

PROJECT VA ST  
FB\_KNGMN/WLKR GTS



KEY MAP  
FAIRFAX COUNTY

NOT TO SCALE

# VIRGINIA

## DEPARTMENT OF TRANSPORTATION

### FORT BELVOIR

### KINGMAN AND WALKER GATES

**SEE SHEET 1B FOR INDEX OF SHEETS**

PLANS AND PROFILES FOR PROPOSED

## VA ST FB\_KNGMN/WLKR GTS

INTERSECTION IMPROVEMENTS AT KINGMAN AND WALKER GATE  
ENTRANCES TO FORT BELVOIR

FAIRFAX COUNTY, VA

### DESCRIPTION OF PROJECT

**IMPROVEMENT:** Roadway widening for turn lanes, adding curb and gutter, storm sewer improvements, removing and replacing guardrail

**PROJECT LENGTH:** 0.917 Miles

**LANE MILES:** 2.17 Miles

ROAD:	WIDTH	SURFACE	BASE	SUBGRADE
Fairfax County Parkway	69.5'	ASPHALT	AGGREGATE	EXISTING
Kingman Road	44'	ASPHALT	AGGREGATE	EXISTING
Mt Vernon Memorial Highway	24'	ASPHALT	AGGREGATE	EXISTING
Mt Vernon Road	44'	ASPHALT	AGGREGATE	EXISTING

**BRIDGE:** N/A

#### PROJECT LIMITS:

Fairfax County Parkway (0.319 mi)	From 0.182 miles W of John J Kingman Road to 0.137 miles E of John J Kingman Road
Kingman Road (0.133 mi)	From Fairfax County Parkway to 0.133 miles N of Fairfax County Parkway
Mt Vernon Memorial Highway (0.401 mi)	From Mt Vernon Road to 0.401 miles S of Mt Vernon Road
Mt Vernon Road (340 ft)	From Mt Vernon Memorial Highway to 340 feet W of Mt Vernon Memorial Highway

#### FUNCTIONAL CLASSIFICATIONS:

Fairfax County Parkway (Route 286) - Urban Principal Arterial, VDOT GS-5  
 Kingman Road - Urban Collector  
 Mt Vernon Memorial Highway (Route 235) - Urban Principal Arterial, VDOT GS-5  
 Mt Vernon Road - Urban Collector

#### SPECIFICATIONS:

"VDOT Road and Bridge Specifications", April 2020

#### FHWA CODE:

Fairfax County Parkway - FHWA 534 DATA 43104  
 Mount Vernon Memorial Highway - FHWA 534 DATA 43004



PROJECT  
VA ST FB\_KNGMN/WLKR GTS

SCALE  
0 1,000' 2,000'

#### DESIGN DESIGNATION:

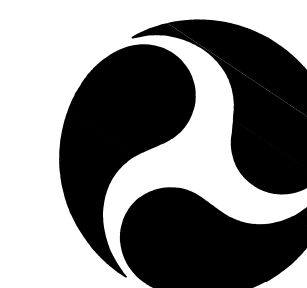
Fairfax County Parkway (Route 286)		Mt Vernon Memorial Highway (Route 235)	
AADT (2019)	23,000	AADT (2019)	14,000
AADT (2040)	30,800	AADT (2026)	15,550
DHV	2,300	DHV	1,400
D	53/47	D	59/41
%Truck	1%	%Truck	1%
V (MPH)	55	V (MPH)	45
C/A	None	C/A	None
e(max)	4%	e(max)	4%
Kingman Road		Mt Vernon Road	
AADT (2018)	18,690	AADT (2018)	6,750
AADT (2040)	21,680	AADT (2040)	7,480
DHV	1,869	DHV	675
D	UNKNOWN	D	UNKNOWN
%Truck	UNKNOWN	%Truck	UNKNOWN
V (MPH)	35	V (MPH)	45
C/A	None	C/A	None
e(max)	4%	e(max)	4%



Know what's below.  
Call before you dig.

**40% PLANS**

PLANS PREPARED FOR



U.S. Department of Transportation  
**Federal Highway Administration**

EASTERN FEDERAL LANDS HIGHWAY DIVISION  
STERLING, VIRGINIA  
AUGUST 2020

PLANS PREPARED BY



<b>Project Manager</b>	<b>Lead Designer</b>
Thomas Schiffler, EFLHD	WSP USA

\$\$\$\$DATE\$\$\$\$

PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
 SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020.  
 DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE, WSP USA, INC.  
 DESIGNED BY WSP USA, INC.  
 SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019.

# INDEX OF SHEETS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
		ROUTE	PROJECT	
	VA.	286 235	VA ST FB_KNGMN / WLKR GTS	1B

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

SHEET NO.	DESCRIPTION	STATIONS
I	TITLE SHEET	
*1A	LOCATION MAP	
1B	INDEX OF SHEETS	
*1C	ROW DATA SHEET	
*1D	REVISION	
1G	ALIGNMENT DATA SHEET - KINGMAN GATE	
1H	ALIGNMENT DATA SHEET - WALKER GATE	
*1J	UNDERGROUND TEST HOLE INFO	
*1K	TRANSPORTATION MANAGEMENT PLAN AND MAINTENANCE OF TRAFFIC	
*1L	GEOMETRY PLAN - KINGMAN GATE	
*1M	GEOMETRY PLAN - WALKER GATE	
*1N	EROSION CONTROL NARRATIVE	
*2	GENERAL NOTES	
2A(1) - 2A(4)	TYPICAL SECTIONS - KINGMAN GATE	
2B(1) - 2B(2)	TYPICAL SECTIONS - WALKER GATE	
*2C	CG-12 DETAILS - KINGMAN GATE	
*2D	CG-12 DETAILS - WALKER GATE	
*2E	ROADSIDE DEVELOPMENT SHEET	
*2F	STORMWATER POLLUTION PREVENTION PLAN	
3	PLAN SHEET - KINGMAN GATE	100+00.00 to 107+00.00
3A	PROFILE SHEET - KINGMAN GATE	100+00.00 to 107+00.00
4	PLAN SHEET - KINGMAN GATE	107+00.00 to 113+75.00 / 200+00.00 to 202+25.00
4A	PROFILE SHEET - KINGMAN GATE	107+00.00 to 113+75.00
4B	PROFILE SHEET - KINGMAN GATE	200+00.00 to 202+25.00
5	PLAN SHEET - KINGMAN GATE	113+75.00 to 119+03.29
5A	PROFILE SHEET - KINGMAN GATE	113+75.00 to 119+03.29
6	PLAN SHEET - KINGMAN GATE	202+25.00 to 209+70.29
6A	PROFILE SHEET - KINGMAN GATE	202+25.00 to 209+70.29
7	PLAN SHEET - WALKER GATE	300+00.00 to 304+75.00 / 400+00.00 to 406+00.00
7A	PROFILE SHEET - WALKER GATE	300+00.00 to 304+75.00
8	PLAN SHEET - WALKER GATE	304+75.00 to 311+50.00
8A	PROFILE SHEET - WALKER GATE	304+75.00 to 311+50.00
9	PLAN SHEET - WALKER GATE	311+50.00 to 318+25.00
9A	PROFILE SHEET - WALKER GATE	311+50.00 to 318+25.00
10	PLAN SHEET - WALKER GATE	318+25.00 to 325+00.00
10A	PROFILE SHEET - WALKER GATE	318+25.00 to 325+00.00
*11	DRAINAGE DESCRIPTIONS - KINGMAN GATE	
*12	DRAINAGE DESCRIPTIONS - WALKER GATE	
*13	SIGNING AND PAVEMENT MARKING PLAN - KINGMAN GATE	
*14	SIGNING AND PAVEMENT MARKING PLAN - WALKER GATE	
*15	TRAFFIC SIGNAL PLAN - KINGMAN GATE	
*16	TRAFFIC SIGNAL PLAN - WALKER GATE	
X-1 - X-25	CROSS SECTIONS - FAIRFAX COUNTY PARKWAY (ROUTE 286)	
X-26 - X-33	CROSS SECTIONS - KINGMAN ROAD	
X-34 - X-62	CROSS SECTIONS - MT VERNON MEMORIAL HIGHWAY (ROUTE 235)	

\* NOT INCLUDED IN THIS SUBMISSION

## KINGMAN AND WALKER GATES INDEX OF SHEETS

	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 1B
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PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD) SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020 DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP USA INC.) DESIGNED BY WSP USA INC. SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

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REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION			SHEET NO.
	STATE	ROUTE	PROJECT	
	VA.	286	VA ST FB_KNGMN / WLKR_GTS	IG

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

Fairfax County Parkway (Route 286) Baseline - 286\_BL Chain 286\_BL contains: 12 CUR 286\_BL\_3 CUR 286\_BL\_6 CUR 286\_BL\_9 CUR 286\_BL\_12

Beginning chain 286\_BL description Feature: - 25 Scale Baselines Point 12 N 6,948,126.4242 E 11,861,844.9896 Sta 100+00.00 Course from 12 to PC 286\_BL\_3 S 56°05'53.94" E Dist 218.5017

Curve Data

Curve 286_BL_3			
P.I. Station	102+57.31 N	6,947,982.9060 E	11,862,058.5536
Delta	1°03'13.37" (RT)		
Degree	1°21'27.79"		
Tangent	38.8056		
Length	77.6090		
Radius	4,220.0001		
External	0.1784		
Long Chord	77.6079		
Mid.Ord.	0.1784		
P.C. Station	102+18.50 N	6,948,004.5505 E	11,862,026.3451
P.T. Station	102+96.11 N	6,947,960.6727 E	11,862,090.3586
C.C.	N 6,944,501.9678 E 11,859,672.5578		
Back Sight	S 56°05'53.94" E		
Ahead Sight	S 55°02'40.57" E		
Chord Bear	S 55°34'17.26" E		

Course from PT 286\_BL\_3 to PC 286\_BL\_6 S 55°02'40.57" E Dist 372.8229

Curve Data

Curve 286_BL_6			
P.I. Station	107+42.45 N	6,947,704.9492 E	11,862,456.1755
Delta	1°59'45.68" (LT)		
Degree	1°21'27.79"		
Tangent	73.5139		
Length	147.0279		
Radius	4,220.0000		
External	0.6403		
Long Chord	147.0054		
Mid.Ord.	0.6402		
P.C. Station	106+68.93 N	6,947,747.0681 E	11,862,395.9237
P.T. Station	108+15.95 N	6,947,664.9544 E	11,862,517.8578
C.C.	N 6,951,205.7730 E 11,864,813.7244		
Back Sight	S 55°02'40.57" E		
Ahead Sight	S 57°02'26.26" E		
Chord Bear	S 56°02'53.42" E		

Course from PT 286\_BL\_6 to PC 286\_BL\_9 S 57°02'26.26" E Dist 441.4174

Curve Data

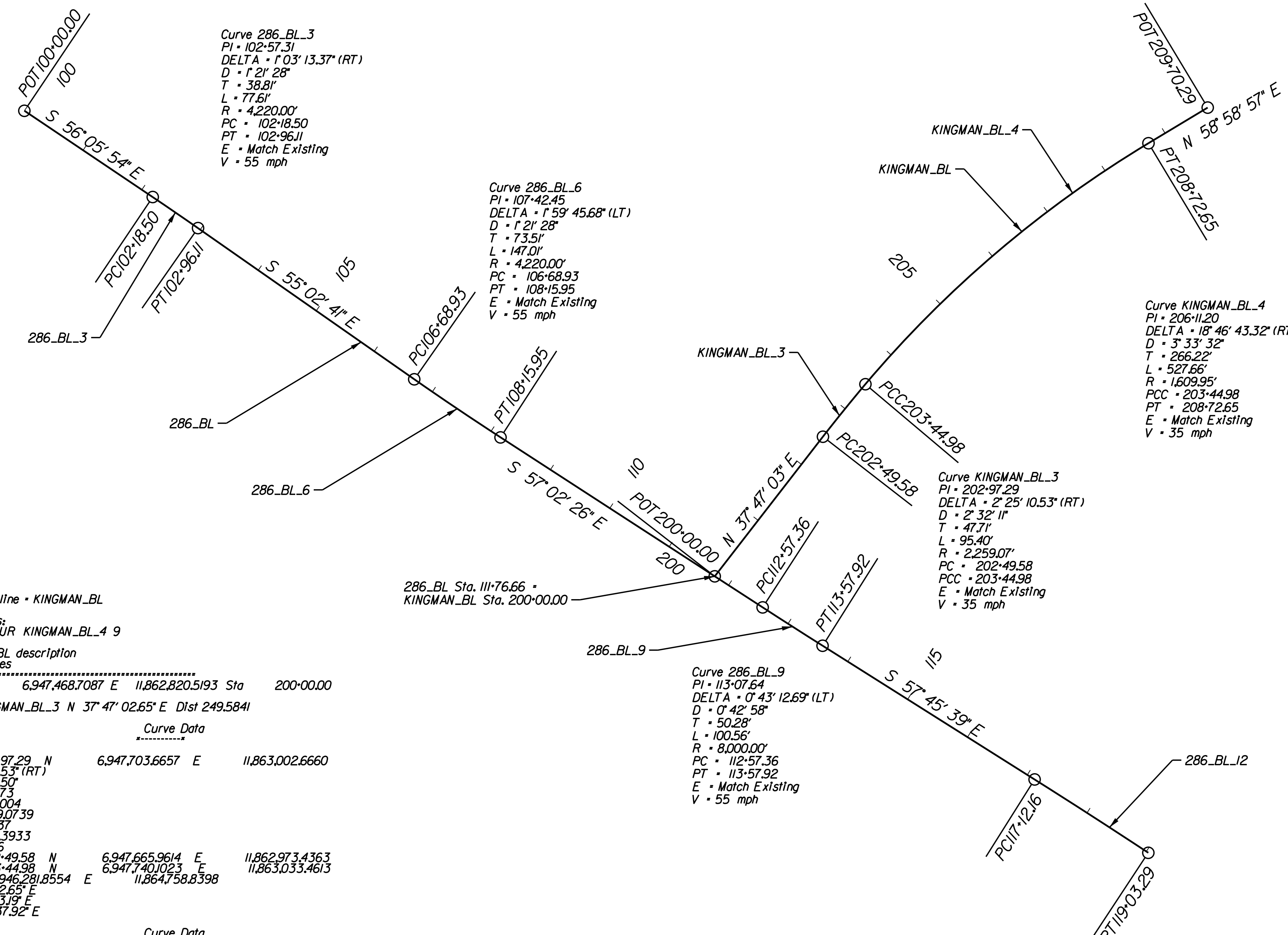
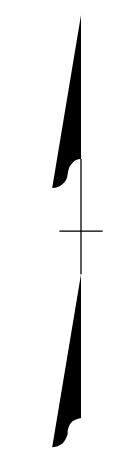
Curve 286_BL_9			
P.I. Station	113+07.64 N	6,947,397.4495 E	11,862,930.4194
Delta	0°43'12.69" (LT)		
Degree	0°42'58.31"		
Tangent	50.2796		
Length	100.5578		
Radius	8,000.0000		
External	0.1580		
Long Chord	100.5571		
Mid.Ord.	0.1580		
P.C. Station	112+57.36 N	6,947,424.8038 E	11,862,888.2320
P.T. Station	113+57.92 N	6,947,370.6276 E	11,862,972.9473
C.C.	N 6,954,137.2561 E 11,867,240.5858		
Back Sight	S 57°02'26.26" E		
Ahead Sight	S 57°45'38.95" E		
Chord Bear	S 57°24'02.60" E		

Course from PT 286\_BL\_9 to PC 286\_BL\_12 S 57°45'38.95" E Dist 354.2404

Curve Data

Curve 286_BL_12			
P.I. Station	118+07.73 N	6,947,130.6749 E	11,863,353.4084
Delta	1°09'12.45" (RT)		
Degree	0°36'12.58"		
Tangent	95.5685		
Length	191.1305		
Radius	9,494.0239		
External	0.4810		
Long Chord	191.272		
Mid.Ord.	0.4810		
P.C. Station	117+12.16 N	6,947,181.6564 E	11,863,272.5739
P.T. Station	119+03.29 N	6,947,078.0766 E	11,863,433.2003
C.C.	N 6,939,151.3398 E 11,858,207.9412		
Back Sight	S 57°45'38.95" E		
Ahead Sight	S 56°36'26.50" E		
Chord Bear	S 57°11'02.72" E		

Ending chain 286\_BL description



John J Kingman Road Baseline - KINGMAN\_BL

Chain KINGMAN\_BL contains: 8 CUR KINGMAN\_BL\_3 CUR KINGMAN\_BL\_4 9 Beginning chain KINGMAN\_BL description Feature: - 25 Scale Baselines Point 8 N 6,947,468.7087 E 11,862,820.5193 Sta 200+00.00 Course from 8 to PC KINGMAN\_BL\_3 N 37°47'02.65" E Dist 249.5841

Curve Data

Curve KINGMAN_BL_3			
P.I. Station	202+97.29 N	6,947,703.6657 E	11,863,002.6660
Delta	2°25'10.33" (RT)		
Degree	2°32'10.30"		
Tangent	47.7073		
Length	95.4004		
Radius	2,259.0739		
External	0.5037		
Long Chord	95.3933		
Mid.Ord.	0.5036		
P.C. Station	202+49.58 N	6,947,665.9614 E	11,862,973.4363
P.T. Station	203+44.98 N	6,947,740.1023 E	11,863,033.4613
C.C.	N 6,946,281.8554 E 11,864,758.8398		
Back Sight	N 37°47'02.65" E		
Ahead Sight	N 40°12'13.19" E		
Chord Bear	N 38°59'37.92" E		

Curve Data

Curve KINGMAN_BL_4			
P.I. Station	206+11.20 N	6,947,943.4280 E	11,863,205.3071
Delta	18°46'43.32" (RT)		
Degree	3°33'31.85"		
Tangent	266.2185		
Length	527.6623		
Radius	1,509.9528		
External	21.8622		
Long Chord	525.3037		
Mid.Ord.	21.5693		
P.C. Station	203+44.98 N	6,947,740.1023 E	11,863,033.4613
P.T. Station	208+72.65 N	6,948,080.6109 E	11,863,433.4587
C.C.	N 6,946,700.8673 E 11,864,263.0704		
Back Sight	N 40°12'13.19" E		
Ahead Sight	N 58°58'56.51" E		
Chord Bear	N 49°35'34.85" E		

Course from PT KINGMAN\_BL\_4 to 9 N 58°58'56.51" E Dist 97.6478 Point 9 N 6,948,130.9290 E 11,863,517.1437 Sta 209+70.29

Ending chain KINGMAN\_BL description

# KINGMAN GATE ALIGNMENT DATA SHEET

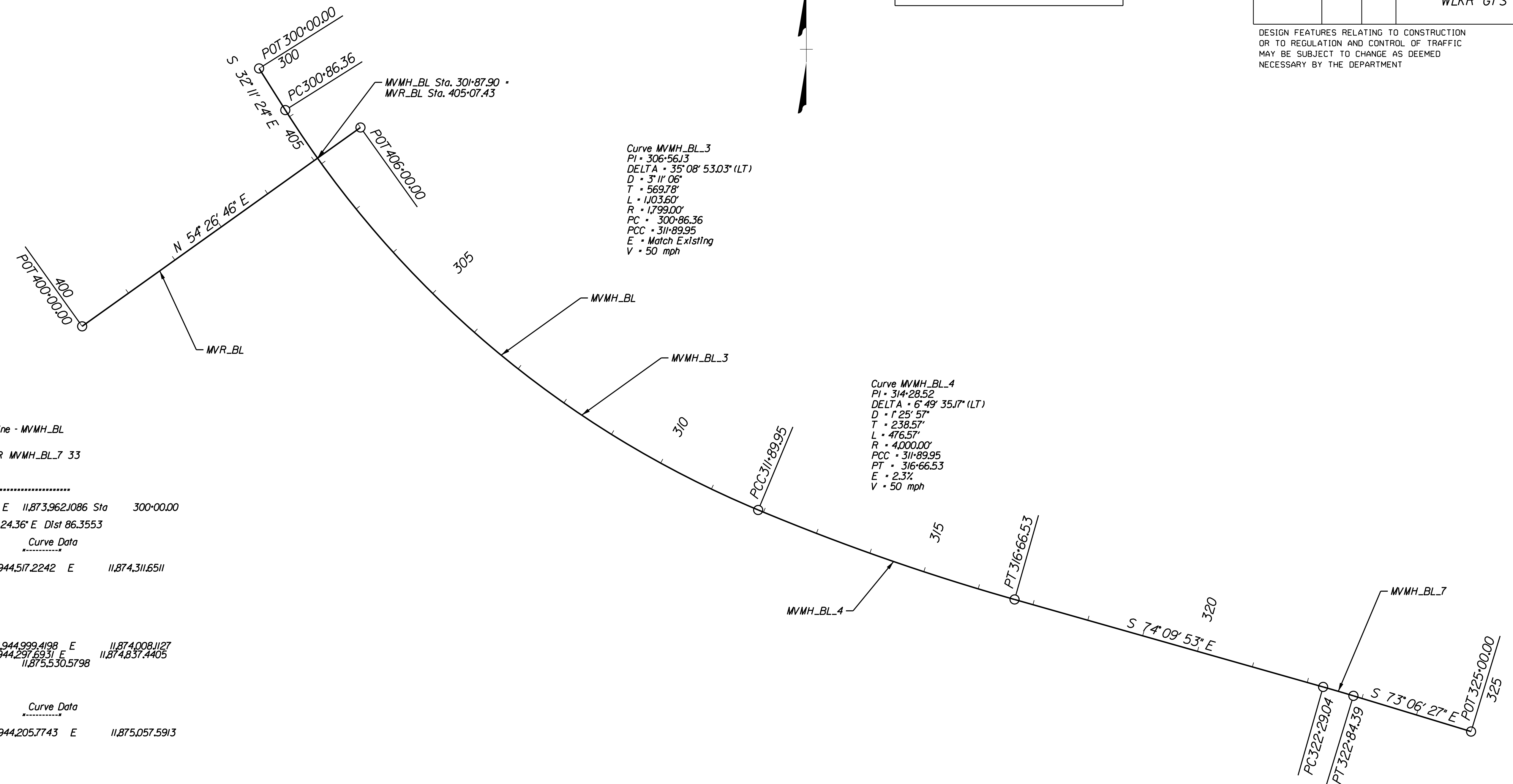
SCALE 0 100' 200'	PROJECT VA ST FB_KNGMN / WLKR_GTS	SHEET NO. IG
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REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION			SHEET NO.
	STATE	ROUTE	PROJECT	
	VA.	235	VA ST FB_KNGMN / WLKR GTS	IH

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



Mt Vernon Memorial Highway (Route 235) Baseline - MVMH\_BL

Chain MVMH\_BL contains:  
32 CUR MVMH\_BL\_3 CUR MVMH\_BL\_4 CUR MVMH\_BL\_7 33

Beginning chain MVMH\_BL description  
Feature: 25 Scale Baselines

Point 32 N 6,945,072.5011 E 11,873,962.1086 Sta 300-00.00  
Course from 32 to PC MVMH\_BL\_3 S 32°11'24.36" E Dist 86.3553

Curve Data

Curve MVMH_BL_3			
P.I. Station	306.5613 N	6,944,517.2242 E	11,874,311.6511
Delta	35°08'53.03" (LT)		
Degree	3°11'05.53"		
Tangent	569.7792		
Length	1,103.5936		
Radius	1,799.0000		
External	88.0743		
Long Chord	1,086.3724		
Mid. Ord.	83.9636		
P.C. Station	300.8636 N	6,944,999.4198 E	11,874,008.1127
P.T. Station	311.8995 N	6,944,297.6931 E	11,874,837.4405
C.C.	6,945,957.8012 E 11,875,530.5798		
Back	S 32°11'24.36" E		
Ahead	S 67°20'17.40" E		
Chord Bear	S 49°45'50.88" E		

Curve Data

Curve MVMH_BL_4			
P.I. Station	314.2852 N	6,944,205.7743 E	11,875,057.5913
Delta	6°49'35.17" (LT)		
Degree	1°25'56.62"		
Tangent	238.5696		
Length	476.5747		
Radius	3,999.9964		
External	7.1081		
Long Chord	476.2929		
Mid. Ord.	7.0955		
P.C. Station	311.8995 N	6,944,297.6931 E	11,874,837.4405
P.T. Station	316.6653 N	6,944,140.6747 E	11,875,287.1072
C.C.	6,947,988.8696 E 11,876,378.6049		
Back	S 67°20'17.40" E		
Ahead	S 74°09'52.57" E		
Chord Bear	S 70°45'04.98" E		

Course from PT MVMH\_BL\_4 to PC MVMH\_BL\_7 S 74°09'52.57" E Dist 562.5166

Curve Data

Curve MVMH_BL_7			
P.I. Station	322.5672 N	6,943,979.6267 E	11,875,854.8994
Delta	1°03'25.29" (RT)		
Degree	1°54'27.67"		
Tangent	27.6736		
Length	55.3457		
Radius	3,000.0000		
External	0.1276		
Long Chord	55.3449		
Mid. Ord.	0.1276		
P.C. Station	322.2904 N	6,943,987.1781 E	11,875,828.2760
P.T. Station	322.8439 N	6,943,971.5854 E	11,875,881.5790
C.C.	6,944,101.0294 E 11,875,009.6520		
Back	S 74°09'52.57" E		
Ahead	S 73°06'27.28" E		
Chord Bear	S 73°38'09.92" E		

Course from PT MVMH\_BL\_7 to 33 S 73°06'27.28" E Dist 215.6151

Point 33 N 6,943,908.9329 E 11,876,087.6907 Sta 325-00.00

Ending chain MVMH\_BL description

Mt Vernon Road Baseline - MVR\_BL

Chain MVR\_BL contains:  
27 28 29

Beginning chain MVR\_BL description  
Feature: 25 Scale Baselines

Point 27 N 6,944,619.9992 E 11,873,651.7739 Sta 400-00.00

Course from 27 to 28 N 54°26'46.09" E Dist 286.9212

Point 28 N 6,944,786.8347 E 11,873,885.2041 Sta 402-86.92

Course from 28 to 29 N 54°26'46.09" E Dist 313.0788

Point 29 N 6,944,968.8801 E 11,874,139.9154 Sta 406-00.00

Ending chain MVR\_BL description

Curve MVMH\_BL\_7

P.I.	322.5672
Delta	1°03'25.29" (RT)
D	1°54'35"
T	27.67
L	55.35
R	3,000.00
PC	322.2904
PT	322.8439
E	Match Existing
V	50 mph

