO.
RS14-138-R10	17

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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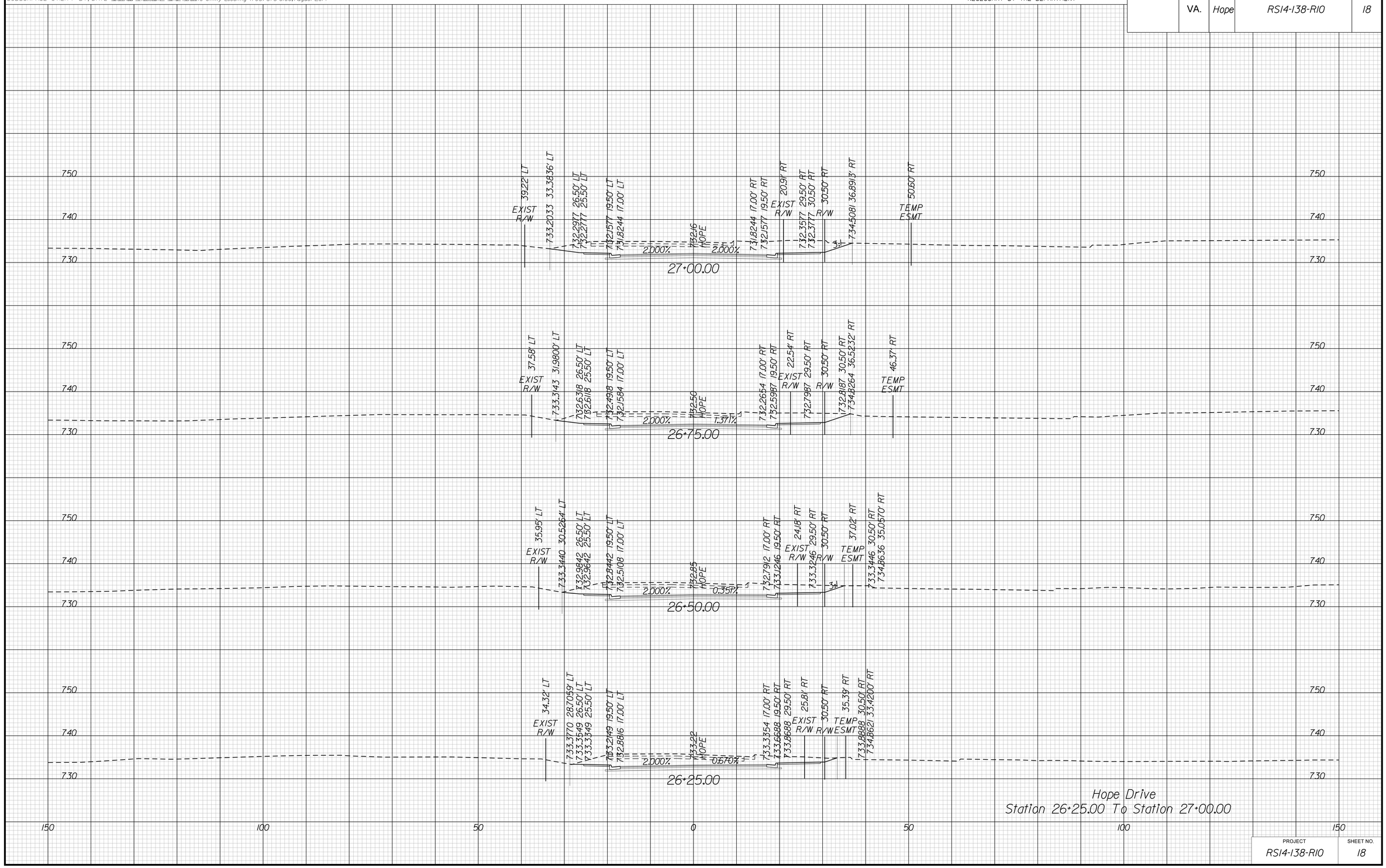
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	18



Hope Drive
Station 26+25.00 To Station 27+00.00

PROJECT	SHEET NO.
RS14-138-R10	18

8/20/2019
10:05:04 AM

PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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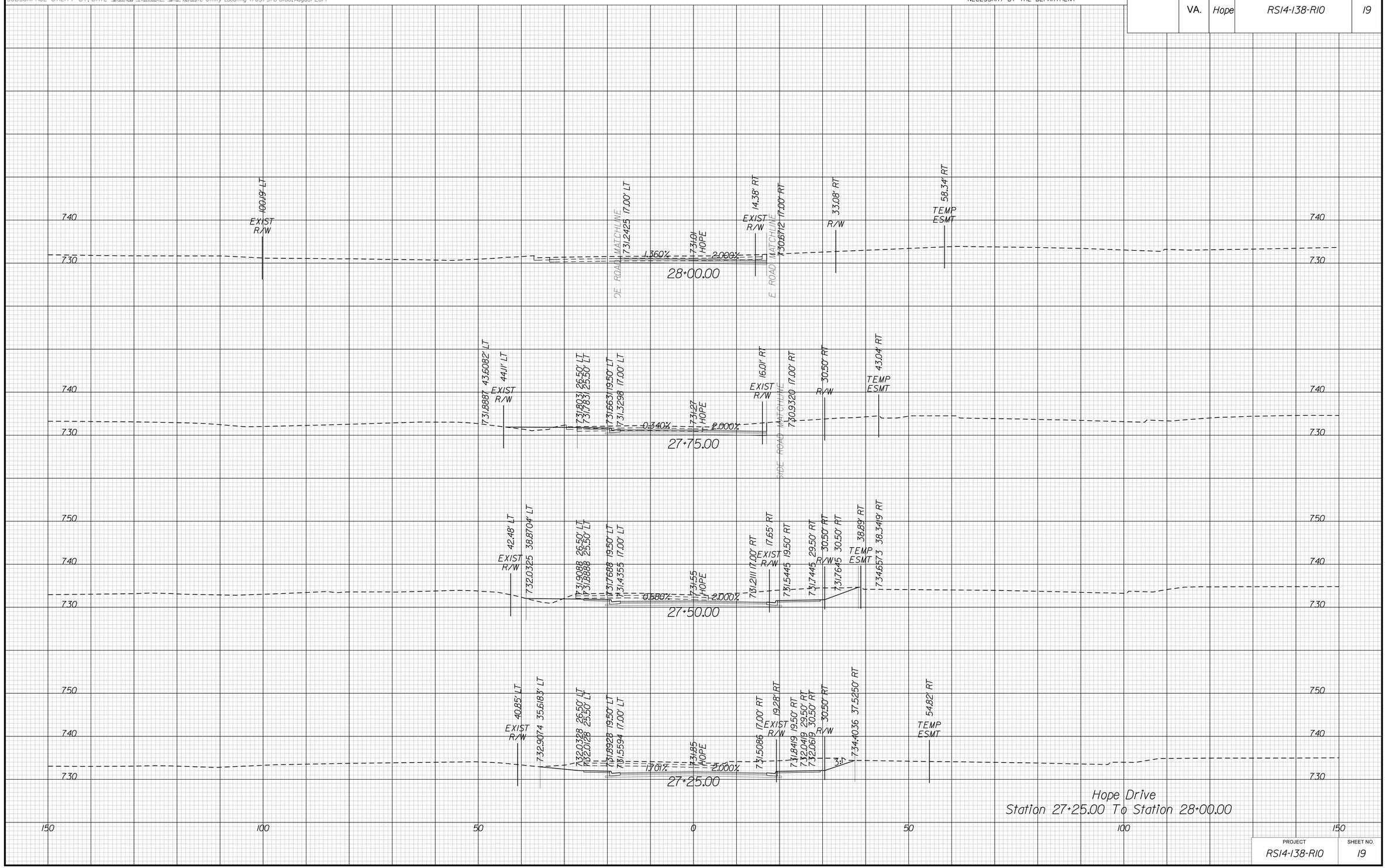
REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	19



Hope Drive
Station 27+25.00 To Station 28+00.00

PROJECT	SHEET NO.
RS14-138-R10	19

8/20/2019
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PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
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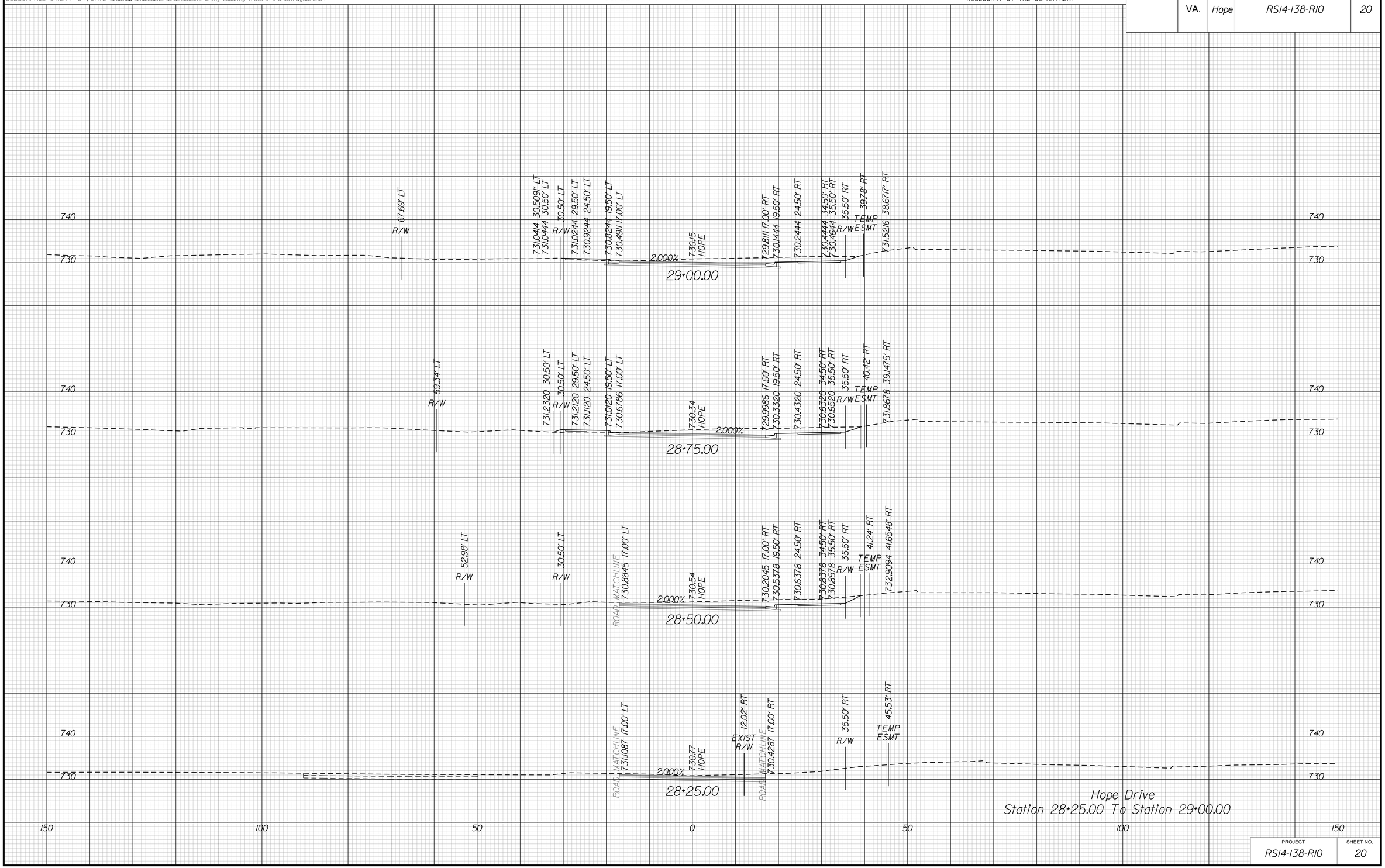

PROJECT	SHEET NO.
RS14-138-R10	20

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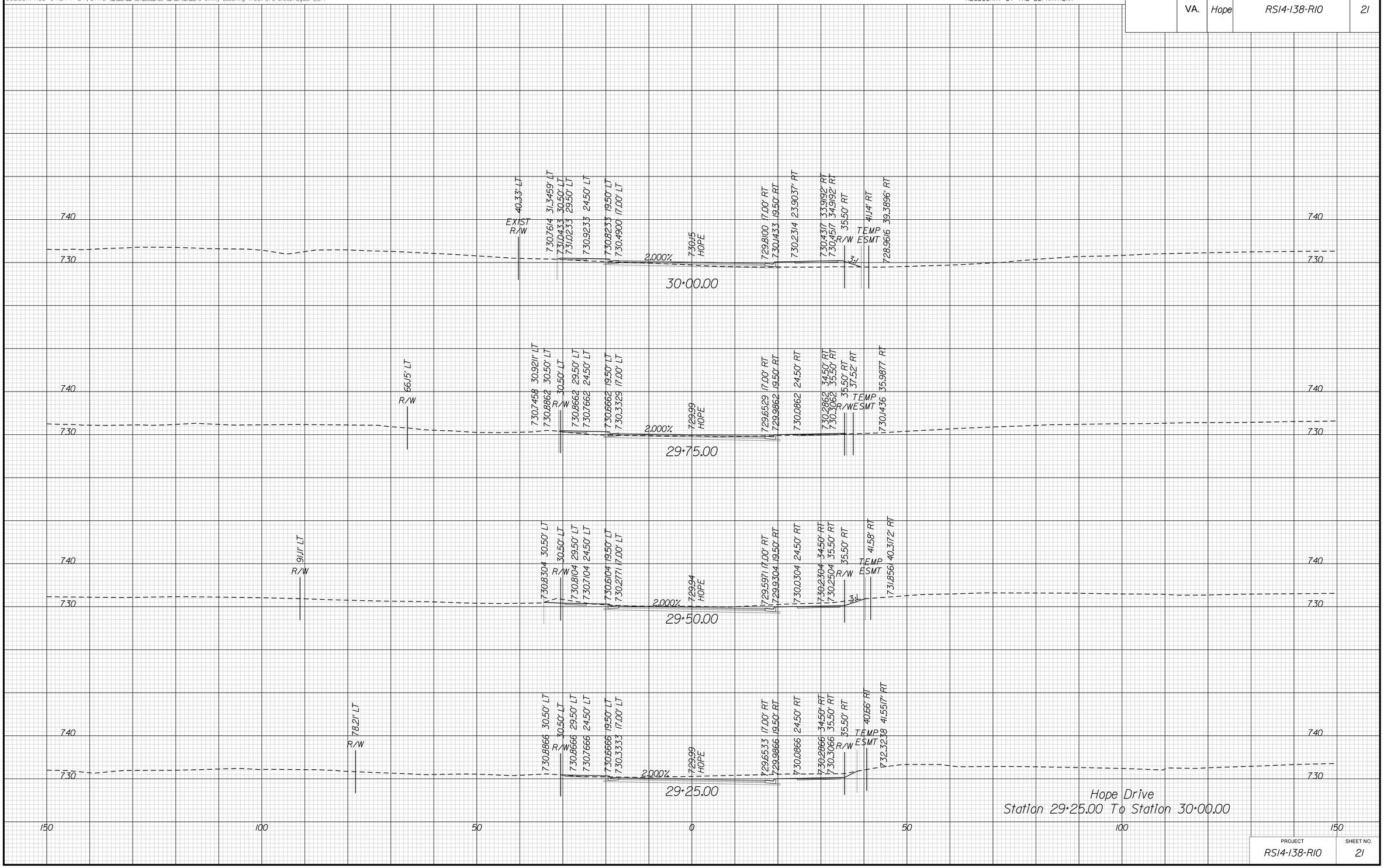
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	21



Hope Drive
Station 29+25.00 To Station 30+00.00

PROJECT	SHEET NO.
RS14-138-R10	21

8/20/2019
10:05:10 AM

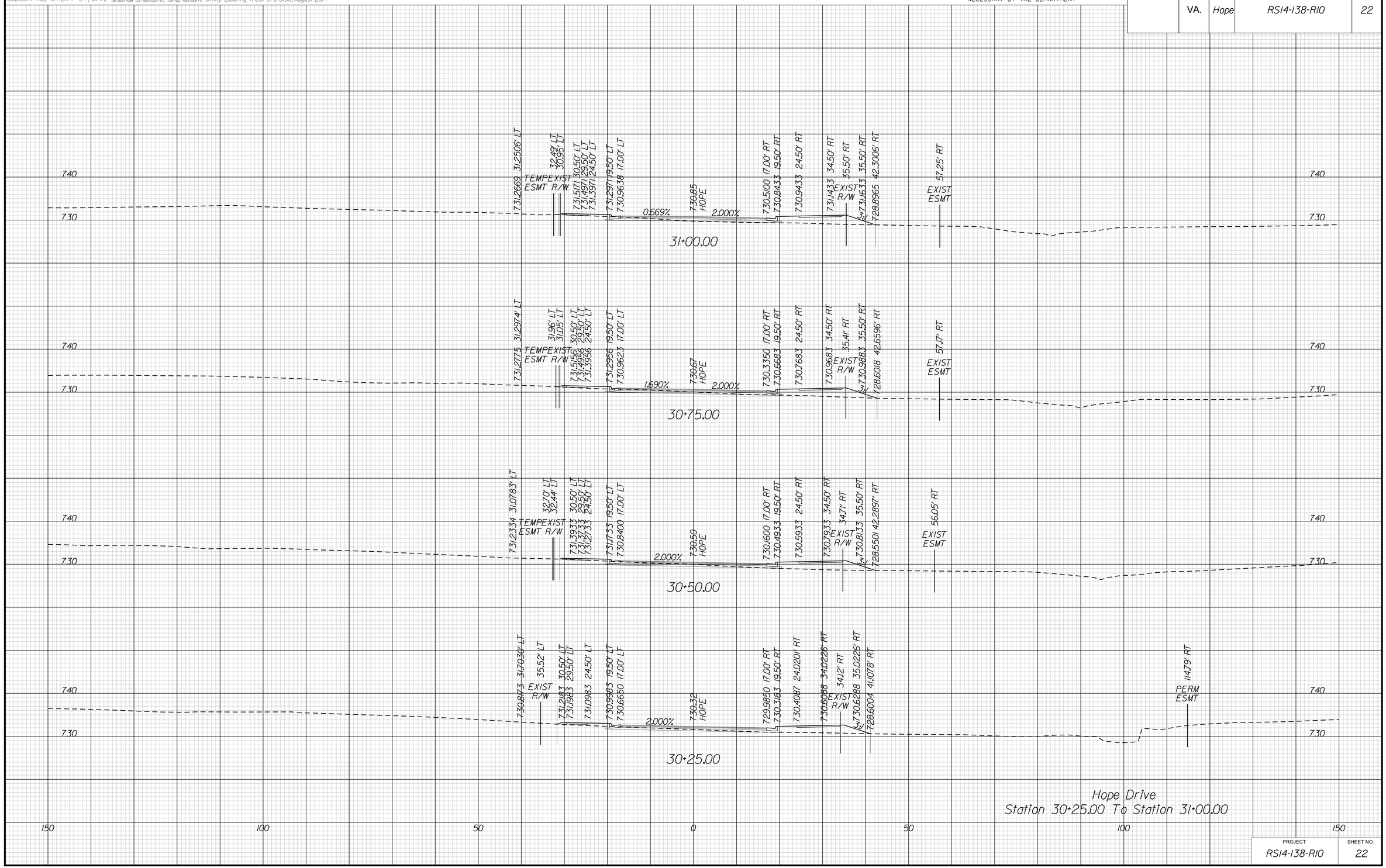
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	22



Hope Drive
Station 30+25.00 To Station 31+00.00

PROJECT	SHEET NO.
RS14-138-R10	22

8/20/2019
10:05:12 AM

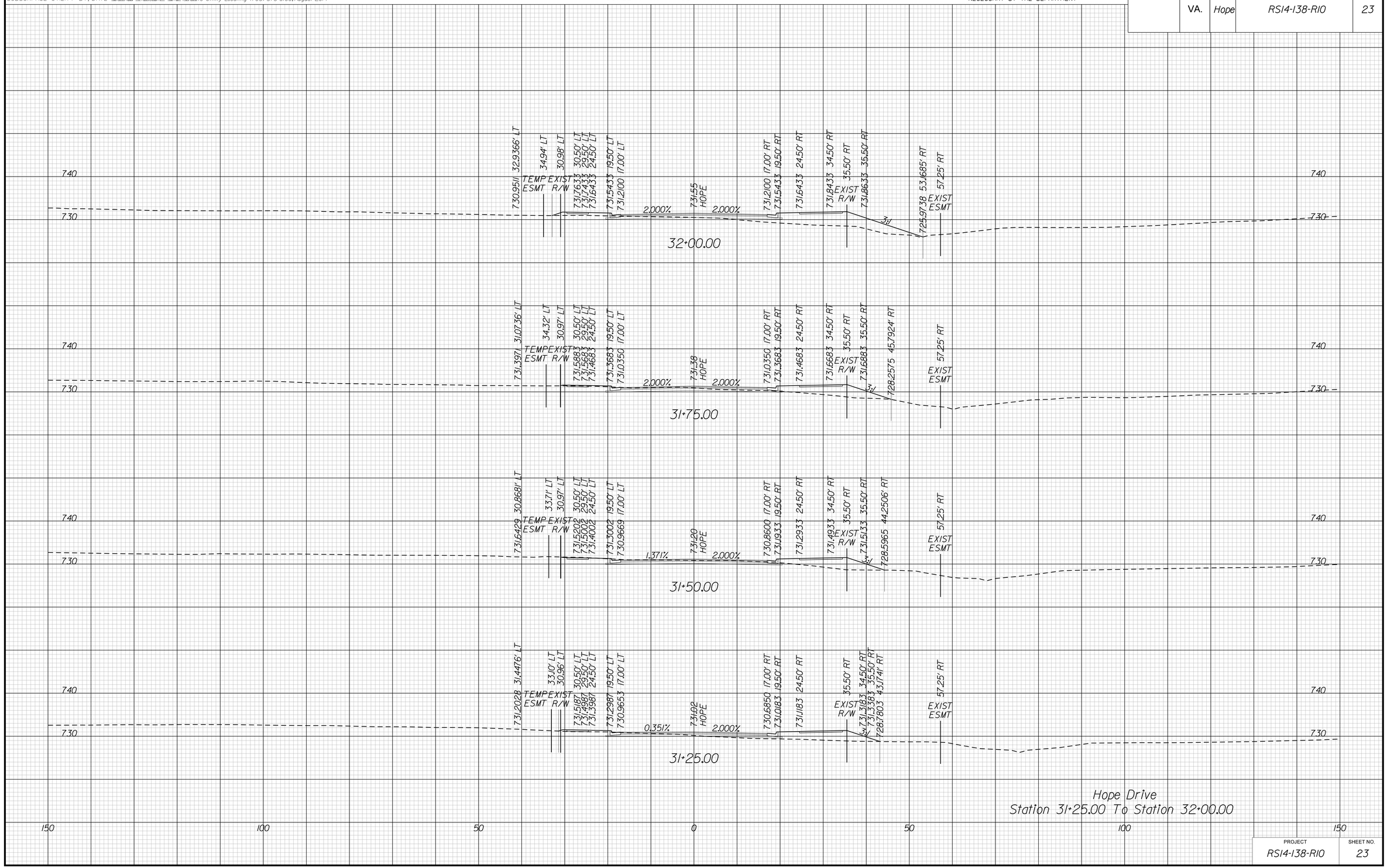
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	23



Hope Drive
Station 31+25.00 To Station 32+00.00

PROJECT	SHEET NO.
RS14-138-R10	23

8/20/2019
10:05:14 AM

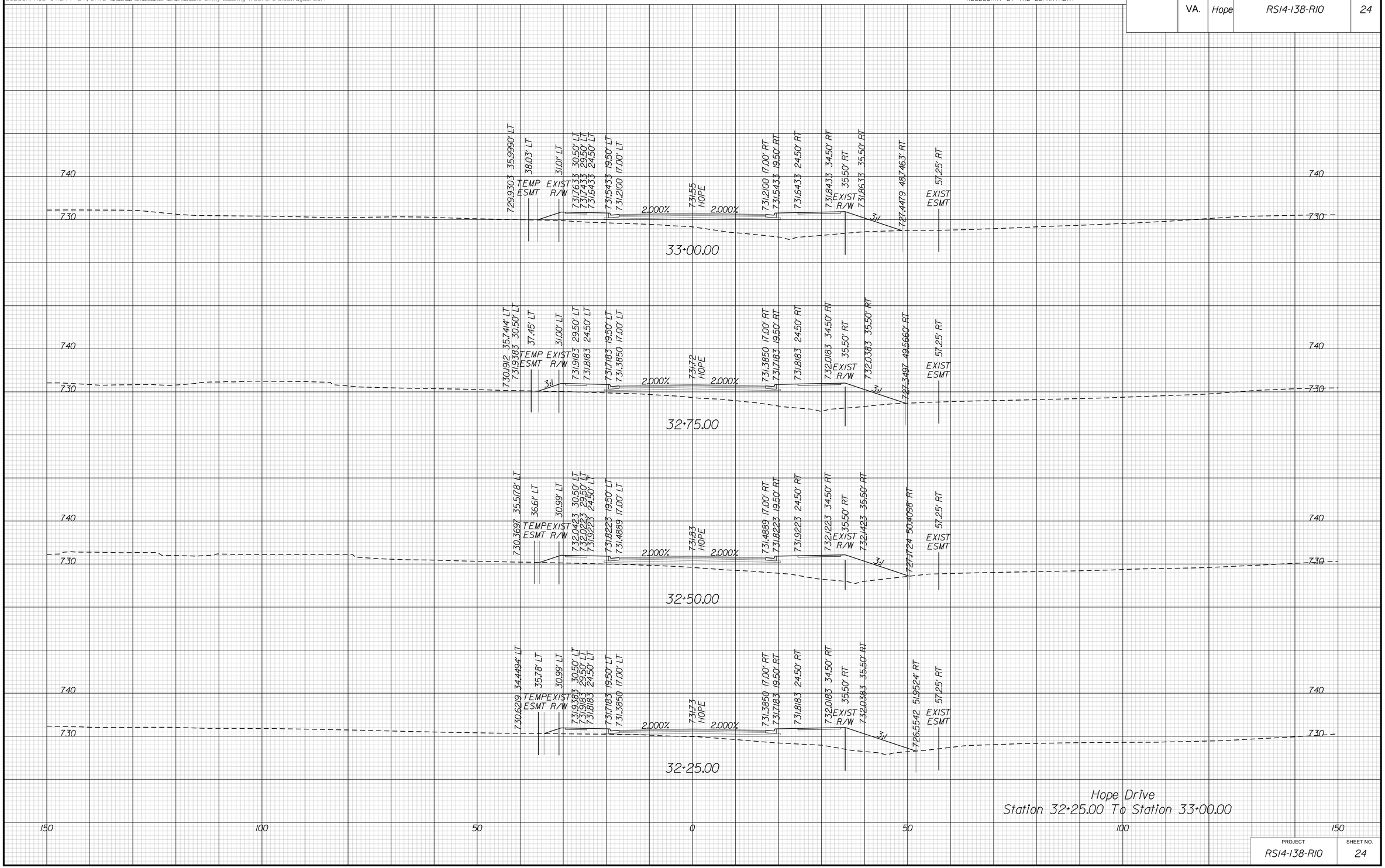
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Glometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	24



Hope Drive
Station 32+25.00 To Station 33+00.00

PROJECT	SHEET NO.
RS14-138-R10	24

8/20/2019
10:05:16 AM

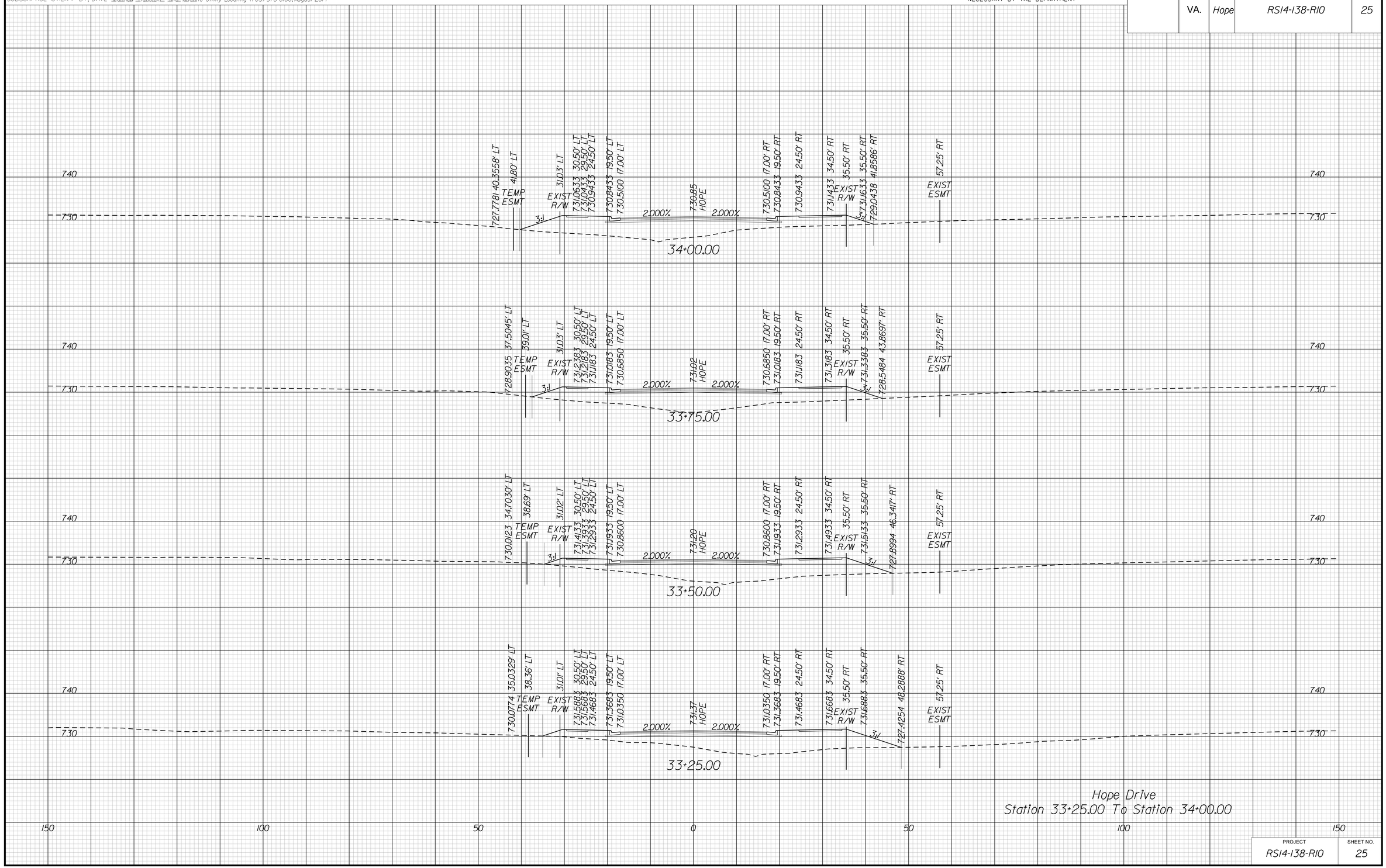
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	25



PROJECT	SHEET NO.
RS14-138-R10	25

8/20/2019
10:05:18 AM

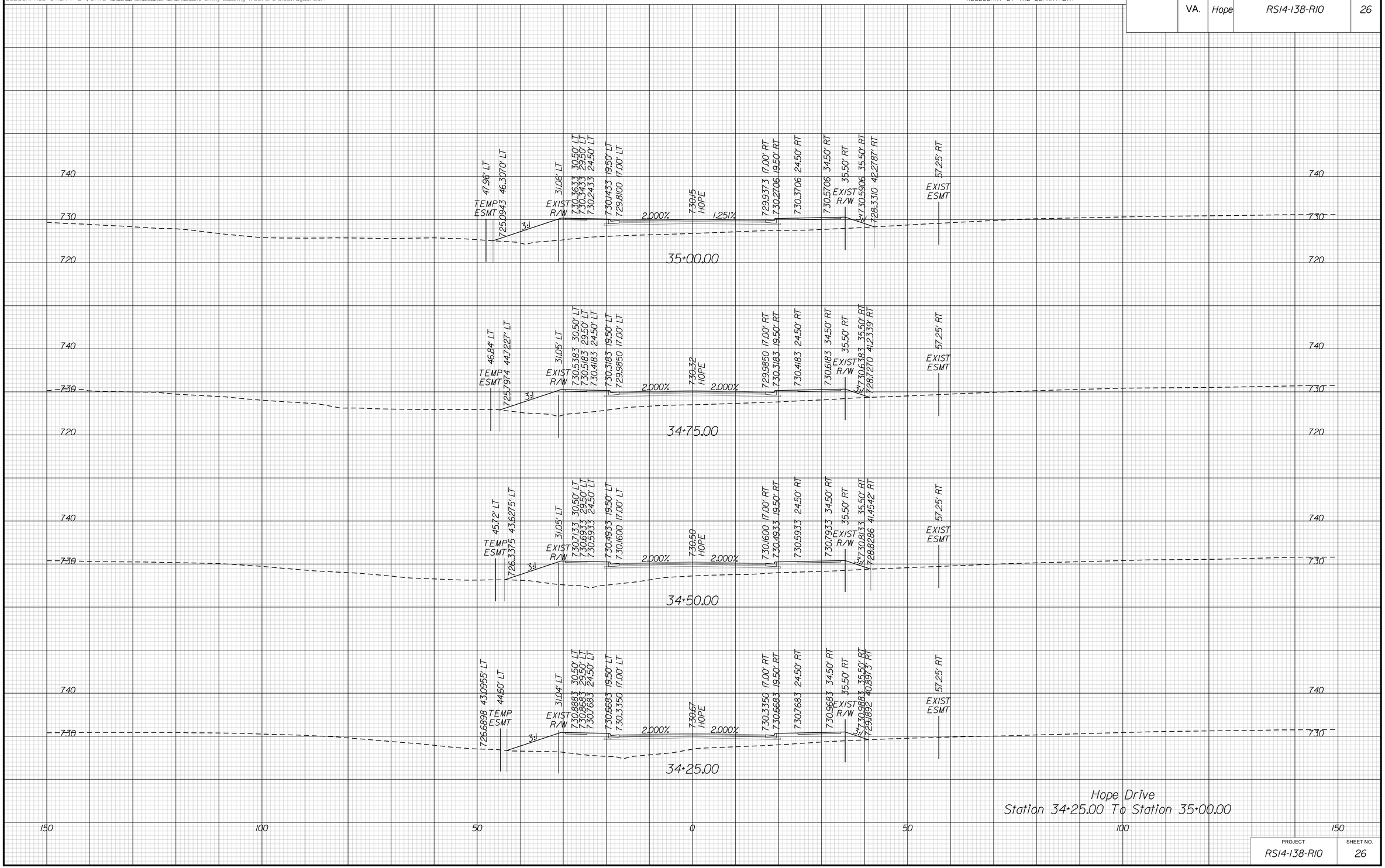
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	26



Hope Drive
Station 34+25.00 To Station 35+00.00

PROJECT	SHEET NO.
RS14-138-R10	26

8/20/2019
10:05:20 AM

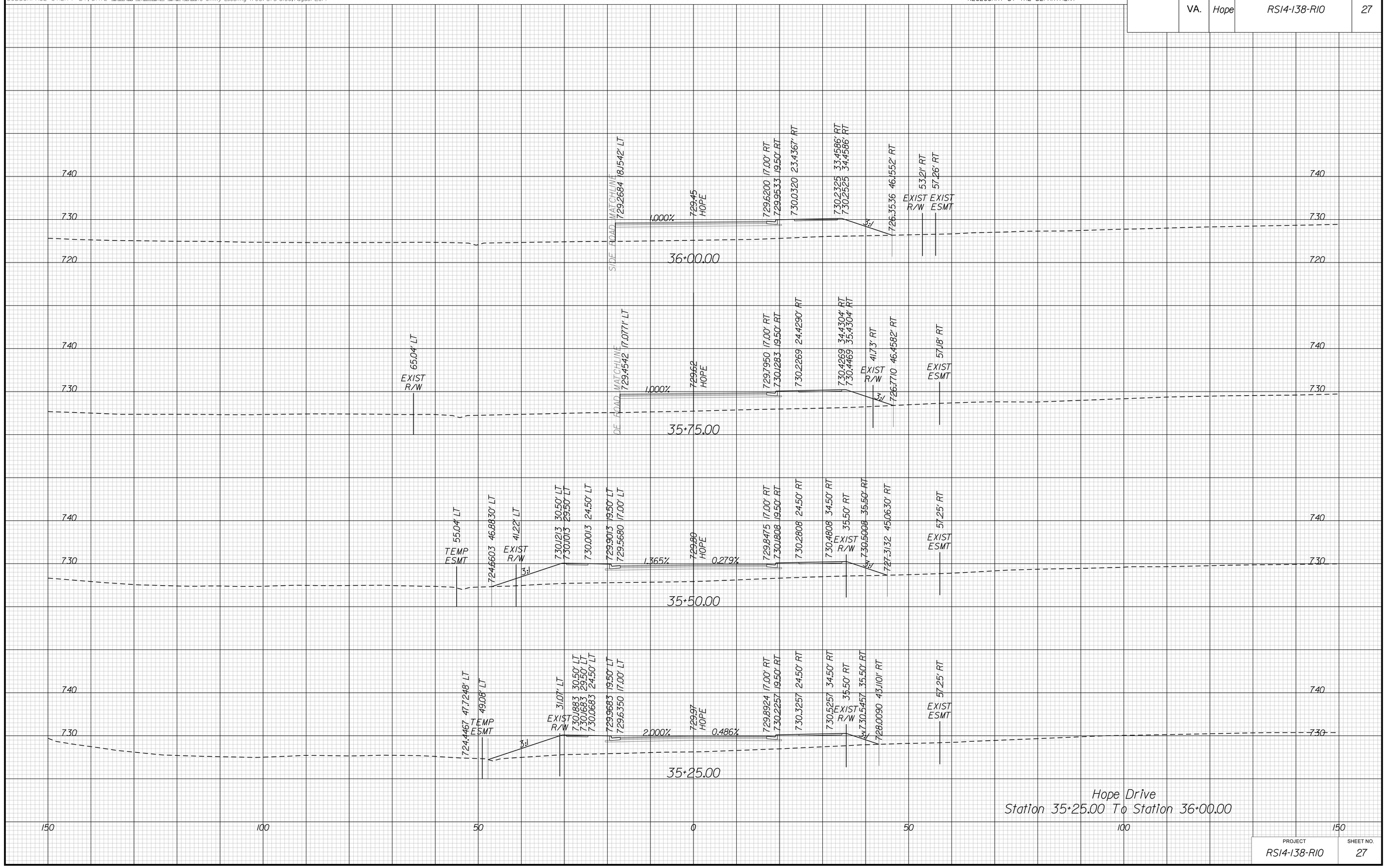
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	27



Hope Drive
Station 35+25.00 To Station 36+00.00

PROJECT	SHEET NO.
RS14-138-R10	27

8/20/2019
10:05:23 AM

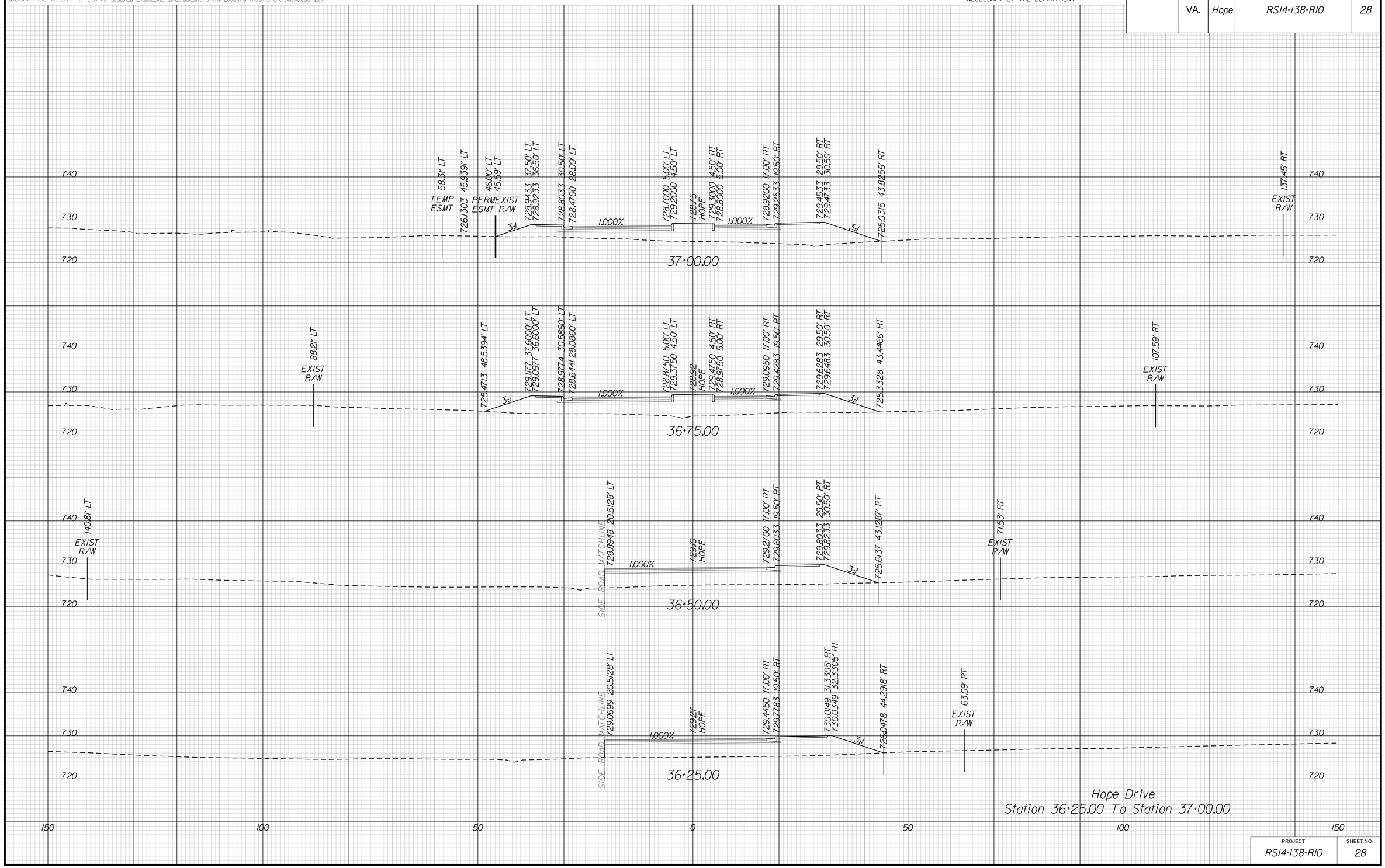
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	28



PROJECT	SHEET NO.
RS14-138-R10	28

8/20/2019
10:05:25 AM

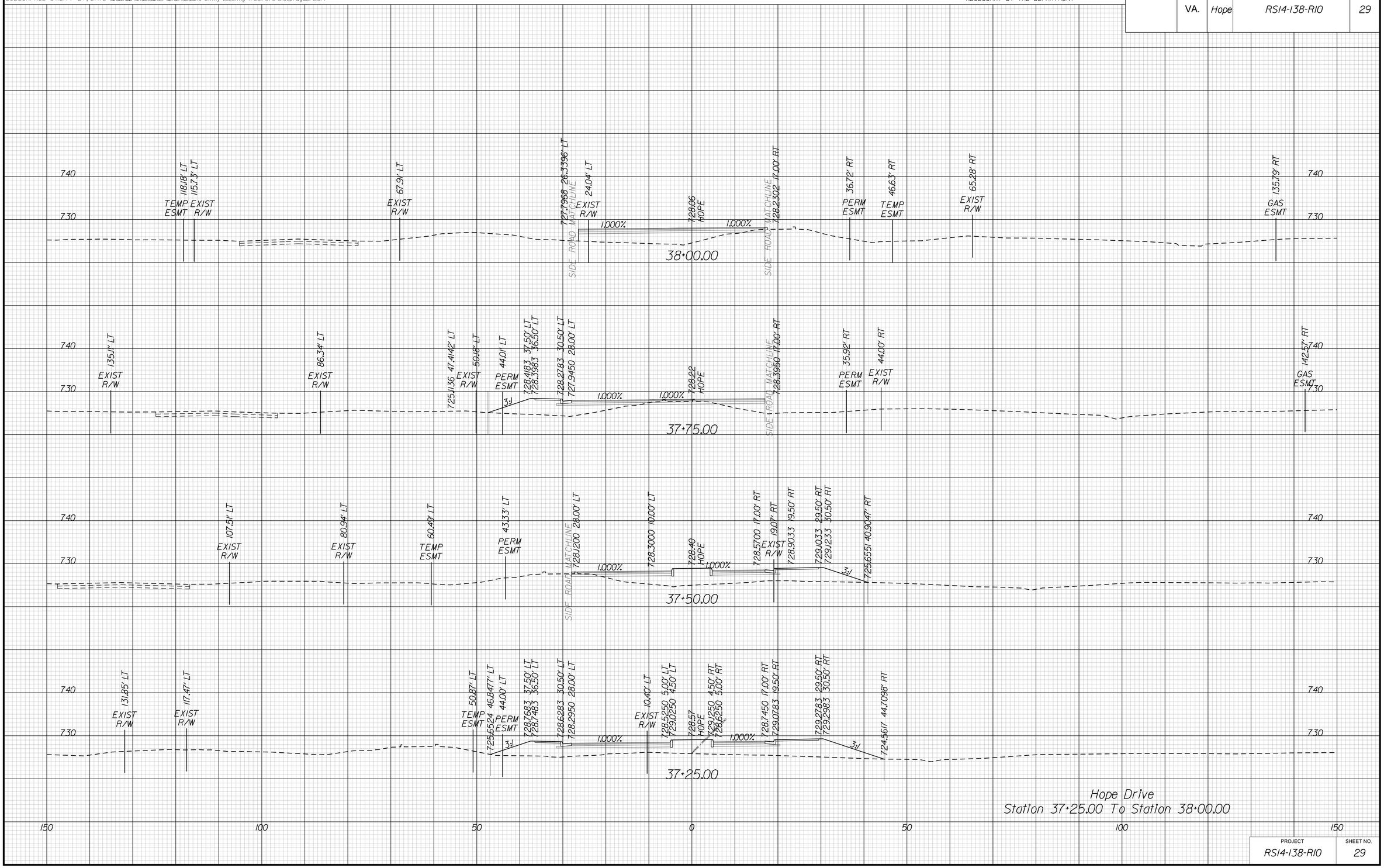
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	29



PROJECT	SHEET NO.
RS14-138-R10	29

8/20/2019
10:05:27 AM

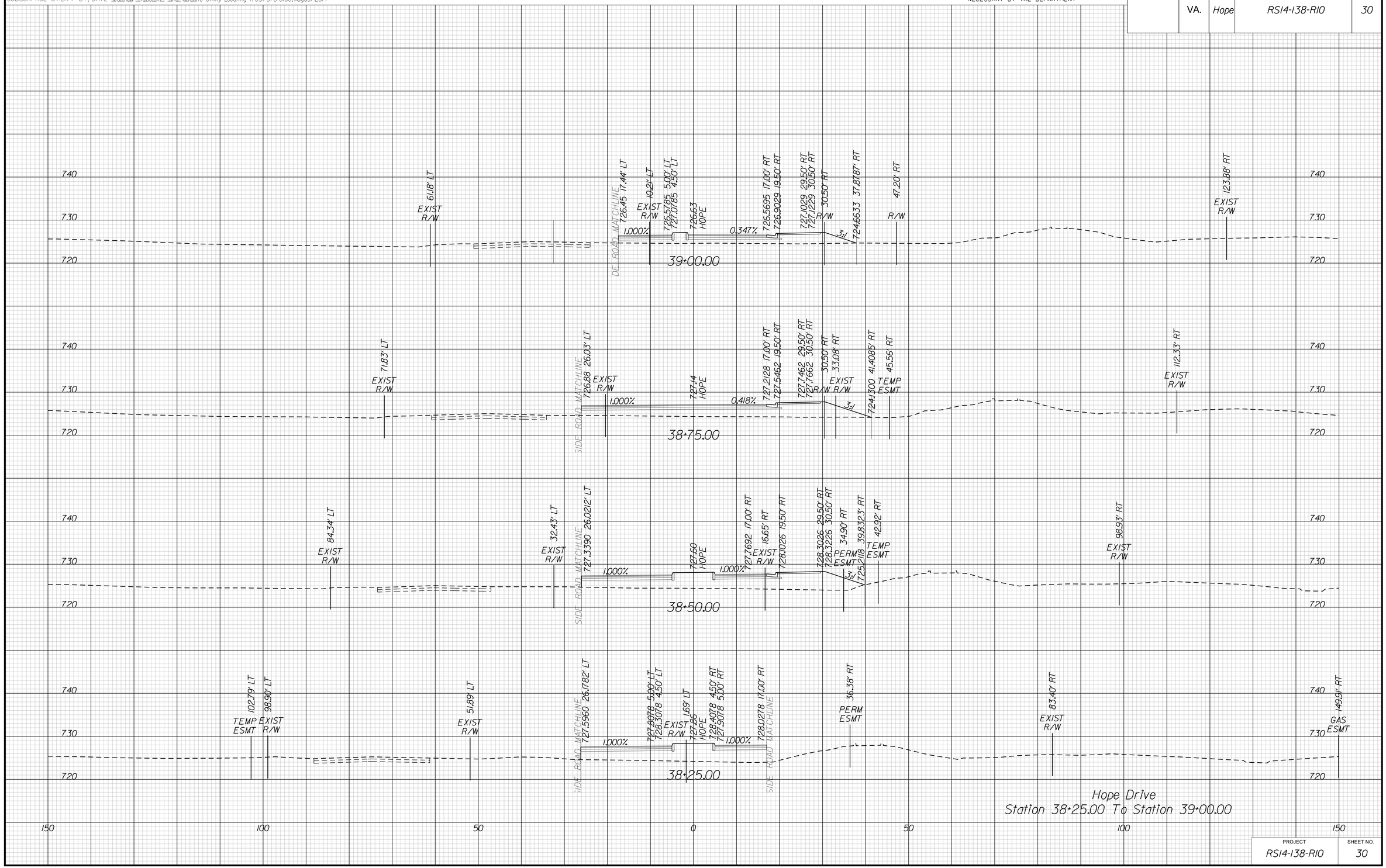
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	30



Hope Drive
Station 38+25.00 To Station 39+00.00

PROJECT	SHEET NO.
RS14-138-R10	30

8/20/2019
10:05:29 AM

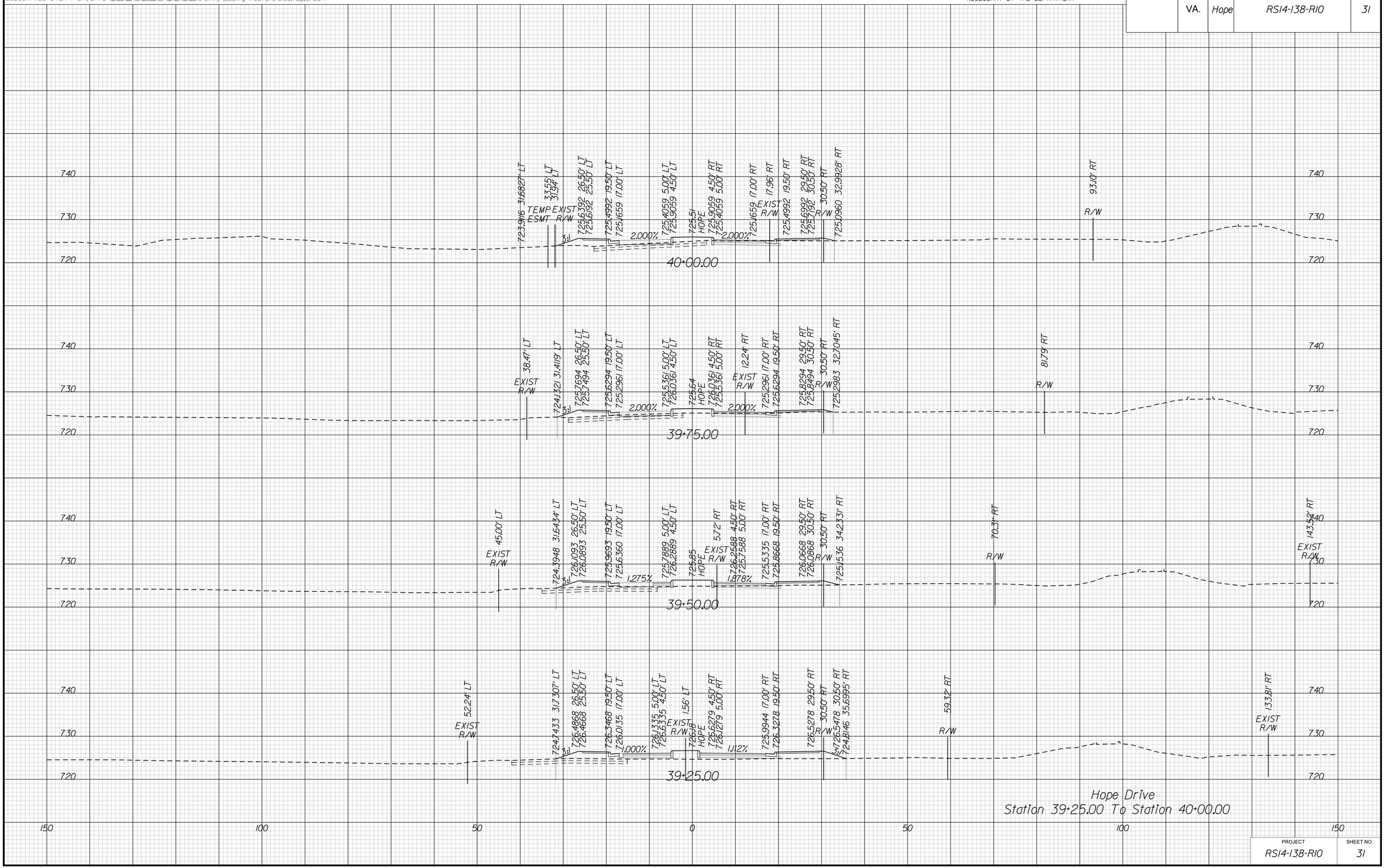
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	31



PROJECT	SHEET NO.
RS14-138-R10	31

8/20/2019
10:05:31 AM

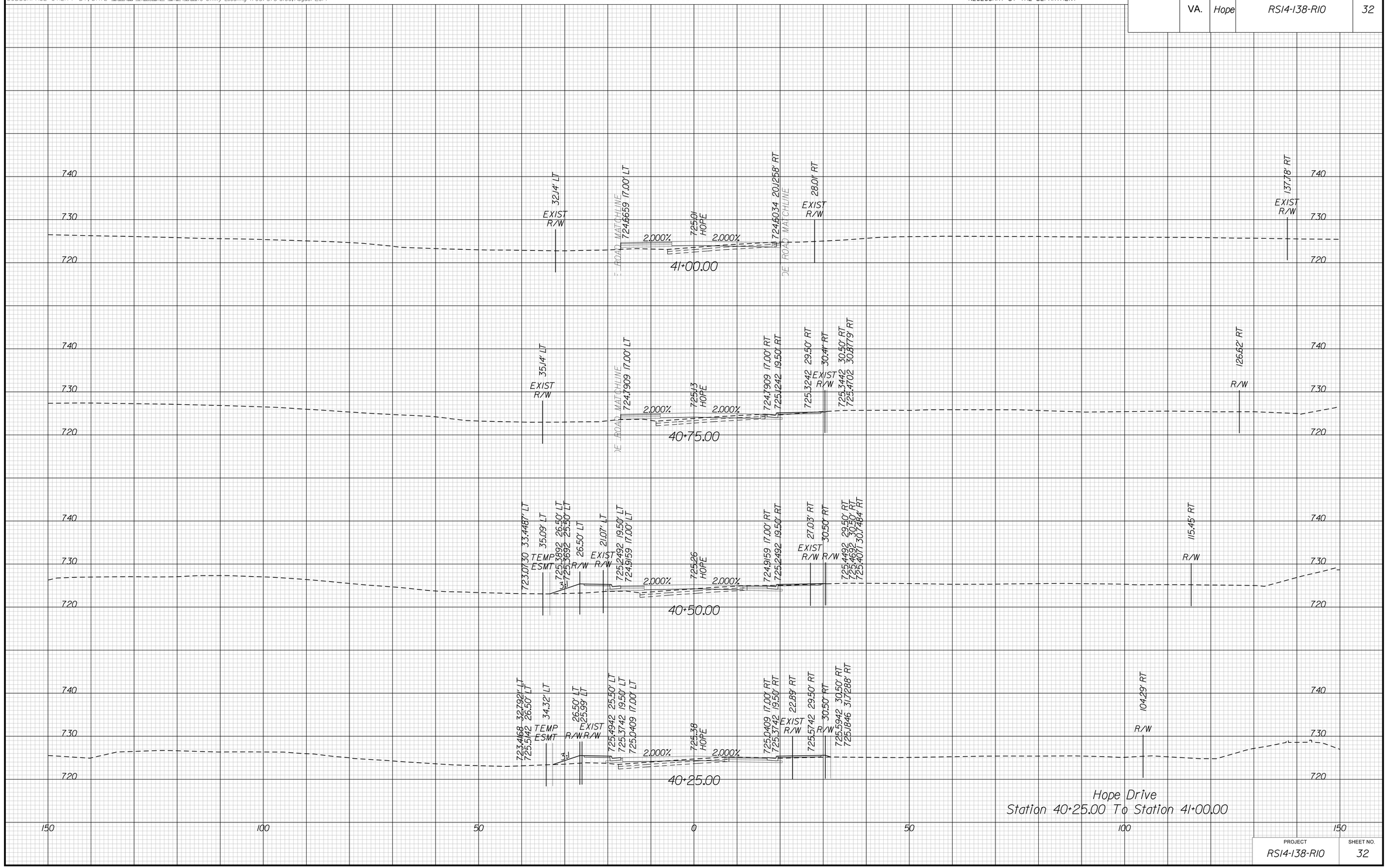
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	32



Hope Drive
Station 40+25.00 To Station 41+00.00

PROJECT	SHEET NO.
RS14-138-R10	32

8/20/2019
10:05:34 AM

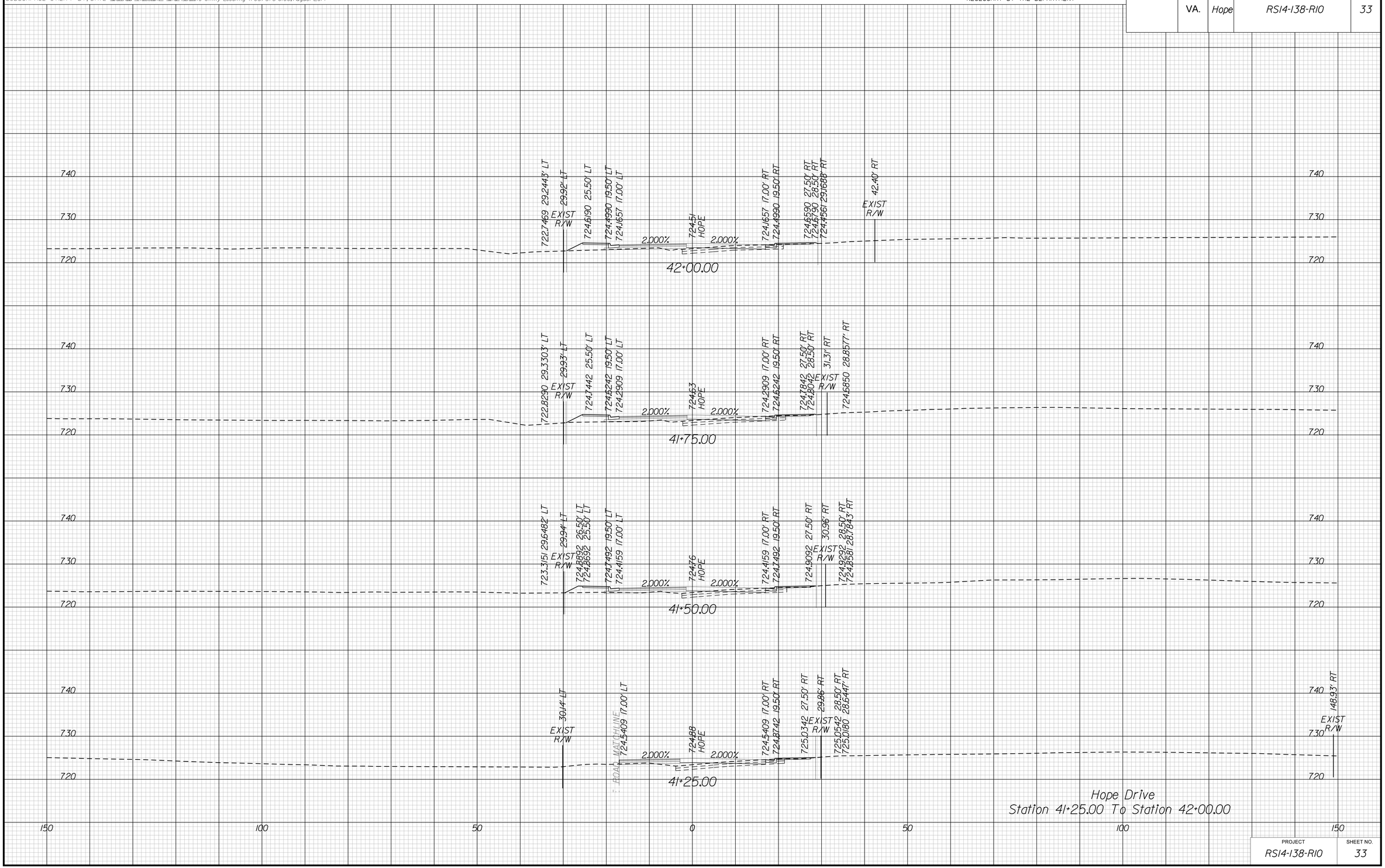
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	33