**WALKER GATE  
ALIGNMENT  
DATA SHEET**

SCALE 0 100' 200'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. IH
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FAIRFAX COUNTY PARKWAY  
286\_BL  
Sta. 102+18.50 to Sta. 106+09.45

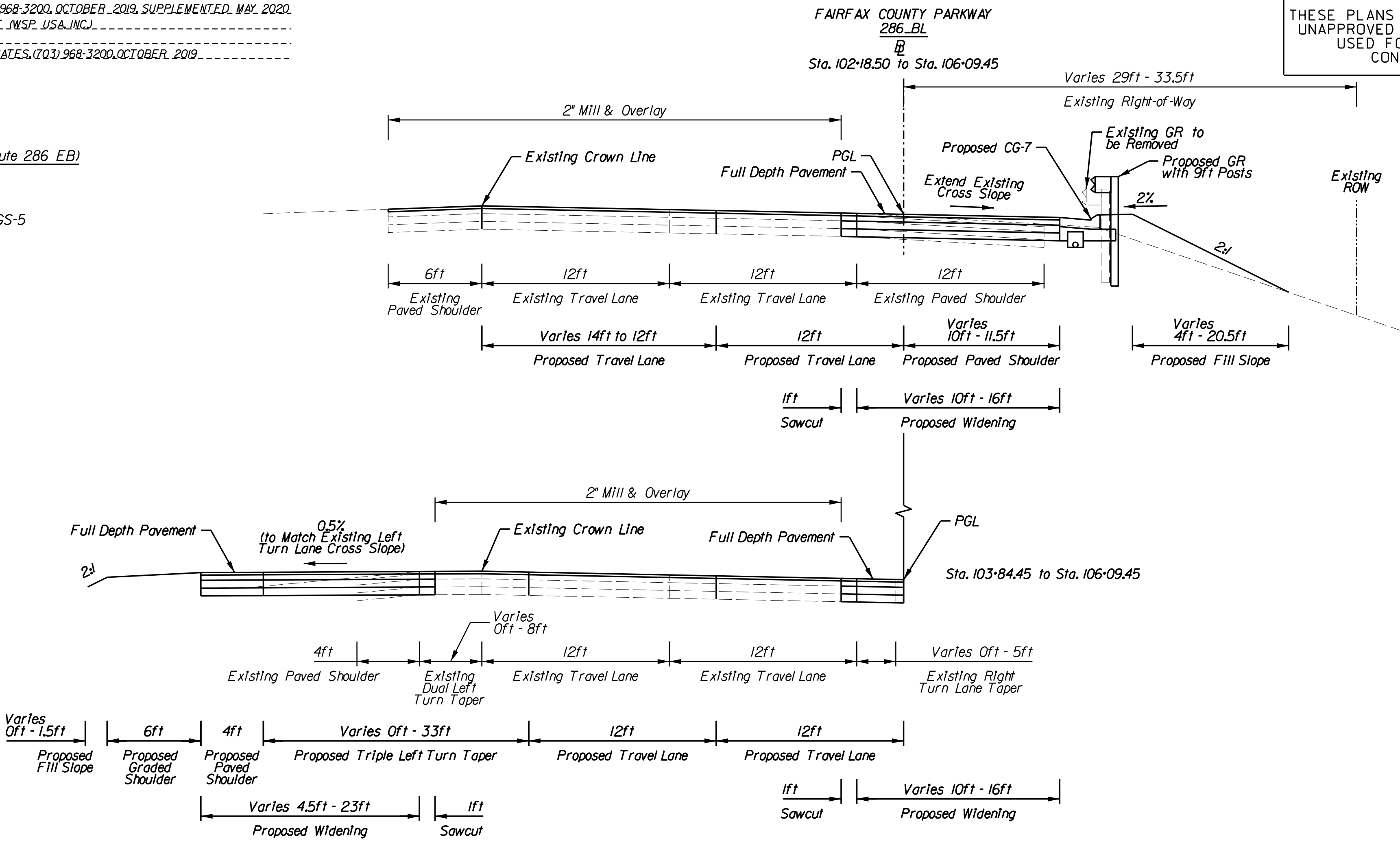
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REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE 286	PROJECT VA ST FB_KNGMN / WLKR GTS	2A(1)

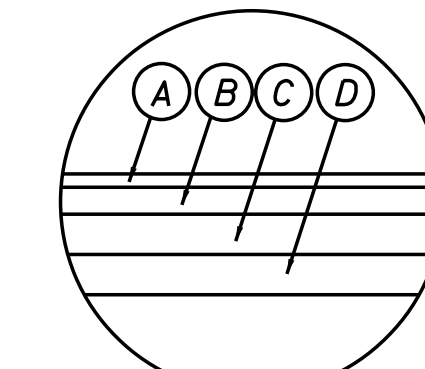
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Fairfax County Parkway (Route 286 EB)

Posted Speed: 50 mph  
Design Speed: 55 mph  
Geometric Design Standard: GS-5



FAIRFAX COUNTY PARKWAY  
ROUTE 286  
ROADWAY PAVEMENT SECTION



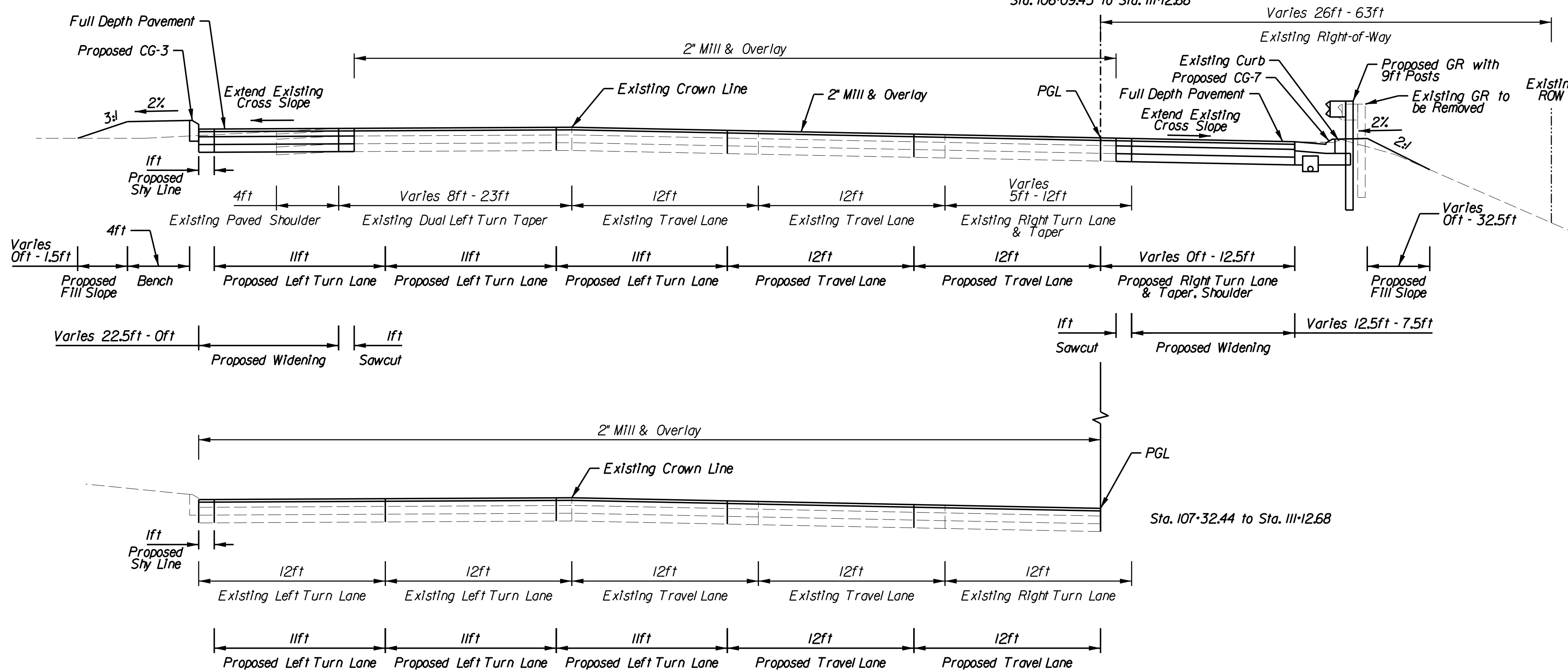
Not to Scale

PAVEMENT LEGEND

\* Pavement estimated based on preliminary results of pavement cores. Full pavement recommendations to follow in subsequent stages.

- (A) 2" Asphalt Concrete (Type SM-9.5D), EST 238 LB/SY
- (B) 4" Asphalt Concrete (Type IM-19.0A)
- (C) 6" Asphalt Concrete Base Material (Type BM-25.0A)
- (D) 6" Aggregate Base Material (Type I, No. 21B)

FAIRFAX COUNTY PARKWAY  
286\_BL  
Sta. 106+09.45 to Sta. 111+2.68



- Notes
1. All widening to be performed according to VDOT Standard WP-2.
  2. See profile for spine grades along baseline.

KINGMAN GATE  
TYPICAL SECTIONS  
FAIRFAX COUNTY PARKWAY

SCALE 0 5' 10'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 2A(1)
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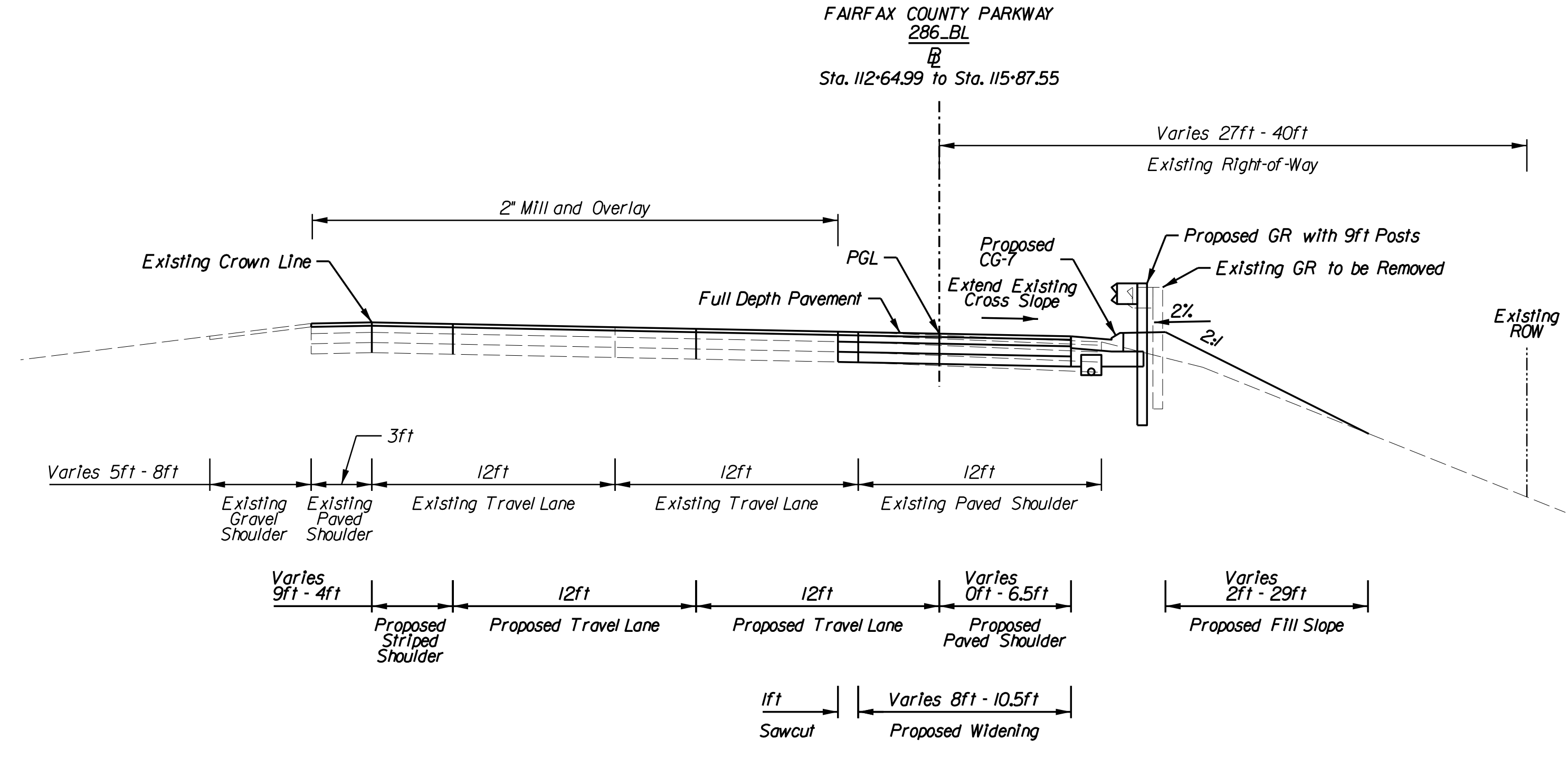
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REVISED	STATE	ROUTE	EASTERN FEDERAL LANDS HIGHWAY DIVISION PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR_GTS	2A(2)

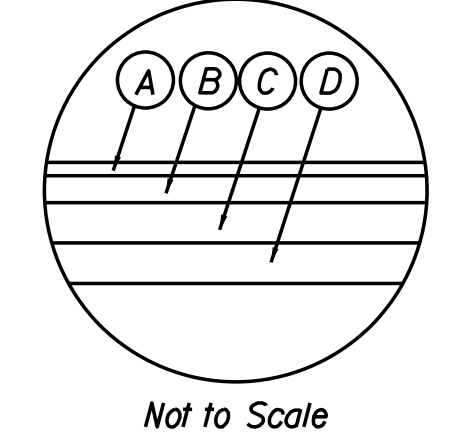
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

Fairfax County Parkway (Route 286 EB)

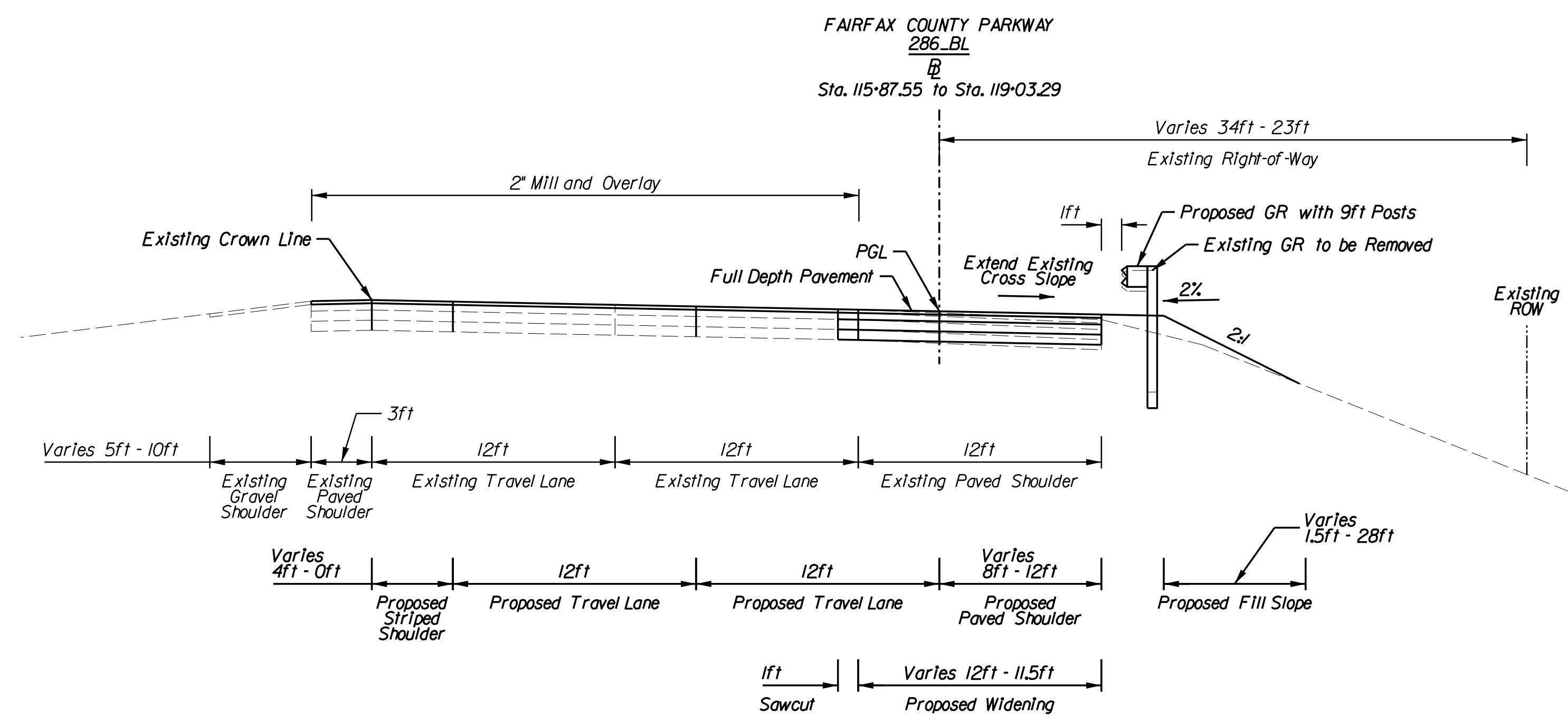
Posted Speed: 50 mph  
 Design Speed: 55 mph  
 Geometric Design Standard: GS-5



FAIRFAX COUNTY PARKWAY  
 ROUTE 286  
 ROADWAY PAVEMENT SECTION



- PAVEMENT LEGEND**
- \* Pavement estimated based on preliminary results of pavement cores. Full pavement recommendations to follow in subsequent stages.
  - (A) 2" Asphalt Concrete (Type SM-9.5D), EST 238 LB/SY
  - (B) 4" Asphalt Concrete (Type IM-19.0A)
  - (C) 6" Asphalt Concrete Base Material (Type BM-25.0A)
  - (D) 6" Aggregate Base Material (Type I, No.2/B)



- Notes**
- All widening to be performed according to VDOT Standard WP-2.
  - See profile for spline grades along baseline.

KINGMAN GATE  
 TYPICAL SECTIONS  
 FAIRFAX COUNTY PARKWAY

SCALE 0 5' 10'	PROJECT VA ST FB_KNGMN / WLKR_GTS	SHEET NO. 2A(2)
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PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
 SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
 DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE, WSP USA, INC.  
 DESIGNED BY WSP USA, INC.  
 SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

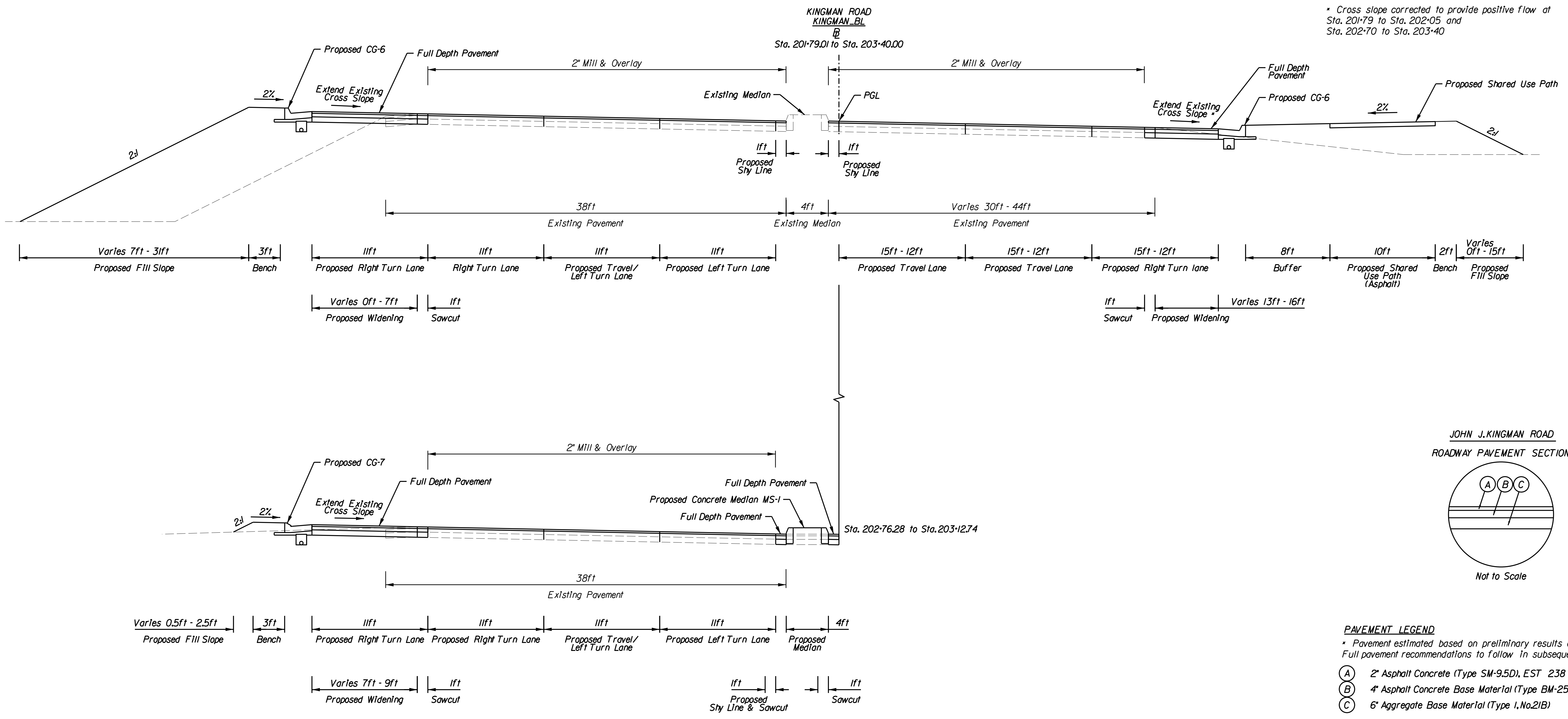
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		286	VA ST FB_KNGMN / WLKR GTS	2A(3)

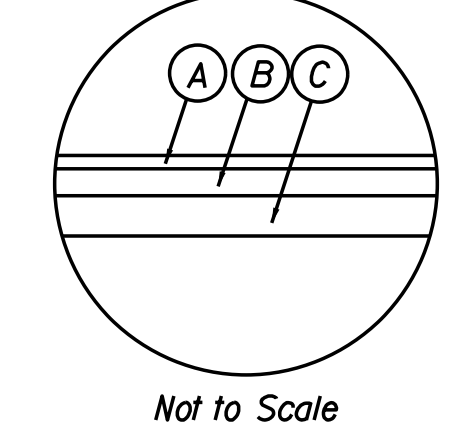
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

John J. Kingman Road  
 Posted Speed: 35 mph  
 Design Speed: 35 mph  
 Geometric Design Standard: GS-7

\* Cross slope corrected to provide positive flow at Sta. 201+79 to Sta. 202+05 and Sta. 202+70 to Sta. 203+40



JOHN J. KINGMAN ROAD  
ROADWAY PAVEMENT SECTION



Notes  
 1. All widening to be performed according to VDOT Standard WP-2.  
 2. See profile for spline grades along baseline.