Hope Drive
Station 41+25.00 To Station 42+00.00

PROJECT	SHEET NO.
RS14-138-R10	33

8/20/2019
10:05:36 AM

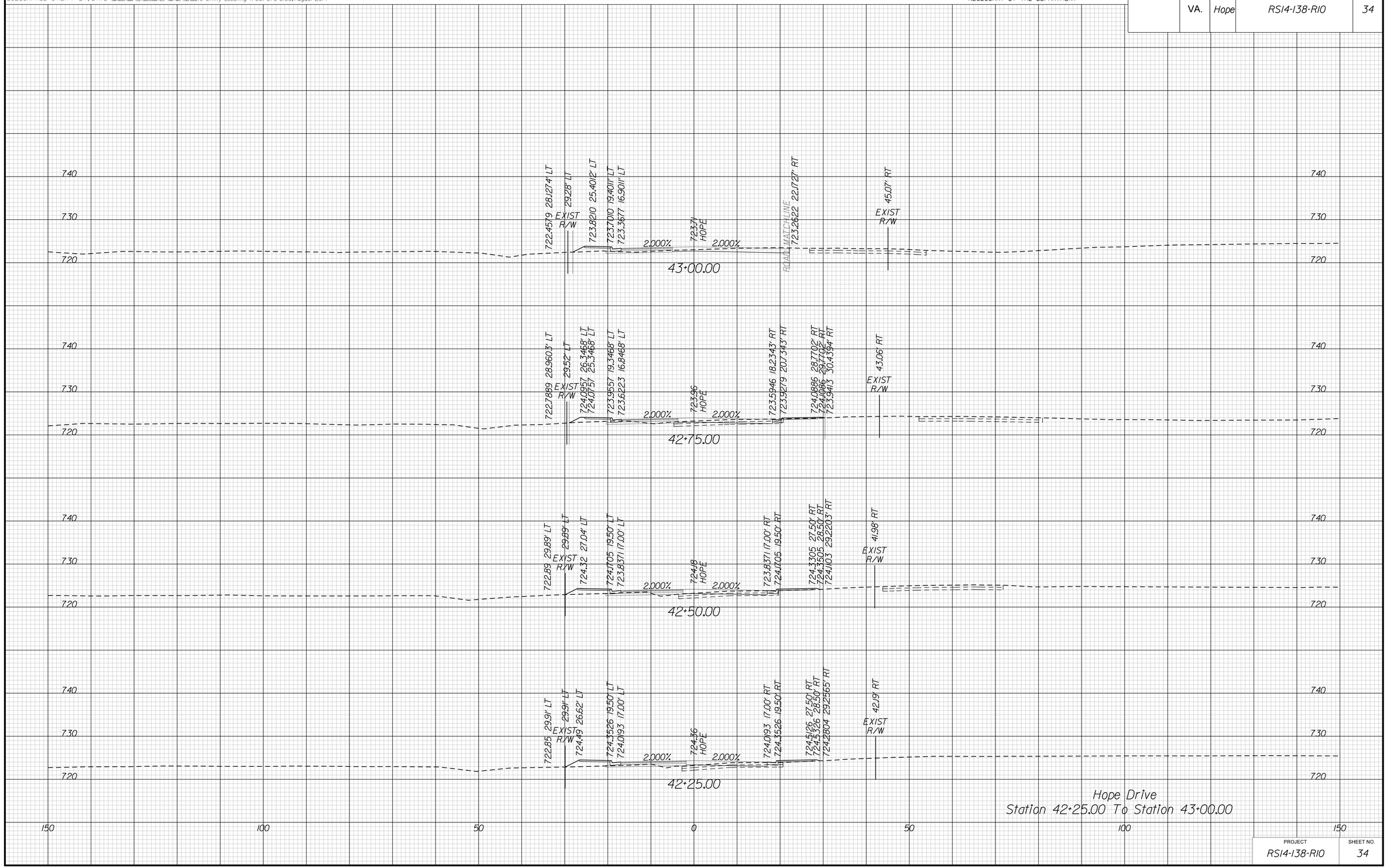
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	34



PROJECT	SHEET NO.
RS14-138-R10	34

8/20/2019
10:05:38 AM

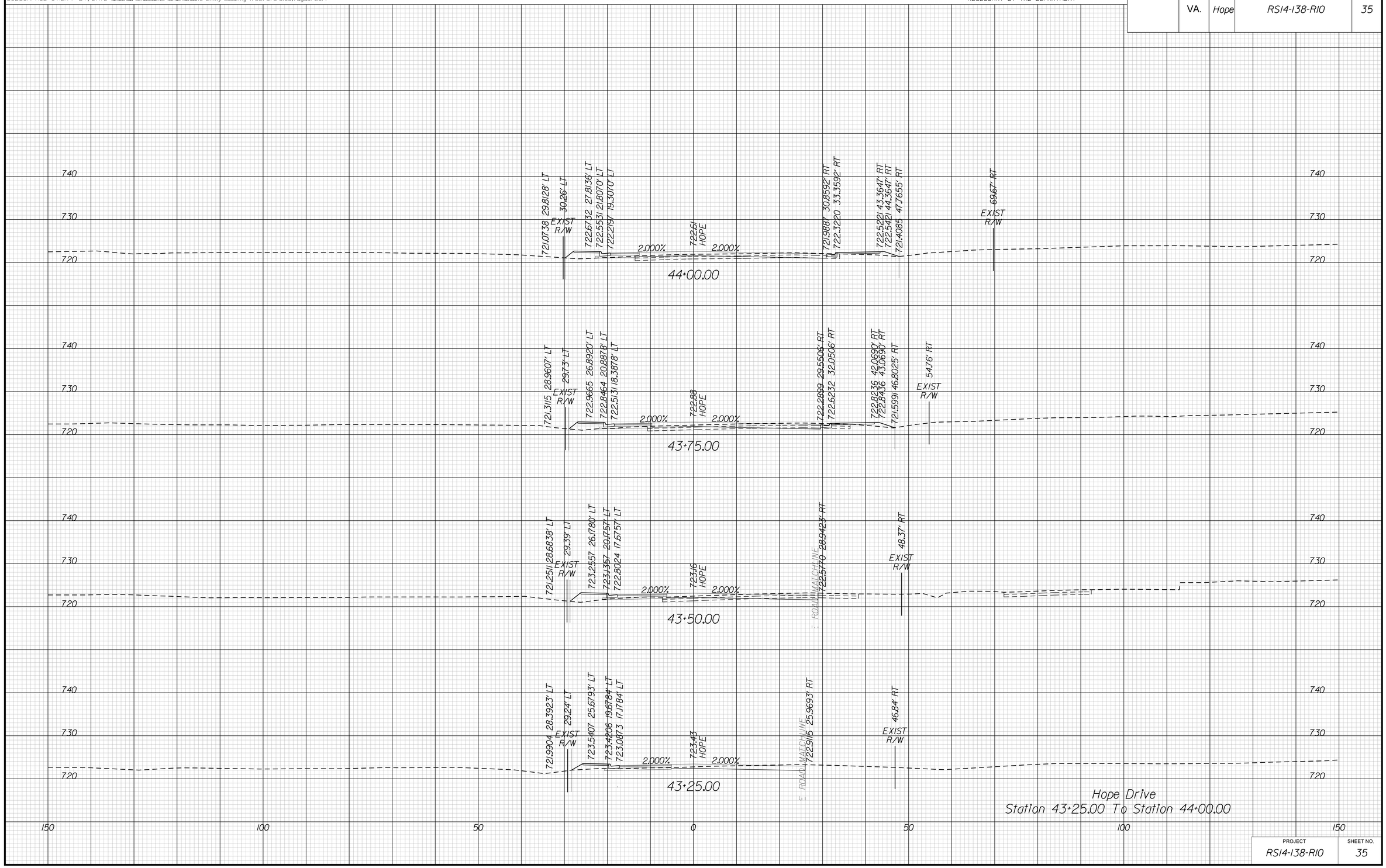
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	35



PROJECT	SHEET NO.
RS14-138-R10	35

8/20/2019
10:05:40 AM

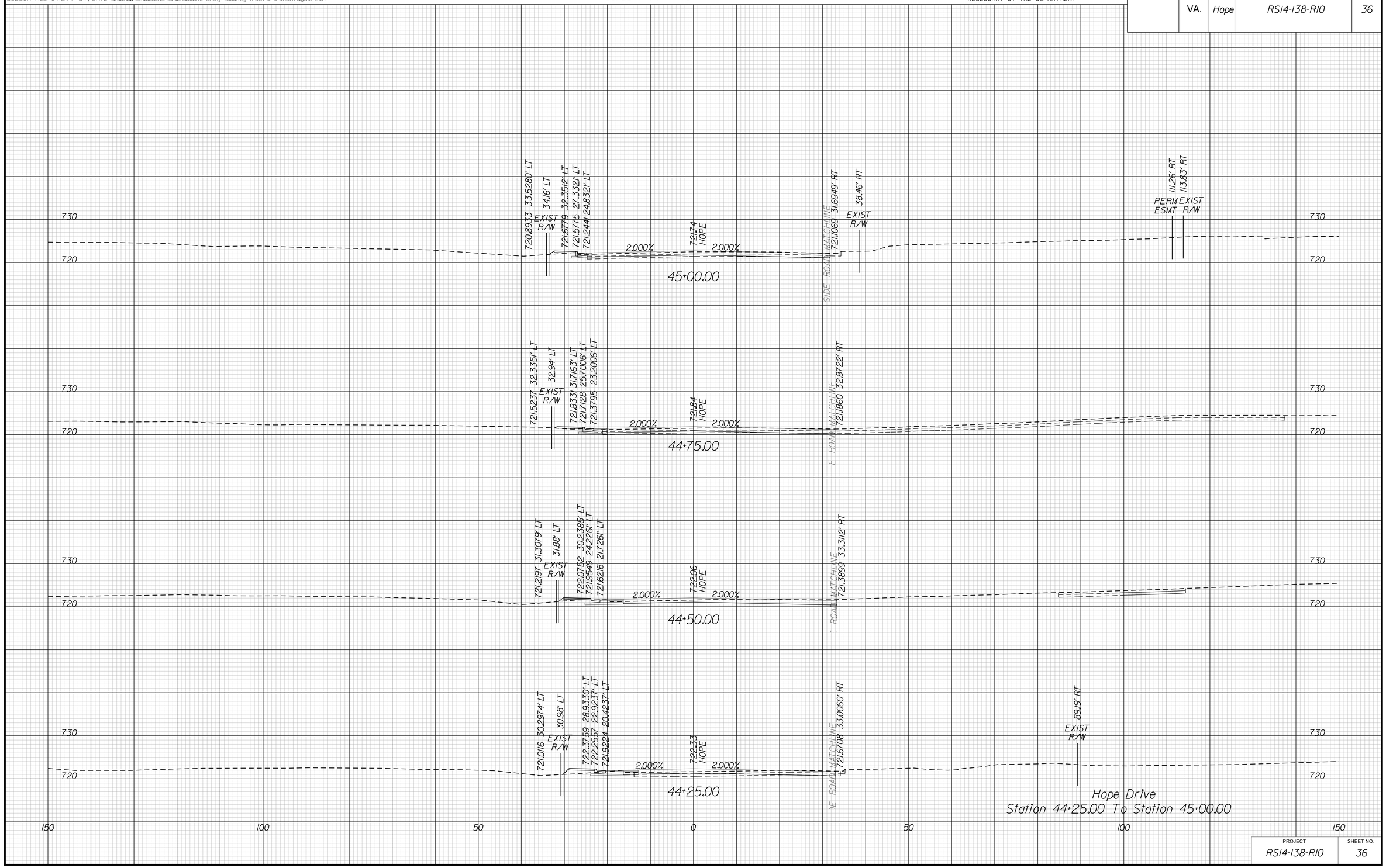
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	36



Hope Drive
Station 44+25.00 To Station 45+00.00

PROJECT	SHEET NO.
RS14-138-R10	36

8/20/2019
10:05:43 AM

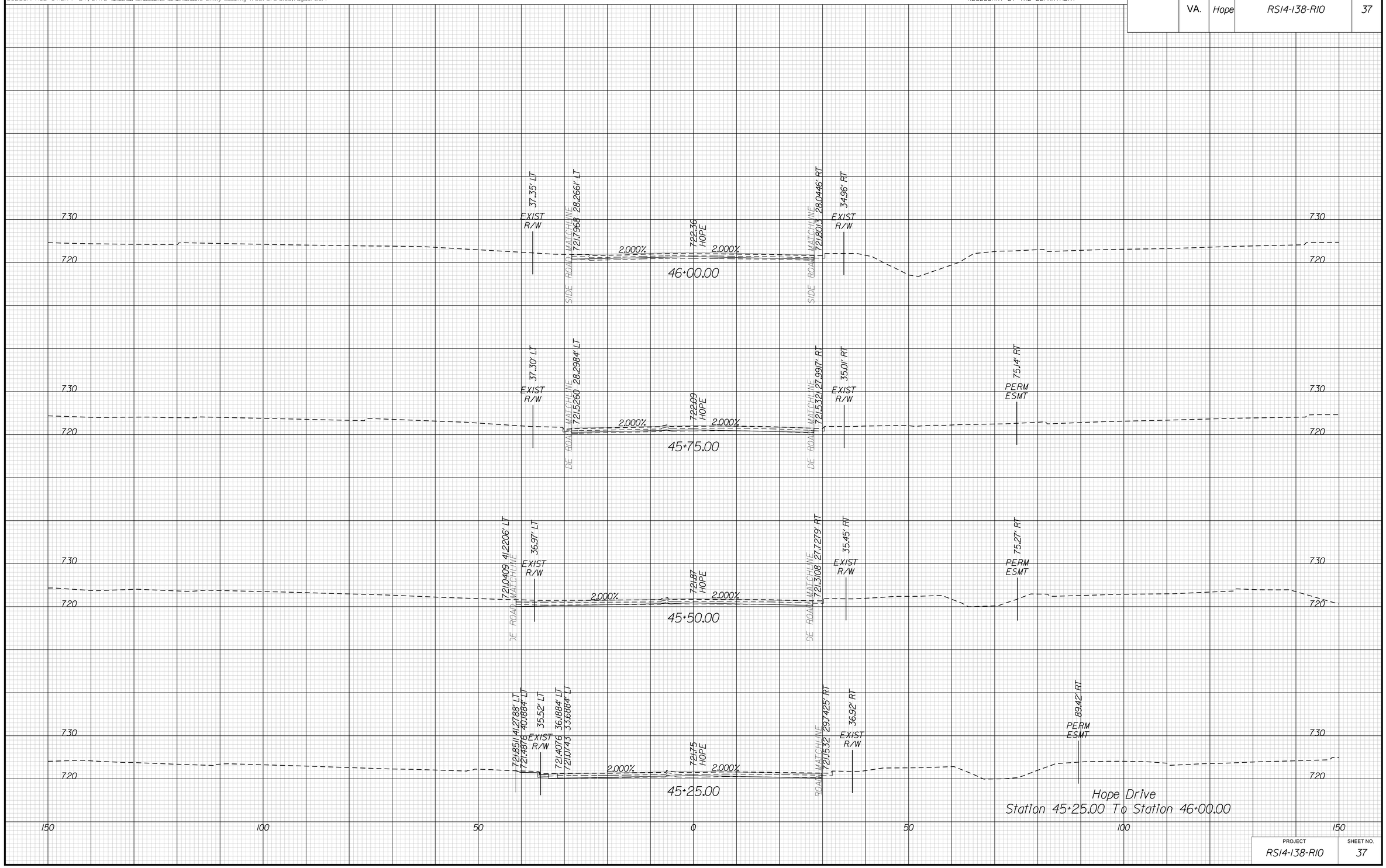
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	37



PROJECT	SHEET NO.
RS14-138-R10	37

8/20/2019
10:05:45 AM

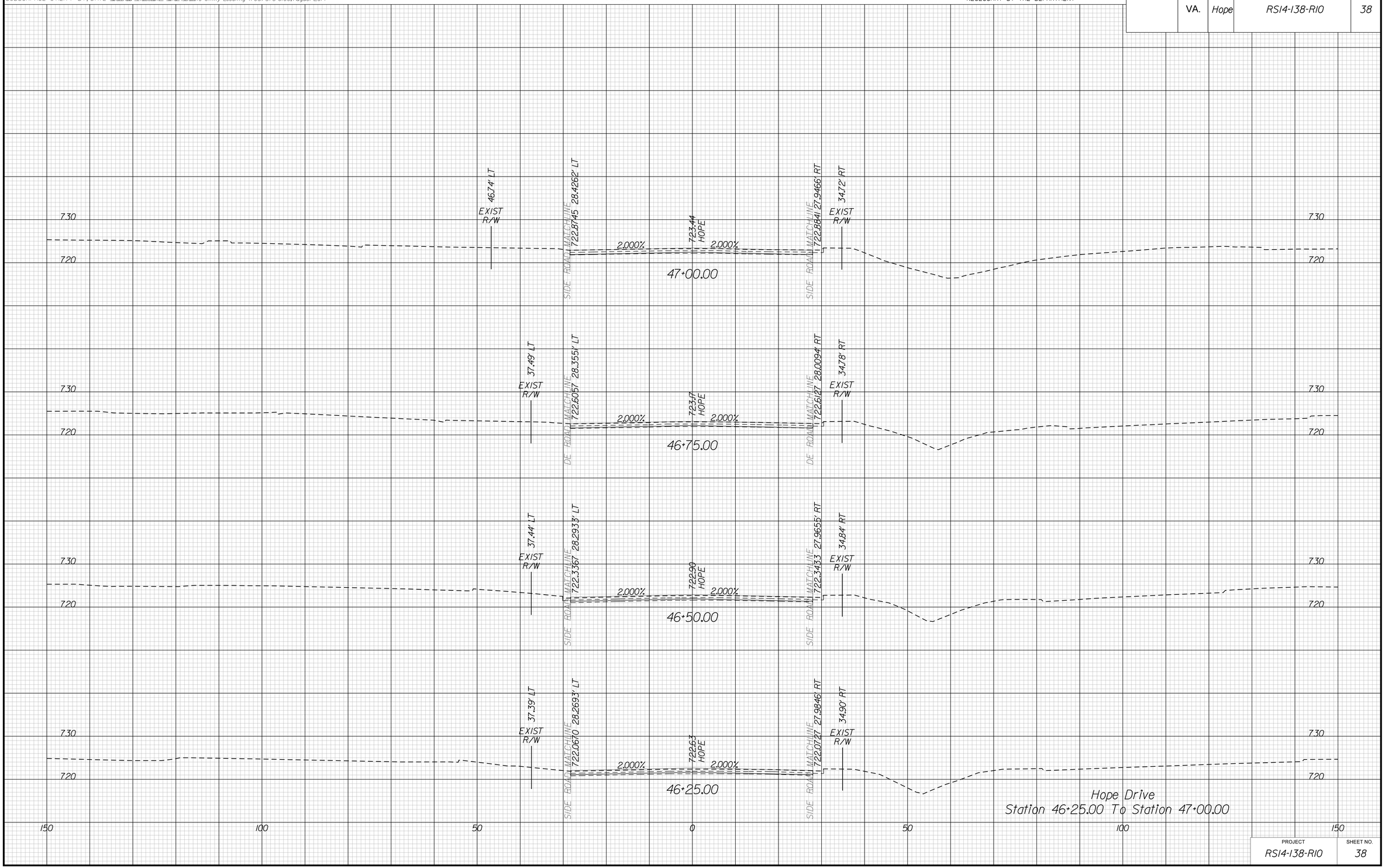
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	38



Hope Drive
Station 46+25.00 To Station 47+00.00

PROJECT	SHEET NO.
RS14-138-R10	38

8/20/2019
10:05:48 AM

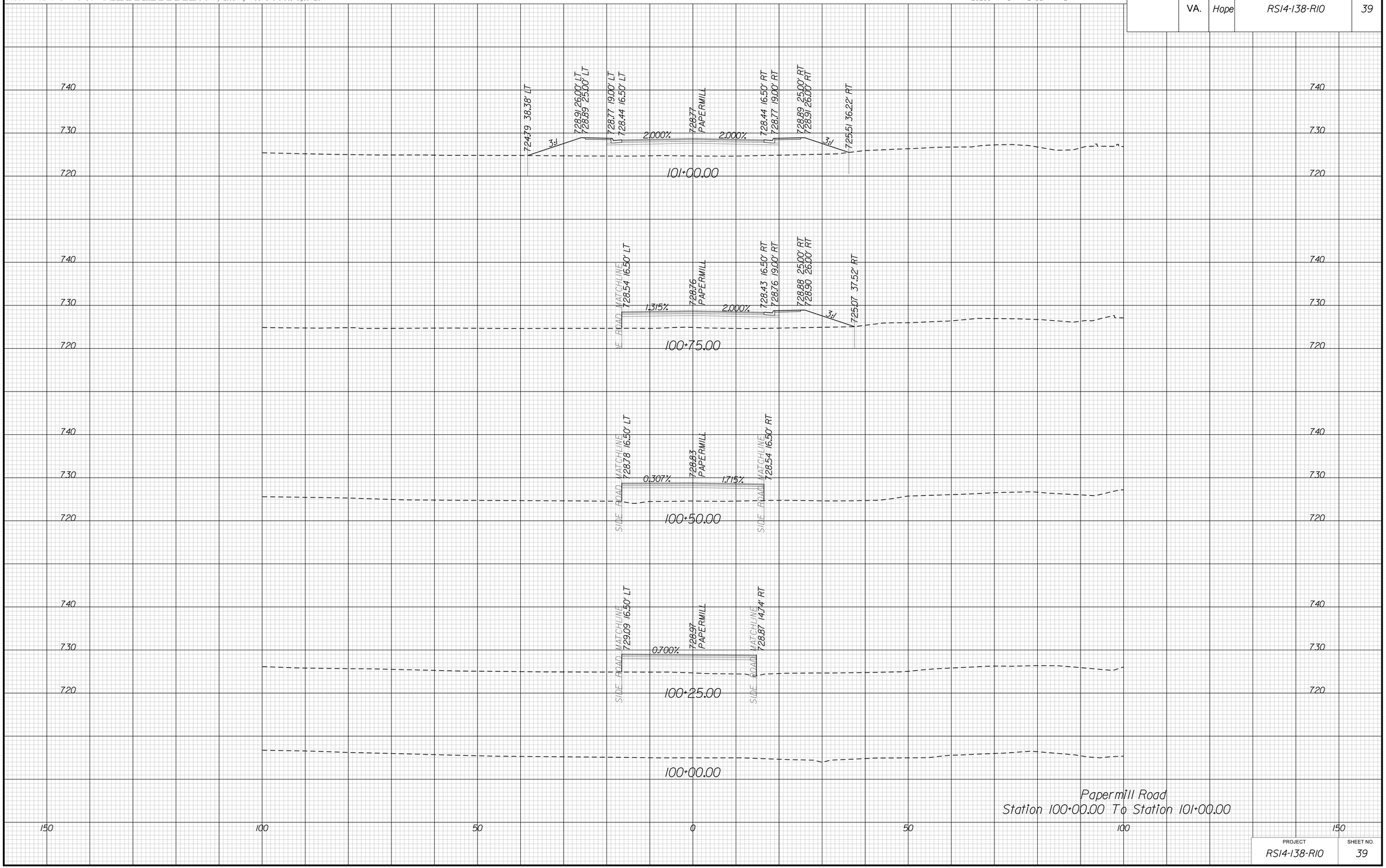
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	39



Papermill Road
Station 100+00.00 To Station 101+00.00

PROJECT	SHEET NO.
RS14-138-R10	39

8/20/2019
10:05:50 AM

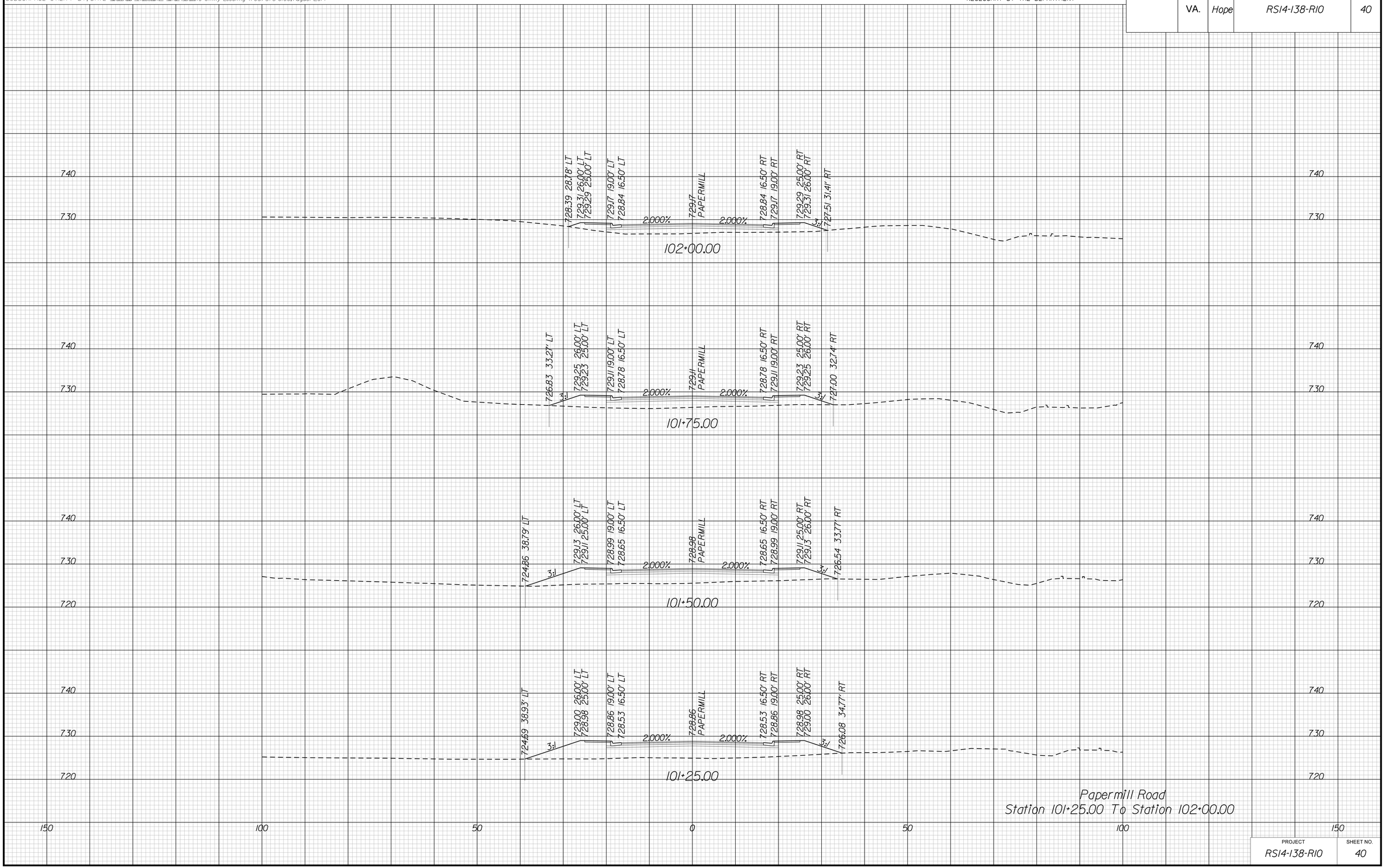
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	40



Papermill Road
Station 101+25.00 To Station 102+00.00

PROJECT	SHEET NO.
RS14-138-R10	40

8/20/2019
10:05:52 AM

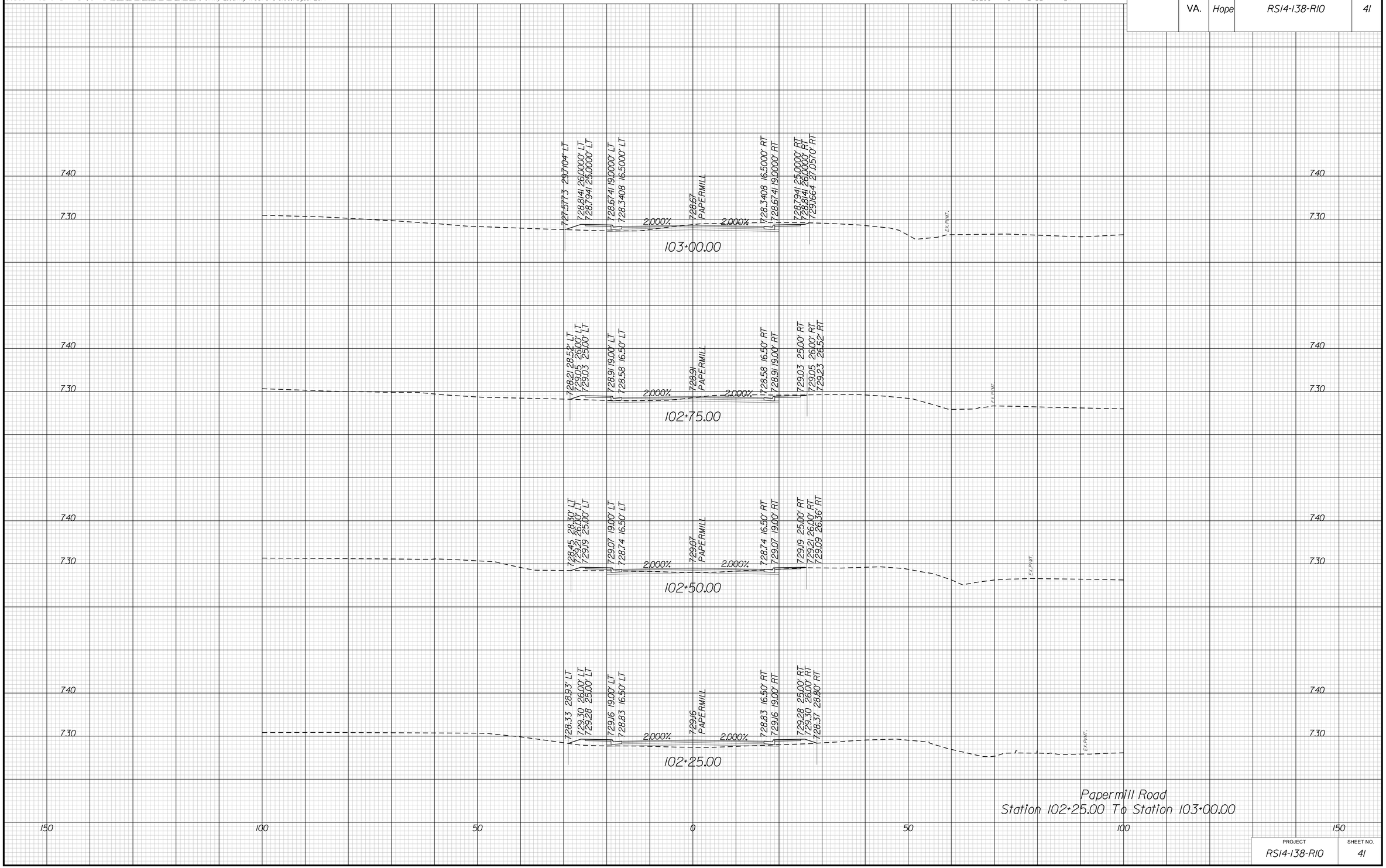
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	41