**KINGMAN GATE  
TYPICAL SECTIONS  
KINGMAN ROAD**

SCALE 0 5' 10'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 2A(3)
-------------------	--------------------------------------	--------------------

PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP USA INC)  
DESIGNED BY WSP USA INC  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

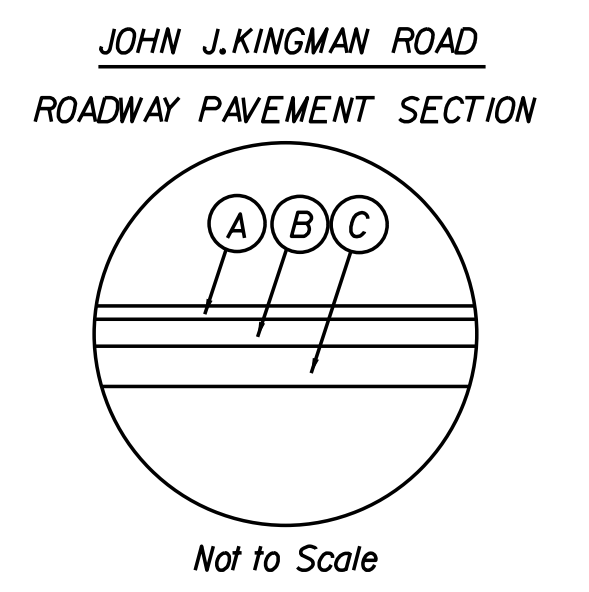
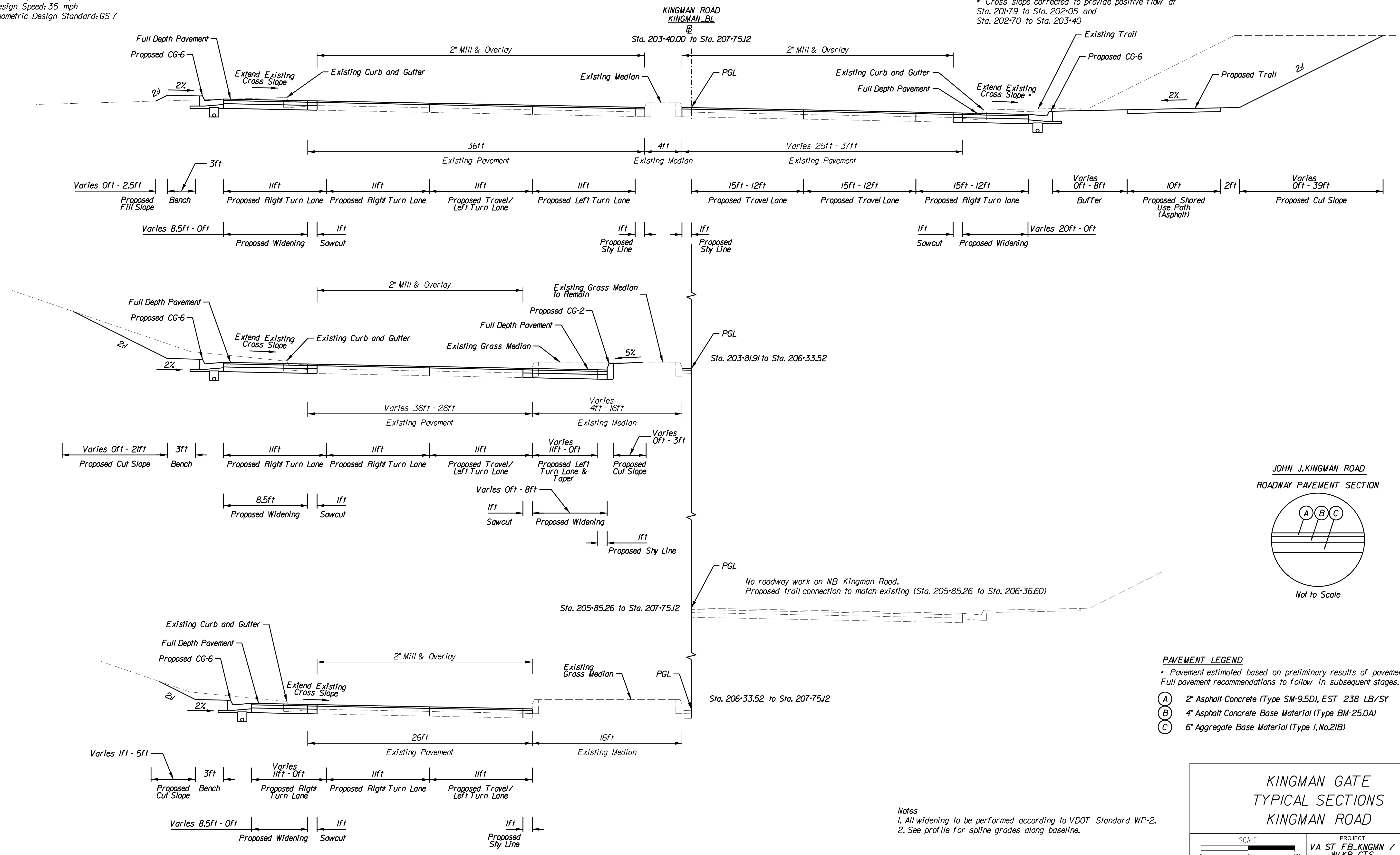
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		286	VA ST FB_KNGMN / WLKR GTS	2A(4)

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

John J. Kingman Road  
Posted Speed: 35 mph  
Design Speed: 35 mph  
Geometric Design Standard: GS-7

\* Cross slope corrected to provide positive flow at Sta. 201+79 to Sta. 202+05 and Sta. 202+70 to Sta. 203+40



- PAVEMENT LEGEND**  
\* Pavement estimated based on preliminary results of pavement cores. Full pavement recommendations to follow in subsequent stages.
- (A) 2" Asphalt Concrete (Type SM-9.5D), EST 238 LB/SY
  - (B) 4" Asphalt Concrete Base Material (Type BM-25.0A)
  - (C) 6" Aggregate Base Material (Type 1, No. 21B)

Notes  
1. All widening to be performed according to VDOT Standard WP-2.  
2. See profile for spline grades along baseline.

**KINGMAN GATE  
TYPICAL SECTIONS  
KINGMAN ROAD**

SCALE 0 5' 10'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 2A(4)
-------------------	--------------------------------------	--------------------



PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP USA INC)  
DESIGNED BY WSP USA INC  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

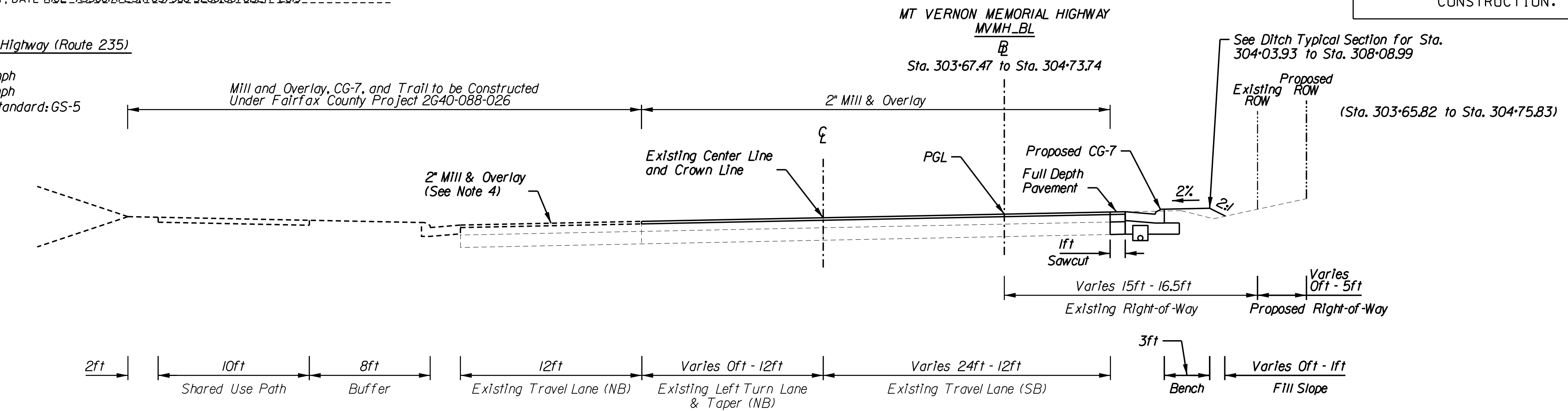
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE 235	PROJECT VA ST FB_KNGMN / WLKR GTS	2B(1)

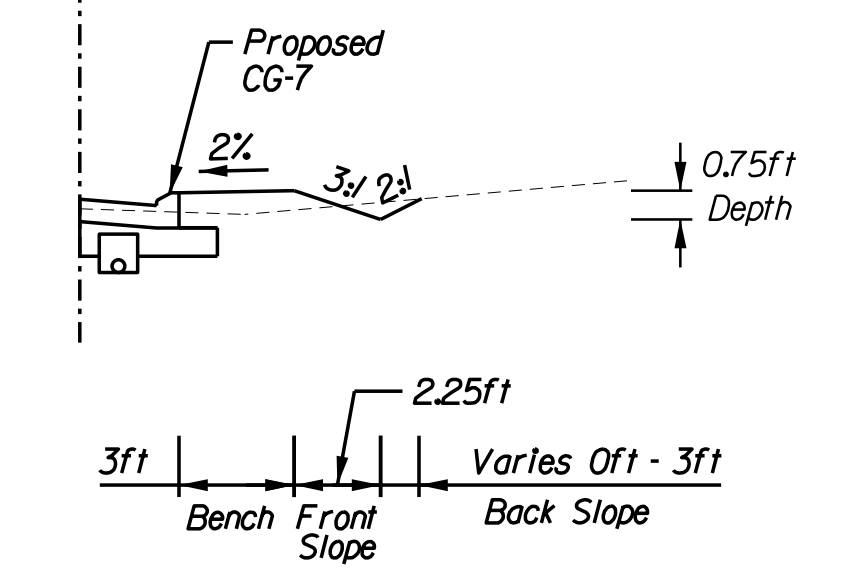
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

Mt Vernon Memorial Highway (Route 235)

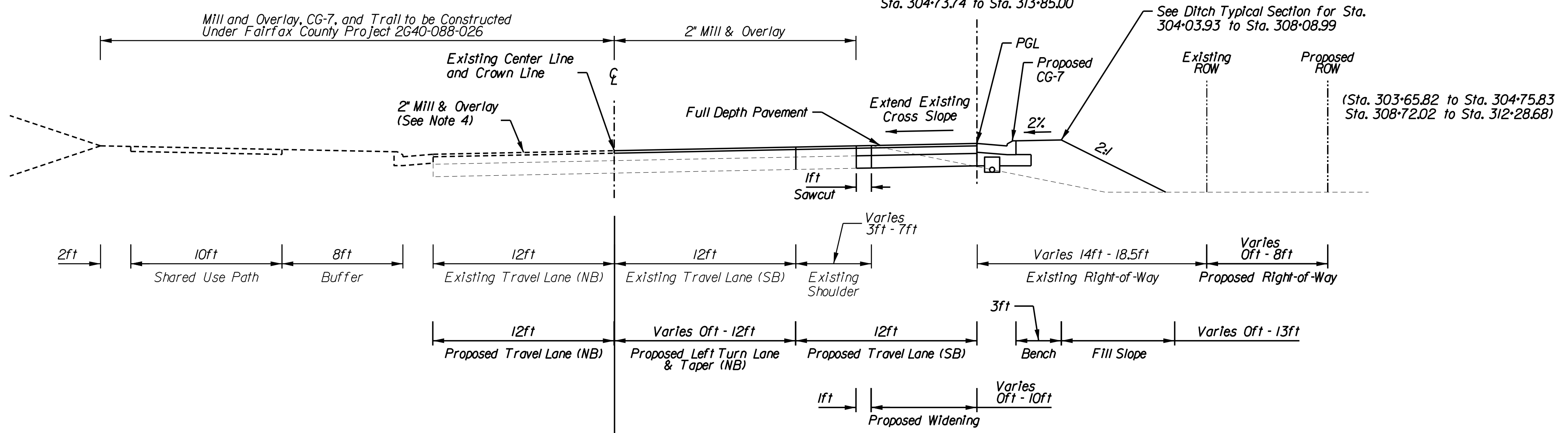
Posted Speed: 45 mph  
Design Speed: 50 mph  
Geometric Design Standard: GS-5



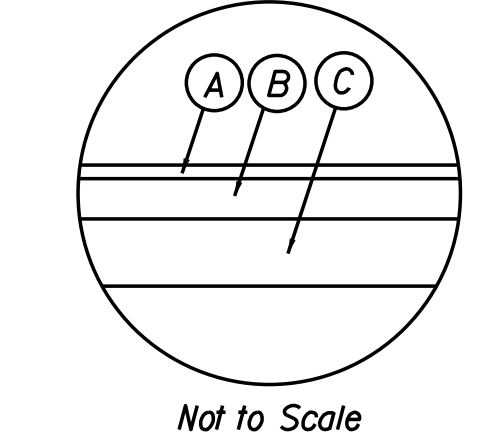
DITCH TYPICAL SECTION  
MVMH\_BL  
Sta. 304+03.93 to Sta. 308+08.99



MT VERNON MEMORIAL HIGHWAY  
MVMH\_BL  
Sta. 304+73.74 to Sta. 313+85.00



MT VERNON MEMORIAL HIGHWAY  
ROADWAY PAVEMENT SECTION

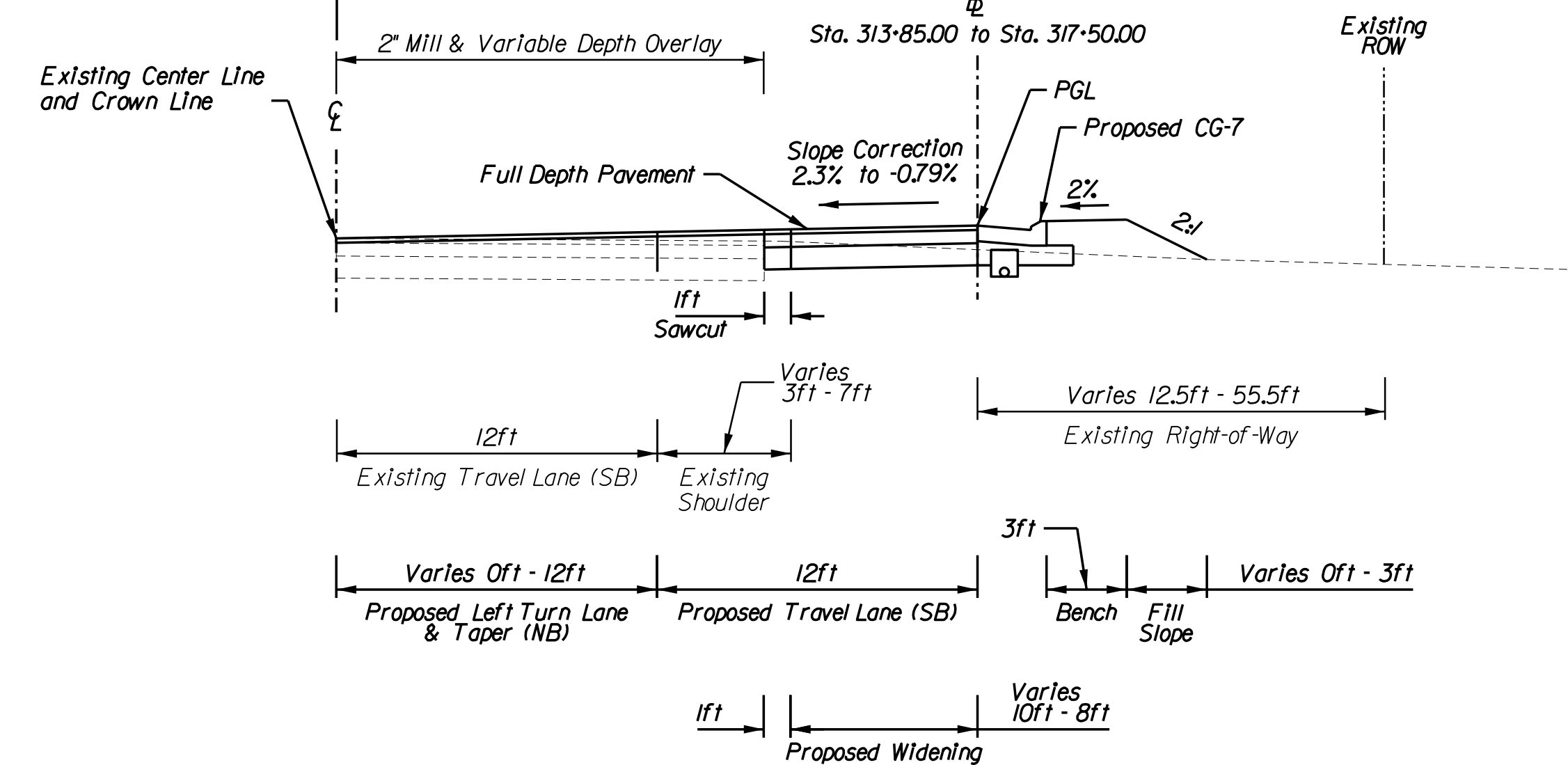


PAVEMENT LEGEND

- \* Pavement estimated based on preliminary results of pavement cores. Full pavement recommendations to follow in subsequent stages.
- (A) 2" Asphalt Concrete (Type SM-9.5D), EST 238 LB/SY
- (B) 6" Asphalt Concrete Base Material (Type BM-25.0A)
- (C) 10" Aggregate Base Material (Type I.No.21B)

- Notes
1. All widening to be performed according to VDOT Standard WP-2.
  2. See profile for spline grades along baseline.
  3. Final mill and overlay limits to be coordinated with Fairfax County Project 2G40-088-026.

MT VERNON MEMORIAL HIGHWAY  
MVMH\_BL  
Sta. 313+85.00 to Sta. 317+50.00



WALKER GATE  
TYPICAL SECTIONS  
MOUNT VERNON MEMORIAL HIGHWAY

SCALE	PROJECT	SHEET NO.
0 5' 10'	VA ST FB_KNGMN / WLKR GTS	2B(1)

PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
 SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
 DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE, WSP USA, INC.  
 DESIGNED BY WSP USA, INC.  
 SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

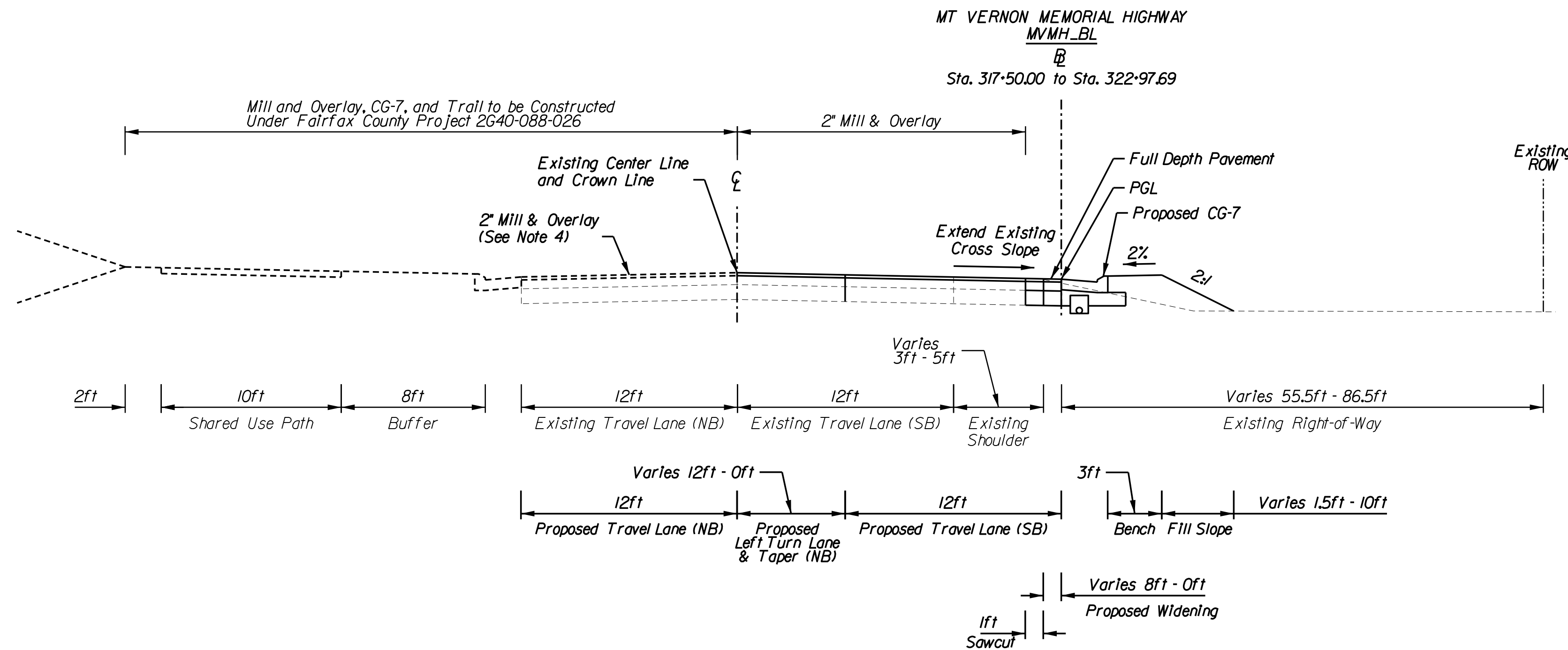
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		235	VA ST FB_KNGMN / WLKR GTS	2B(2)

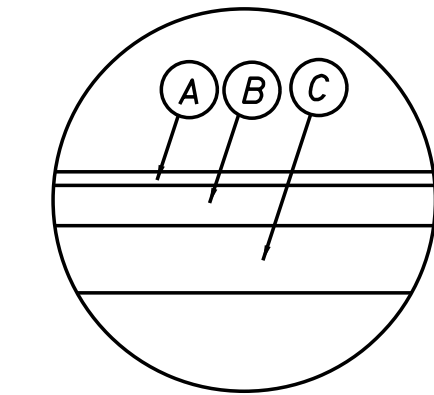
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

Mt Vernon Memorial Highway (Route 235)

Posted Speed: 45 mph  
 Design Speed: 50 mph  
 Geometric Design Standard: GS-5



MT VERNON MEMORIAL HIGHWAY  
ROADWAY PAVEMENT SECTION



Not to Scale

PAVEMENT LEGEND

\* Pavement estimated based on preliminary results of pavement cores. Full pavement recommendations to follow in subsequent stages.

- (A) 2" Asphalt Concrete (Type SM-9.5D), EST 238 LB/SY
- (B) 6" Asphalt Concrete Base Material (Type BM-25.0A)
- (C) 10" Aggregate Base Material (Type I, No. 21B)

- Notes
1. All widening to be performed according to VDOT Standard WP-2.
  2. See profile for spline grades along baseline.
  3. Final mill and overlay limits to be coordinated with Fairfax County Project 2G40-088-026.

WALKER GATE  
TYPICAL SECTIONS  
MOUNT VERNON MEMORIAL HIGHWAY

SCALE 0 5' 10'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 2B(2)
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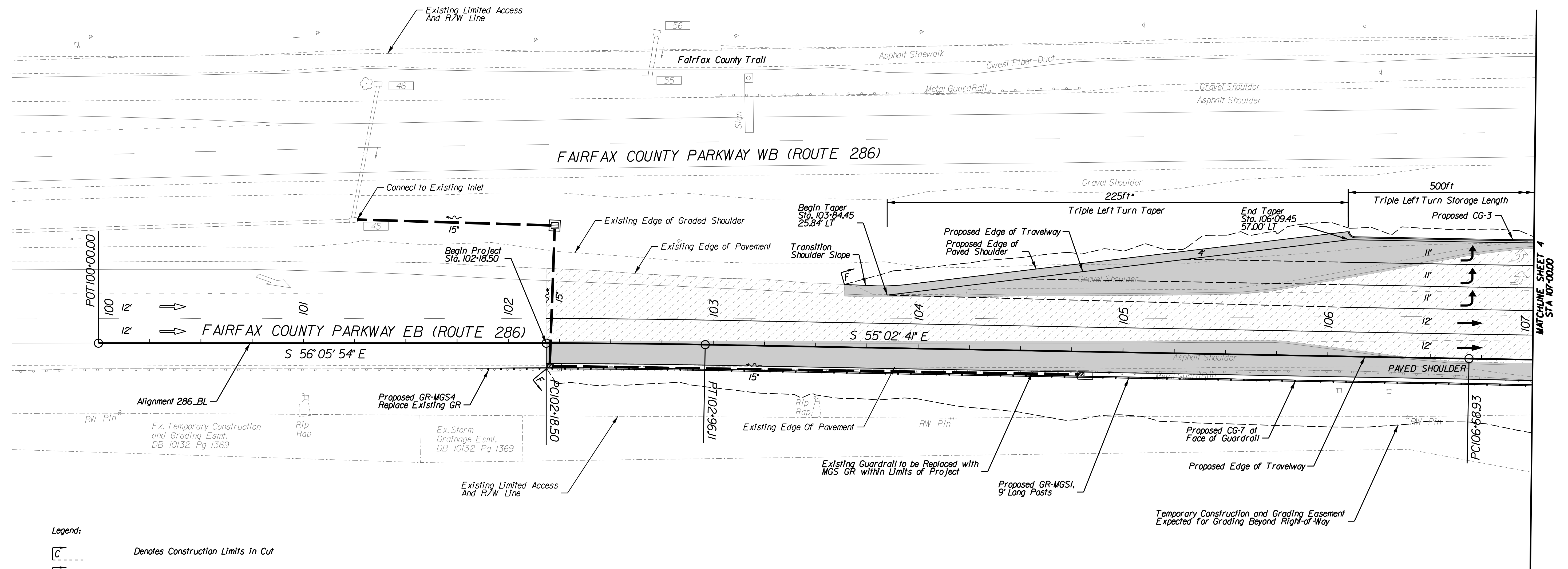
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP USA INC)  
DESIGNED BY WSP USA INC  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION			SHEET NO.
	STATE	ROUTE	PROJECT	
	VA.	286	VA ST FB_KNGMN / WLKR GTS	3

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

UNITED STATES OF AMERICA  
DB 1157 PG 163  
TAX MAP\* 115-2-01-0001



- Legend:
- C Denotes Construction Limits In Cut
  - F Denotes Construction Limits In Fill
  - Mill & Overlay
  - Full-Depth Widening

\* Design waiver for reduced taper length to be submitted following PFI review.