PROJECT	SHEET NO.
RS14-138-R10	41

8/20/2019
10:05:55 AM

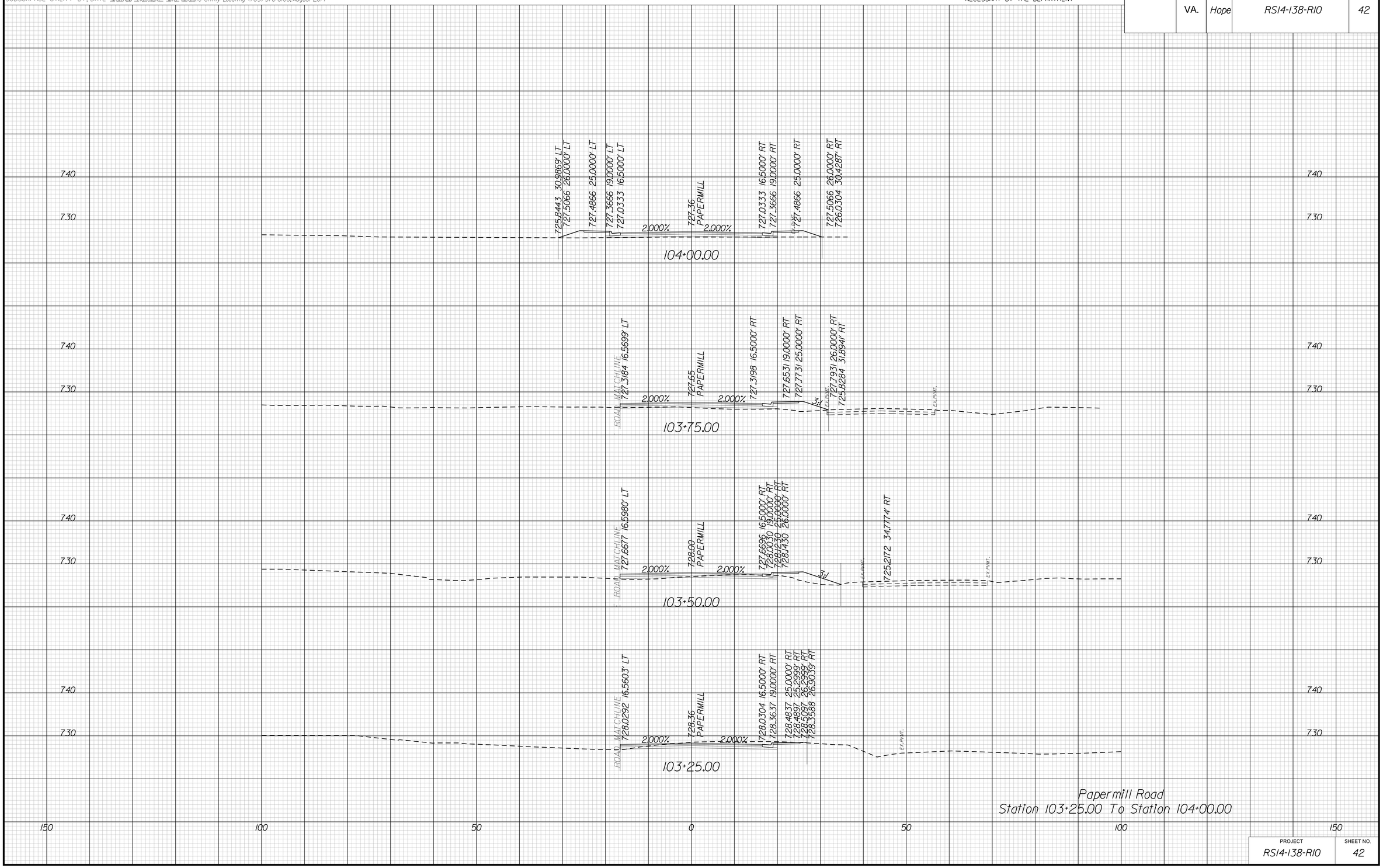
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	42



Papermill Road
Station 103+25.00 To Station 104+00.00

PROJECT	SHEET NO.
RS14-138-R10	42

8/20/2019
10:05:57 AM

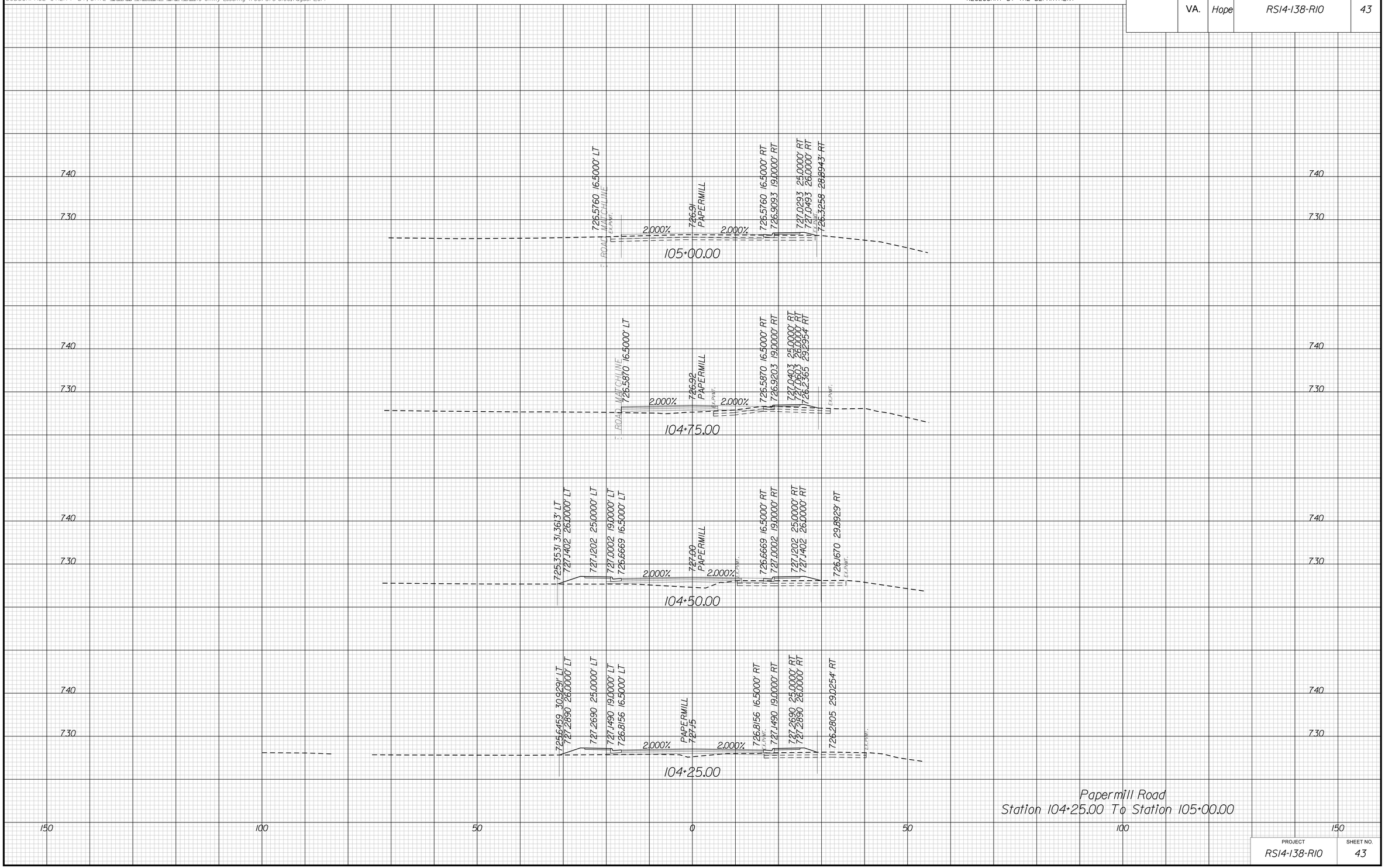
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	43



PROJECT	SHEET NO.
RS14-138-R10	43

8/20/2019
10:06:00 AM

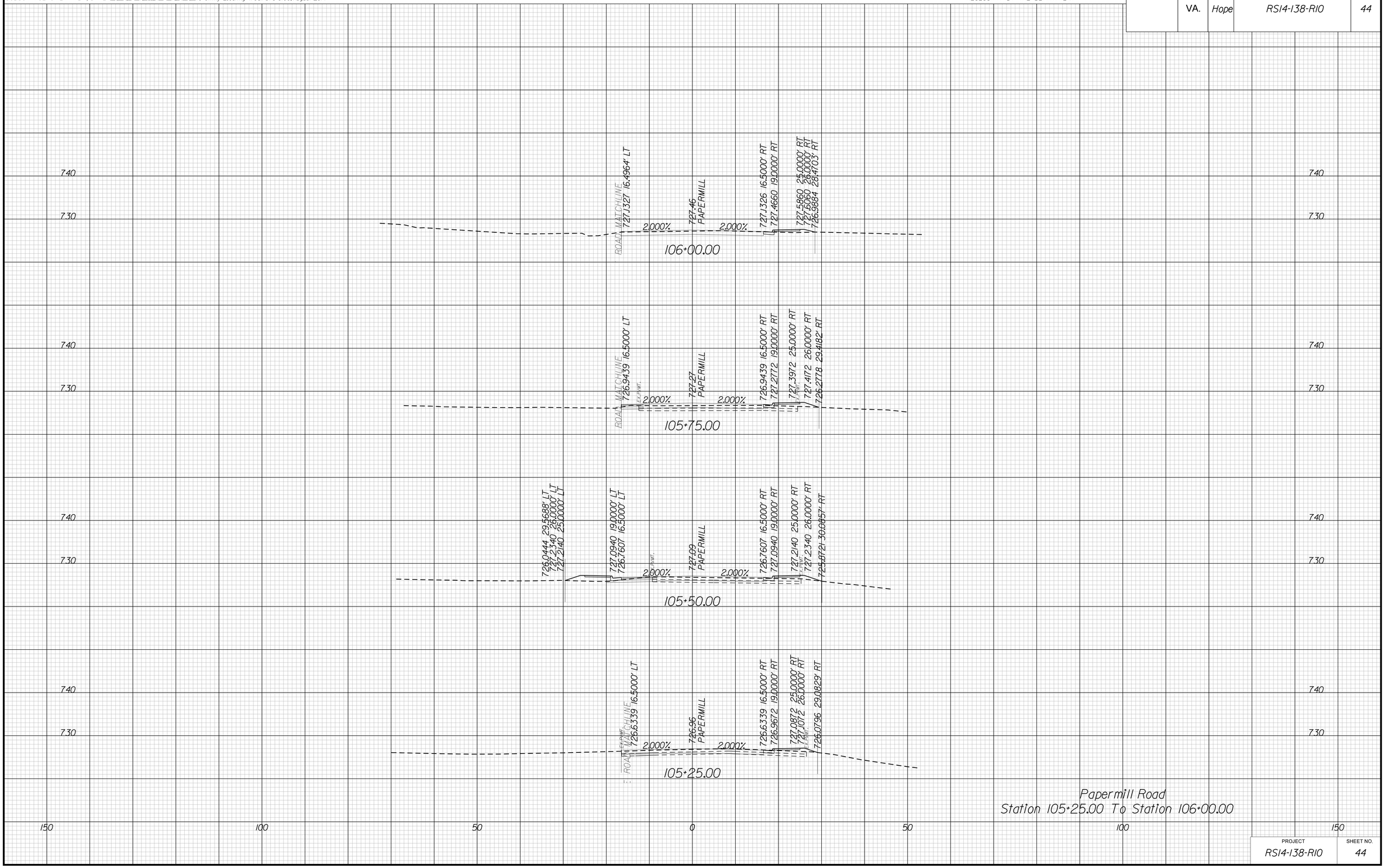
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	44



Papermill Road
Station 105+25.00 To Station 106+00.00

PROJECT	SHEET NO.
RS14-138-R10	44

8/20/2019
10:06:02 AM

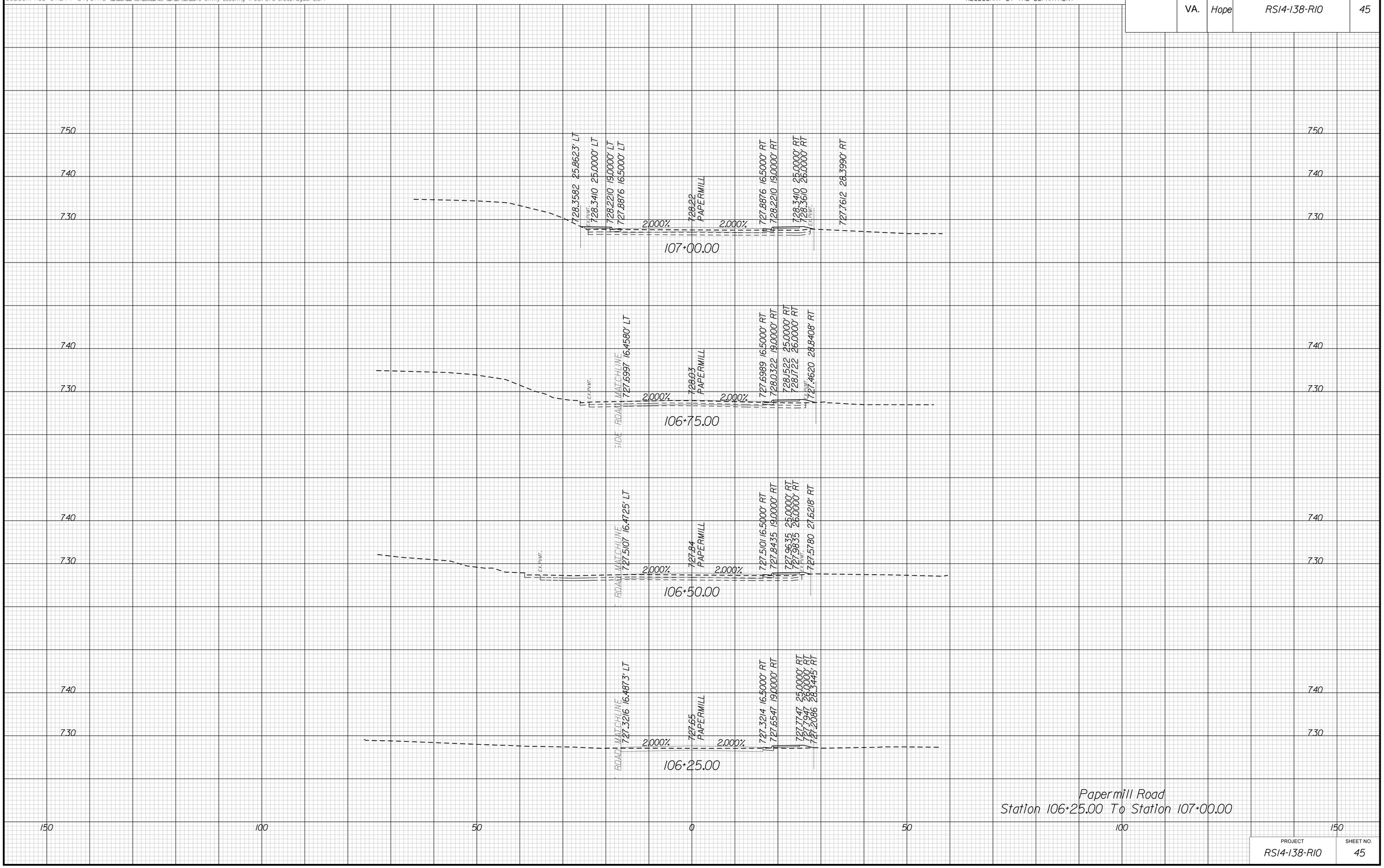
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	45



PROJECT	SHEET NO.
RS14-138-R10	45

8/20/2019
10:06:04 AM

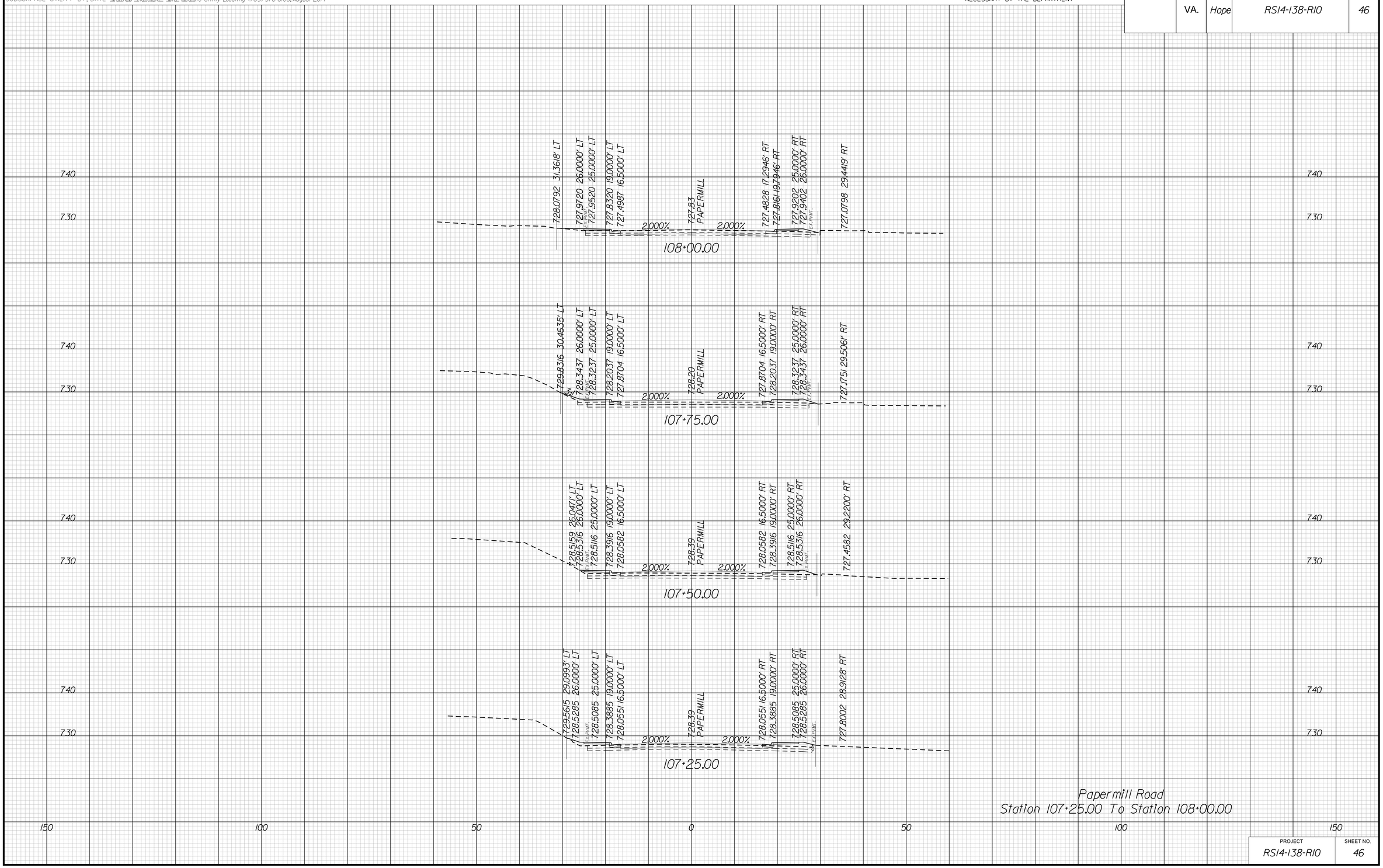
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	46



PROJECT	SHEET NO.
RS14-138-R10	46

8/20/2019
10:06:07 AM

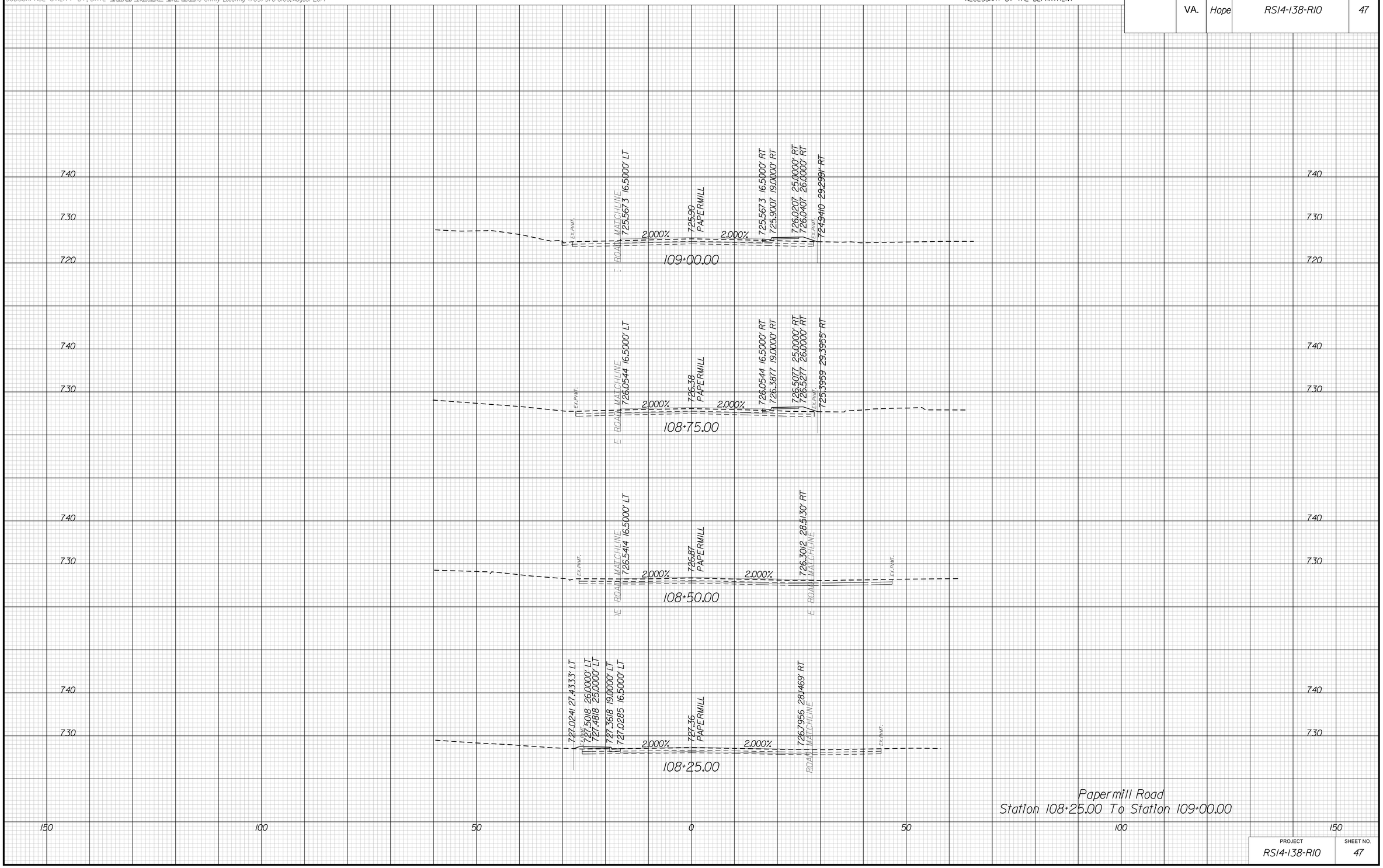
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	47



Papermill Road
Station 108+25.00 To Station 109+00.00

PROJECT	SHEET NO.
RS14-138-R10	47

8/20/2019
10:06:09 AM

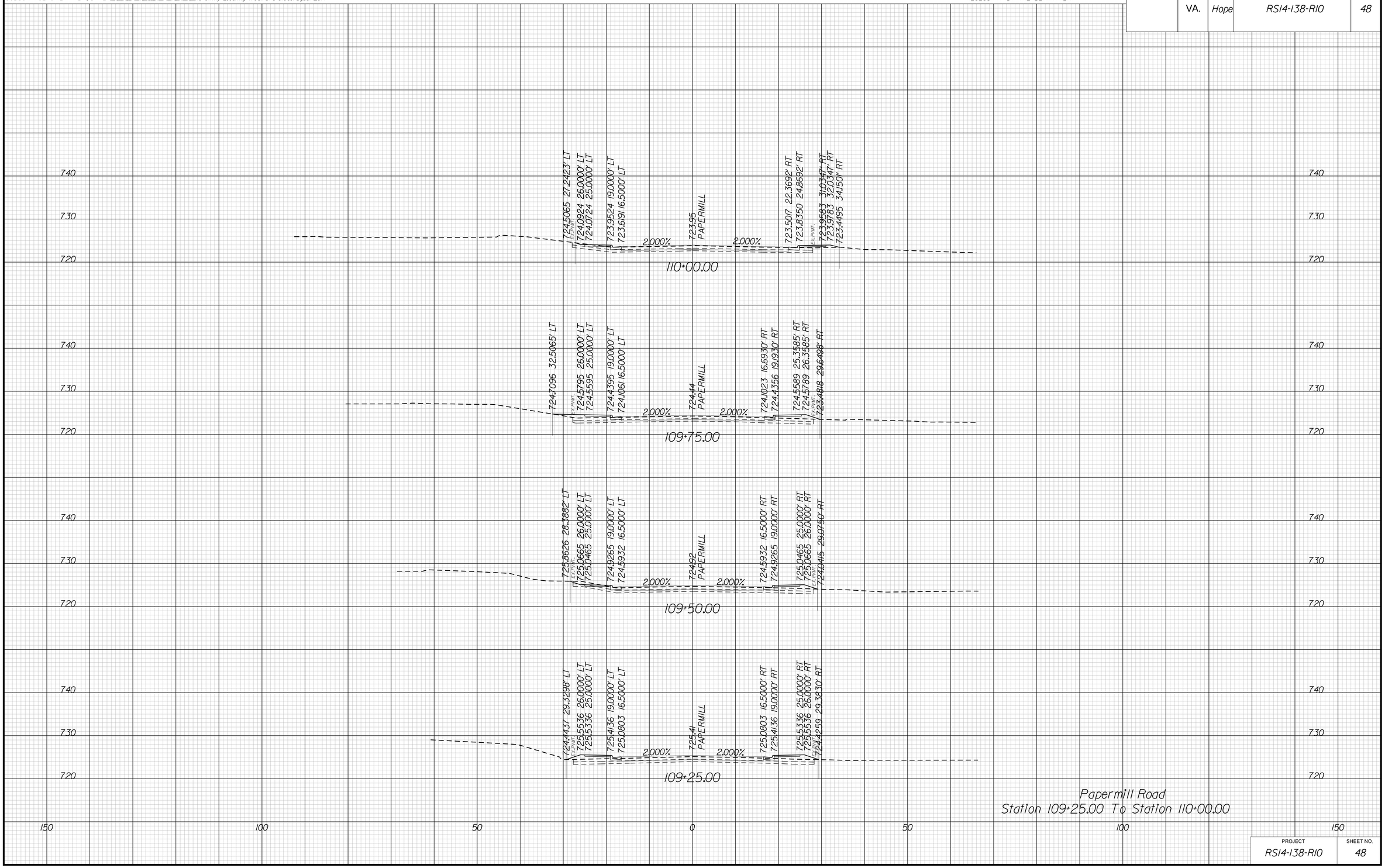
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	48



PROJECT	SHEET NO.
RS14-138-R10	48

8/20/2019
10:06:11 AM

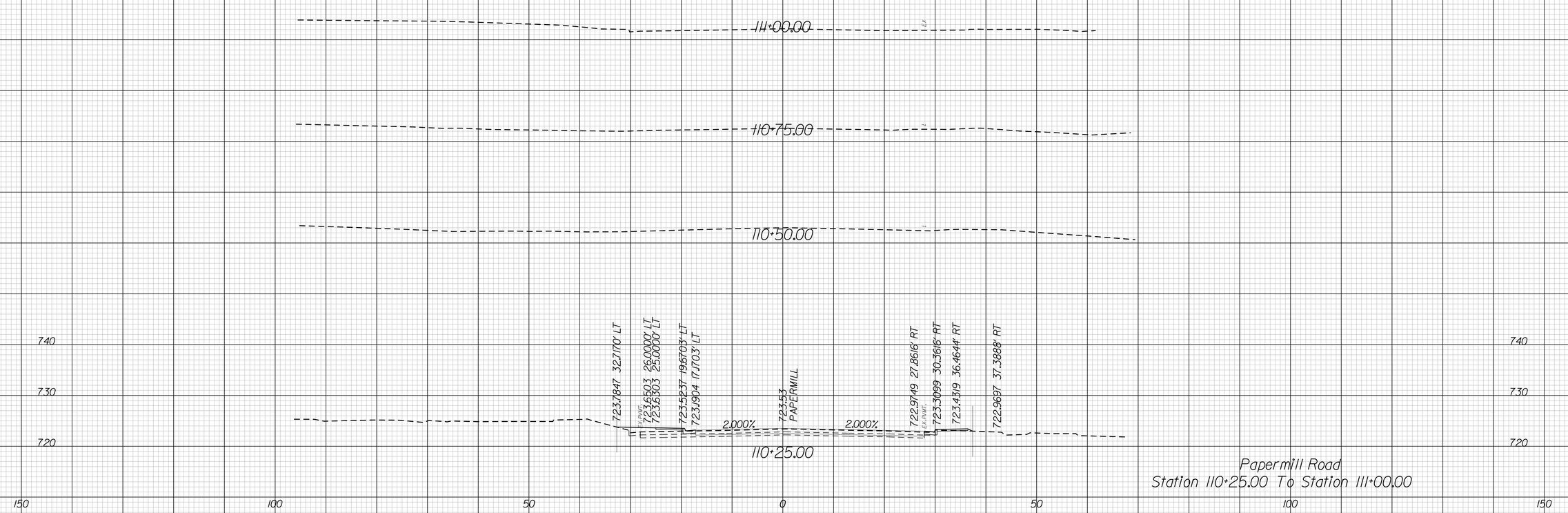
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	49