Curve 286\_BL\_3  
PI = 102+57.31  
DELTA = 103° 13.37' (RT)  
D = 1' 21' 28"  
T = 38.81'  
L = 77.61'  
R = 4,220.00'  
PC = 102+18.50  
PT = 102+96.11  
E = Match Existing  
V = 55 mph

UNITED STATES OF AMERICA  
DB 1157 PG 163  
TAX MAP\* 115-2-01-0001

**KINGMAN GATE  
PLAN  
FAIRFAX COUNTY PARKWAY  
STA 100+00.00 TO STA 107+00.00**

SCALE 0 25' 50'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 3
--------------------	--------------------------------------	----------------

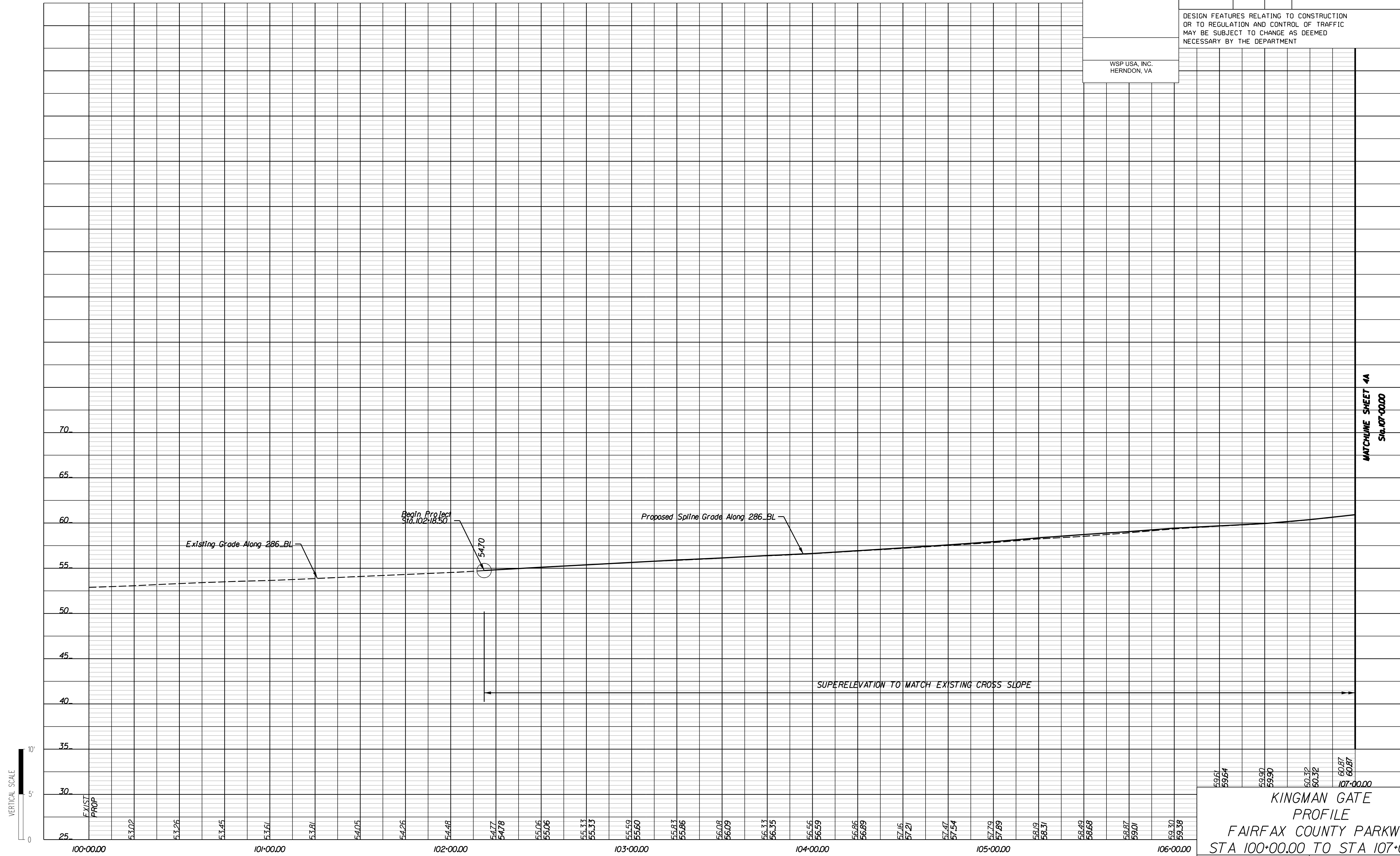
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE, WSP USA, INC.  
DESIGNED BY WSP USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
STATE	ROUTE	PROJECT	
VA.	286	VA ST FB_KNGMN / WLKR GTS	3A

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

WSP USA, INC.  
HERNDON, VA



**KINGMAN GATE  
PROFILE  
FAIRFAX COUNTY PARKWAY  
STA 100+00.00 TO STA 107+00.00**

SCALE: 0 25' 50'

PROJECT: VA ST FB\_KNGMN / WLKR GTS

SHEET NO. 3A

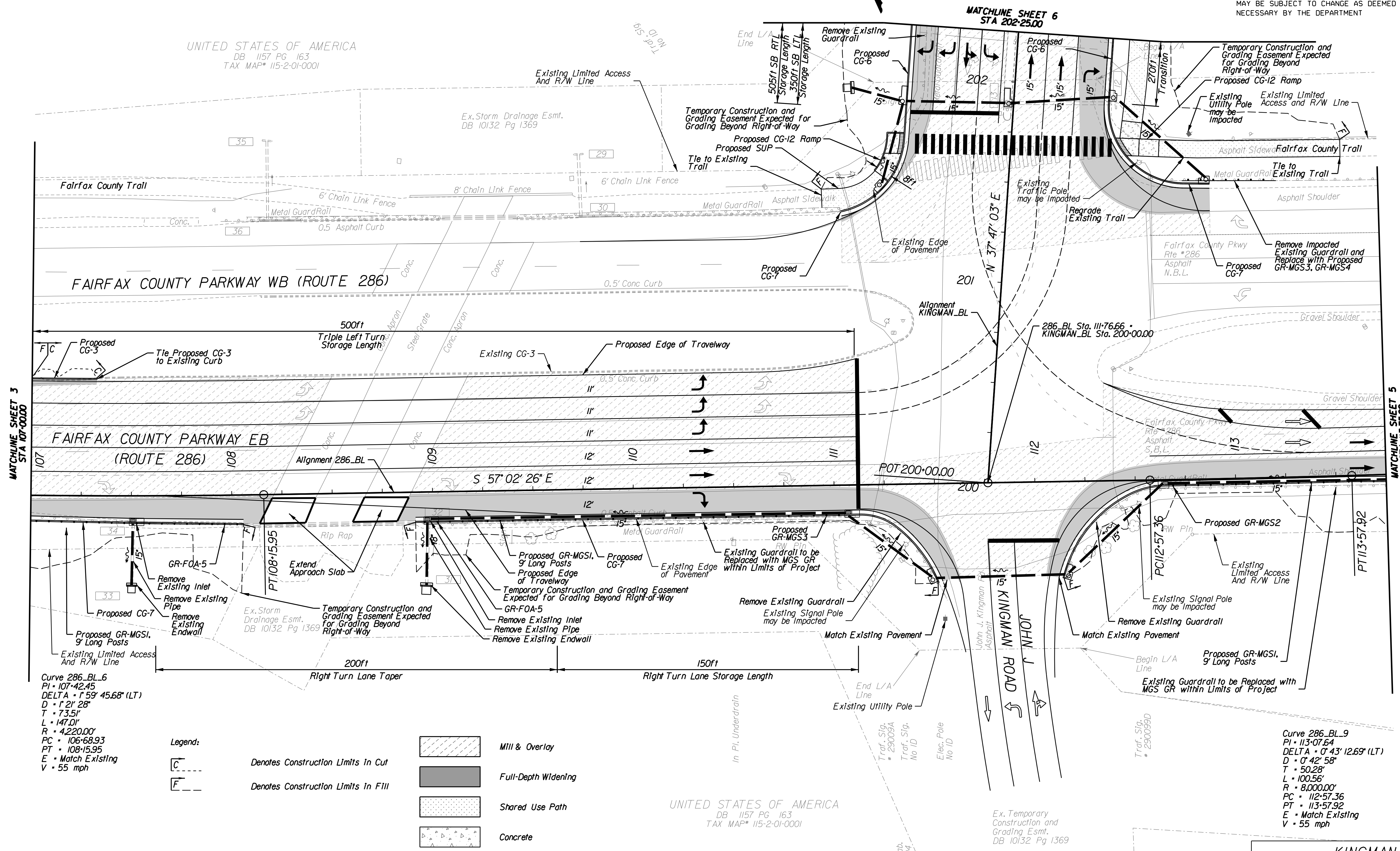


PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP\_USA, INC.)  
DESIGNED BY WSP\_USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		286	VA ST FB_KNGMN / WLKR_GTS	4

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



Curve 286.BL.6  
 PI • 107+42.45  
 DELTA • 1° 59' 45.68" (LT)  
 D • 1' 21' 28"  
 T • 73.51'  
 L • 147.01'  
 R • 4,220.00'  
 PC • 106+68.93  
 PT • 108+15.95  
 E • Match Existing  
 V • 55 mph

Legend:  
 [C] Denotes Construction Limits in Cut  
 [E] Denotes Construction Limits in Fill

- Mill & Overlay
- Full-Depth Widening
- Shared Use Path
- Concrete

UNITED STATES OF AMERICA  
DB 1157 PG 163  
TAX MAP# 115-2-01-0001

Curve 286.BL.9  
 PI • 113+07.64  
 DELTA • 0° 43' 12.69" (LT)  
 D • 0' 42' 58"  
 T • 50.28'  
 L • 100.56'  
 R • 8,000.00'  
 PC • 112+57.36  
 PT • 113+57.92  
 E • Match Existing  
 V • 55 mph

KINGMAN GATE PLAN  
 FAIRFAX COUNTY PARKWAY  
 STA 107+00.00 TO STA 113+75.00

SCALE	PROJECT	SHEET NO.
0 25' 50'	VA ST FB_KNGMN / WLKR_GTS	4

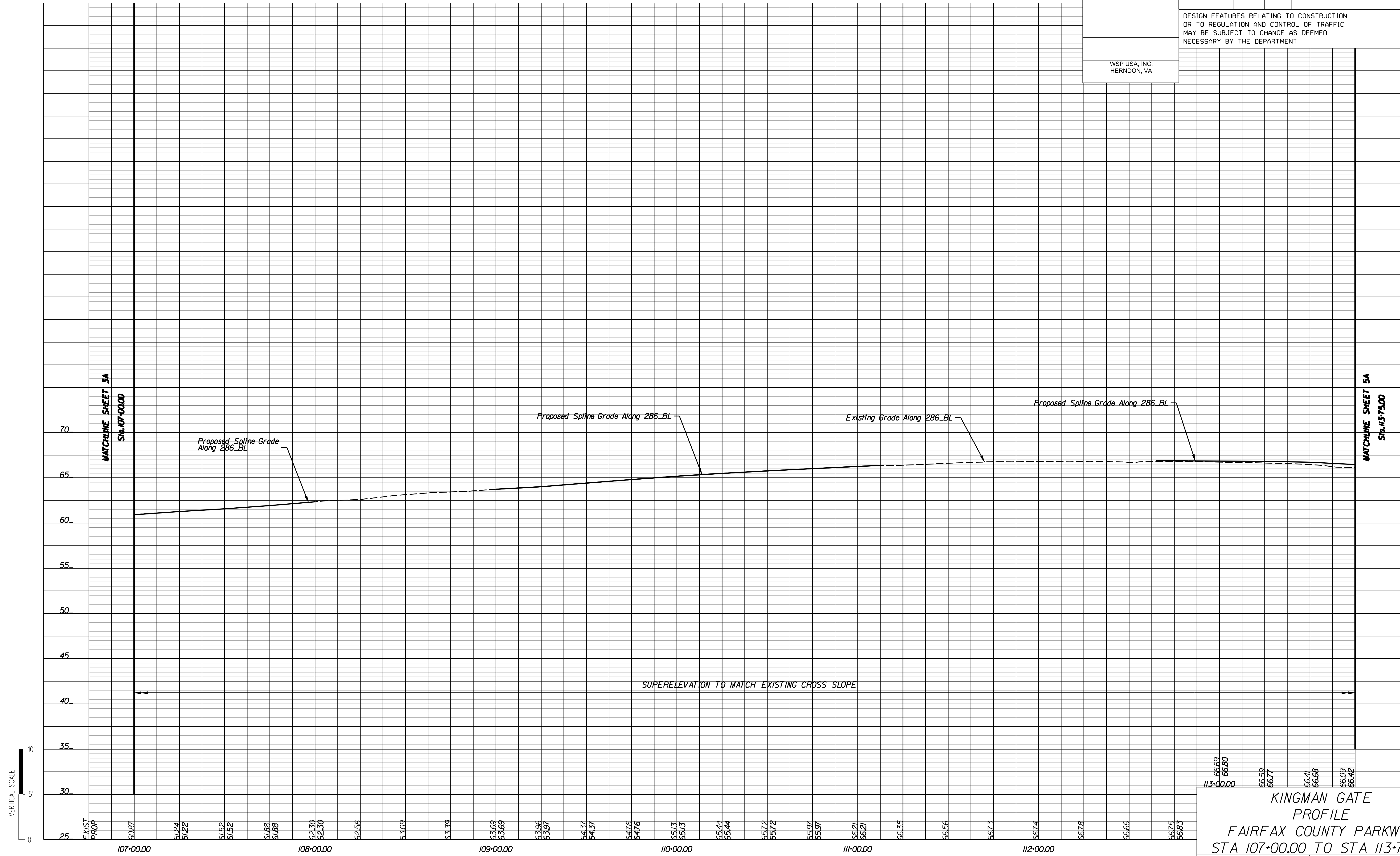
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE, (WSP\_USA, INC.)  
DESIGNED BY WSP\_USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
STATE	ROUTE	PROJECT	
VA.	286	VA ST FB_KNGMN / WLKR GTS	4A

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

WSP USA, INC.  
HERNDON, VA



113+00.00 66.69 66.80  
66.59 66.77  
66.41 66.68  
66.09 66.42

**KINGMAN GATE  
PROFILE  
FAIRFAX COUNTY PARKWAY  
STA 107+00.00 TO STA 113+75.00**

SCALE 0 25' 50'

PROJECT VA ST FB\_KNGMN / WLKR GTS SHEET NO. 4A

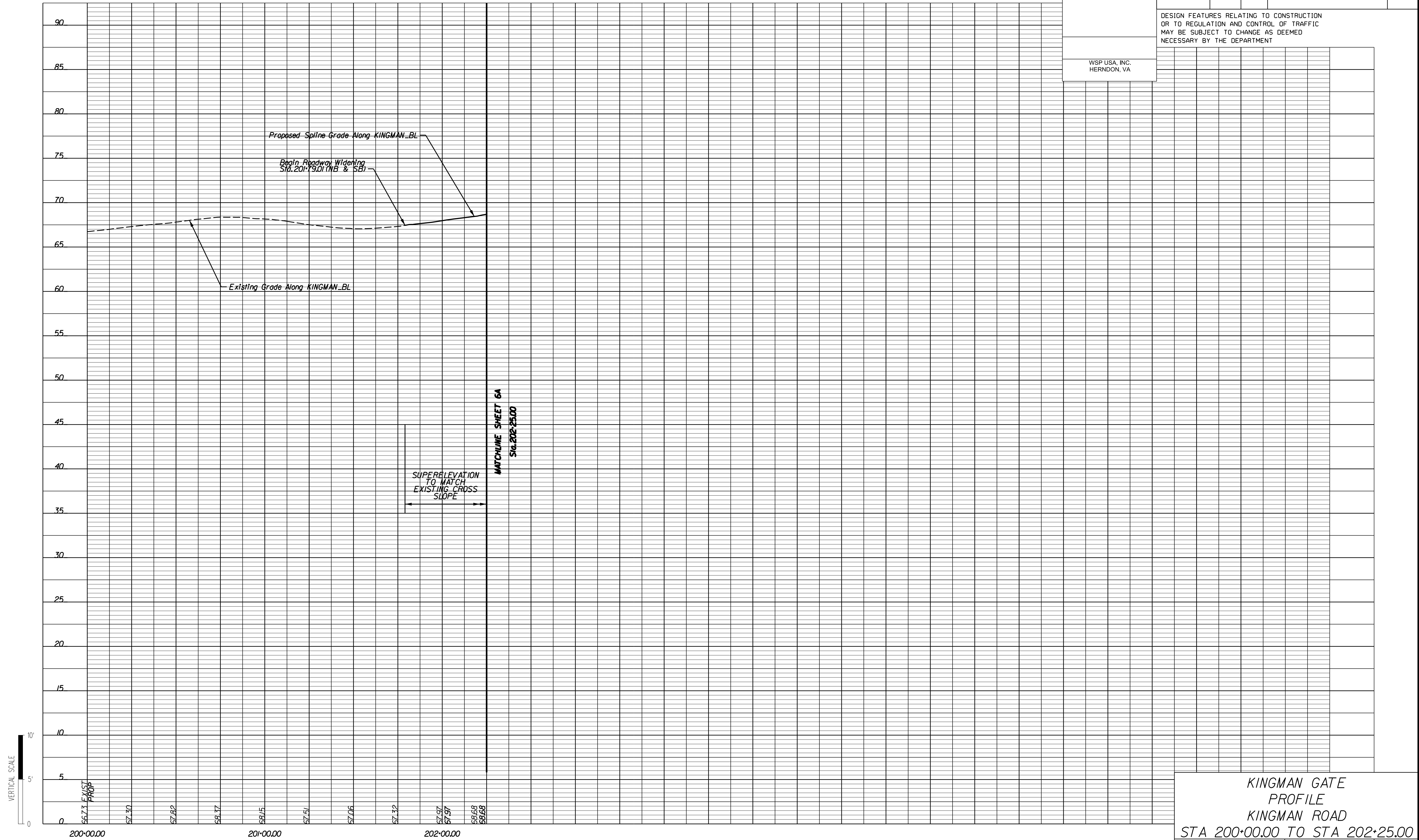
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
 SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
 DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP\_USA, INC.)  
 DESIGNED BY WSP\_USA, INC.  
 SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND  
 UNAPPROVED AND ARE NOT TO BE  
 USED FOR ANY TYPE OF  
 CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		286	VA ST FB_KNGMN / WLKR GTS	4B

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

WSP USA, INC.  
 HERNDON, VA



VERTICAL SCALE  
 10'  
 5'  
 0'

**KINGMAN GATE  
 PROFILE  
 KINGMAN ROAD  
 STA 200+00.00 TO STA 202+25.00**

SCALE: 0 25' 50'

PROJECT: VA ST FB\_KNGMN / WLKR GTS  
 SHEET NO.: 4B

PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP USA, INC.)  
DESIGNED BY WSP USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

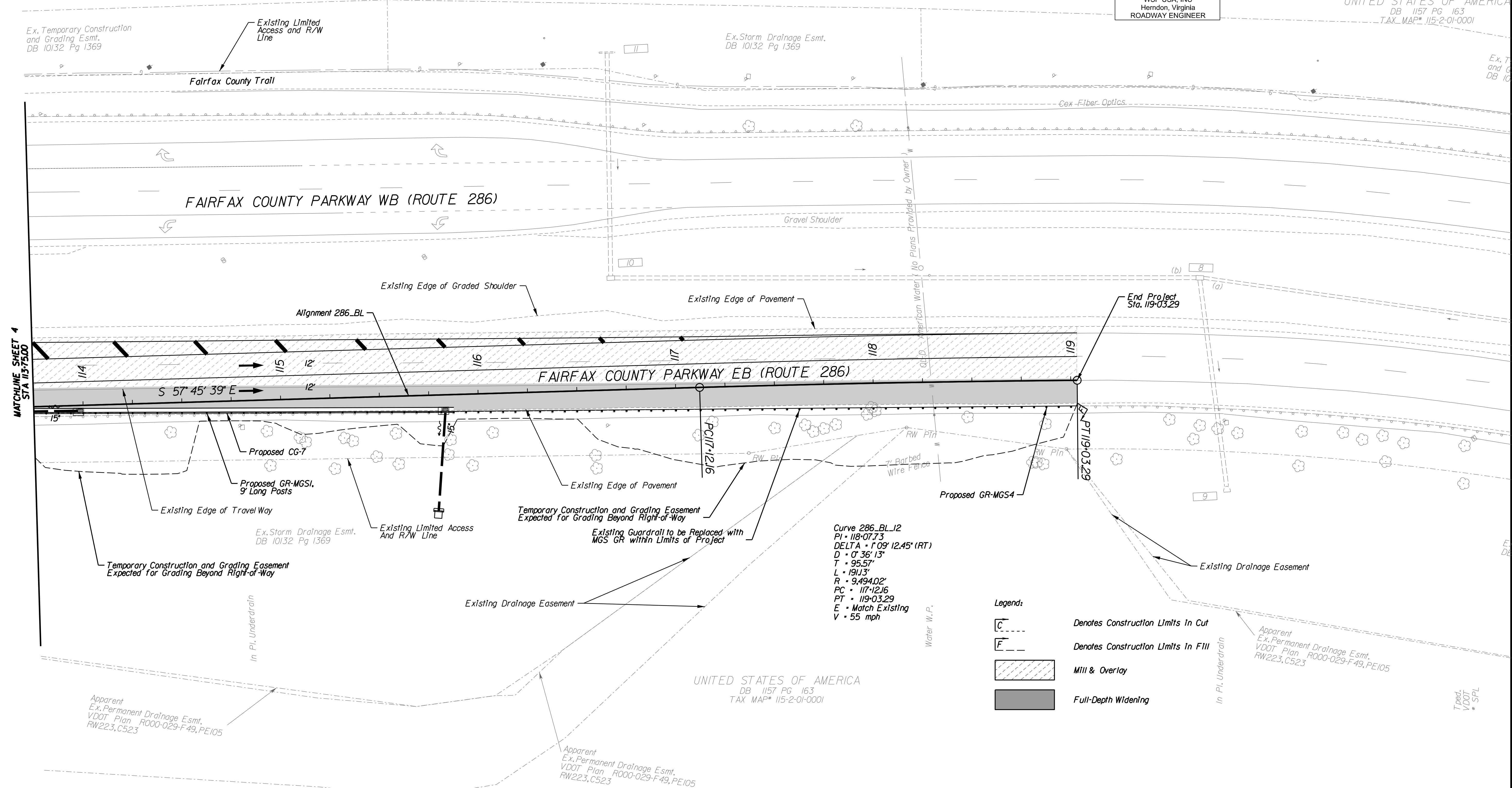
THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		286	VA ST FB_KNGMN / WLKR GTS	5

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

WSP USA, INC  
Herndon, Virginia  
ROADWAY ENGINEER

UNITED STATES OF AMERICA  
DB 1157 PG 163  
TAX MAP# 115-2-01-0001



Legend:

- Denotes Construction Limits In Cut
- Denotes Construction Limits In Fill
- Mill & Overlay
- Full-Depth Widening

UNITED STATES OF AMERICA  
DB 1157 PG 163  
TAX MAP# 115-2-01-0001

KINGMAN GATE  
PLAN  
FAIRFAX COUNTY PARKWAY  
STA 113+75.00 TO STA 119+03.29

SCALE	PROJECT	SHEET NO.
0 25' 50'	VA ST FB_KNGMN / WLKR GTS	5



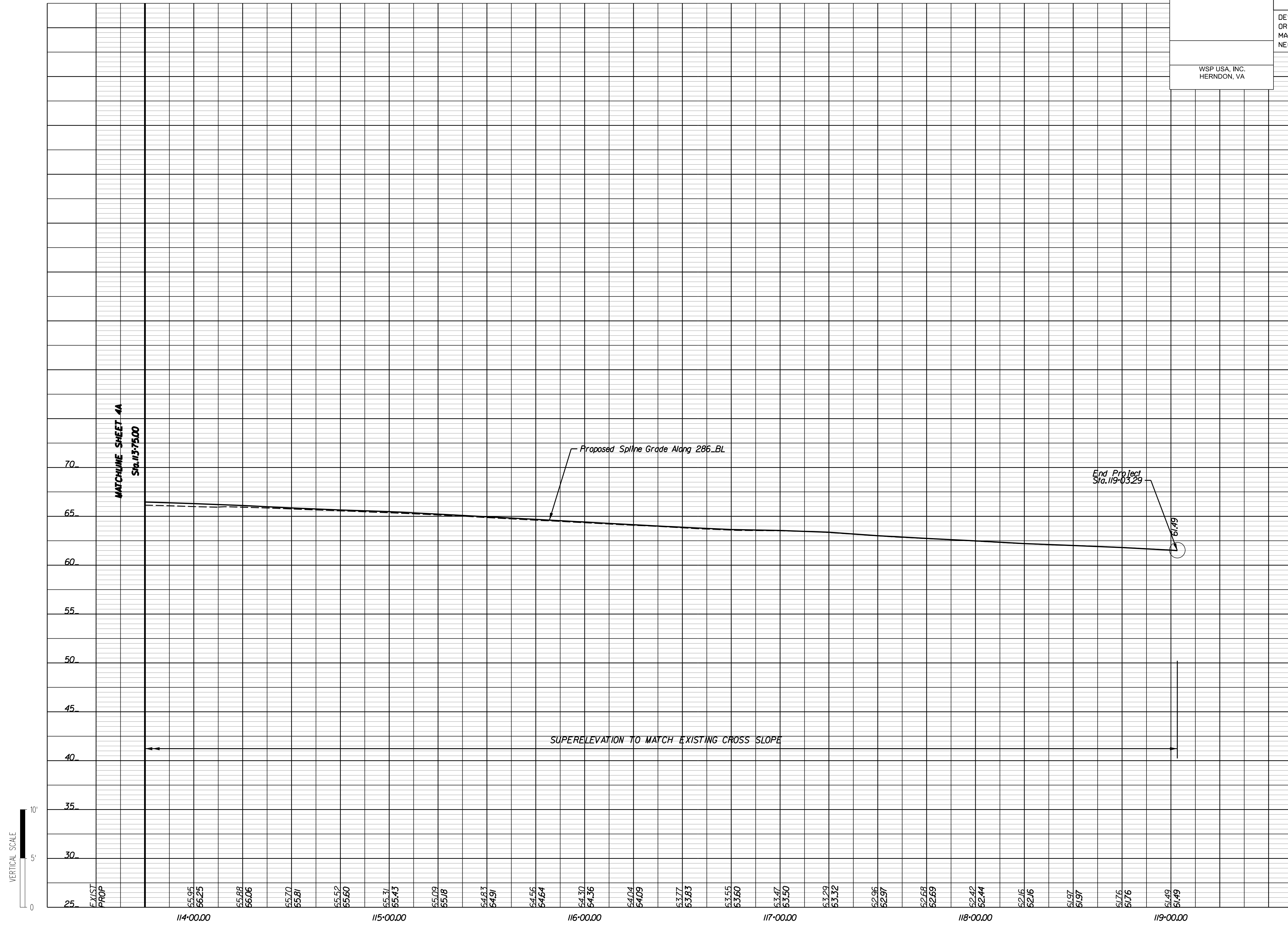
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE, (WSP\_USA, INC.)  
DESIGNED BY WSP\_USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND  
UNAPPROVED AND ARE NOT TO BE  
USED FOR ANY TYPE OF  
CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		286	VA ST FB_KNGMN / WLKR GTS	5A