Papermill Road
Station 110+25.00 To Station 111+00.00

PROJECT	SHEET NO.
RS14-138-R10	49

8/20/2019
10:06:14 AM

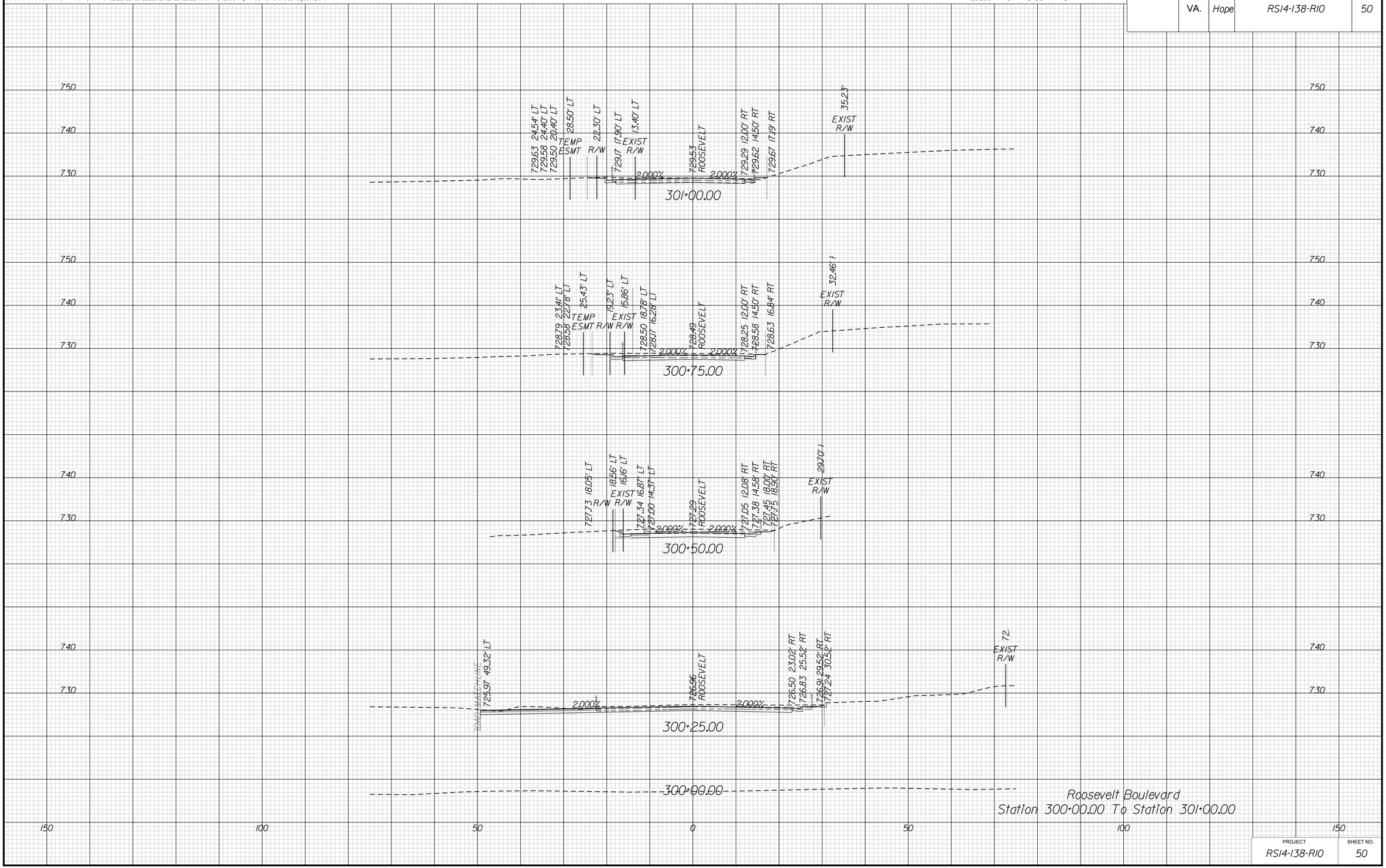
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	50



Roosevelt Boulevard
Station 300+00.00 To Station 301+00.00

PROJECT	SHEET NO.
RS14-138-R10	50

8/20/2019
10:06:16 AM

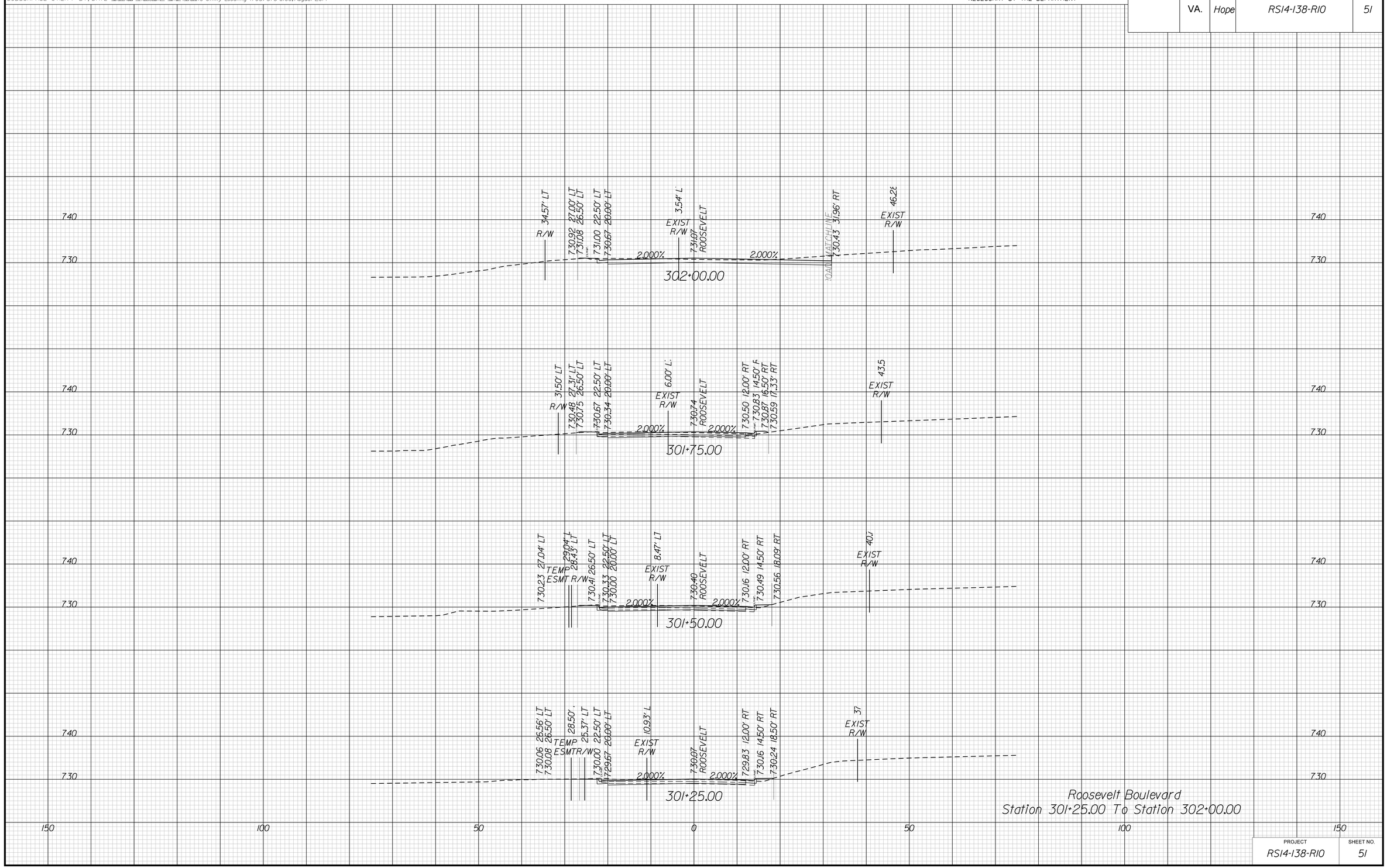
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	51



Roosevelt Boulevard
Station 301+25.00 To Station 302+00.00

PROJECT	SHEET NO.
RS14-138-R10	51

8/20/2019
10:06:18 AM

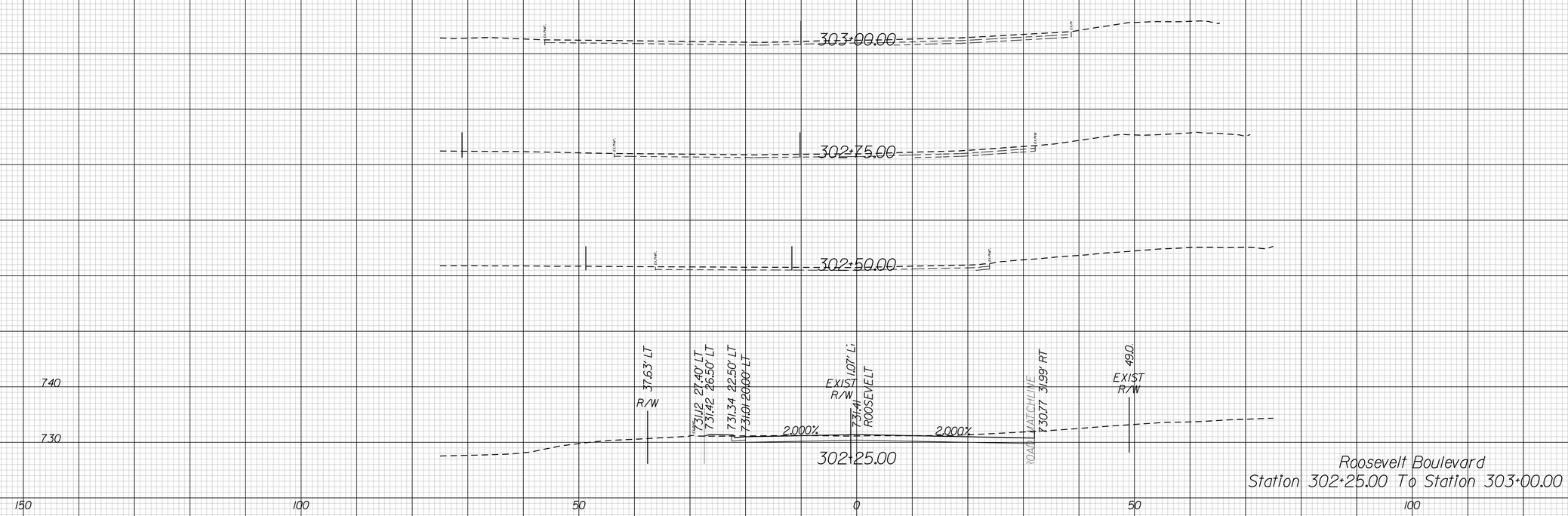
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	52



Roosevelt Boulevard
Station 302+25.00 To Station 303+00.00

PROJECT	SHEET NO.
RS14-138-R10	52

11/11/2019
2:48:58 PM

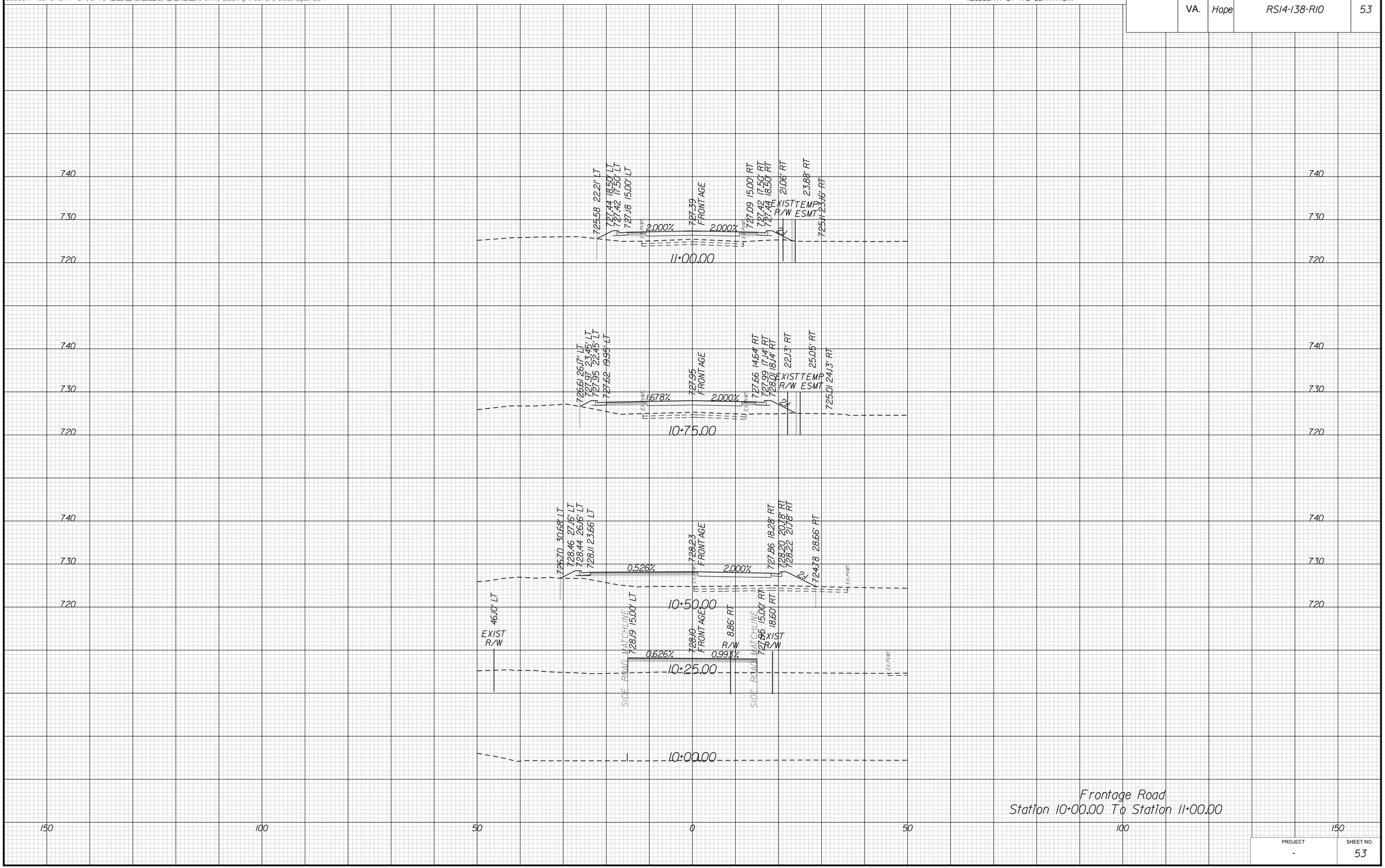
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	53



Frontage Road
Station 10+00.00 To Station 11+00.00

PROJECT	SHEET NO.
-	53

11/11/2019
2:49:00 PM

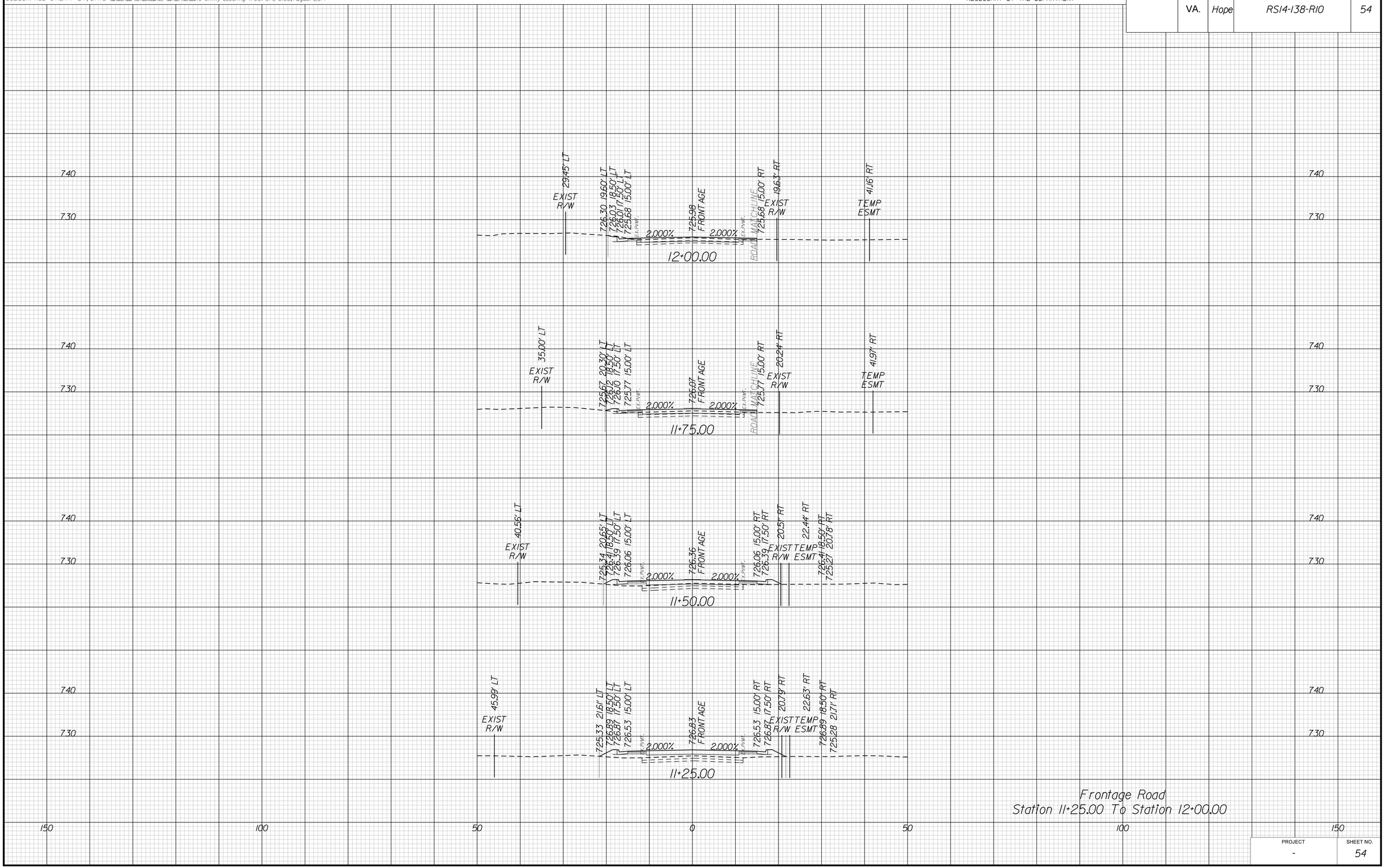
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	54



PROJECT	SHEET NO.
-	54

11/11/2019
2:49:02 PM

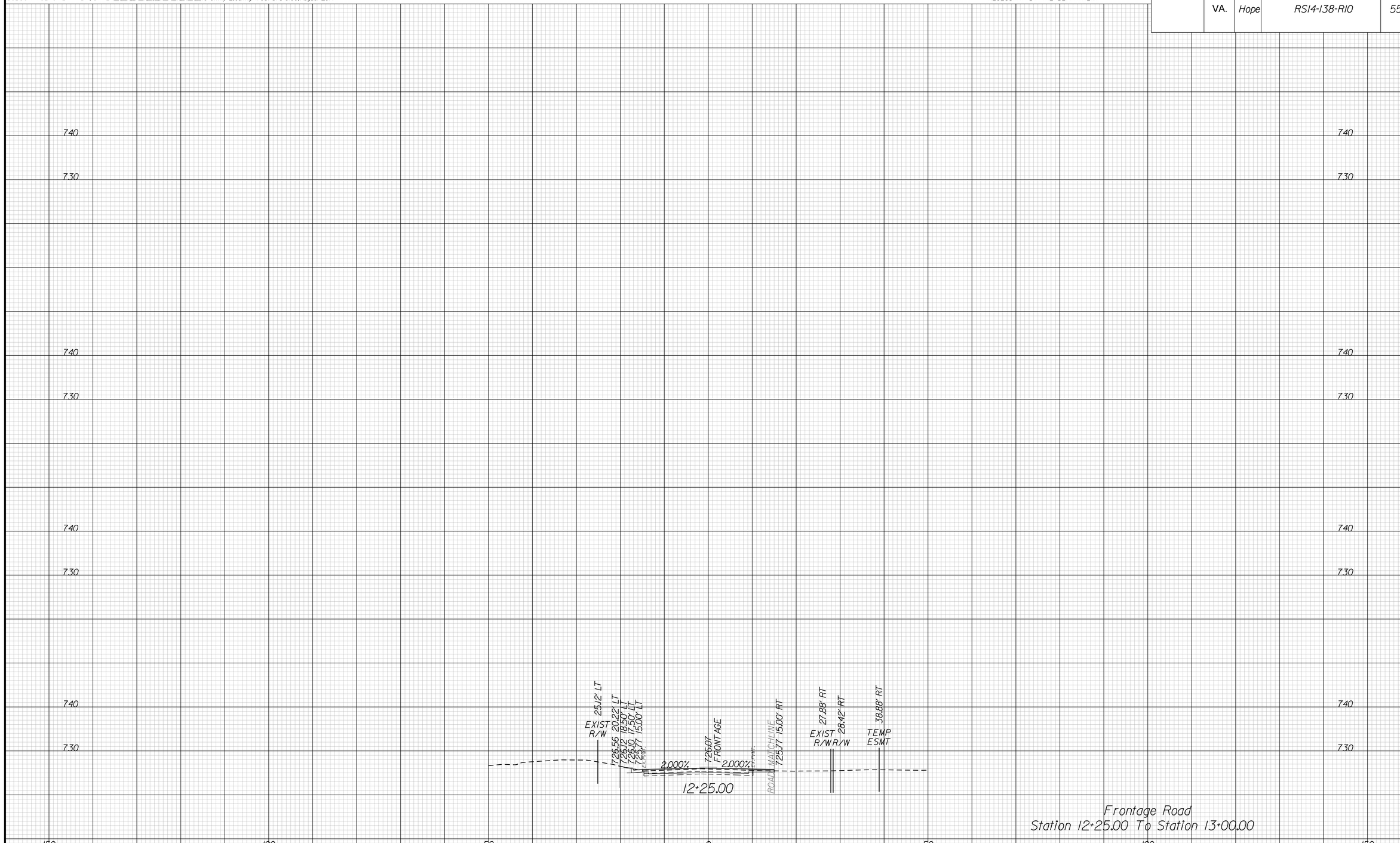
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	55



Frontage Road
Station 12+25.00 To Station 13+00.00

PROJECT	SHEET NO.
-	55

11/11/2019
2:49:04 PM

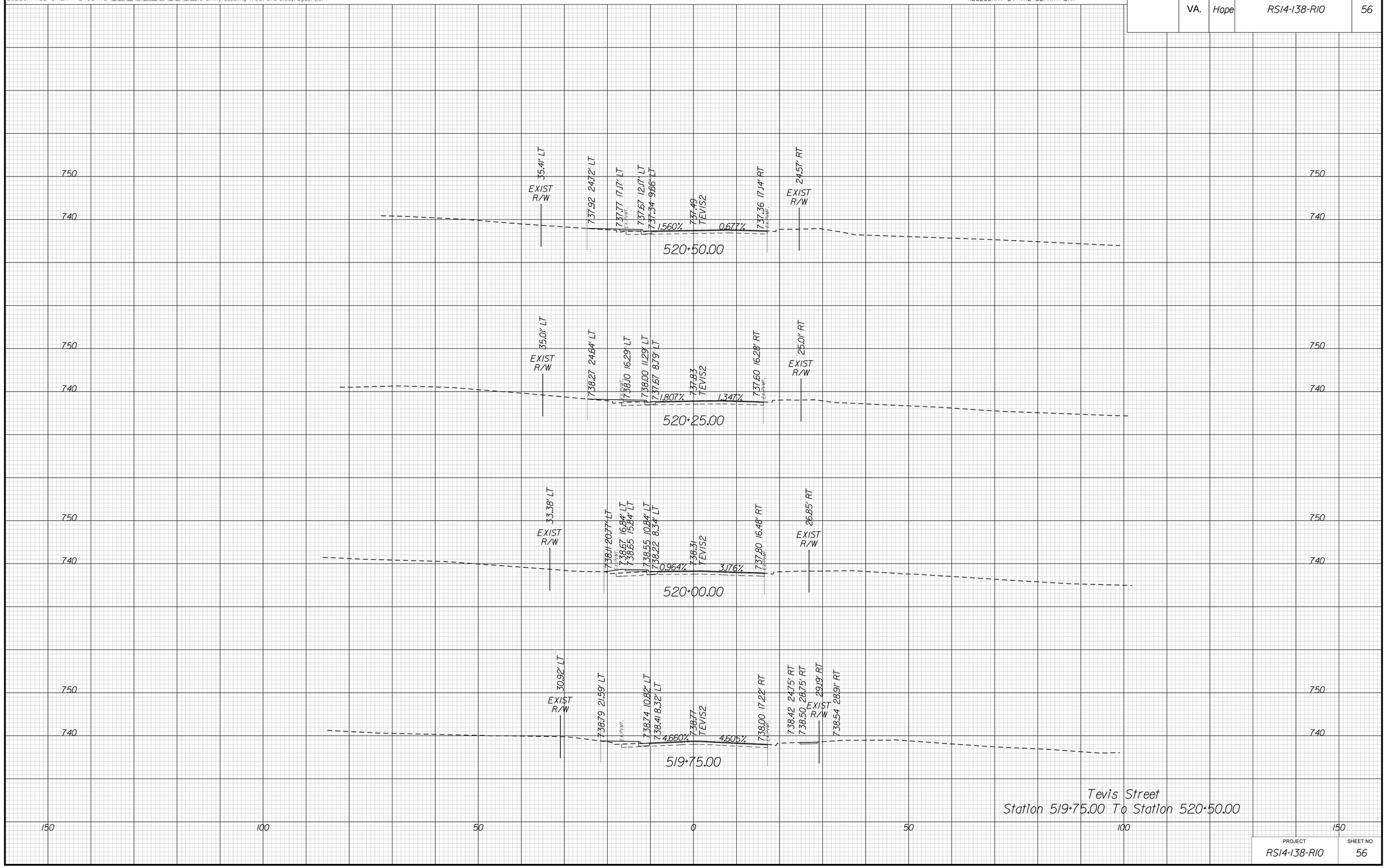
PROJECT MANAGER Perry Eisenach, P.E. - City of Winchester (540) 667-2085
SURVEYED BY, DATE Sidney Thomas, L.S. - Rinker Design Associates (703) 368-7373, October 2014
DESIGN BY John A. Giometti, P.E. - Rinker Design Associates (703) 334-0060
SUBSURFACE UTILITY BY, DATE Matthew Ransiem - Mid Atlantic Utility Locating (703) 378-0100, August 2014

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	Hope	RS14-138-R10	56



PROJECT	SHEET NO.
RS14-138-R10	56

11/11/2019
2:49:07 PM

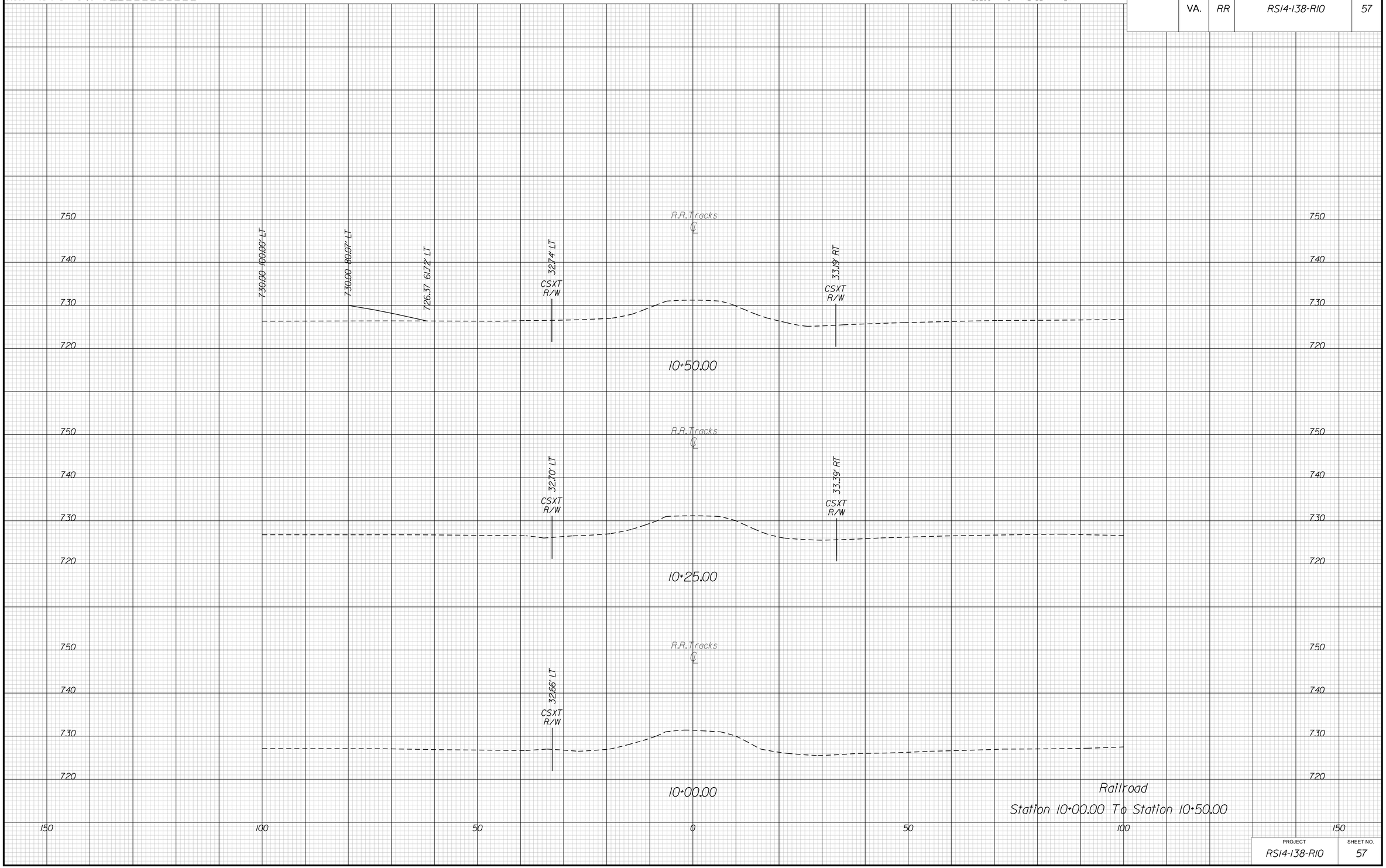
PROJECT MANAGER WWW. _____
SURVEYED BY, DATE XXX. _____
DESIGN BY YYY. _____
SUBSURFACE UTILITY BY, DATE ZZZ. _____

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	57



Railroad
Station 10+00.00 To Station 10+50.00

PROJECT	SHEET NO.
RS14-138-R10	57

11/11/2019
2:49:08 PM

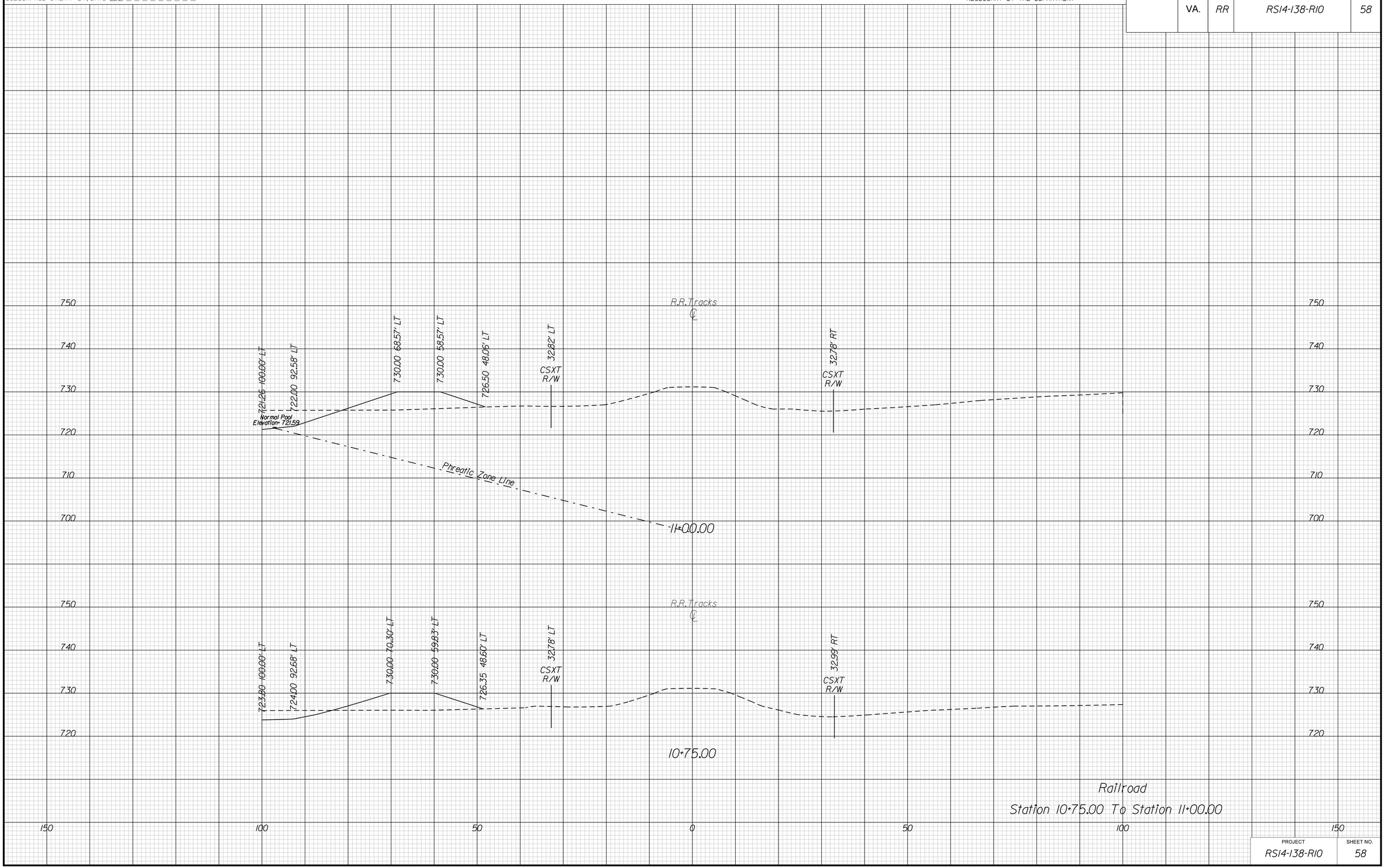
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	58