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

WSP USA, INC.  
HERNDON, VA



**KINGMAN GATE  
PROFILE  
FAIRFAX COUNTY PARKWAY  
STA 113+75.00 TO STA 119+03.29**

SCALE 0 25' 50'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 5A
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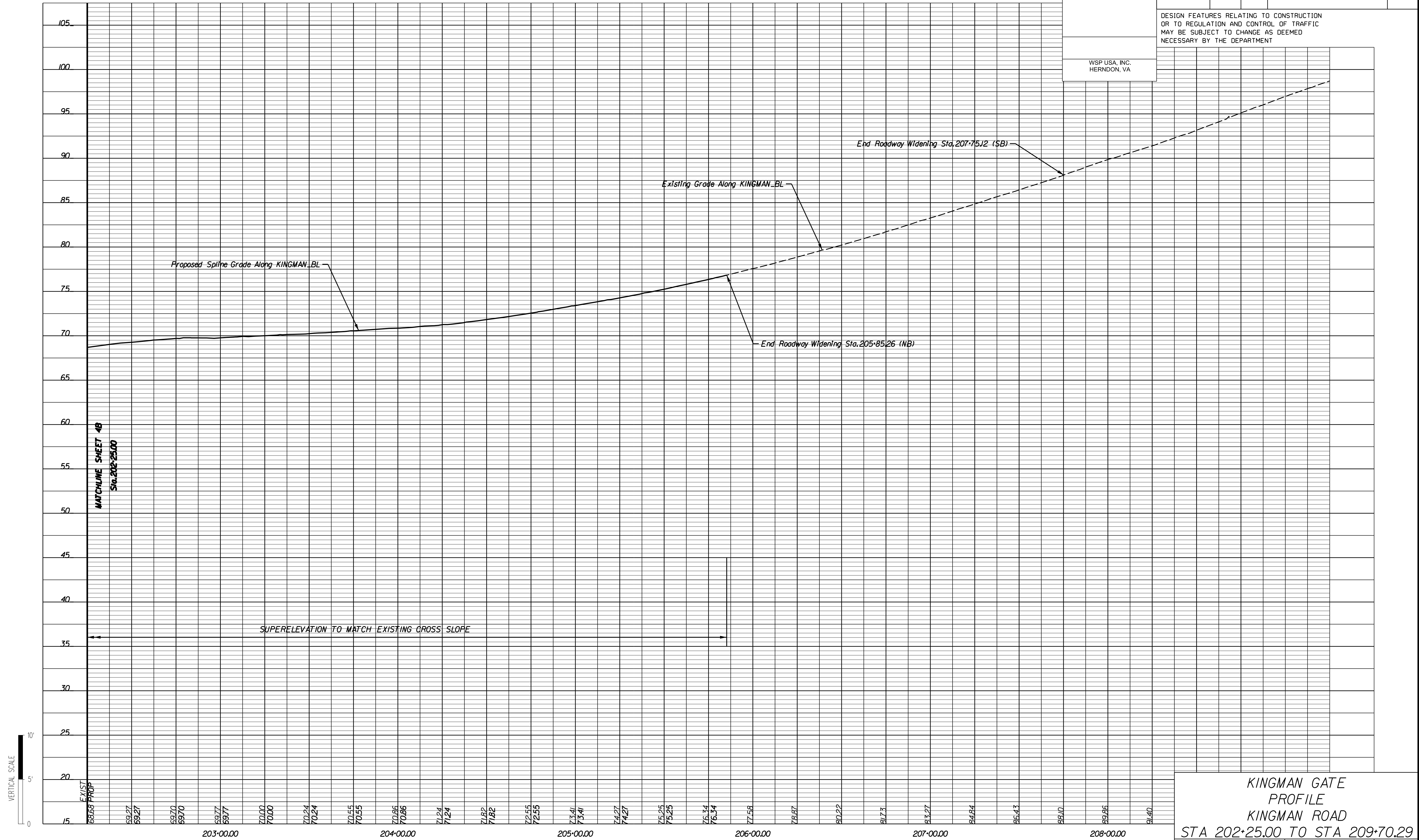
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE, WSP USA, INC.  
DESIGNED BY WSP USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
STATE	ROUTE	PROJECT	
VA.	286	VA ST FB_KNGMN / WLKR GTS	6A

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

WSP USA, INC.  
HERNDON, VA



**KINGMAN GATE  
PROFILE  
KINGMAN ROAD  
STA 202+25.00 TO STA 209+70.29**

SCALE: 0 25' 50'

PROJECT: VA ST FB\_KNGMN / WLKR GTS

SHEET NO.: 6A

PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP\_USA, INC.)  
DESIGNED BY WSP\_USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION			SHEET NO.
	STATE	ROUTE	PROJECT	
	VA.	235	VA ST_FB_KNGMN / WLKR_GTS	7

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

ROBERT D. POLING,  
DERETTA A. POLING &  
CATHY M. POLING  
DB 21715 PG 1258  
3.2843 AC.  
TAX MAP\* 109 - 2 (1011) 0033

CRAIG A. COLE &  
CHIE N. COLE  
DB 15270 PG 2144  
1.1313 AC.  
TAX MAP\* 109 - 2 (1011) 0034

- Legend:**
- Denotes Construction Limits In Cut
  - Denotes Construction Limits In Fill
  - Denotes Proposed Right-of-Way
  - Denotes Proposed Ditch
  - Mill & Overlay
  - Full-Depth Widening
  - Concrete

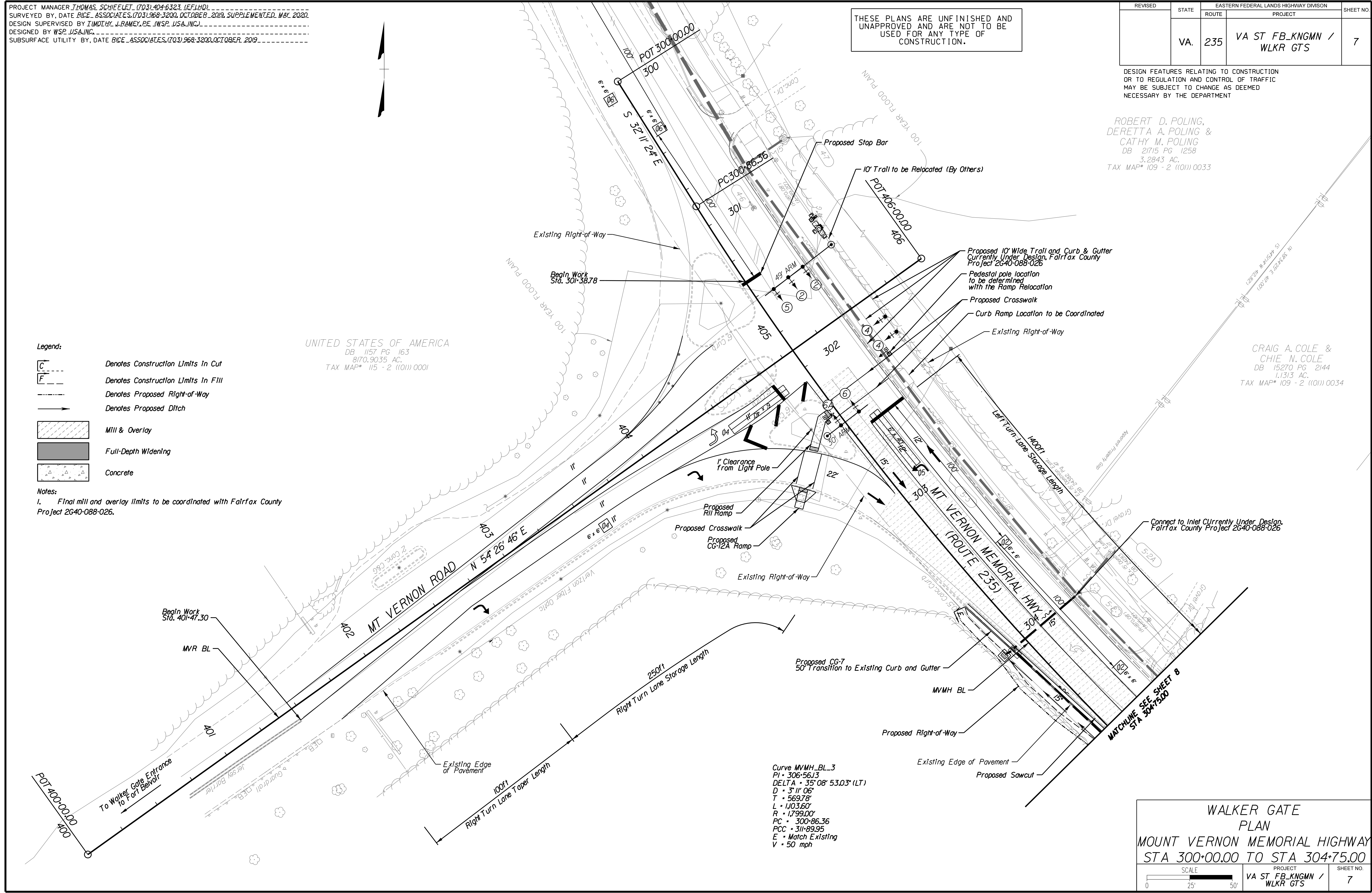
**Notes:**  
1. Final mill and overlay limits to be coordinated with Fairfax County Project 2640-088-026.

UNITED STATES OF AMERICA  
DB 1157 PG 163  
8170.9035 AC.  
TAX MAP\* 115 - 2 (1011) 0001

Curve MVMH\_BL\_3  
PI • 306+56.13  
DELTA • 35° 08' 53.03" (LT)  
D • 3' 11" 06"  
T • 569.78'  
L • 1103.60'  
R • 1799.00'  
PC • 300+86.36  
PCC • 311+89.95  
E • Match Existing  
V • 50 mph

WALKER GATE  
PLAN  
MOUNT VERNON MEMORIAL HIGHWAY  
STA 300+00.00 TO STA 304+75.00

SCALE 0 25' 50'	PROJECT VA ST_FB_KNGMN / WLKR_GTS	SHEET NO. 7
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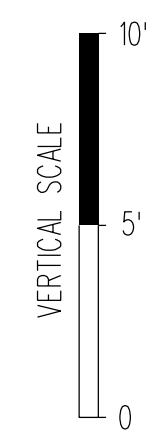
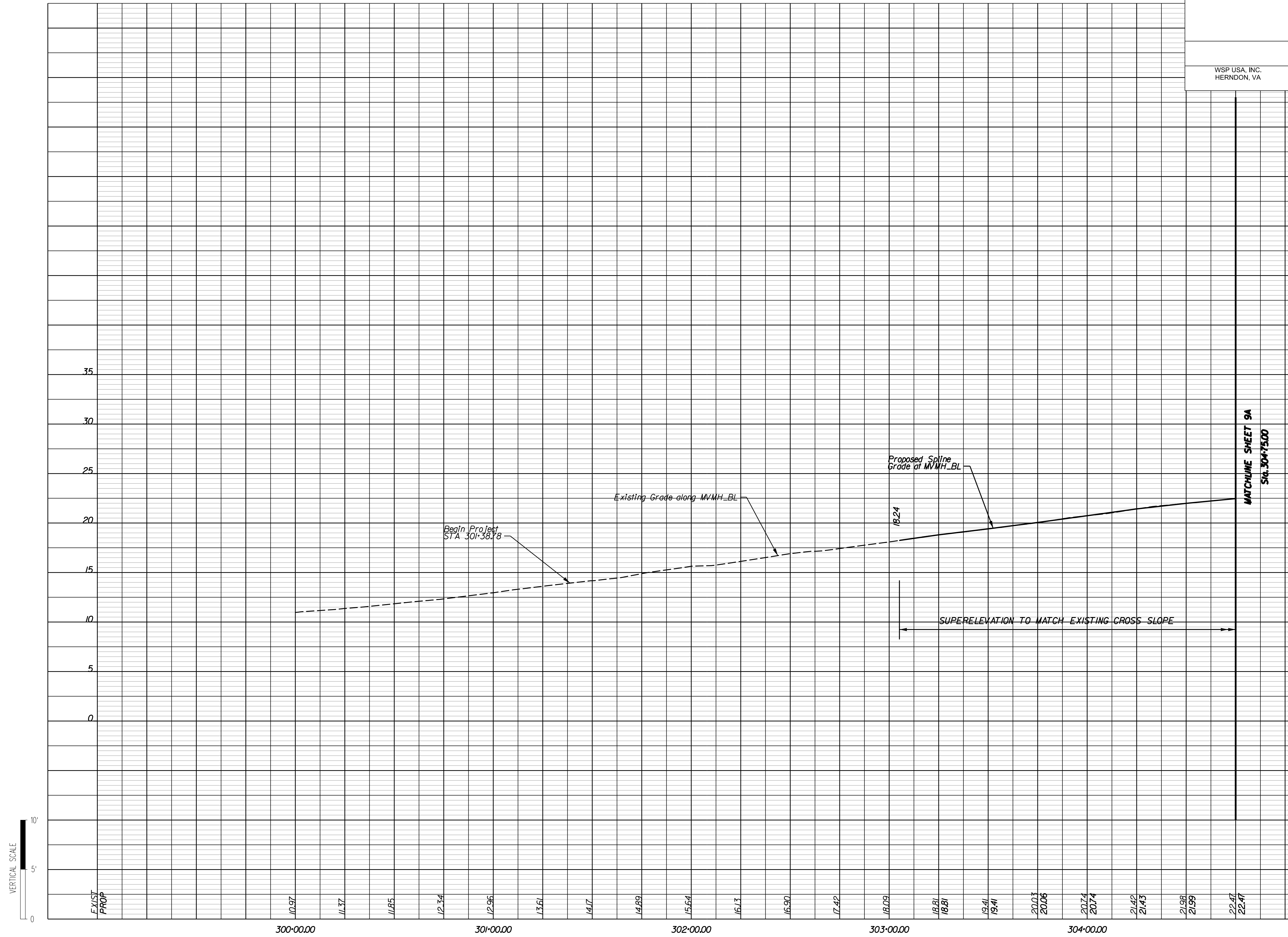
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE, WSP USA, INC.  
DESIGNED BY WSP USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		235	VA ST FB_KNGMN / WLKR GTS	7A

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

WSP USA, INC.  
HERNDON, VA



WALKER GATE PROFILE  
MOUNT VERNON MEMORIAL HIGHWAY  
STA 300+00.00 TO STA 304+75.00

SCALE	PROJECT	SHEET NO.
0 25' 50'	VA ST FB_KNGMN / WLKR GTS	7A

PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP\_USA, INC.)  
DESIGNED BY WSP\_USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION			SHEET NO.
	STATE	ROUTE	PROJECT	
	VA.	235	VA ST FB_KNGMN / WLKR GTS	8

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

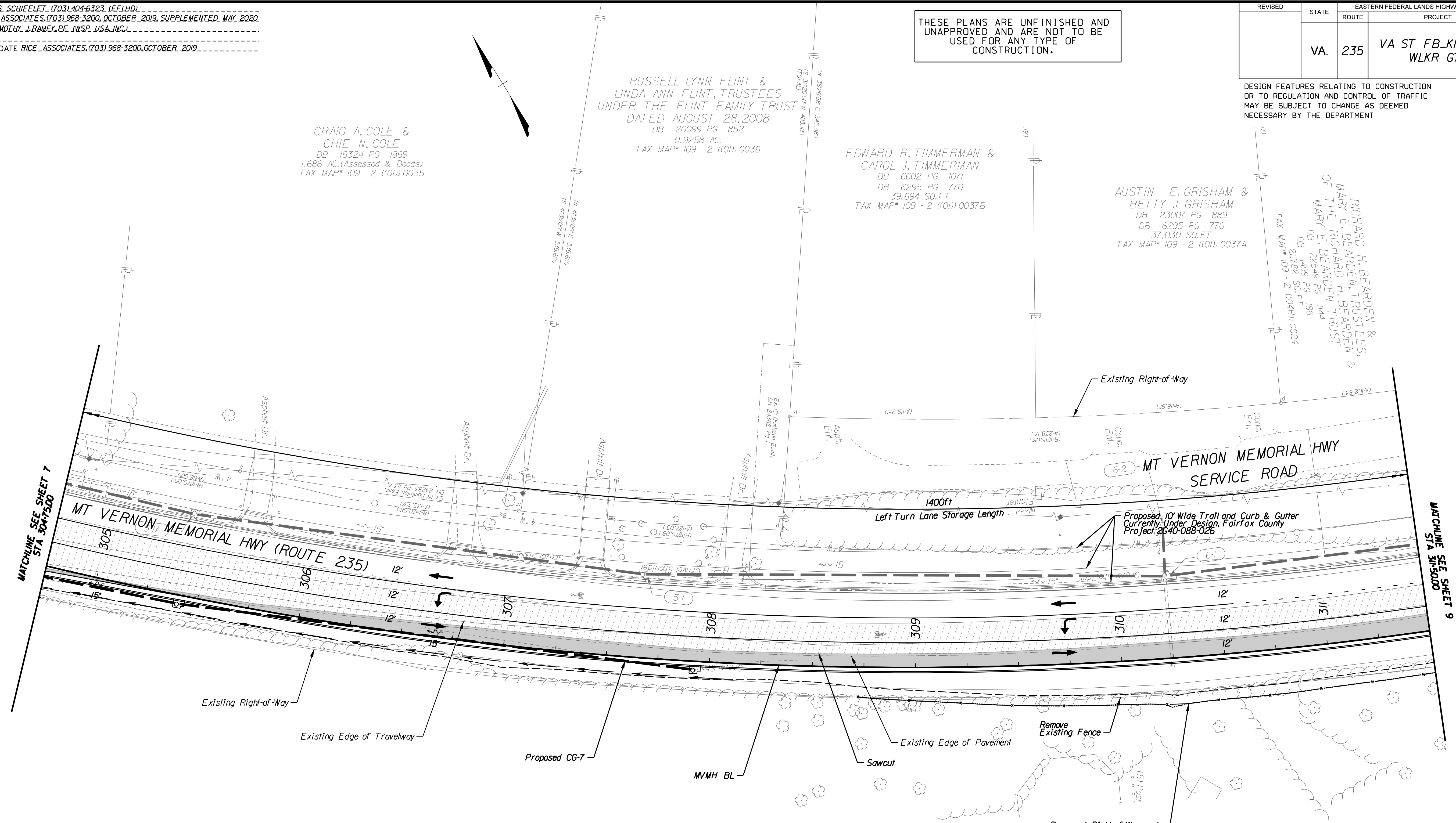
CRAIG A. COLE & CHIE N. COLE  
DB 16324 PG 1869  
1.686 AC. (Assessed & Deeds)  
TAX MAP# 109 - 2 ((01)) 0035

RUSSELL LYNN FLINT & LINDA ANN FLINT, TRUSTEES UNDER THE FLINT FAMILY TRUST  
DATED AUGUST 28, 2008  
DB 20099 PG 852  
0.9258 AC.  
TAX MAP# 109 - 2 ((01)) 0036

EDWARD R. TIMMERMAN & CAROL J. TIMMERMAN  
DB 6602 PG 1071  
DB 6295 PG 770  
39,694 SQ. FT.  
TAX MAP# 109 - 2 ((01)) 0037B

AUSTIN E. GRISHAM & BETTY J. GRISHAM  
DB 23007 PG 889  
DB 6295 PG 770  
37,030 SQ. FT.  
TAX MAP# 109 - 2 ((01)) 0037A

RICHARD H. BEARDEN & MARY E. BEARDEN, TRUSTEES, & MARY E. BEARDEN, TRUSTEES, & MARY E. BEARDEN TRUST  
DB 22549 PG 1144  
DB 1499 PG 186  
21,782 SQ. FT.  
TAX MAP# 109 - 2 ((04)) 0024



- Legend:
- Denotes Construction Limits in Cut
  - Denotes Construction Limits in Fill
  - Denotes Proposed Right-of-Way
  - Denotes Proposed Ditch
  - Mill & Overlay
  - Full-Depth Widening

Curve MMH\_BL\_3  
PI - 306+56.13  
DELTA - 35° 08' 53.03" (LT)  
D - 3' 11" 06"  
T - 569.78'  
L - 1403.60'  
R - 1799.00'  
PC - 300+86.36  
PCC - 311+89.95  
E - Match Existing  
V - 50 mph

UNITED STATES OF AMERICA  
DB 1157 PG 163  
8170.9035 AC.  
TAX MAP# 115 - 2 ((01)) 0001

Notes:  
1. Final mill and overlay limits to be coordinated with Fairfax County Project 2G40-088-026.

WALKER GATE PLAN  
MOUNT VERNON MEMORIAL HIGHWAY  
STA 304+75.00 TO STA 311+50.00

SCALE 0 25' 50'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 8
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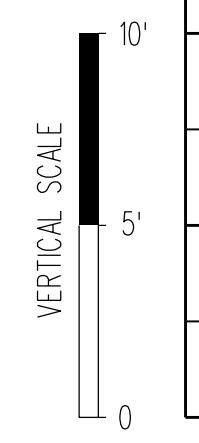
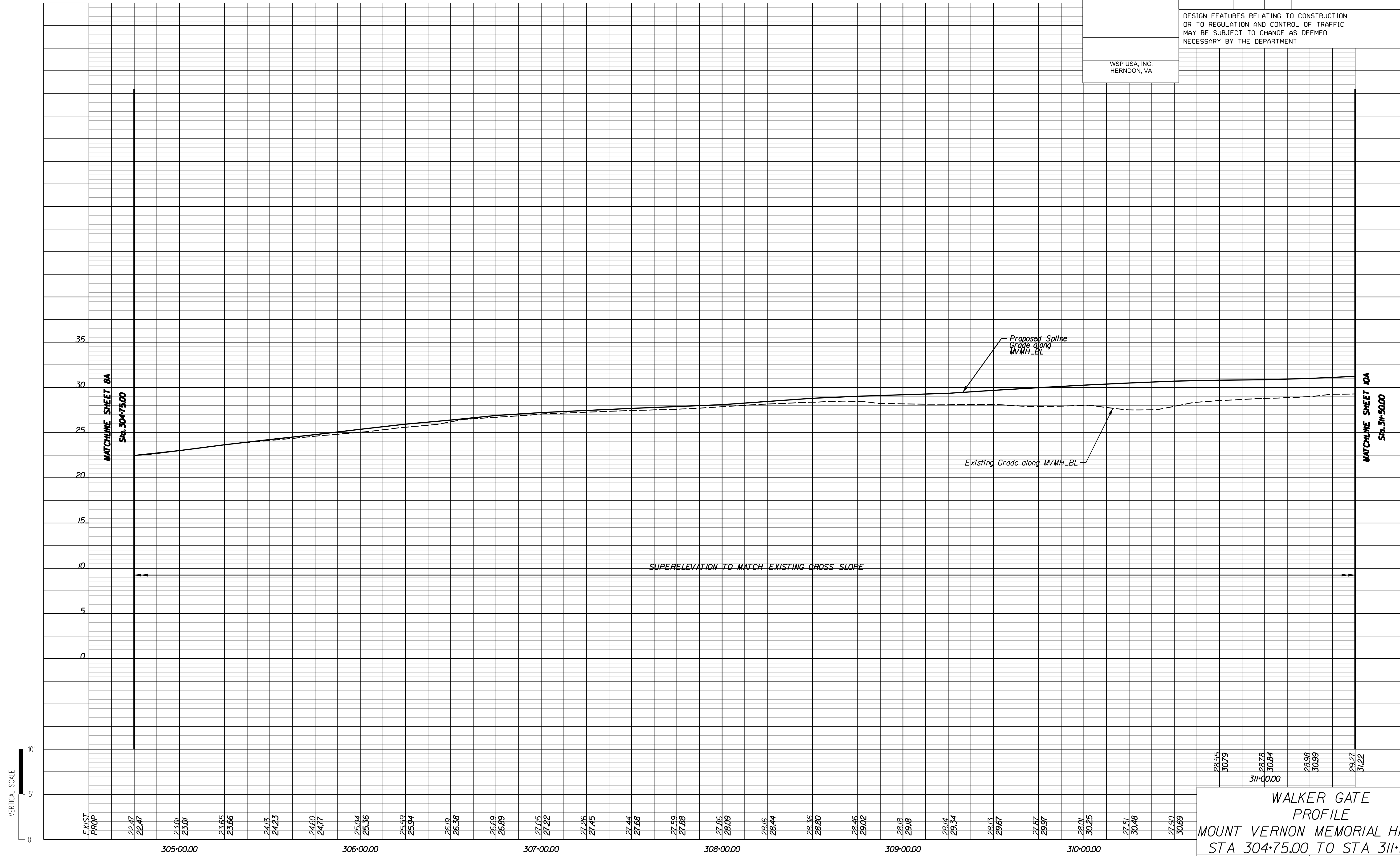
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
 SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
 DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP\_USA, INC.)  
 DESIGNED BY WSP\_USA, INC.  
 SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
STATE	ROUTE	PROJECT	
VA.	235	VA ST FB_KNGMN / WLKR GTS	8A