Railroad
Station 10+75.00 To Station 11+00.00

PROJECT	SHEET NO.
RS14-138-R10	58

11/11/2019
2:49:11 PM

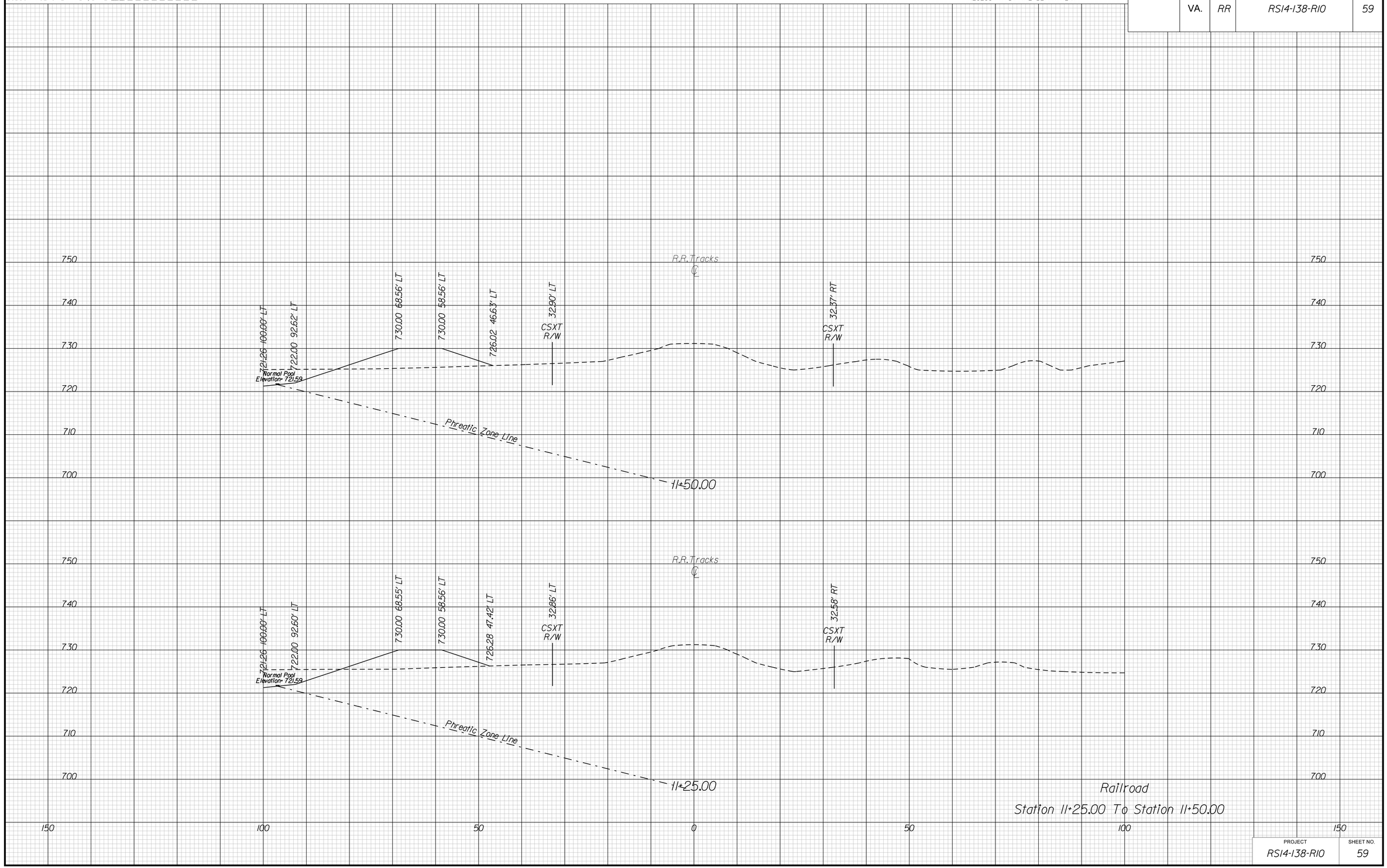
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	59



Railroad

Station 11+25.00 To Station 11+50.00

PROJECT	SHEET NO.
RS14-138-R10	59

11/11/2019
2:49:13 PM

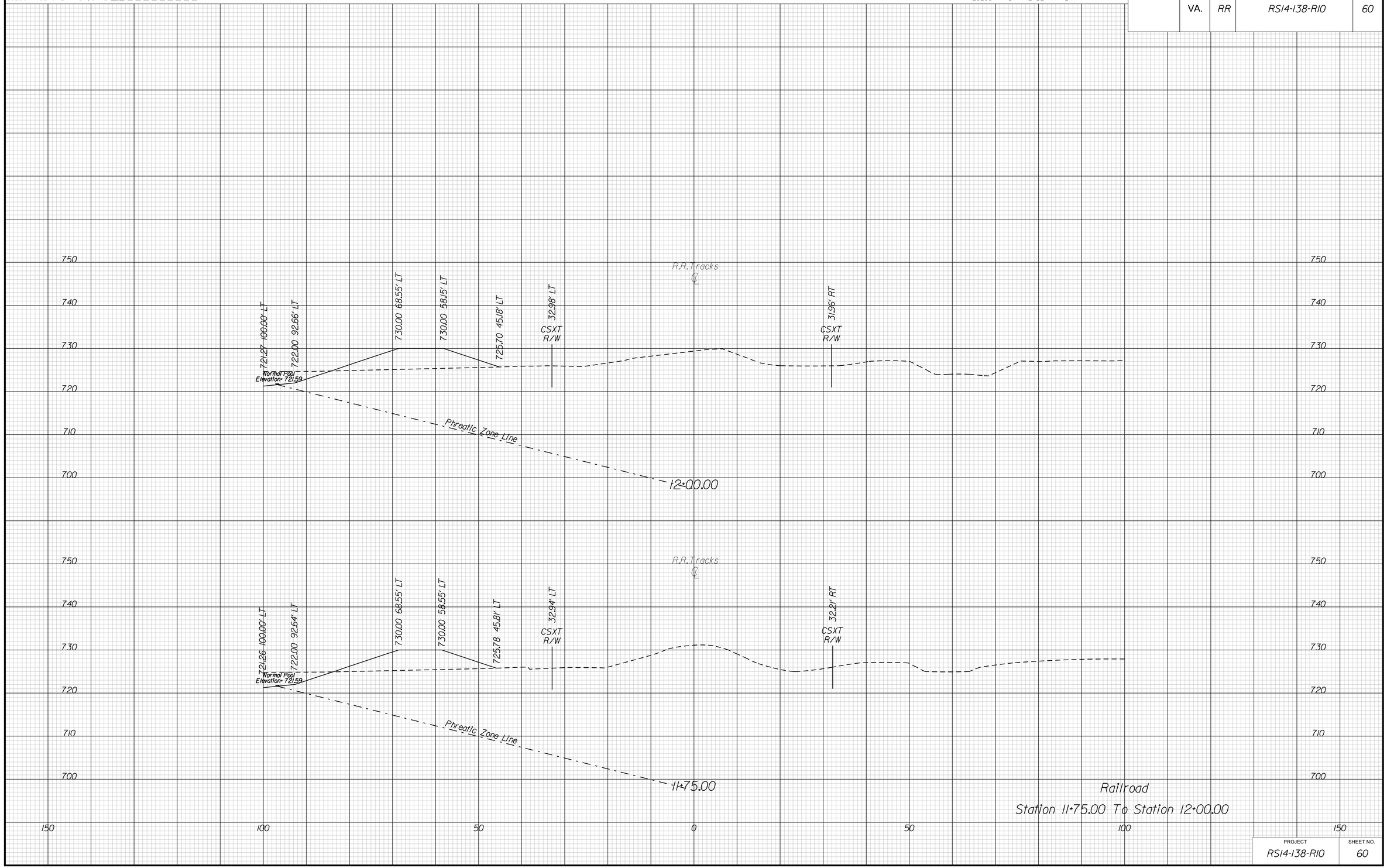
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	60



Railroad
Station 11+75.00 To Station 12+00.00

PROJECT	SHEET NO.
RS14-138-R10	60

11/11/2019
2:49:15 PM

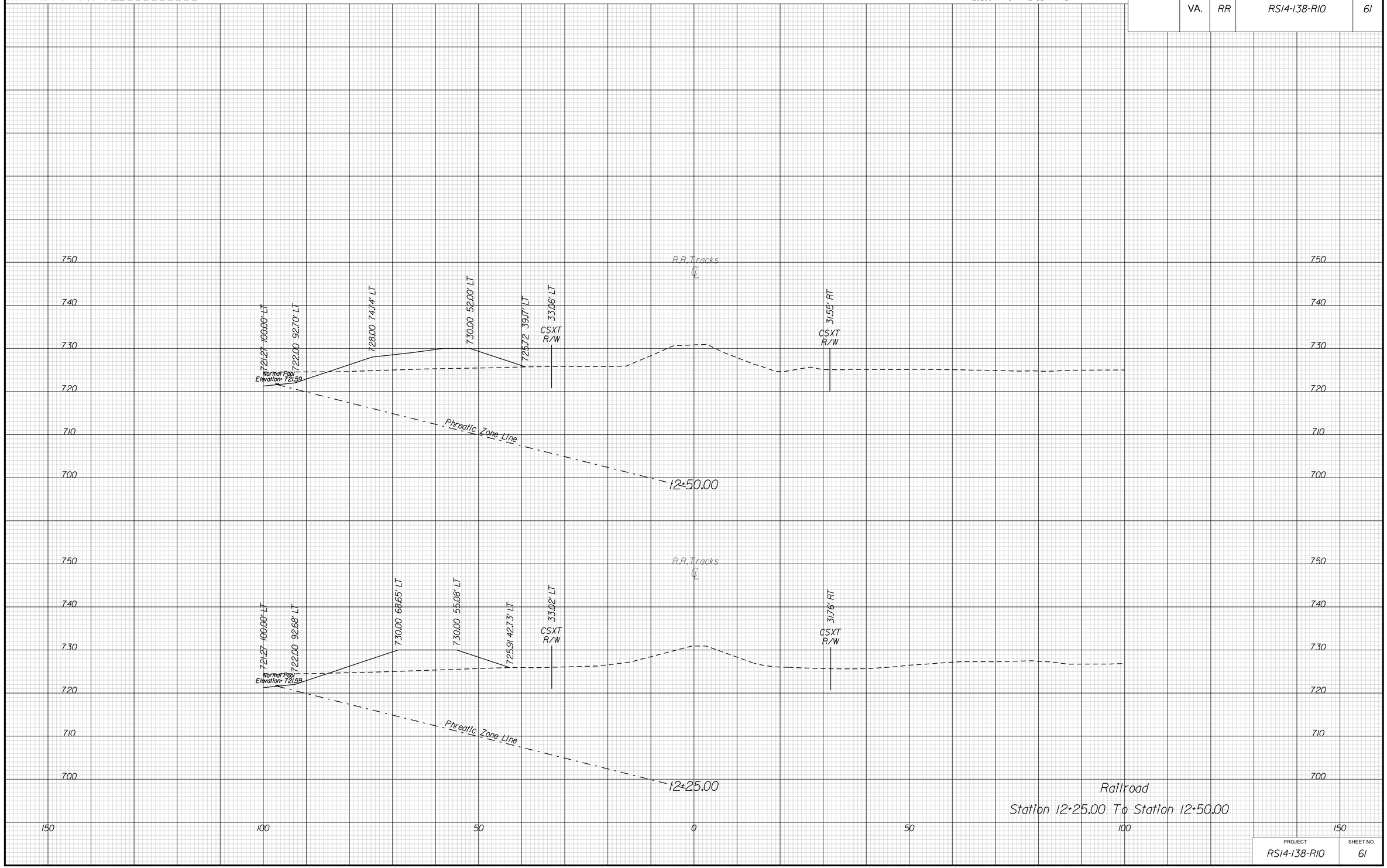
PROJECT MANAGER WWW. _____
SURVEYED BY, DATE XXX. _____
DESIGN BY YYY. _____
SUBSURFACE UTILITY BY, DATE ZZZ. _____

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	61



Railroad

Station 12+25.00 To Station 12+50.00

PROJECT	SHEET NO.
RS14-138-R10	61

11/11/2019
2:49:17 PM

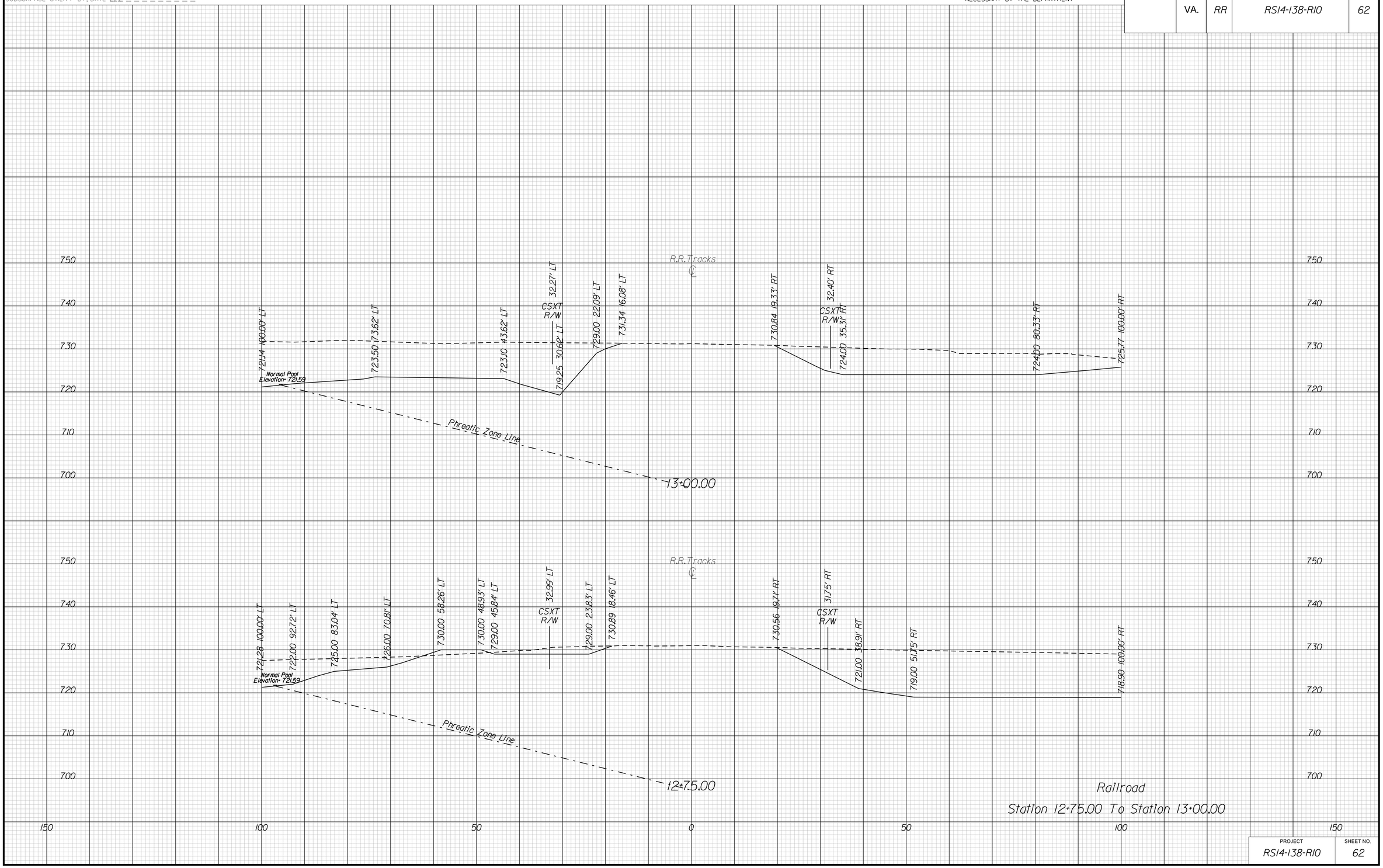
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	62



Railroad

Station 12+75.00 To Station 13+00.00

PROJECT	SHEET NO.
RS14-138-R10	62

11/11/2019
2:49:19 PM

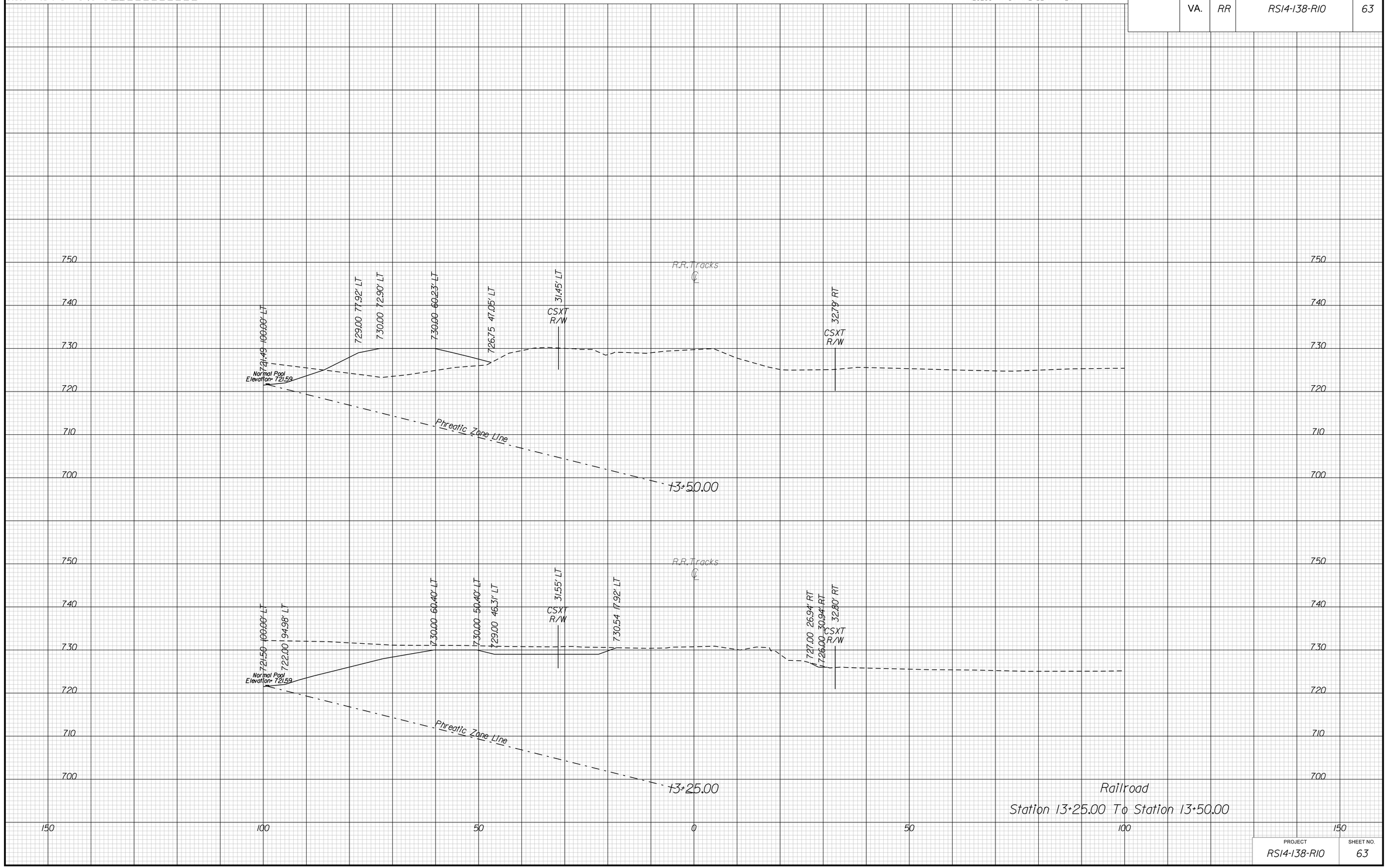
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	63



Railroad

Station 13+25.00 To Station 13+50.00

PROJECT	SHEET NO.
RS14-138-R10	63

11/11/2019
2:49:21 PM

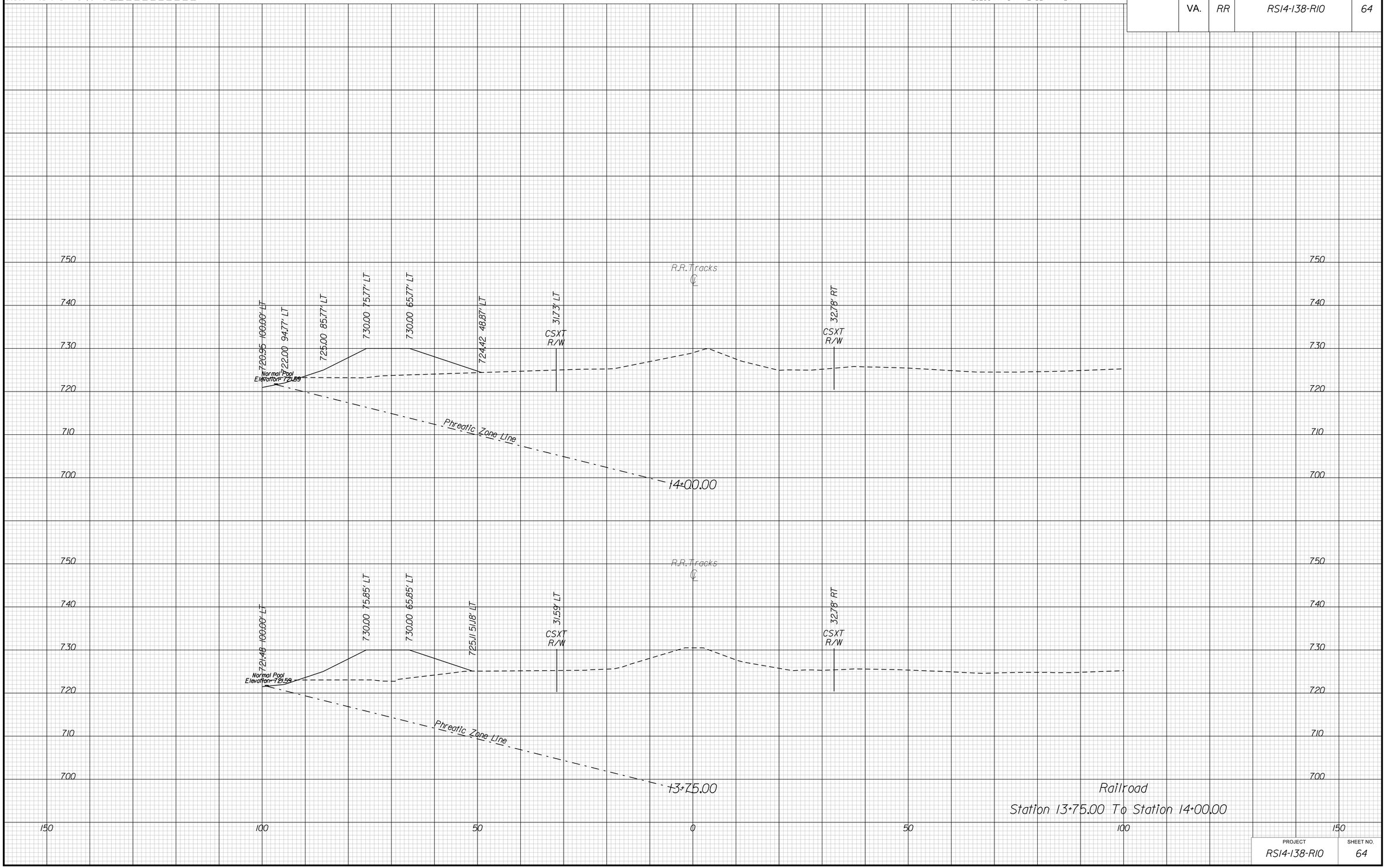
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	64



Railroad
Station 13+75.00 To Station 14+00.00

PROJECT	SHEET NO.
RS14-138-R10	64

11/11/2019
2:49:23 PM

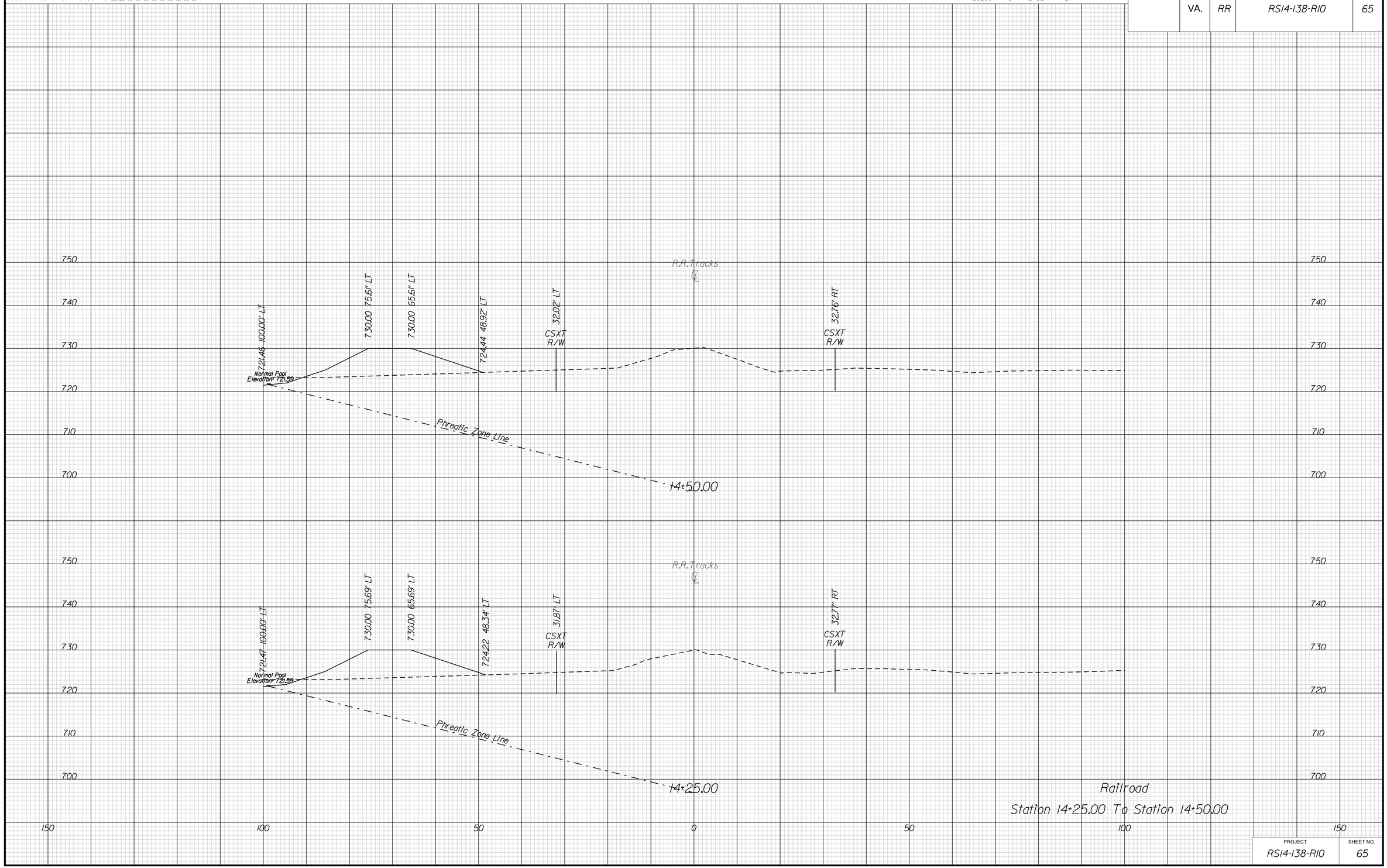
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	65



Railroad
Station 14+25.00 To Station 14+50.00

PROJECT	SHEET NO.
RS14-138-R10	65

11/11/2019
2:49:26 PM

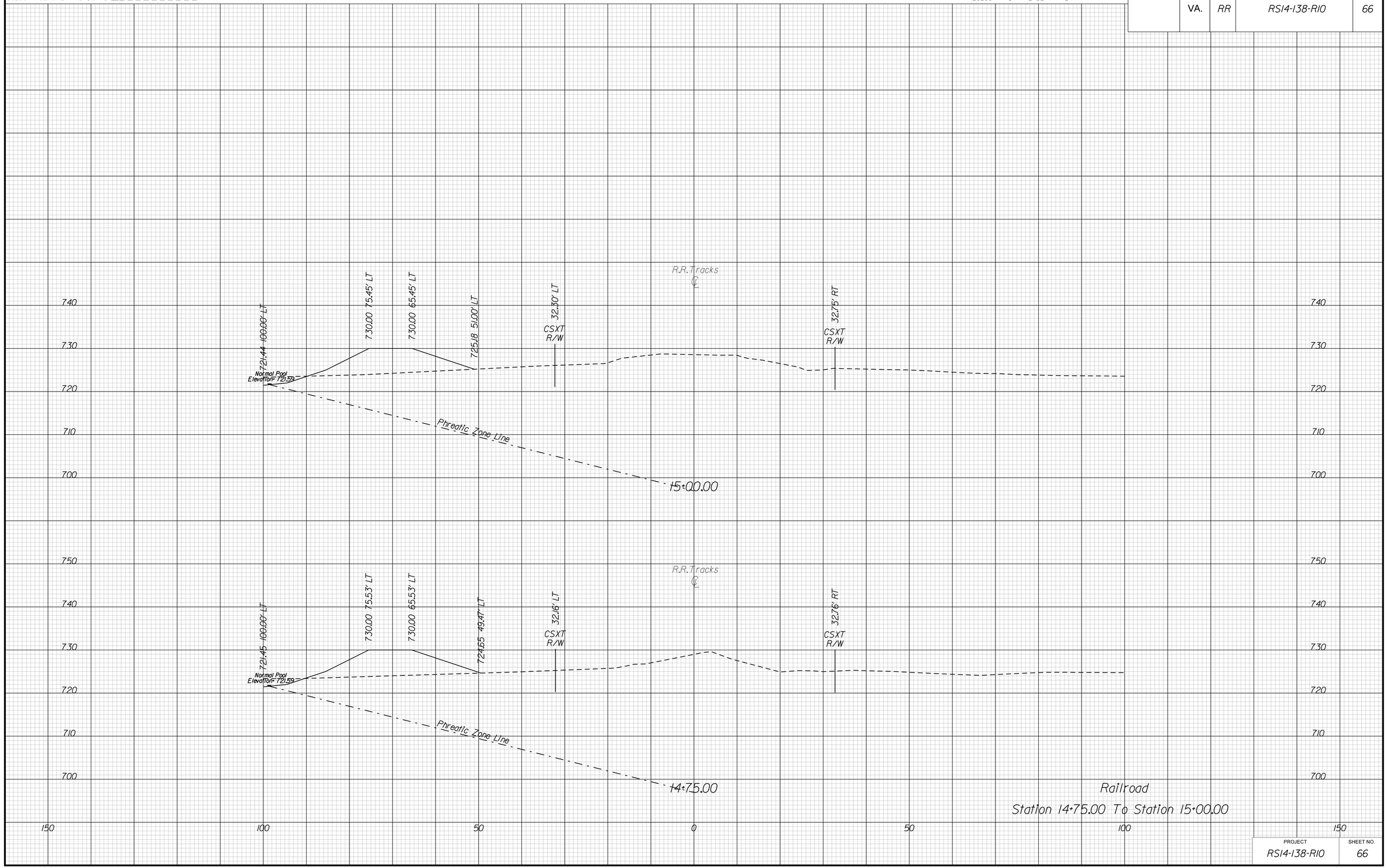
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	66



PROJECT	SHEET NO.
RS14-138-R10	66

11/11/2019
2:49:28 PM

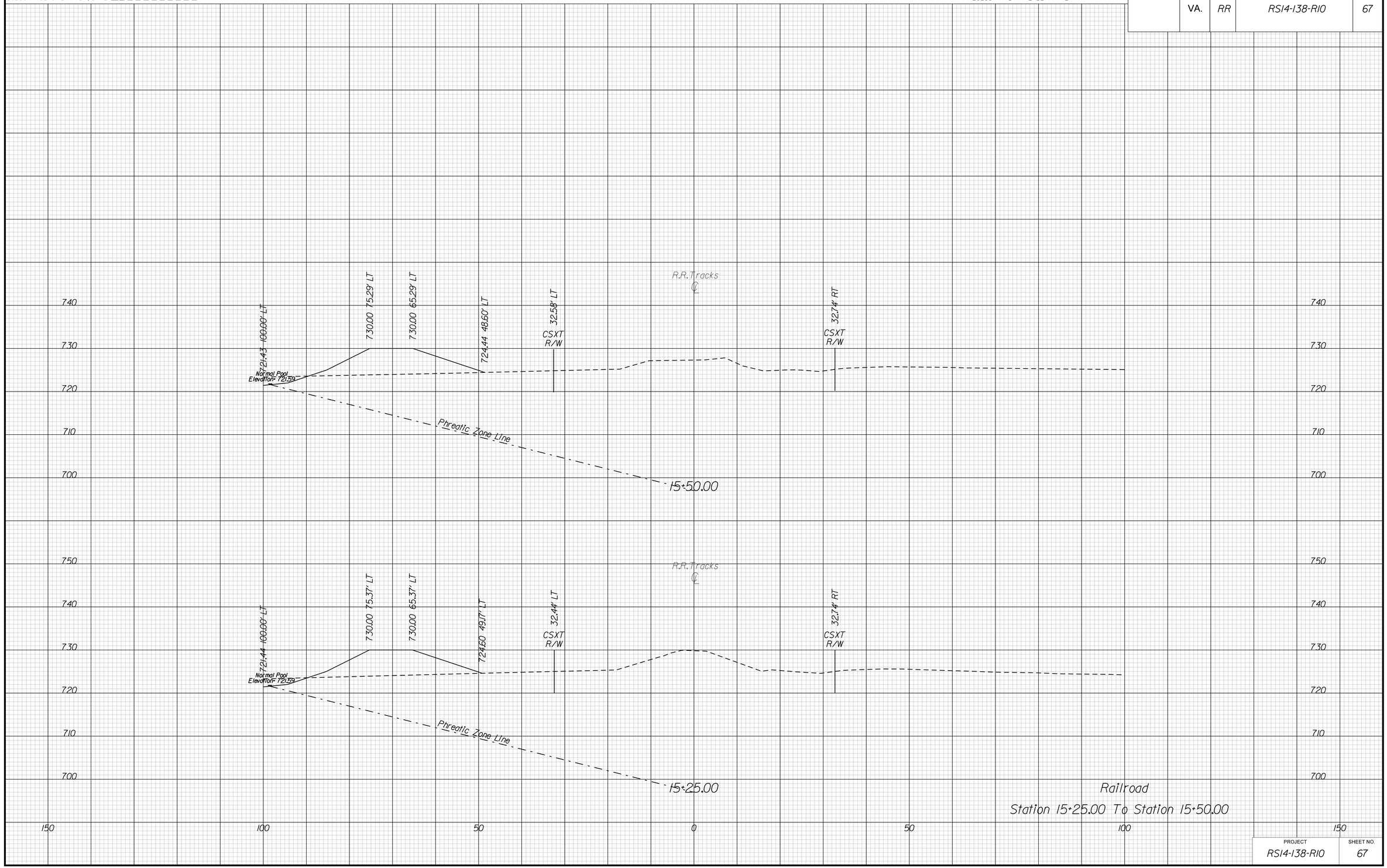
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	67



PROJECT	SHEET NO.
RS14-138-R10	67

11/11/2019
2:49:30 PM

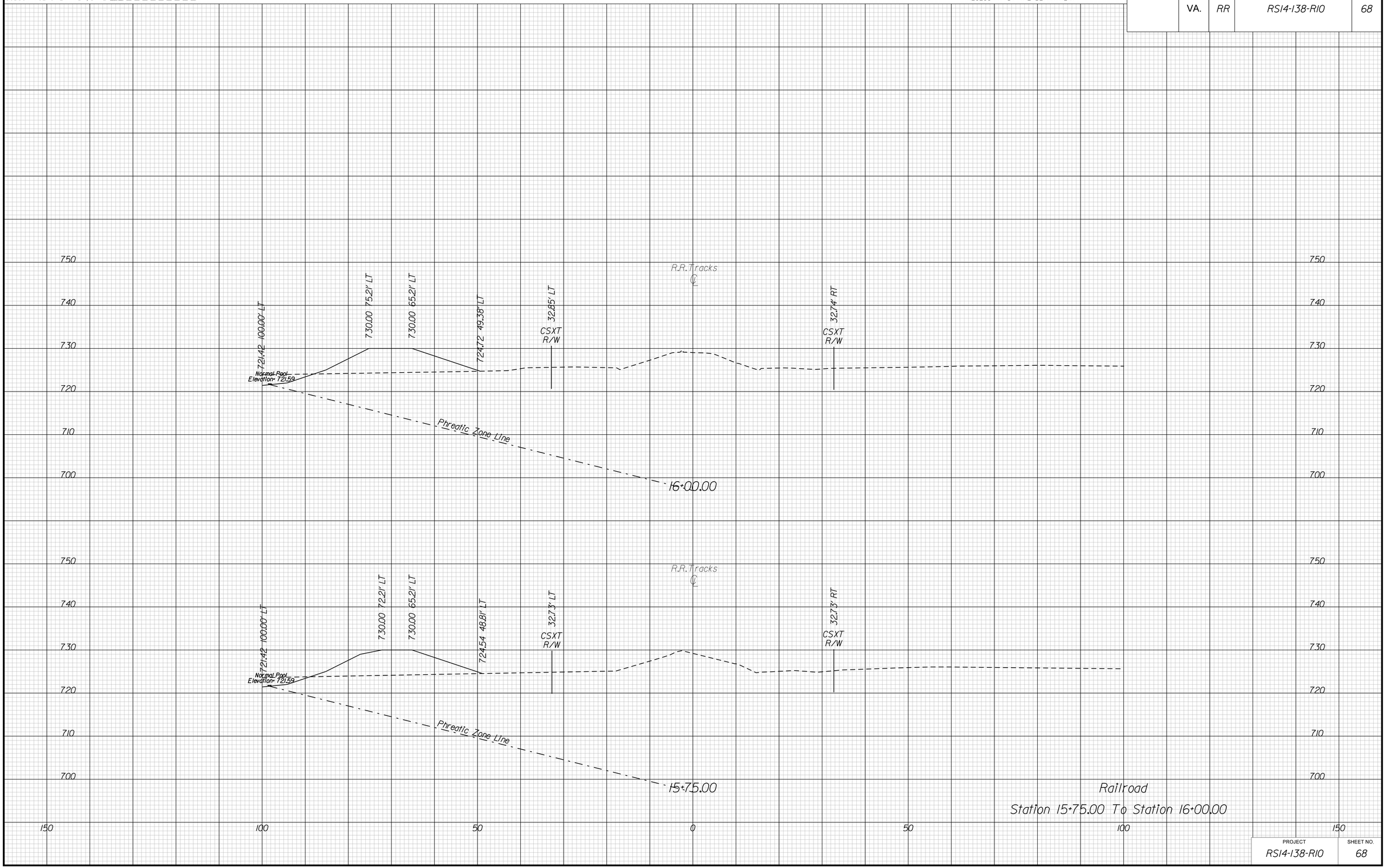
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	68



Railroad
Station 15+75.00 To Station 16+00.00

PROJECT	SHEET NO.
RS14-138-R10	68

11/11/2019
2:49:32 PM

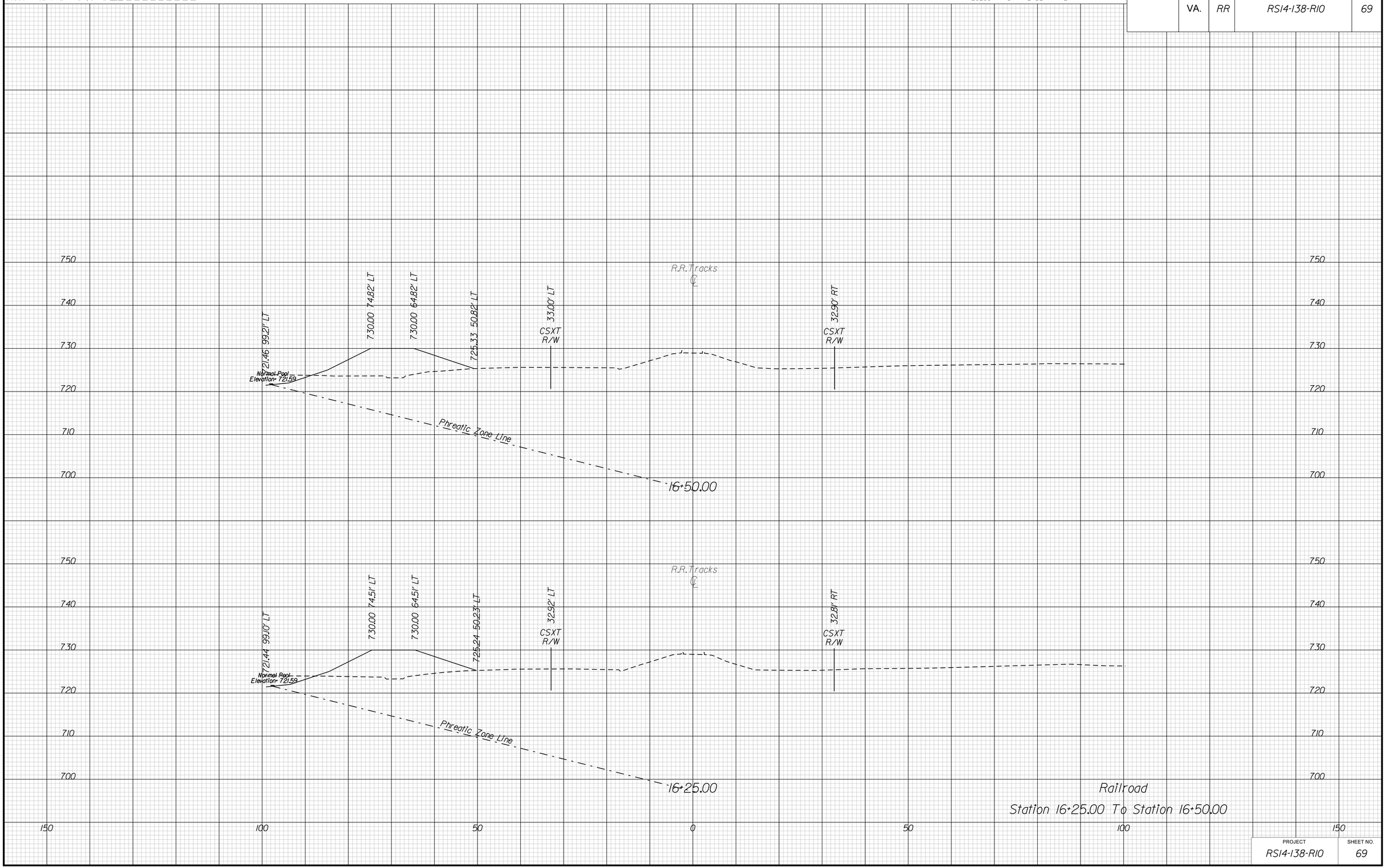
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	69



Railroad

Station 16+25.00 To Station 16+50.00

PROJECT	SHEET NO.
RS14-138-R10	69

11/11/2019
2:49:34 PM

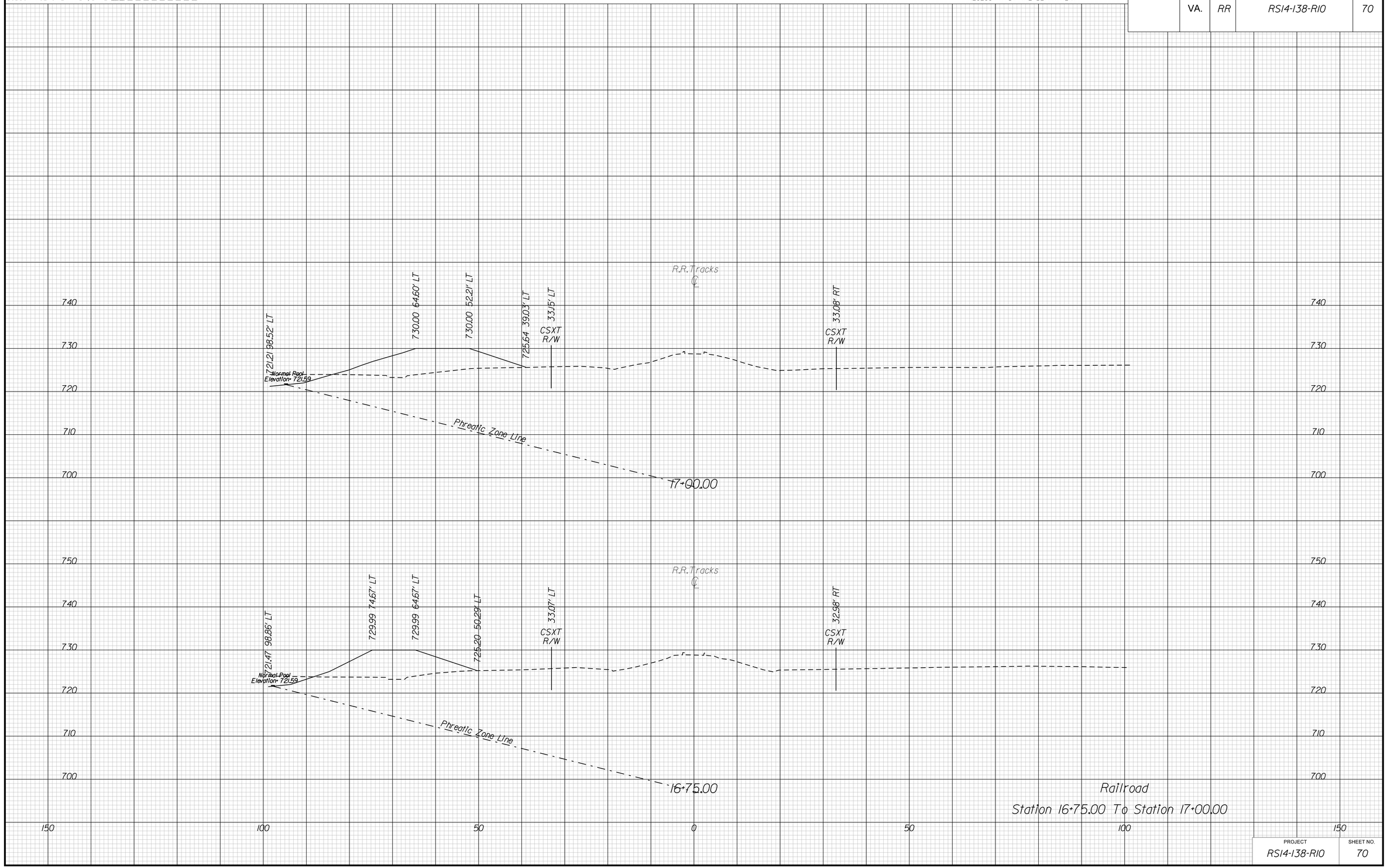
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	70



Railroad
Station 16+75.00 To Station 17+00.00

PROJECT	SHEET NO.
RS14-138-R10	70

11/11/2019
2:49:37 PM

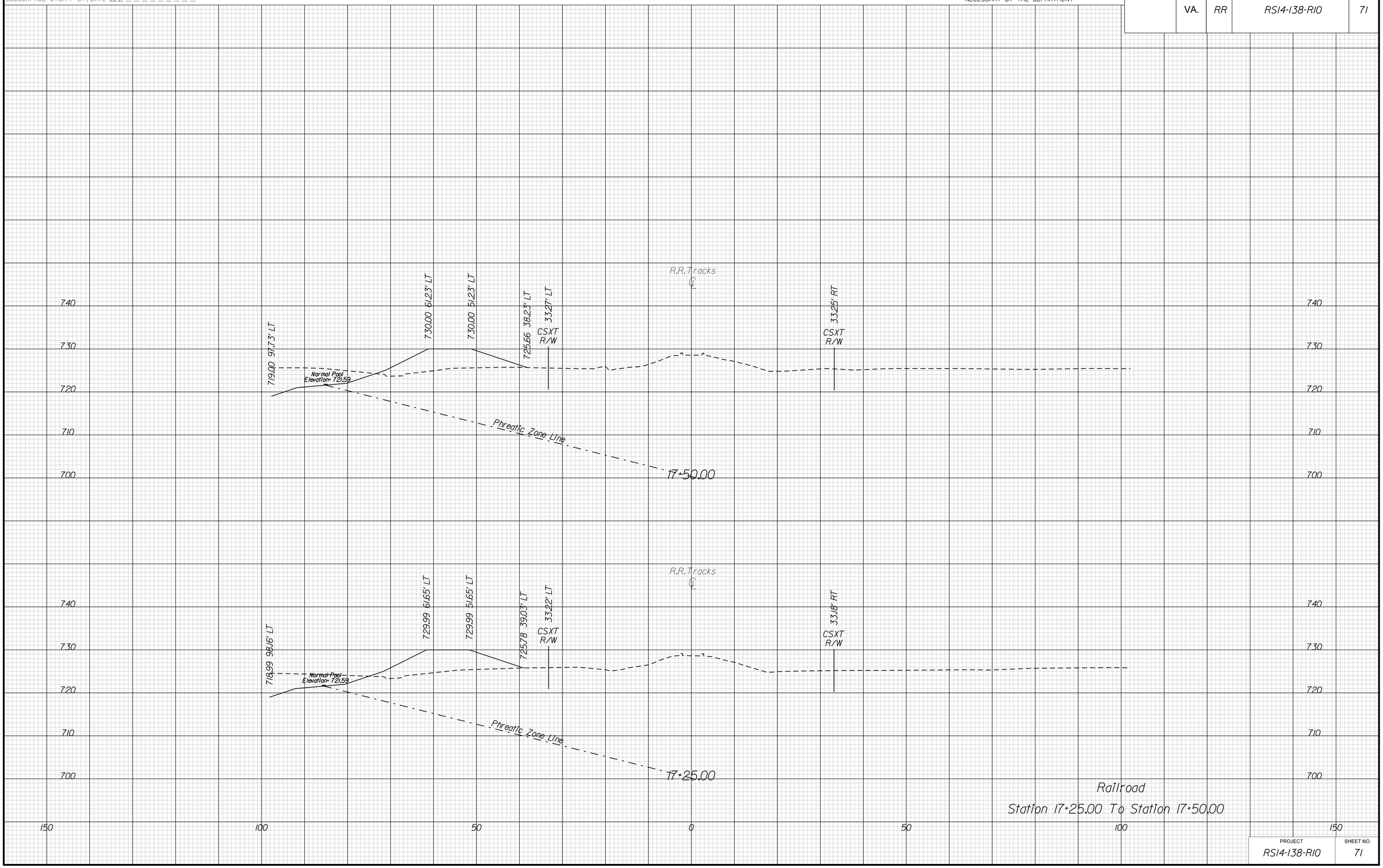
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	71



Railroad
Station 17+25.00 To Station 17+50.00

PROJECT	SHEET NO.
RS14-138-R10	71

11/11/2019
2:49:39 PM

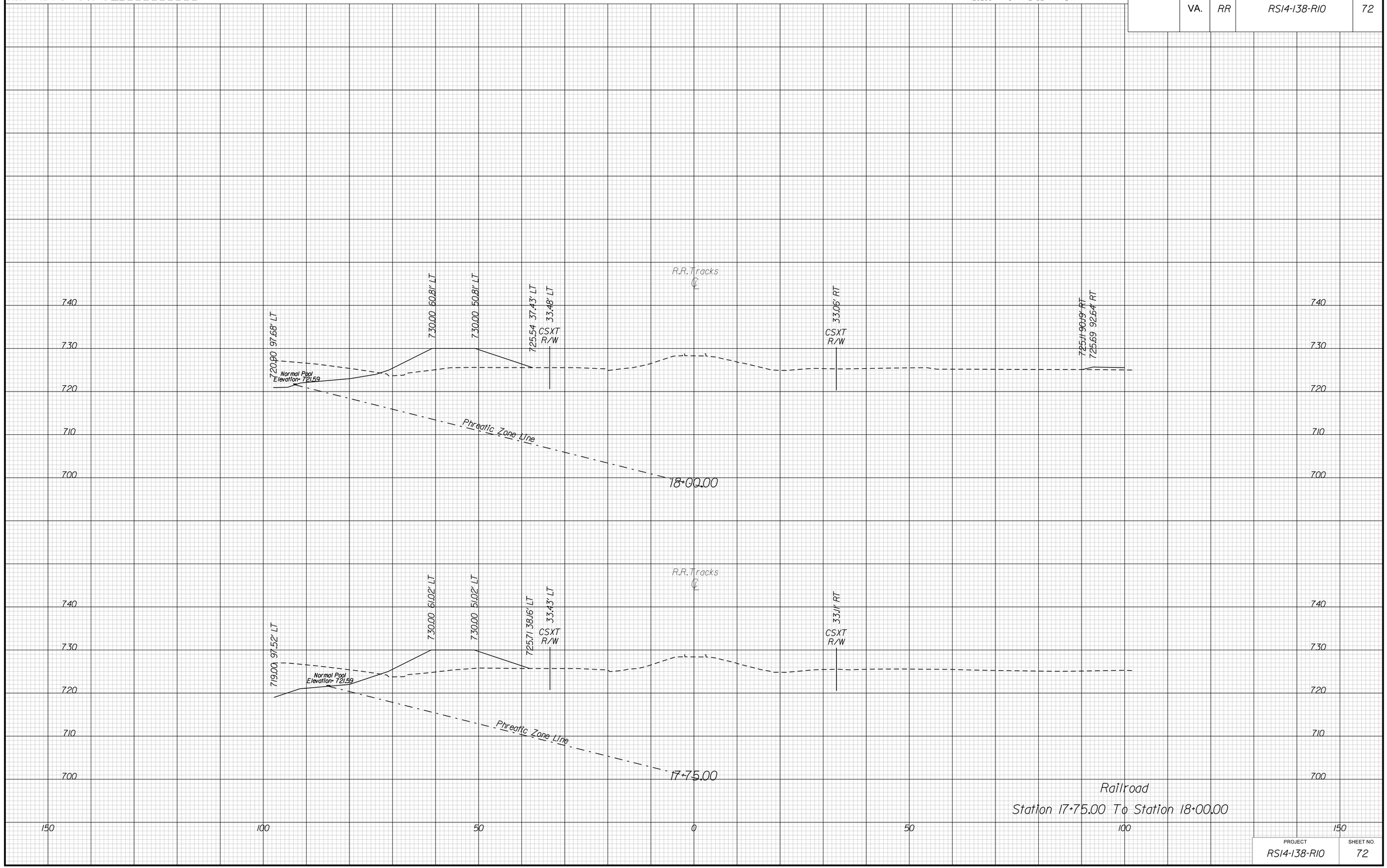
PROJECT MANAGER WWW. _____
SURVEYED BY, DATE XXX. _____
DESIGN BY YYY. _____
SUBSURFACE UTILITY BY, DATE ZZZ. _____

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	72



Railroad
Station 17+75.00 To Station 18+00.00

PROJECT	SHEET NO.
RS14-138-R10	72

11/11/2019
2:49:41 PM

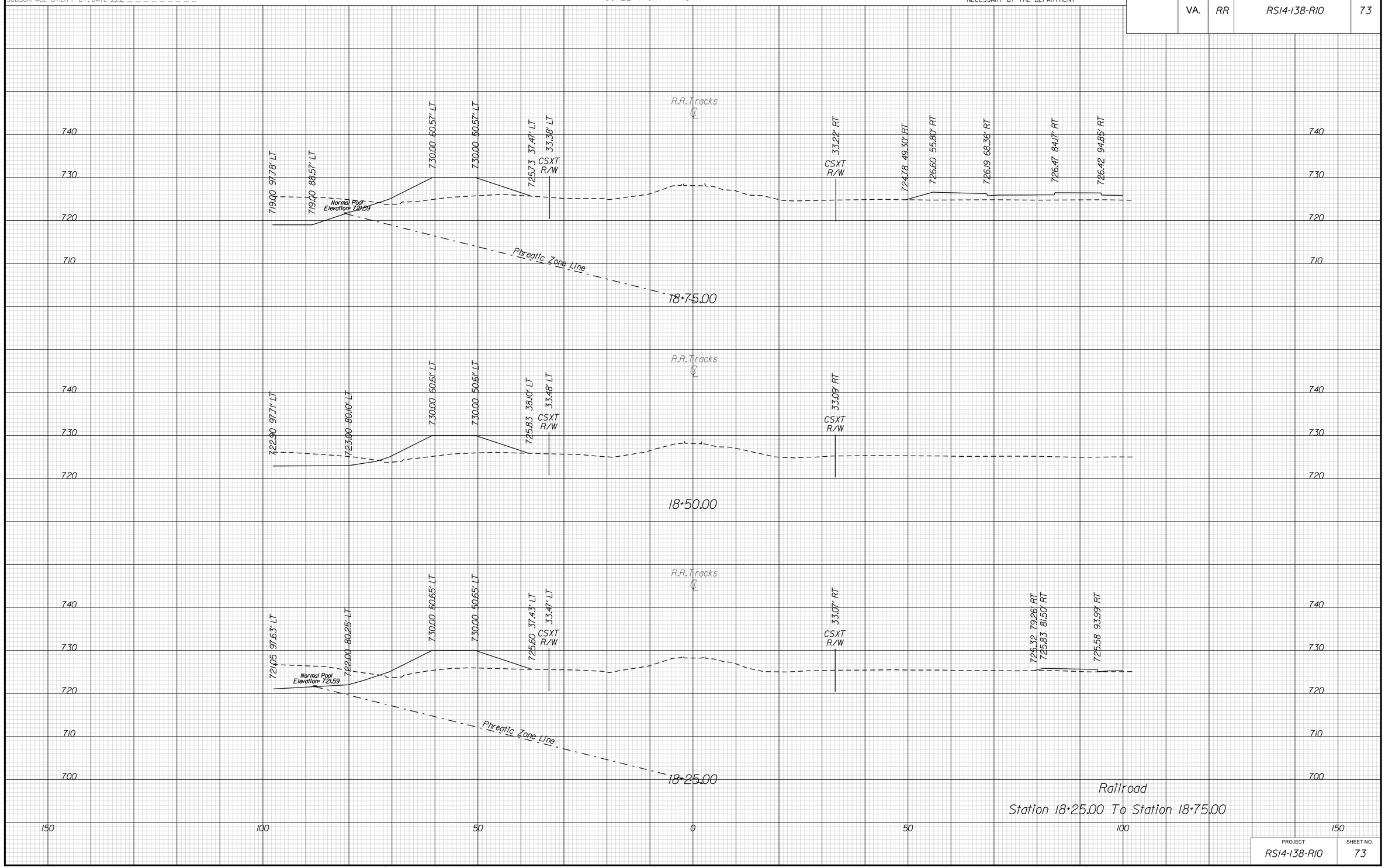
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	73



Railroad
Station 18+25.00 To Station 18+75.00

PROJECT	SHEET NO.
RS14-138-R10	73

11/11/2019
2:49:43 PM

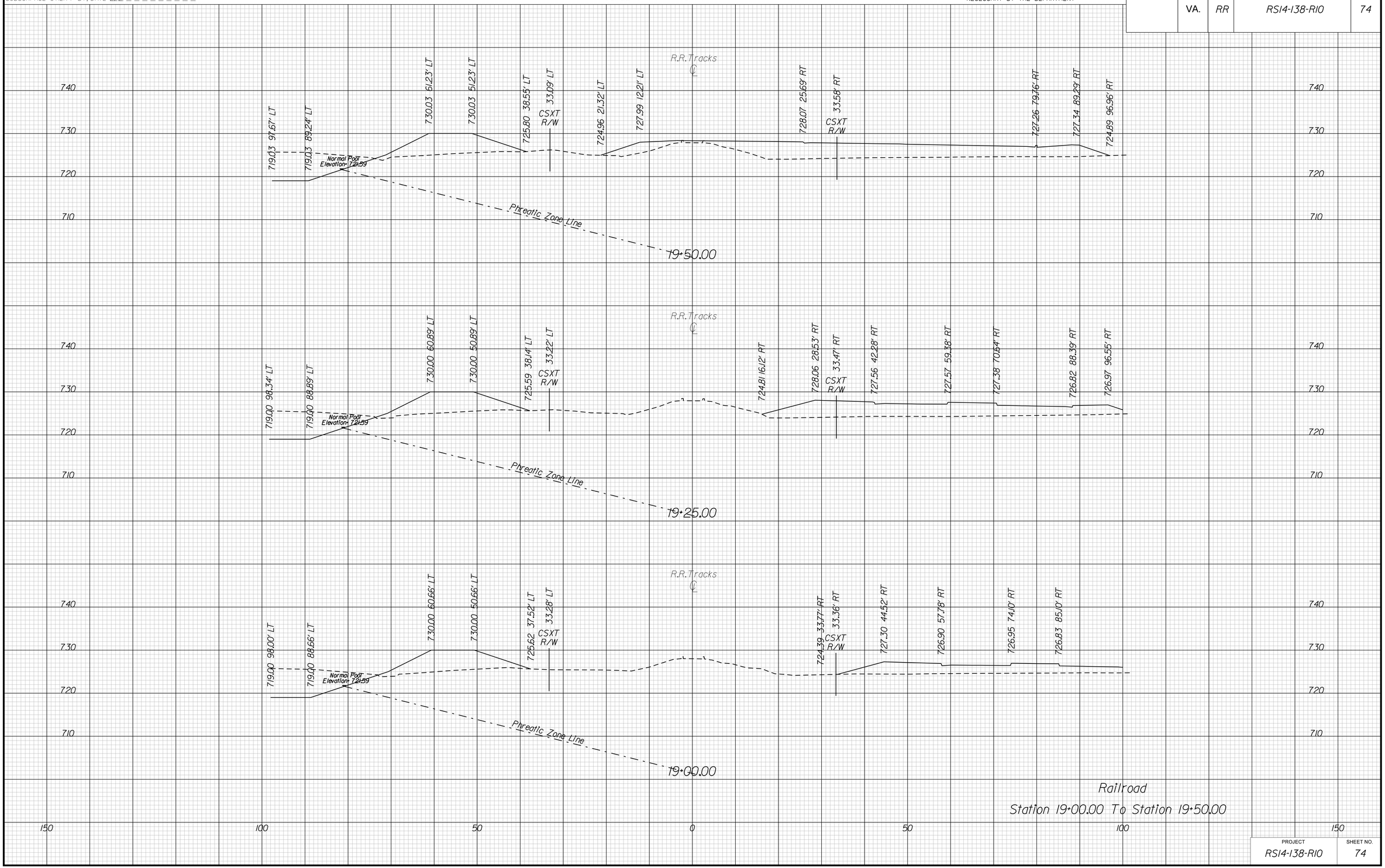
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	74