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

WSP USA, INC.  
HERNDON, VA



28.55 30.79	28.78 30.84	28.98 30.99	29.27 31.22
311+00.00			

WALKER GATE  
PROFILE  
MOUNT VERNON MEMORIAL HIGHWAY  
STA 304+75.00 TO STA 311+50.00

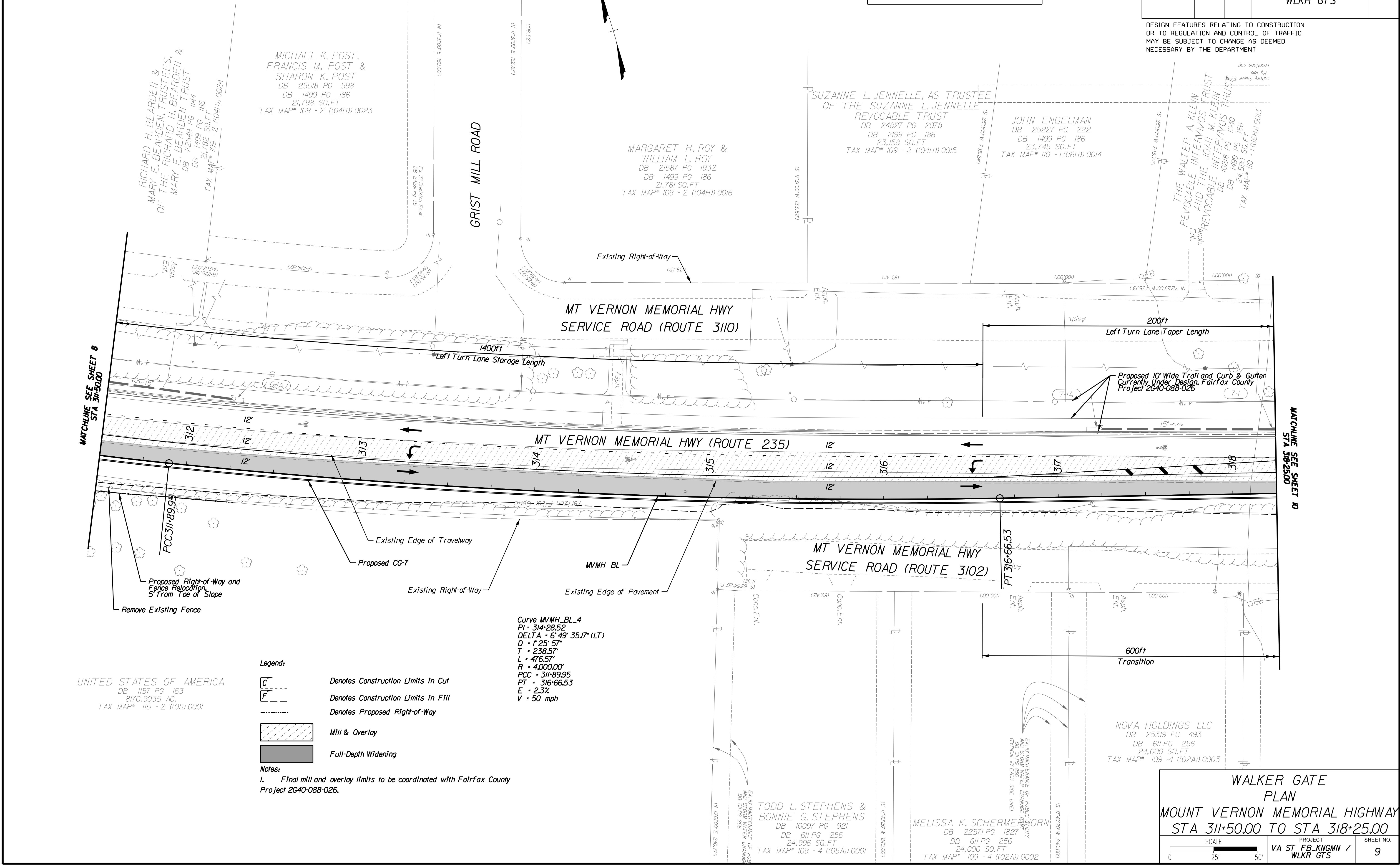
SCALE 0 25' 50'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 8A
--------------------	--------------------------------------	-----------------

PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP USA INC.)  
DESIGNED BY WSP USA INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE 235	VA ST FB_KNGMN / WLKR GTS	

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



MATCHLINE SEE SHEET 8  
STA 311+50.00

MATCHLINE SEE SHEET 10  
STA 318+25.00

- Legend:**
- Denotes Construction Limits in Cut
  - Denotes Construction Limits in Fill
  - Denotes Proposed Right-of-Way
  - Mill & Overlay
  - Full-Depth Widening

**Notes:**  
1. Final mill and overlay limits to be coordinated with Fairfax County Project 2640-088-026.

UNITED STATES OF AMERICA  
DB 1157 PG 163  
8170.9035 AC.  
TAX MAP# 115 - 2 ((01)) 0001

Curve MVMH\_BL\_4  
PI • 314+28.52  
DELTA • 6° 49' 35.7" (LT)  
D • 125' 57"  
T • 238.57'  
L • 476.57'  
R • 4,000.00'  
PCC • 311+89.95  
PT • 316+66.53  
E • 2.3%  
V • 50 mph

WALKER GATE PLAN  
MOUNT VERNON MEMORIAL HIGHWAY  
STA 311+50.00 TO STA 318+25.00

SCALE 0 25' 50'	PROJECT VA ST FB_KNGMN / WLKR GTS	SHEET NO. 9
--------------------	--------------------------------------	----------------

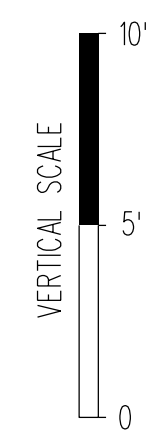
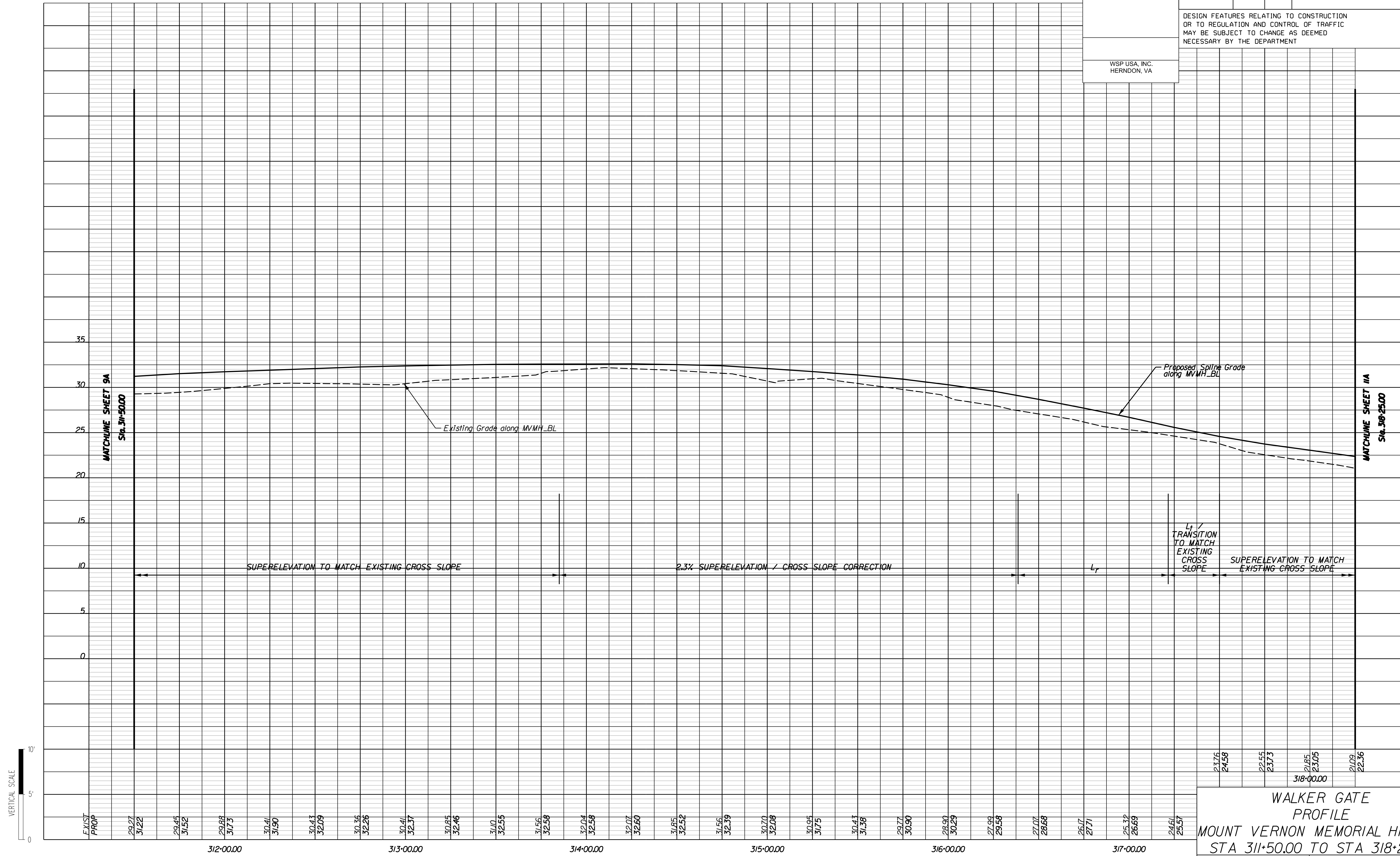
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP\_USA, INC.)  
DESIGNED BY WSP\_USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

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REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		235	VA ST FB_KNGMN / WLKR GTS	9A

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

WSP USA, INC.  
HERNDON, VA



2376	2255	2185	2109
2458	2373	2305	2236
318+00.00			

**WALKER GATE PROFILE**  
**MOUNT VERNON MEMORIAL HIGHWAY**  
**STA 311+50.00 TO STA 318+25.00**

SCALE	PROJECT	SHEET NO.
0 25' 50'	VA ST FB_KNGMN / WLKR GTS	9A

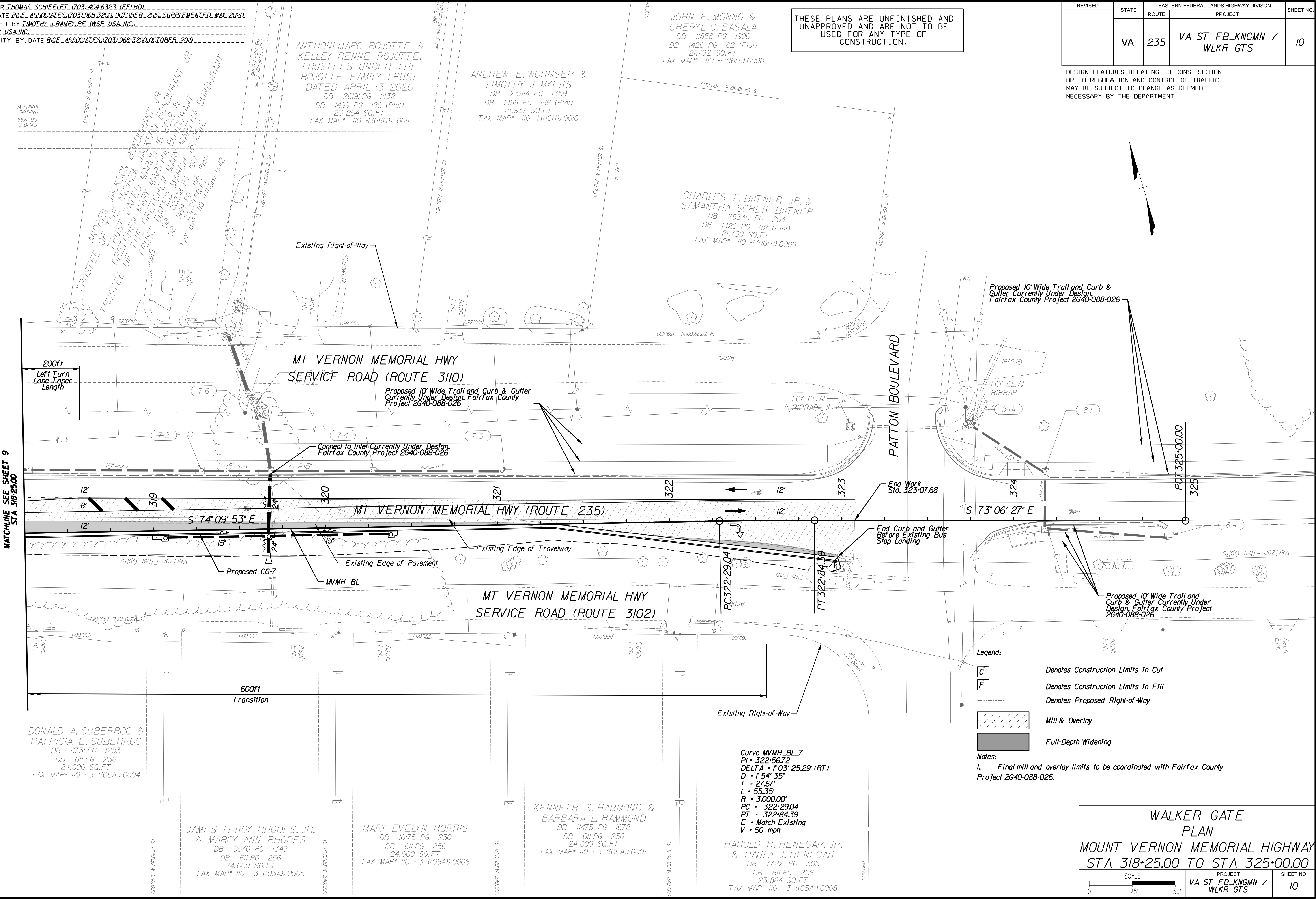


PROJECT MANAGER THOMAS SCHIFFLEIT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP USA INC.)  
DESIGNED BY WSP USA INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

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REVISED	EASTERN FEDERAL LANDS HIGHWAY DIVISION			SHEET NO.
	STATE	ROUTE	PROJECT	
	VA.	235	VA ST FB_KNGMN / WLKR GTS	10

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



MATCHLINE SEE SHEET 9  
STA 318+25.00

200ft  
Left Turn  
Lane Taper  
Length

MT VERNON MEMORIAL HWY  
SERVICE ROAD (ROUTE 3110)

Proposed 10' Wide Trill and Curb & Gutter  
Currently Under Design, Fairfax County  
Project 2640-088-026

Connect to Inlet Currently Under Design,  
Fairfax County Project 2640-088-026

MT VERNON MEMORIAL HWY (ROUTE 235)

MT VERNON MEMORIAL HWY  
SERVICE ROAD (ROUTE 3102)

PATTON BOULEVARD

Proposed 10' Wide Trill and Curb & Gutter  
Currently Under Design,  
Fairfax County Project 2640-088-026

End Work  
Sta. 323+07.68

End Curb and Gutter  
Before Existing Bus  
Stop Landing

Proposed 10' Wide Trill and Curb & Gutter  
Currently Under Design,  
Fairfax County Project 2640-088-026

DONALD A. SUBERROC &  
PATRICIA E. SUBERROC  
DB 8751 PG 1283  
DB 611 PG 256  
24,000 SQ.FT  
TAX MAP# 110 - 3 (105A) 0004

JAMES LEROY RHODES, JR.  
& MARCY ANN RHODES  
DB 9570 PG 1349  
DB 611 PG 256  
24,000 SQ.FT  
TAX MAP# 110 - 3 (105A) 0005

MARY EVELYN MORRIS  
DB 10175 PG 250  
DB 611 PG 256  
24,000 SQ.FT  
TAX MAP# 110 - 3 (105A) 0006

KENNETH S. HAMMOND &  
BARBARA L. HAMMOND  
DB 11475 PG 1672  
DB 611 PG 256  
24,000 SQ.FT  
TAX MAP# 110 - 3 (105A) 0007

Curve MVMH\_BL\_7  
PI - 322+56.72  
DELTA - 1° 03' 25.29" (RT)  
D - 1' 54' 35"  
T - 27.67'  
L - 55.35'  
R - 3,000.00'  
PC - 322+29.04  
PT - 322+84.39  
E - Match Existing  
V - 50 mph

HAROLD H. HENEGAR, JR.  
& PAULA J. HENEGAR  
DB 7722 PG 305  
DB 611 PG 256  
25,864 SQ.FT  
TAX MAP# 110 - 3 (105A) 0008

Legend:

- Denotes Construction Limits In Cut
- Denotes Construction Limits In Fill
- Denotes Proposed Right-of-Way
- Mill & Overlay
- Full-Depth Widening

Notes:

1. Final mill and overlay limits to be coordinated with Fairfax County Project 2640-088-026.

WALKER GATE  
PLAN  
MOUNT VERNON MEMORIAL HIGHWAY  
STA 318+25.00 TO STA 325+00.00

SCALE	PROJECT	SHEET NO.
0 25' 50'	VA ST FB_KNGMN / WLKR GTS	10

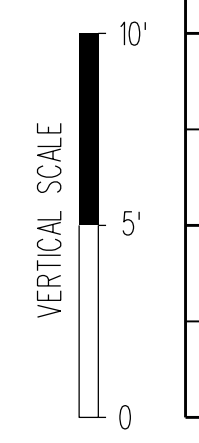
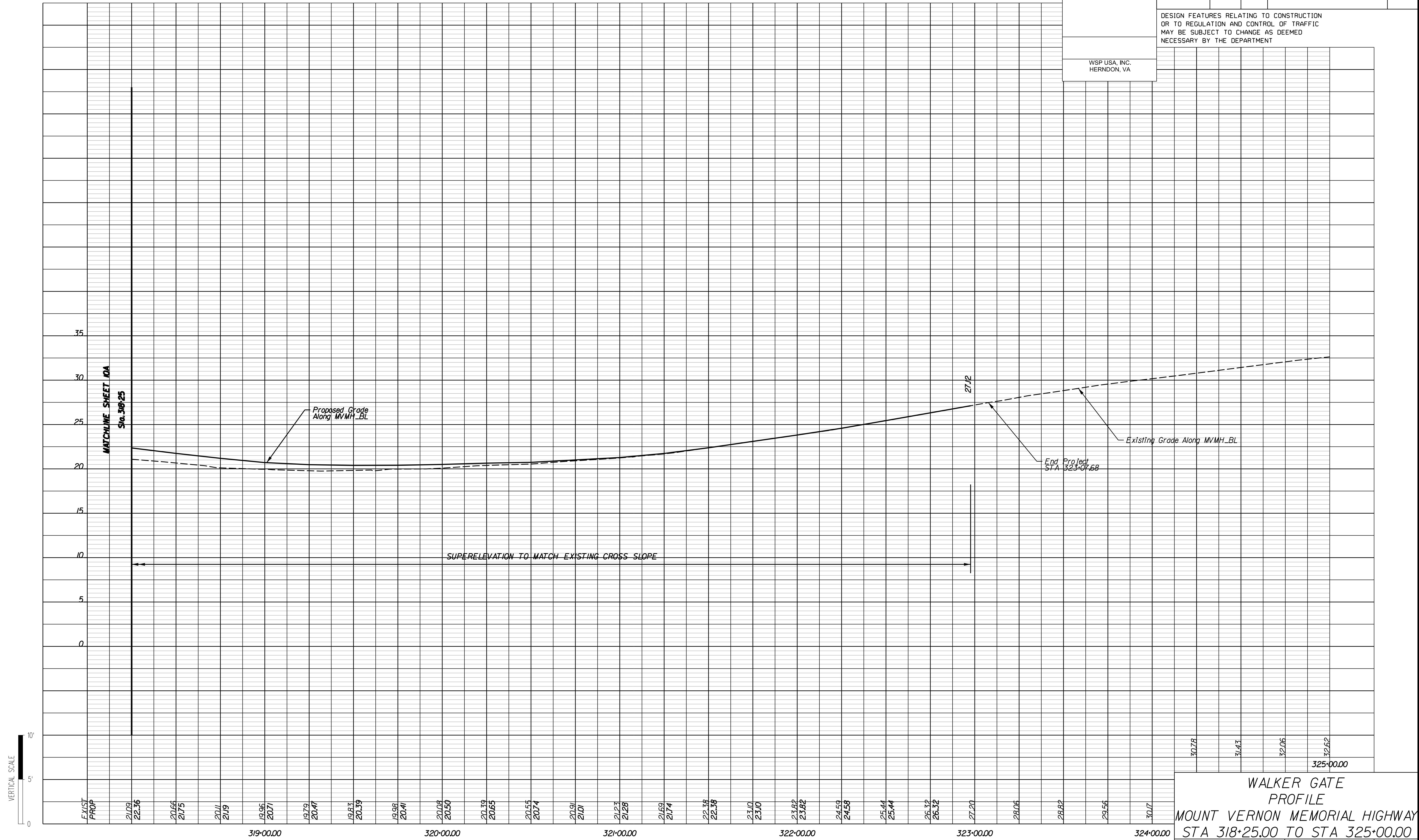
PROJECT MANAGER THOMAS SCHIFFLETT (703) 404-6323 (EFLHD)  
SURVEYED BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019, SUPPLEMENTED, MAY 2020  
DESIGN SUPERVISED BY TIMOTHY J. RAMEY, PE (WSP\_USA, INC.)  
DESIGNED BY WSP\_USA, INC.  
SUBSURFACE UTILITY BY, DATE RICE ASSOCIATES (703) 968-3200, OCTOBER 2019

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REVISED	STATE	EASTERN FEDERAL LANDS HIGHWAY DIVISION		SHEET NO.
	VA.	ROUTE	PROJECT	
		235	VA ST FB_KNGMN / WLKR GTS	10A

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

WSP USA, INC.  
HERNDON, VA



30.78	31.43	32.06	32.62	325+00.00
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WALKER GATE  
PROFILE  
MOUNT VERNON MEMORIAL HIGHWAY  
STA 318+25.00 TO STA 325+00.00

SCALE	PROJECT	SHEET NO.
0 25' 50'	VA ST FB_KNGMN / WLKR GTS	10A



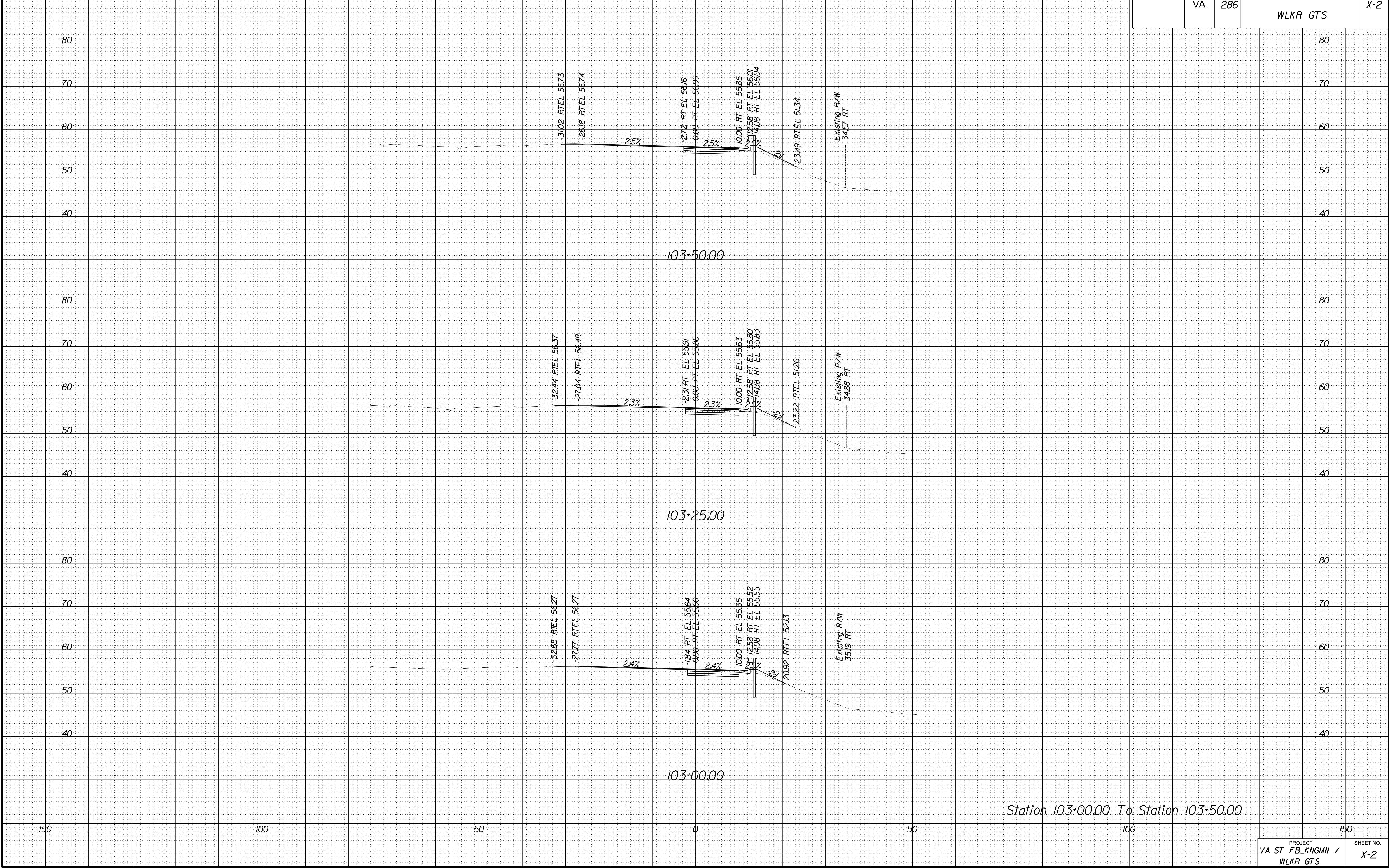
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-2



Station 103+00.00 To Station 103+50.00



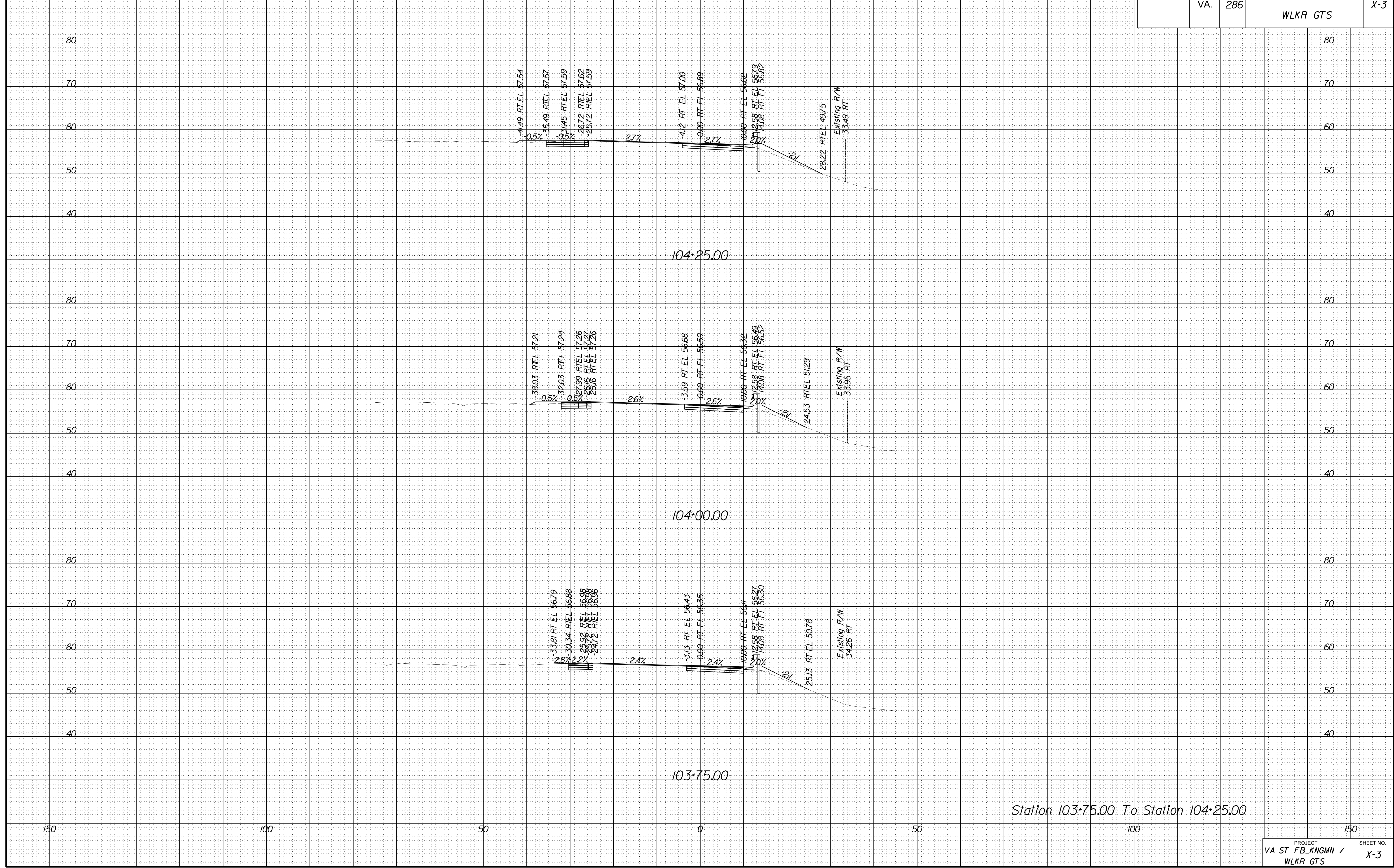
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-3



Station 103+75.00 To Station 104+25.00



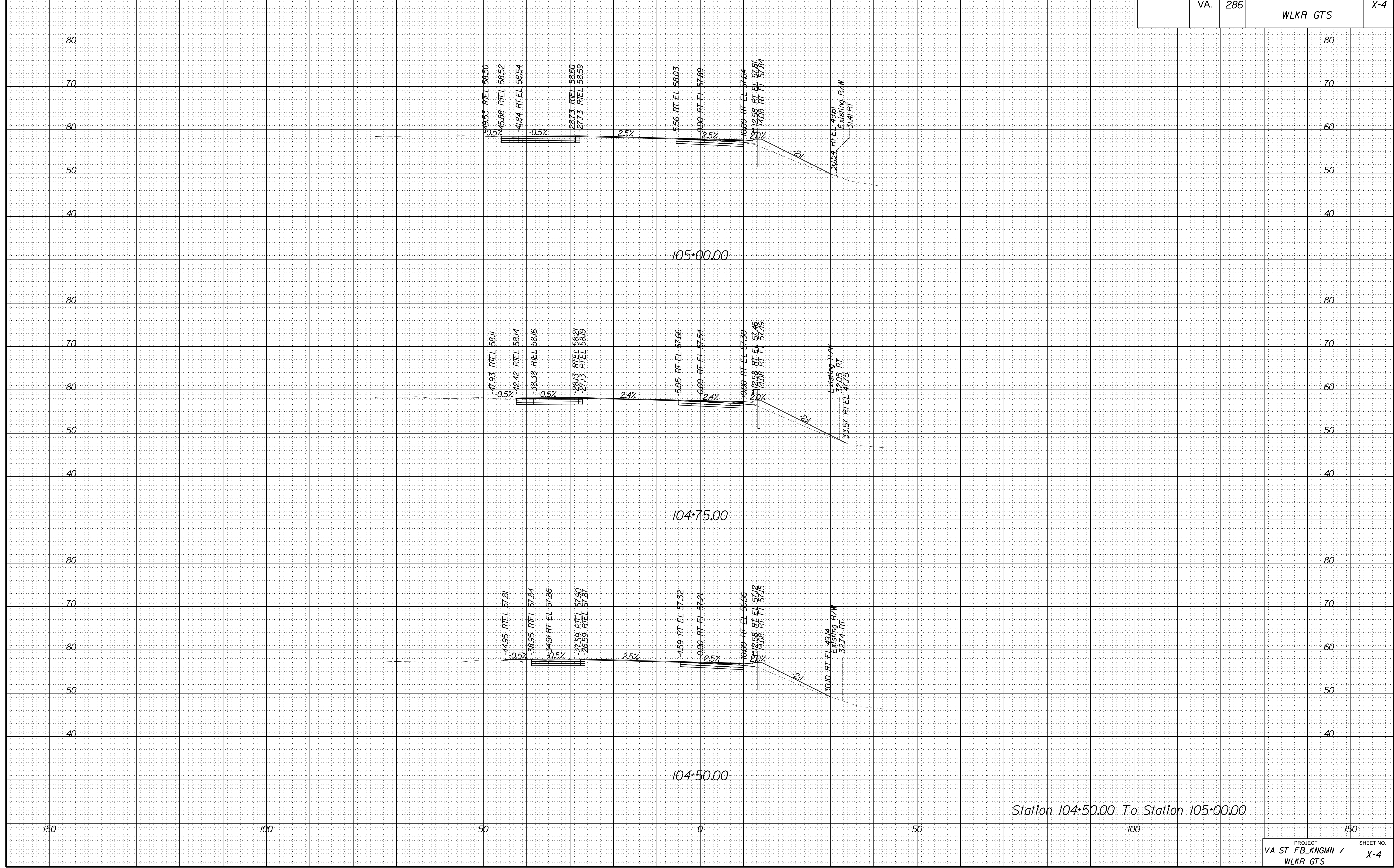
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-4



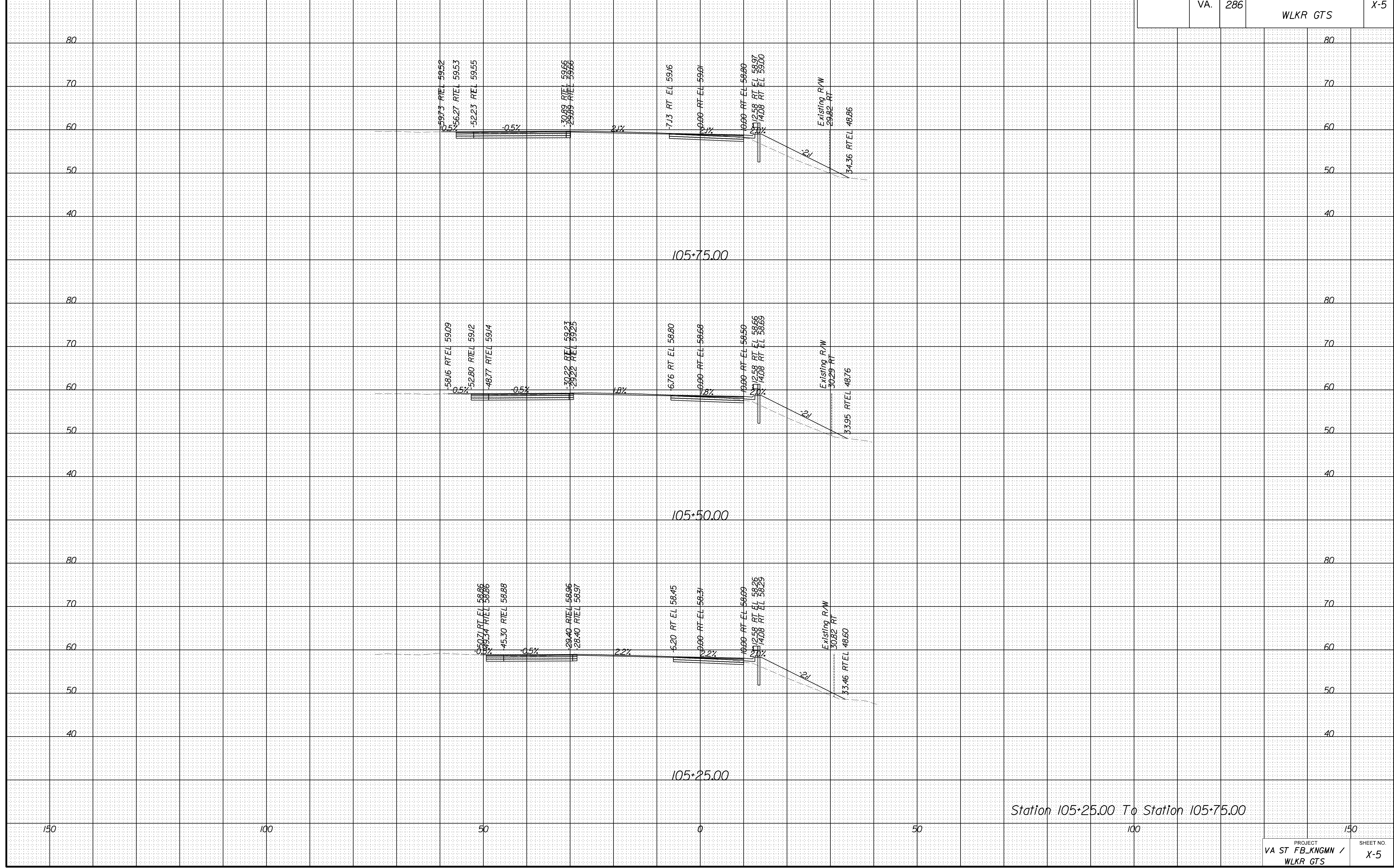
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-5



Station 105+25.00 To Station 105+75.00

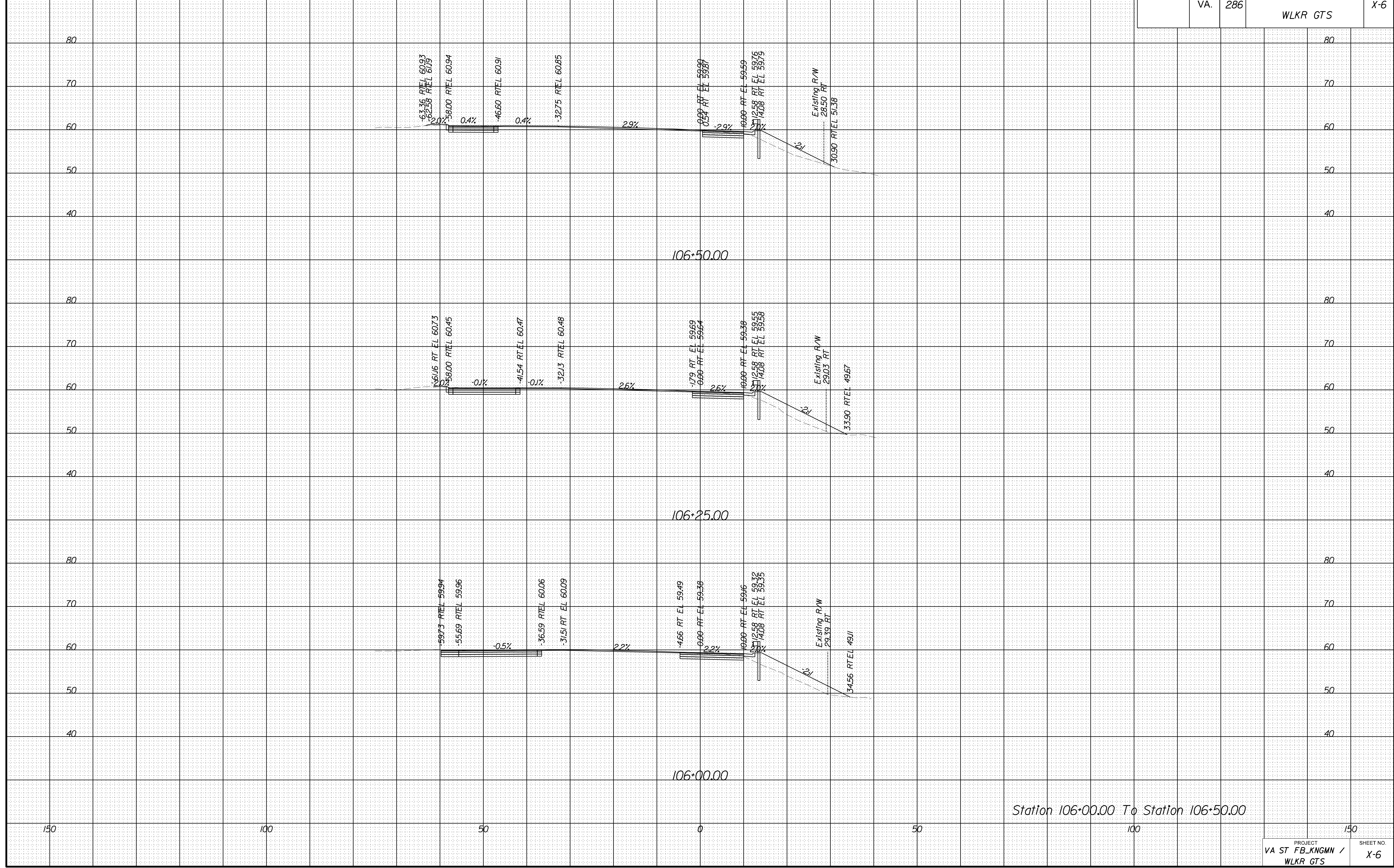
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-6



Station 106+00.00 To Station 106+50.00



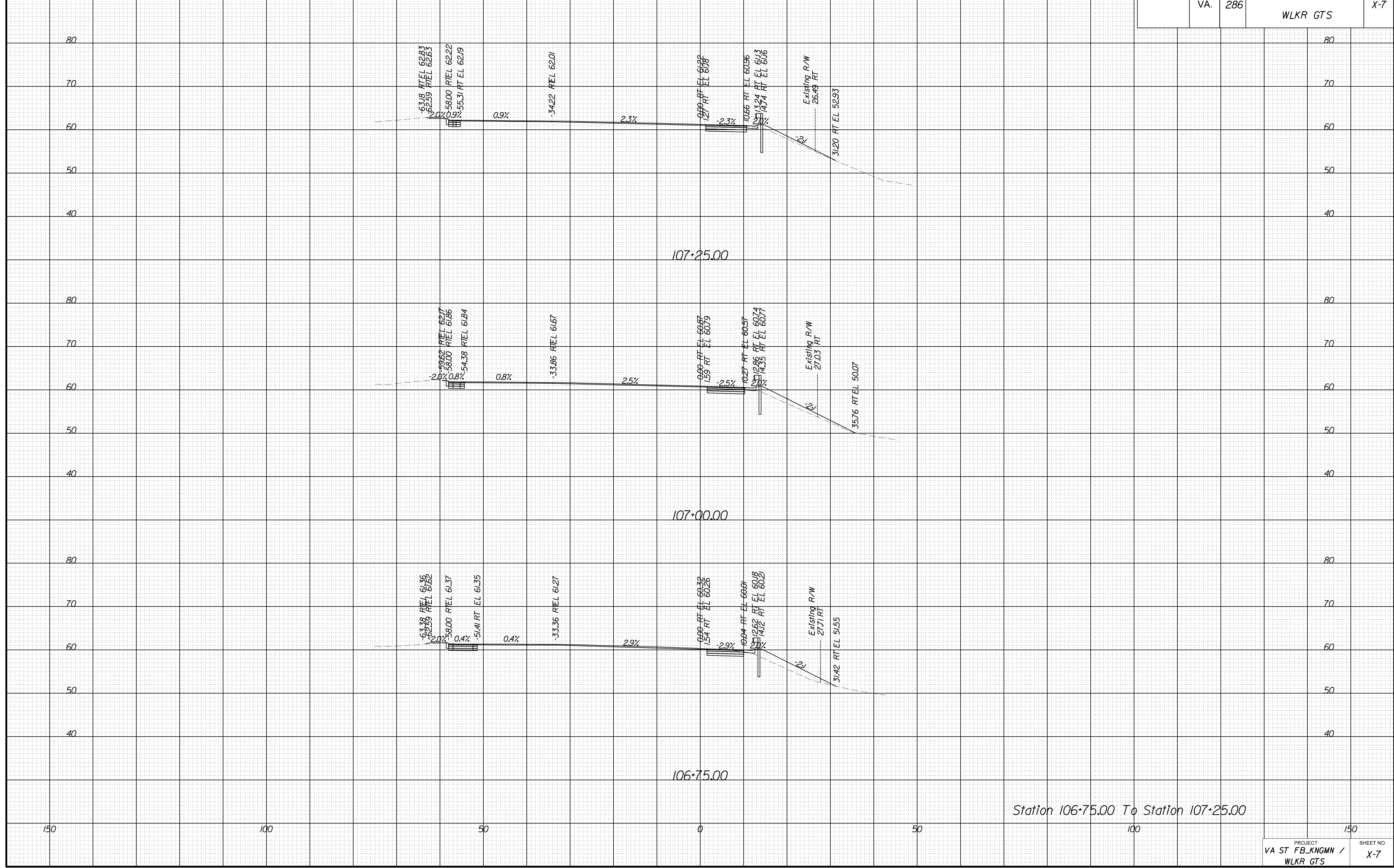
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-7



Station 106+75.00 To Station 107+25.00





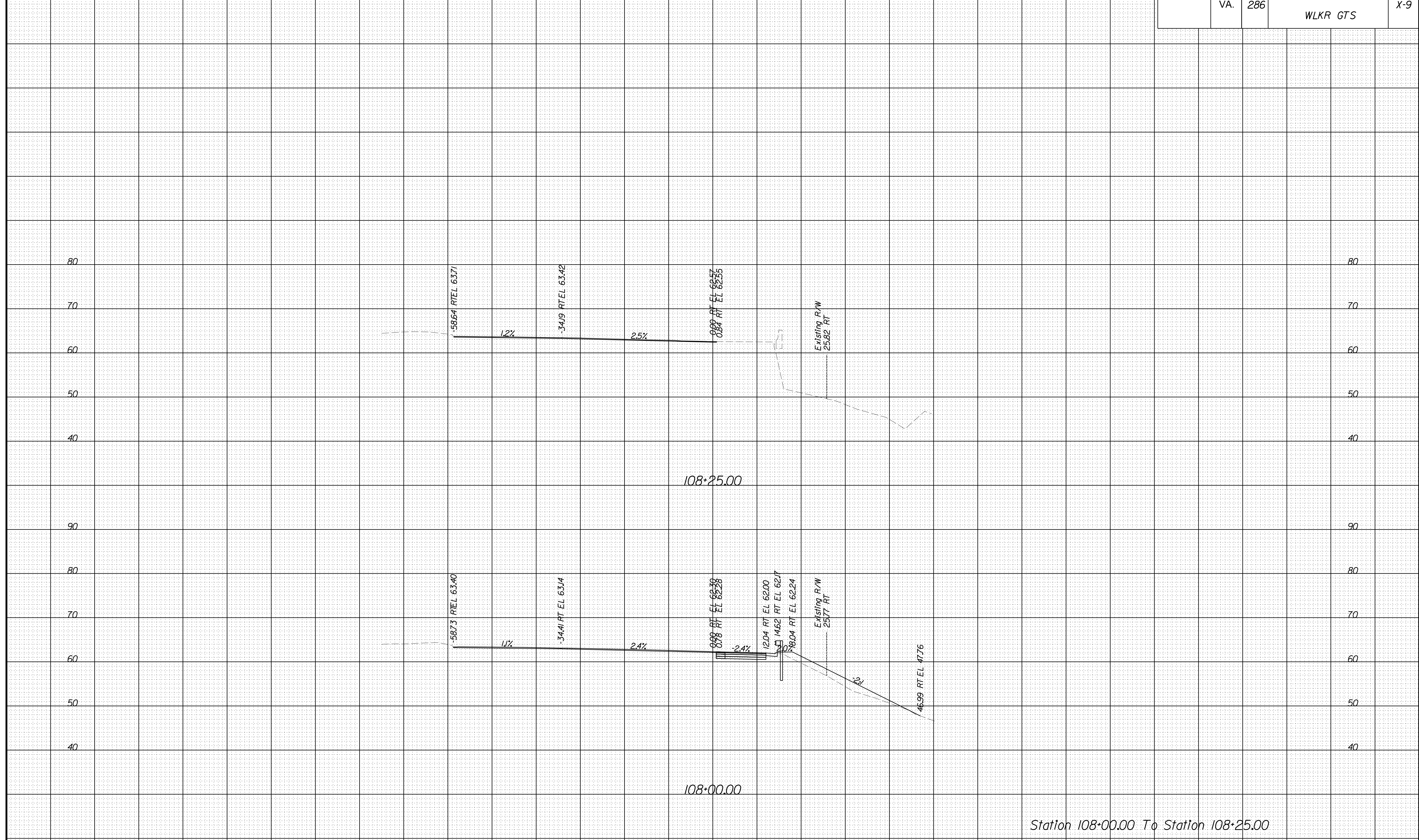
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-9



Station 108+00.00 To Station 108+25.00

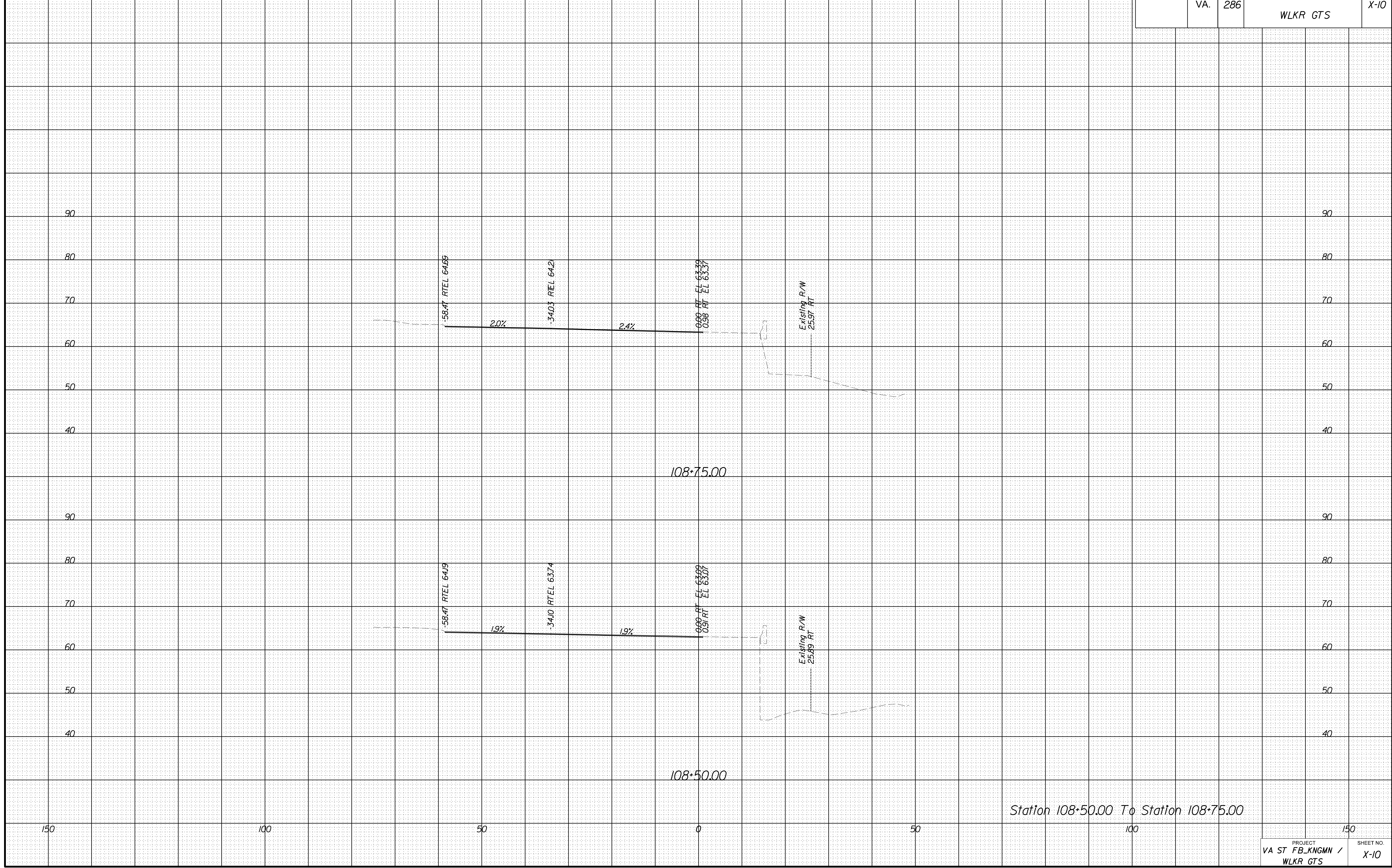
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-10