Railroad
Station 19+00.00 To Station 19+50.00

PROJECT	SHEET NO.
RS14-138-R10	74

11/11/2019
2:49:46 PM

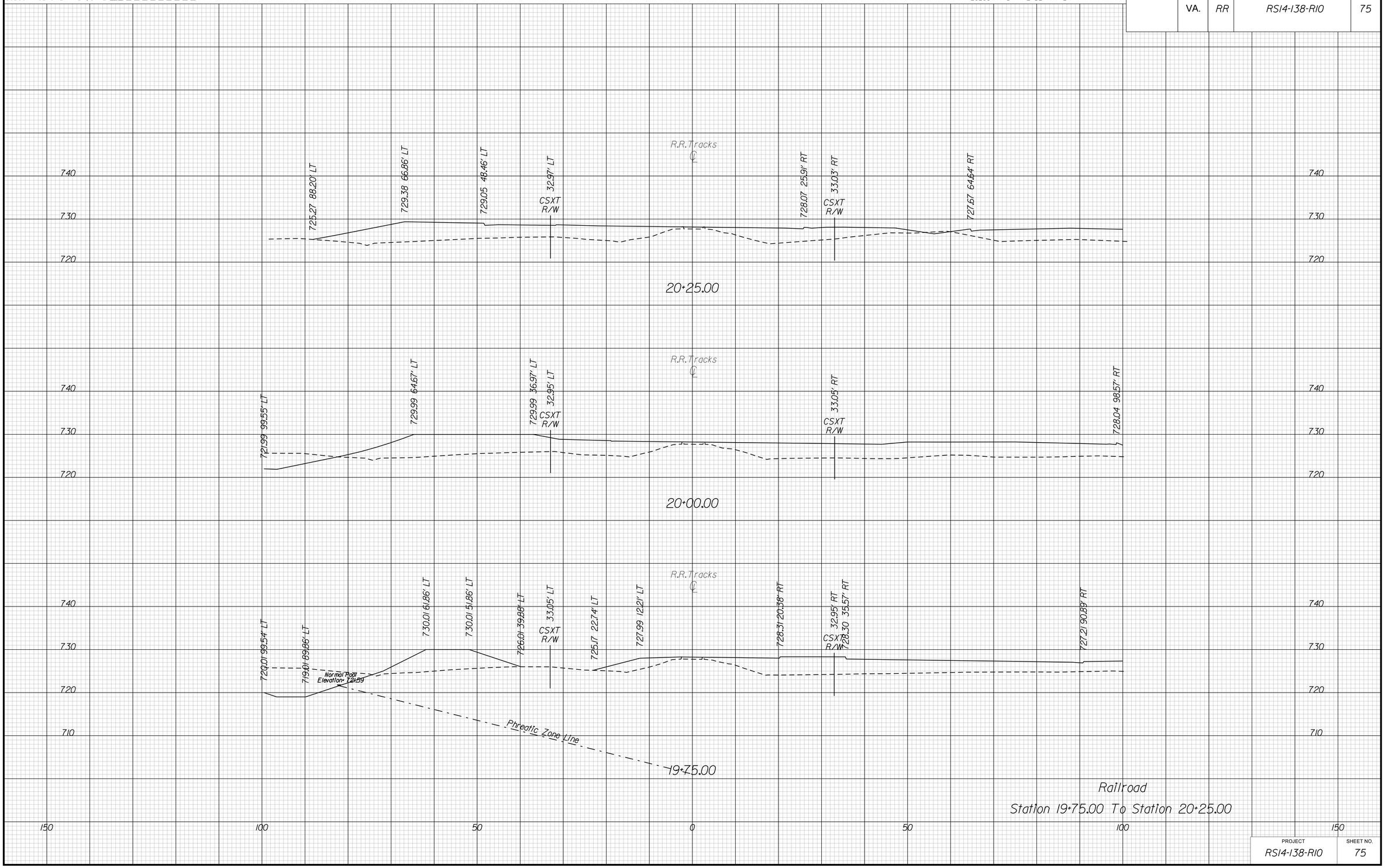
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	75



Railroad
Station 19+75.00 To Station 20+25.00

PROJECT	SHEET NO.
RS14-138-R10	75

11/11/2019
2:49:48 PM

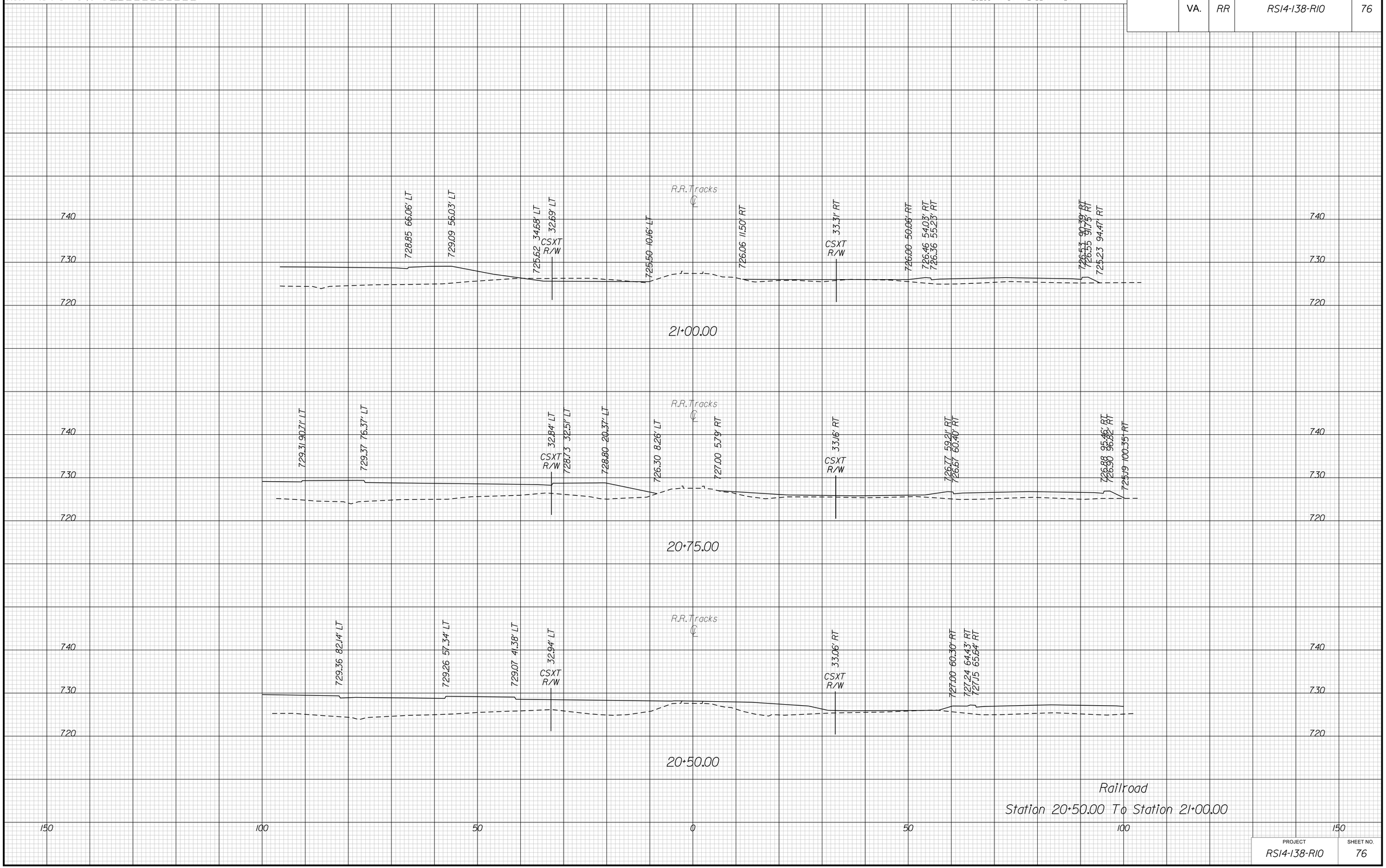
PROJECT MANAGER WWW. _____
SURVEYED BY, DATE XXX. _____
DESIGN BY YYY. _____
SUBSURFACE UTILITY BY, DATE ZZZ. _____

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	76



Railroad
Station 20+50.00 To Station 21+00.00

PROJECT	SHEET NO.
RS14-138-R10	76

11/11/2019
2:49:50 PM

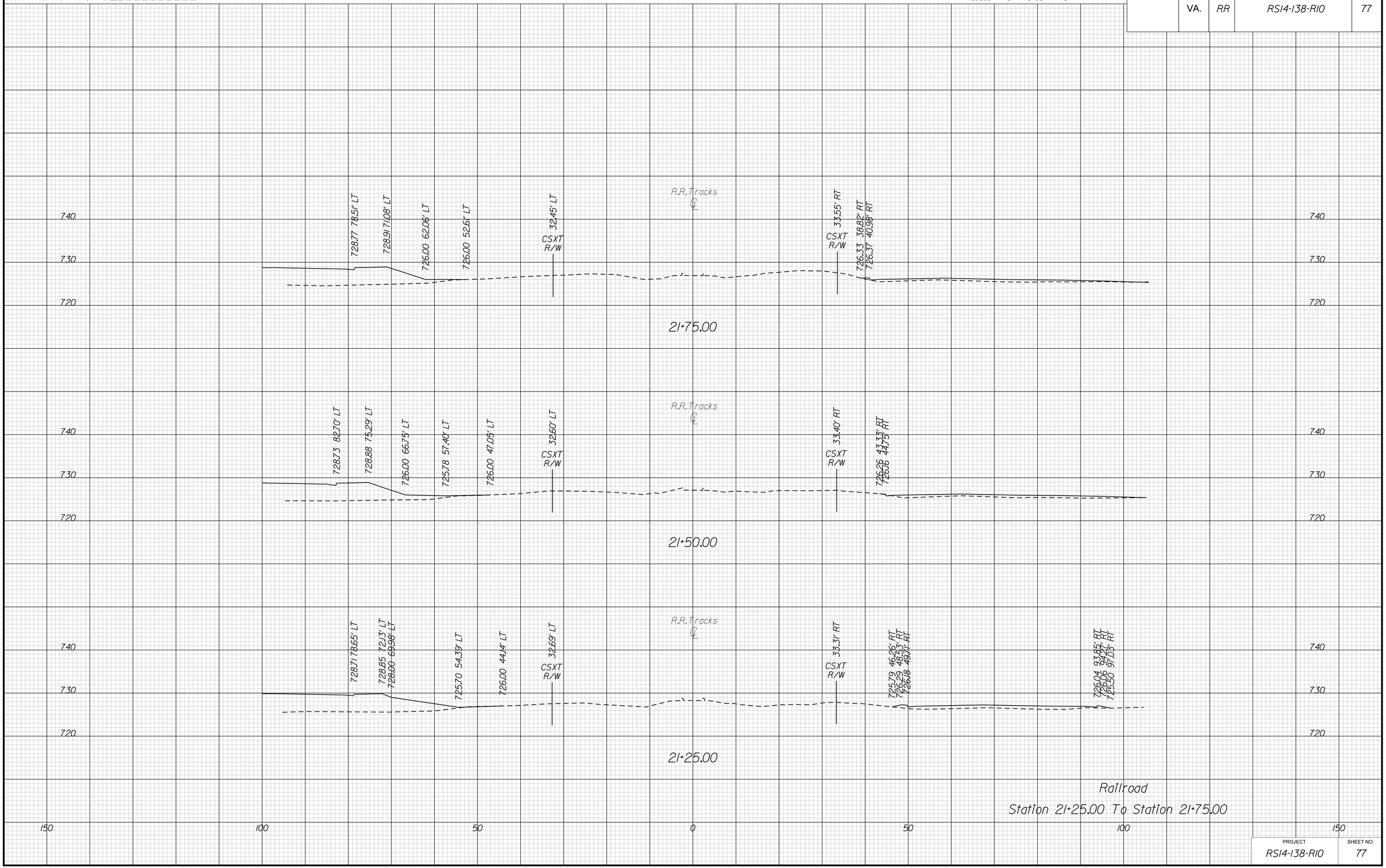
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	77



Railroad
Station 21+25.00 To Station 21+75.00

PROJECT	SHEET NO.
RS14-138-R10	77

11/11/2019
2:49:52 PM

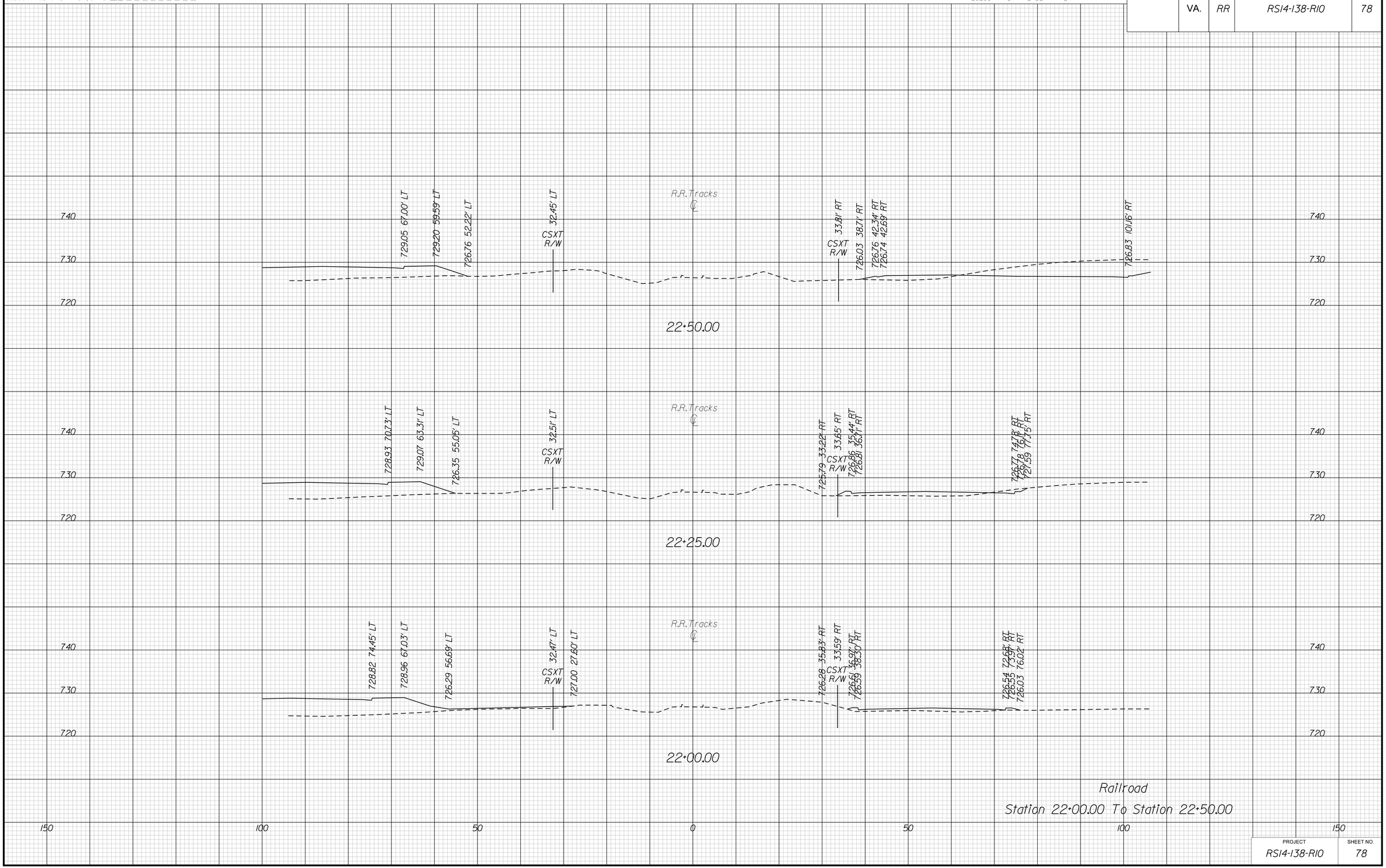
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	78



Railroad
Station 22+00.00 To Station 22+50.00

PROJECT	SHEET NO.
RS14-138-R10	78

11/11/2019
2:49:54 PM

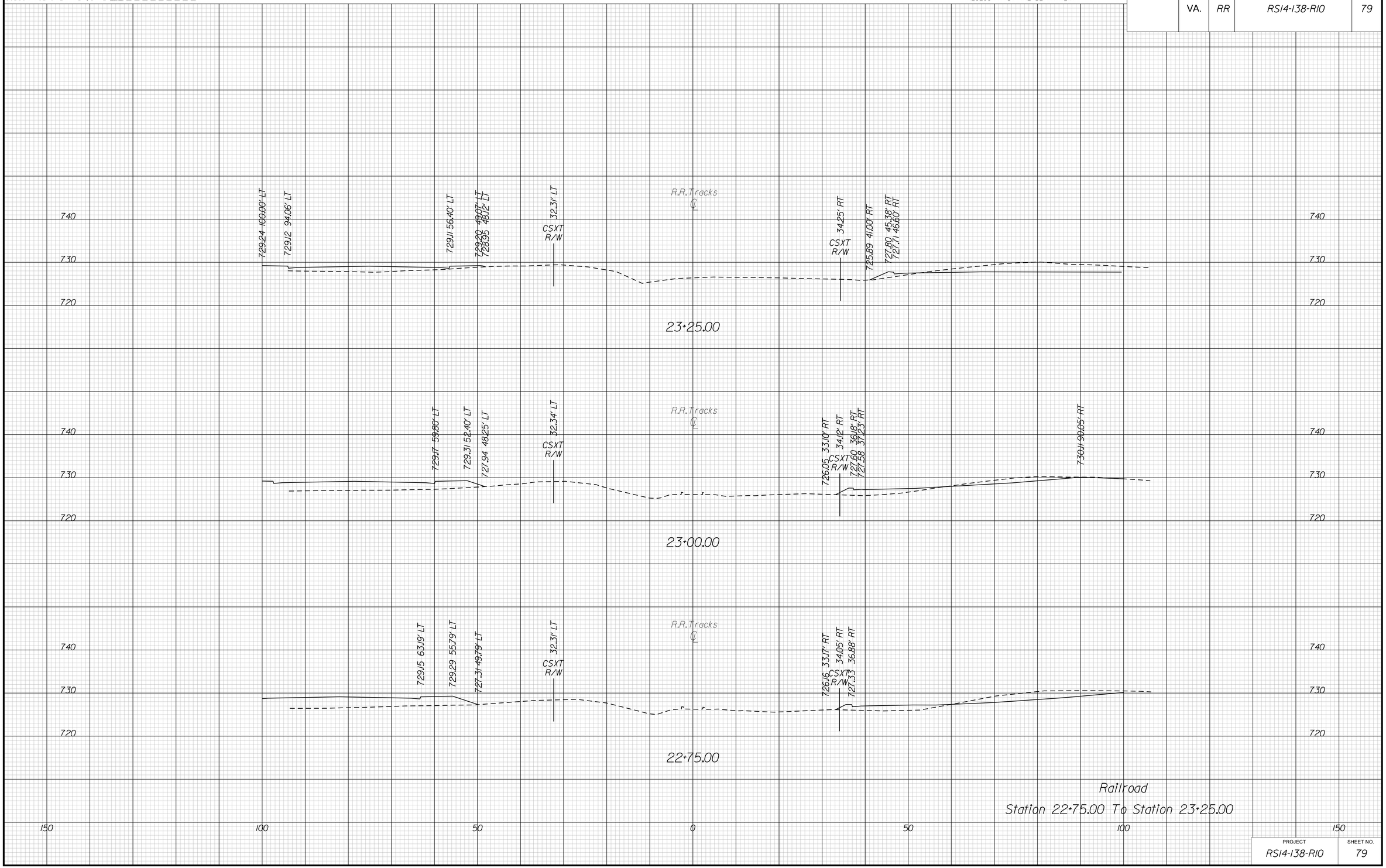
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	79



Railroad
Station 22+75.00 To Station 23+25.00

PROJECT	SHEET NO.
RS14-138-R10	79

11/11/2019
2:49:56 PM

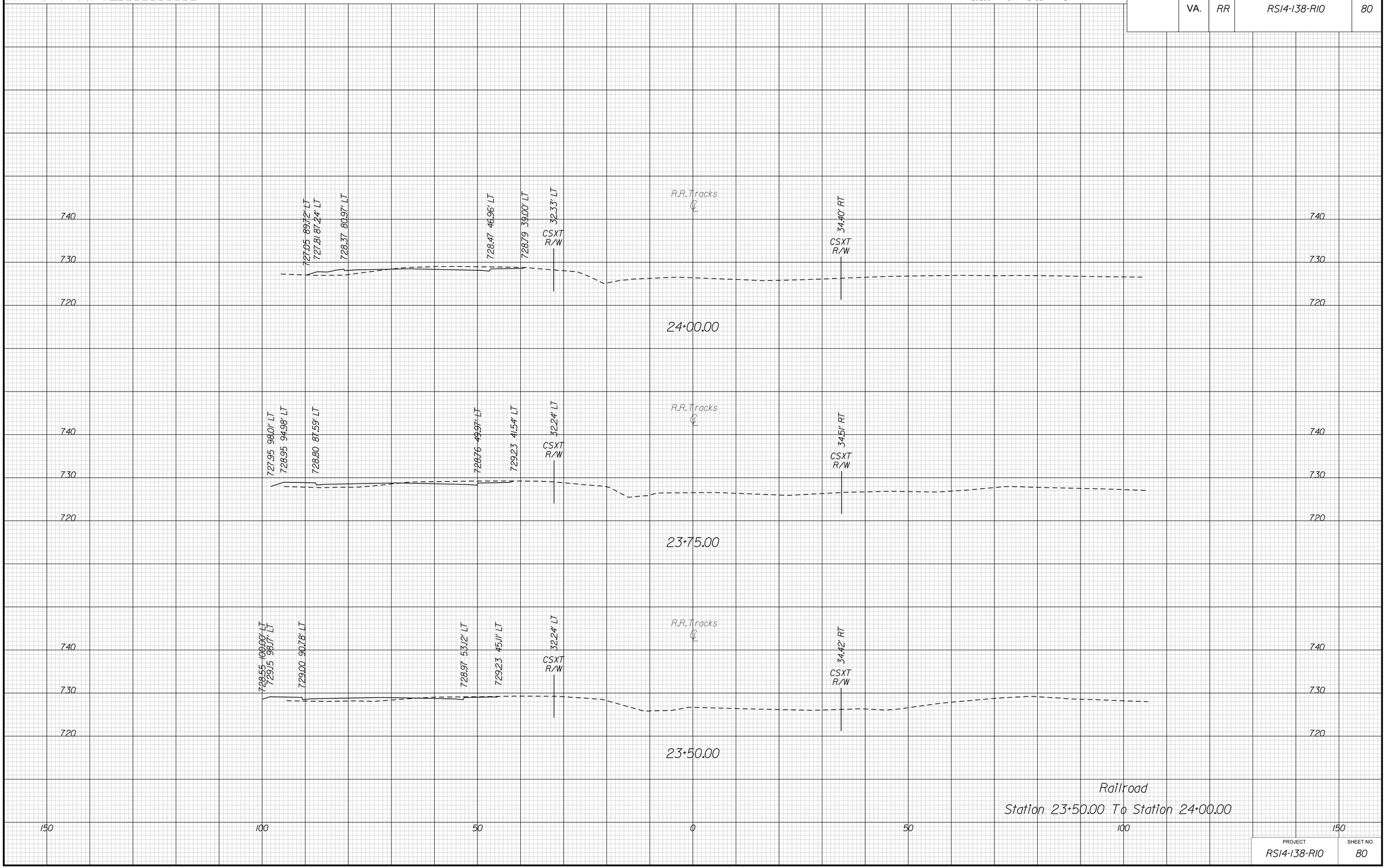
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	80



Railroad
Station 23+50.00 To Station 24+00.00

PROJECT	SHEET NO.
RS14-138-R10	80

11/11/2019
2:49:58 PM

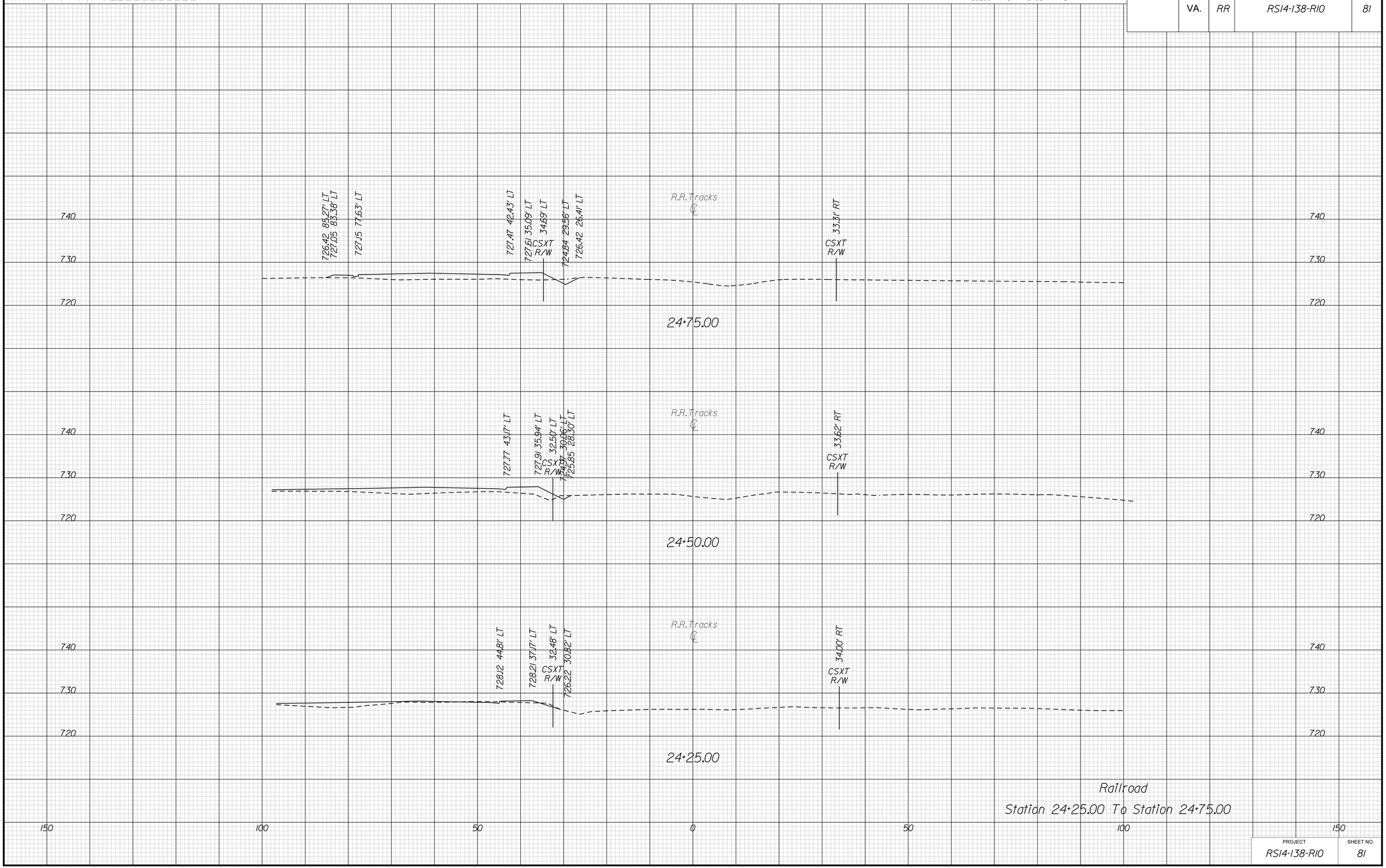
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	81



Railroad
Station 24+25.00 To Station 24+75.00

PROJECT	SHEET NO.
RS14-138-R10	81

11/11/2019
2:50:00 PM

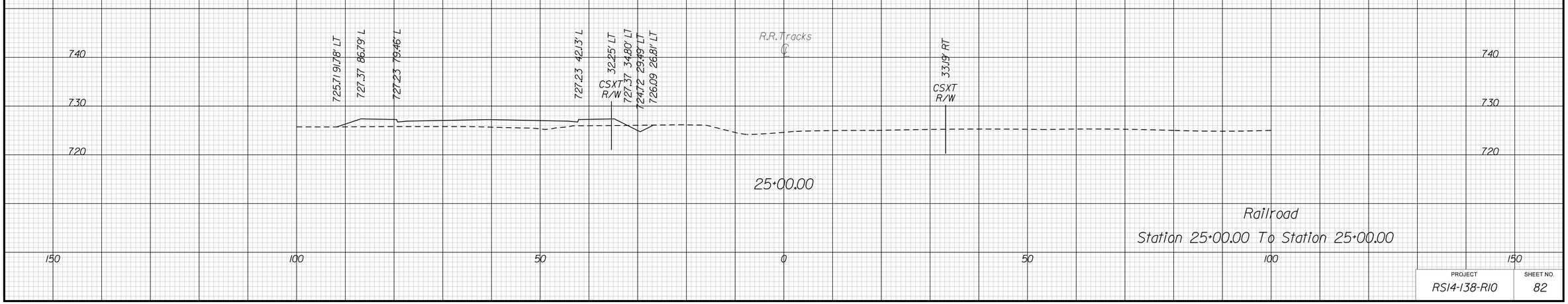
PROJECT MANAGER WWW.
SURVEYED BY, DATE XXX.
DESIGN BY YYY.
SUBSURFACE UTILITY BY, DATE ZZZ.

CROSS SECTIONS

SCALE 1 IN. = 10 FT

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	RR	RS14-138-R10	82



Railroad
Station 25+00.00 To Station 25+00.00

PROJECT	SHEET NO.
RS14-138-R10	82