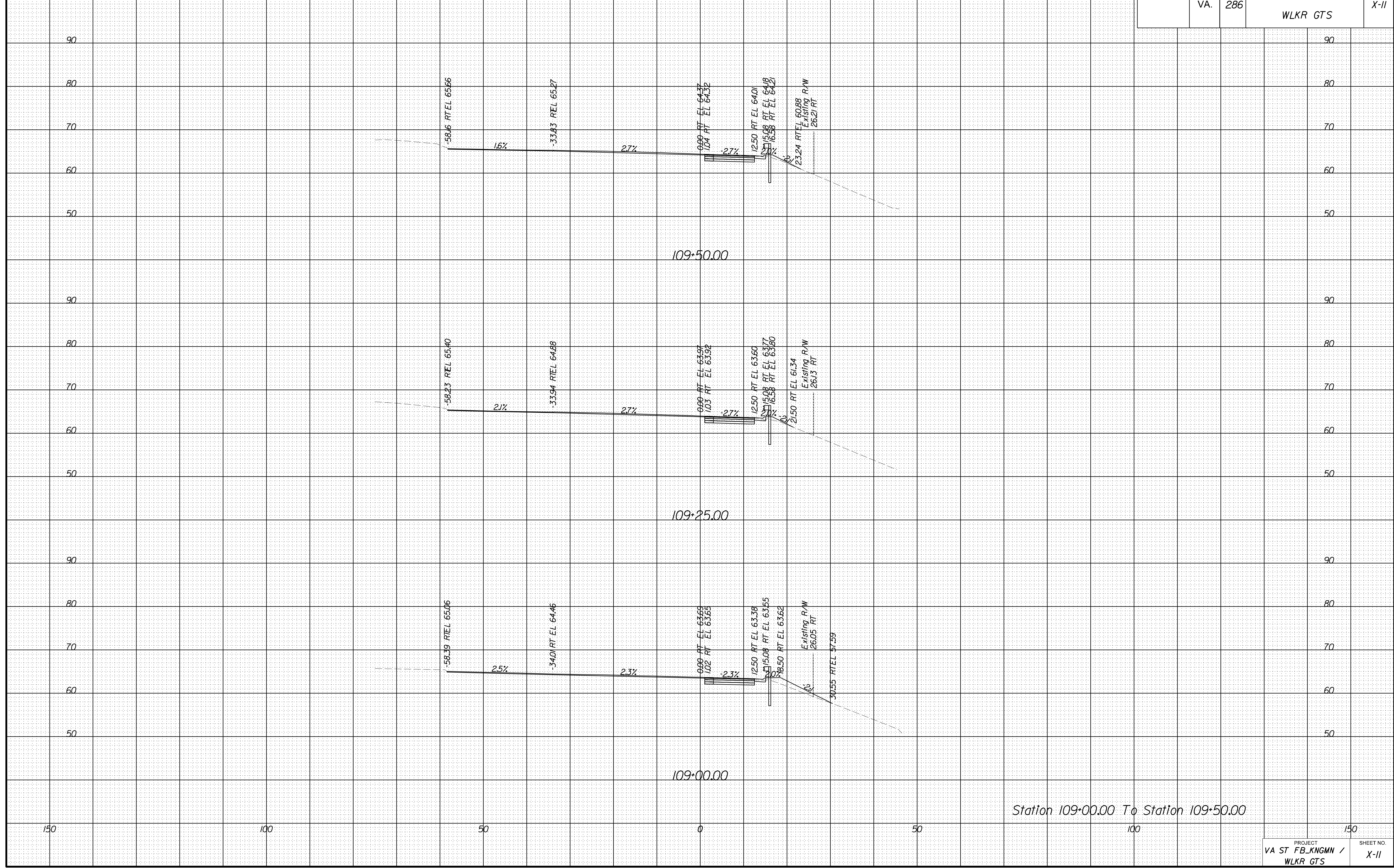
PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-II



Station 109+00.00 To Station 109+50.00



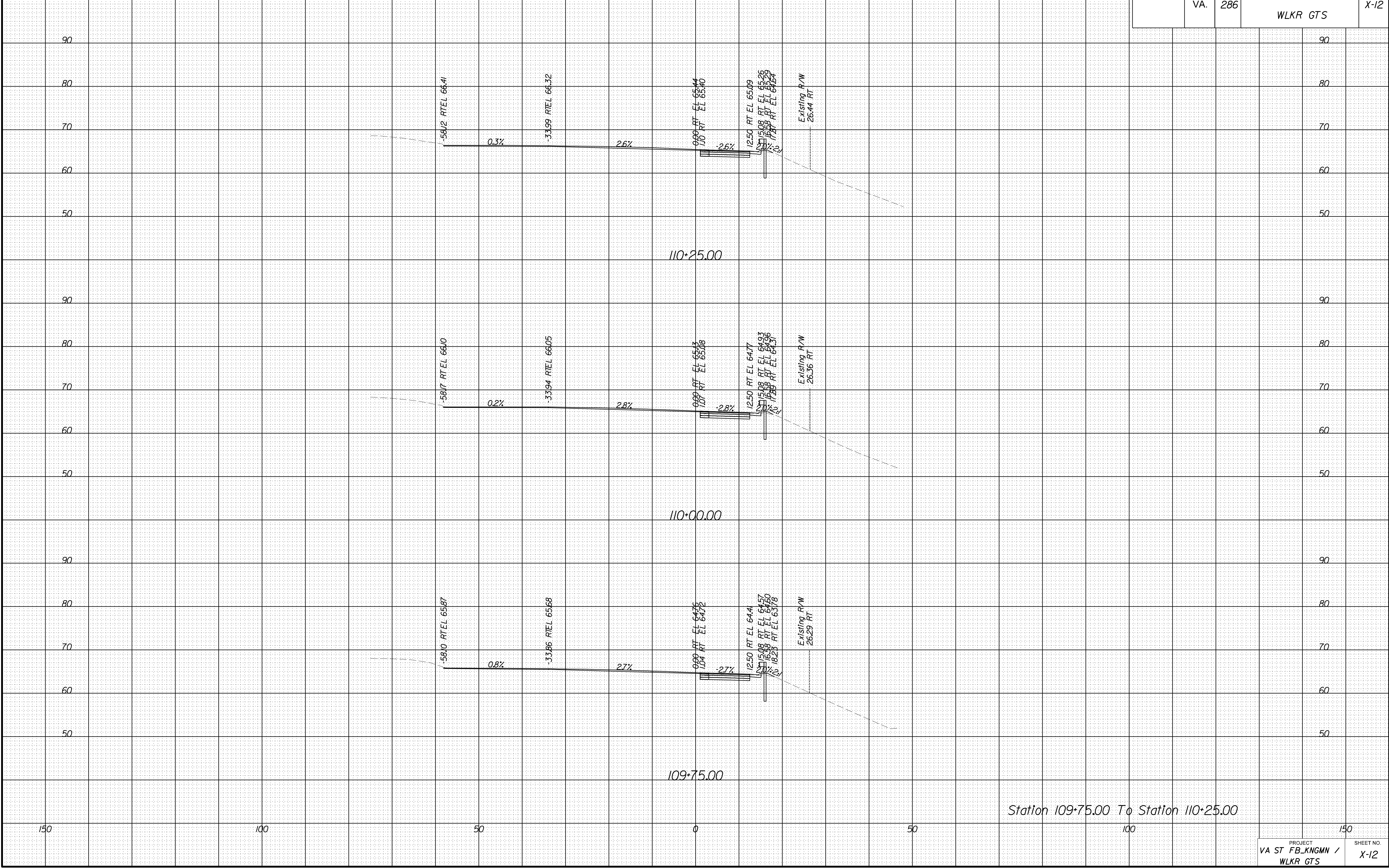
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-12



Station 109+75.00 To Station 110+25.00

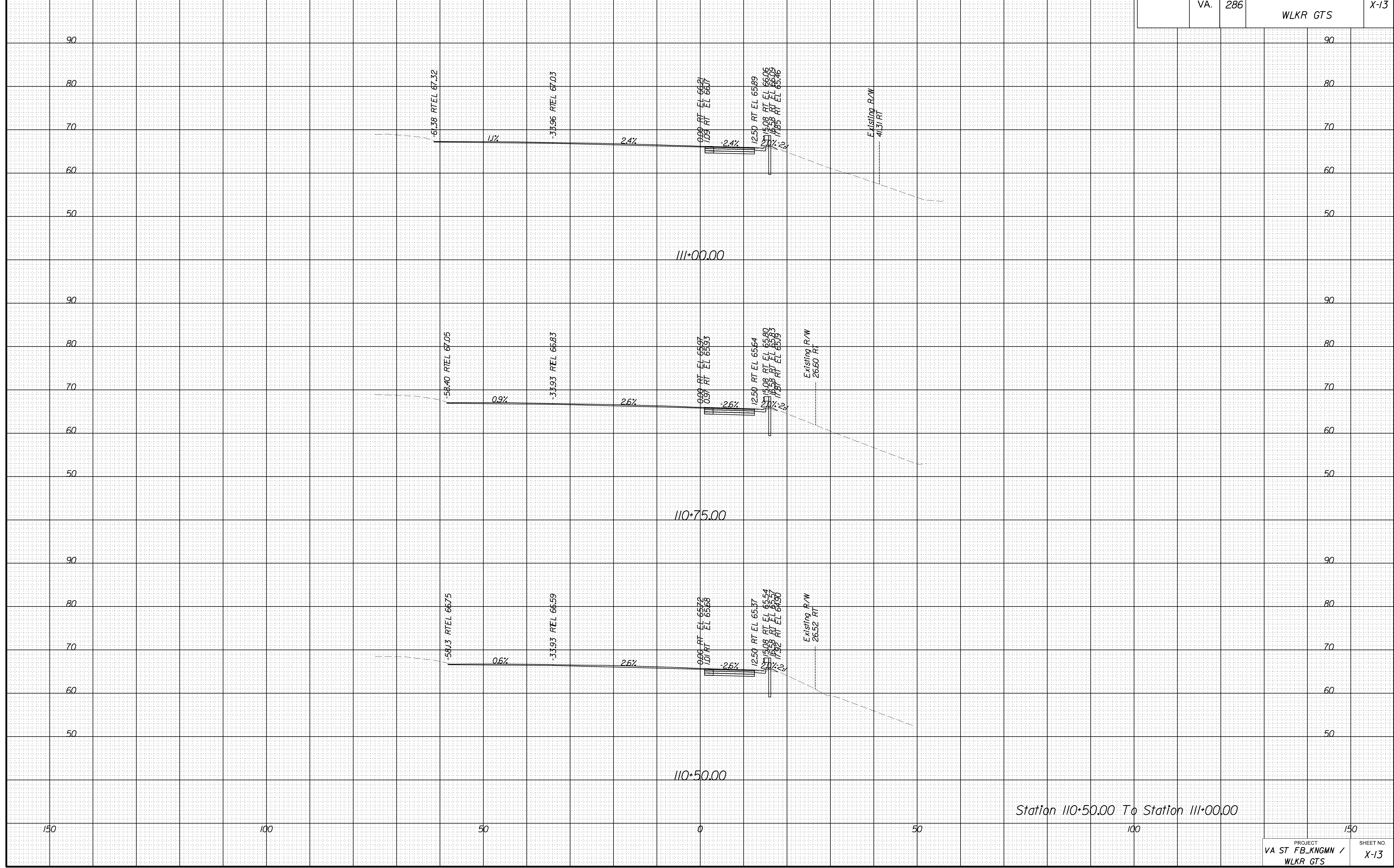
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-13



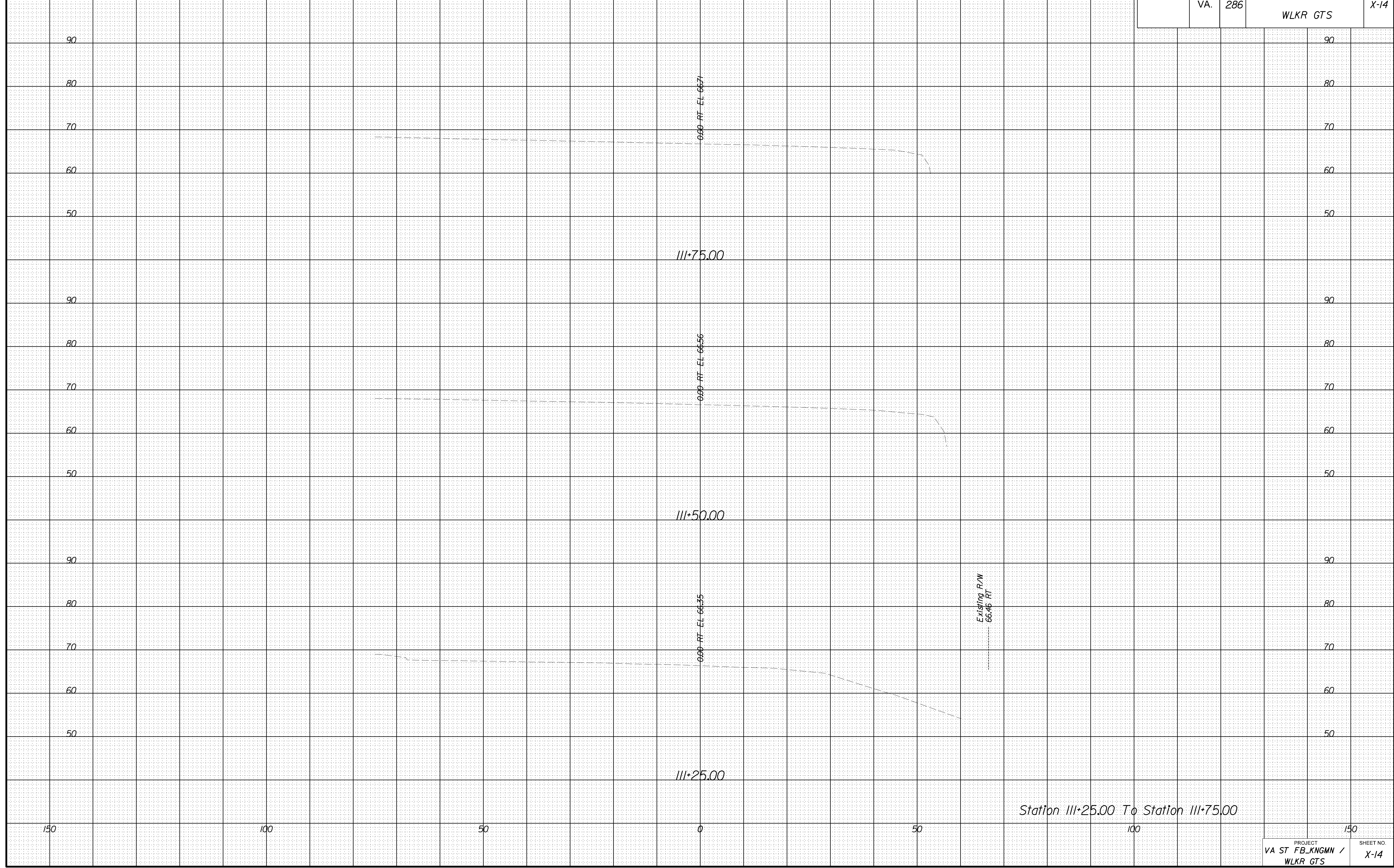
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-14



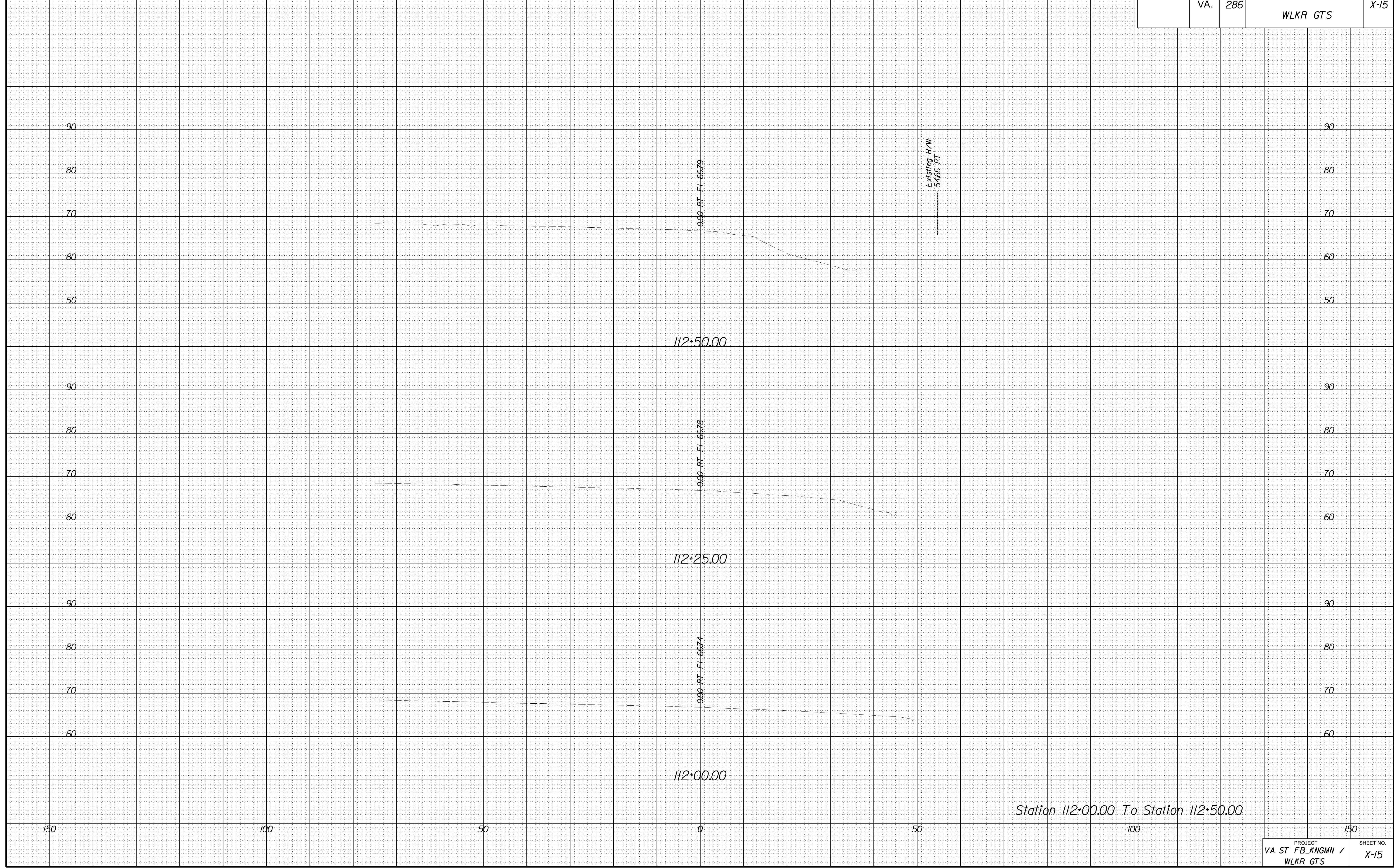
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-15





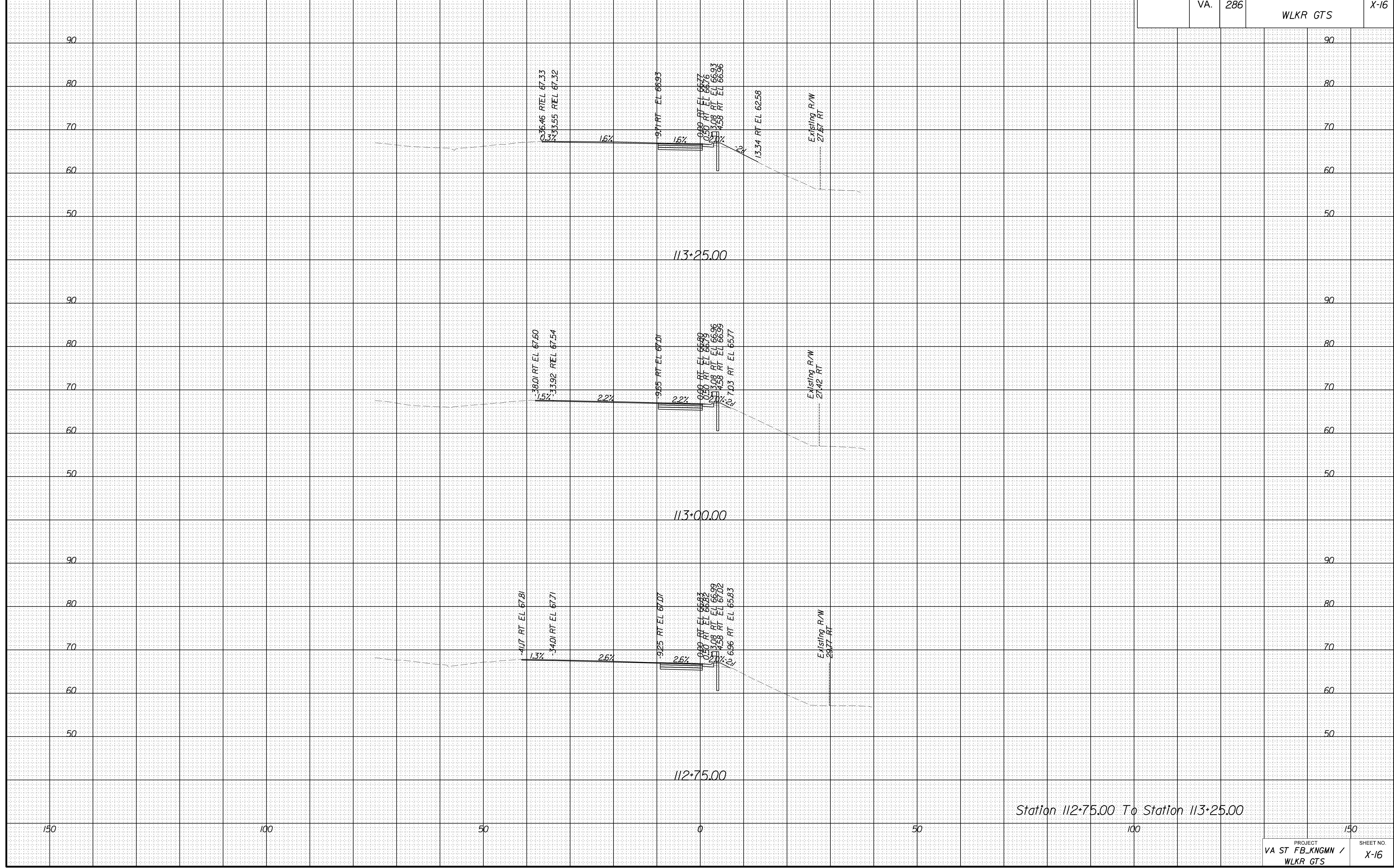
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-16



Station 112+75.00 To Station 113+25.00

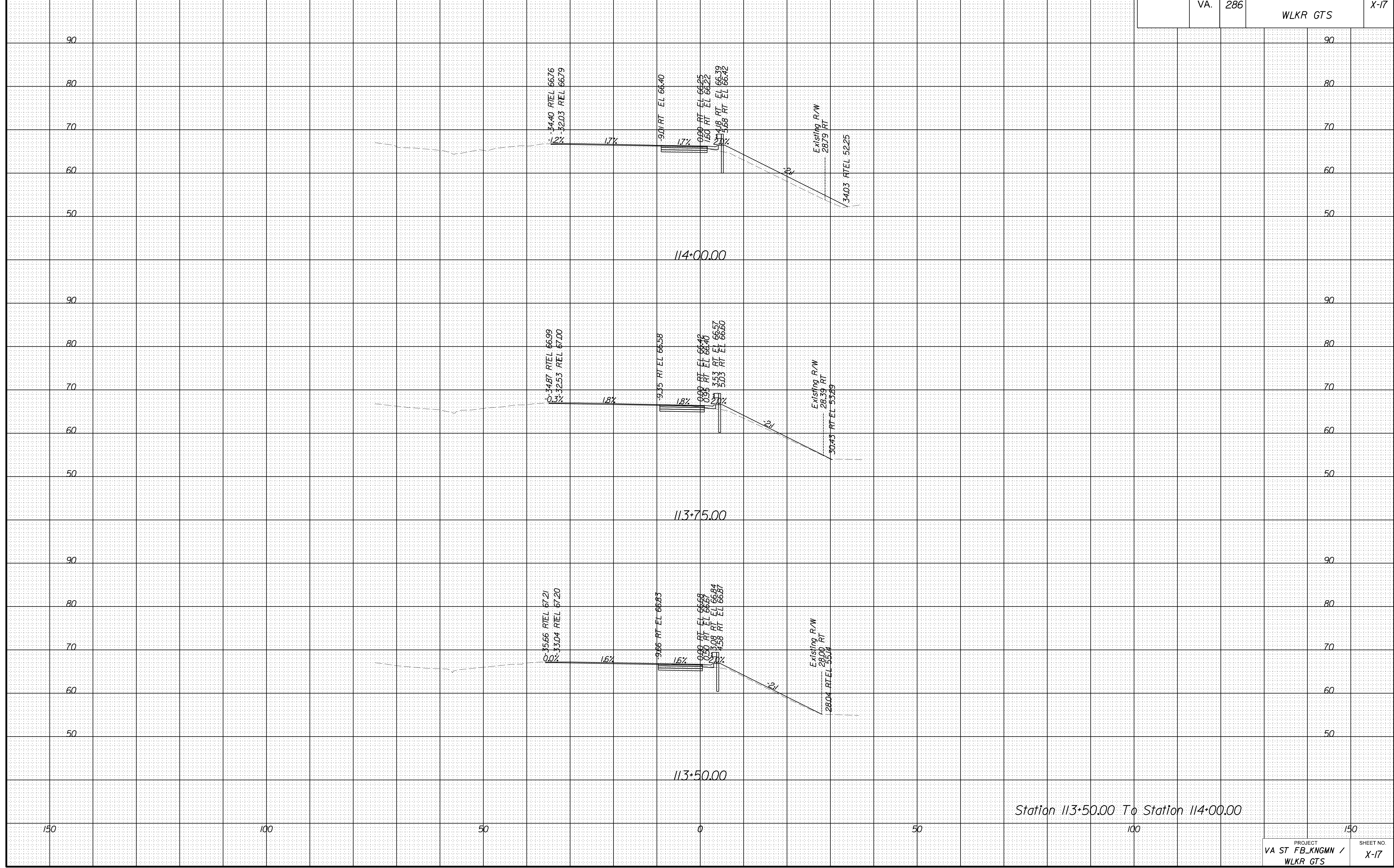
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-17



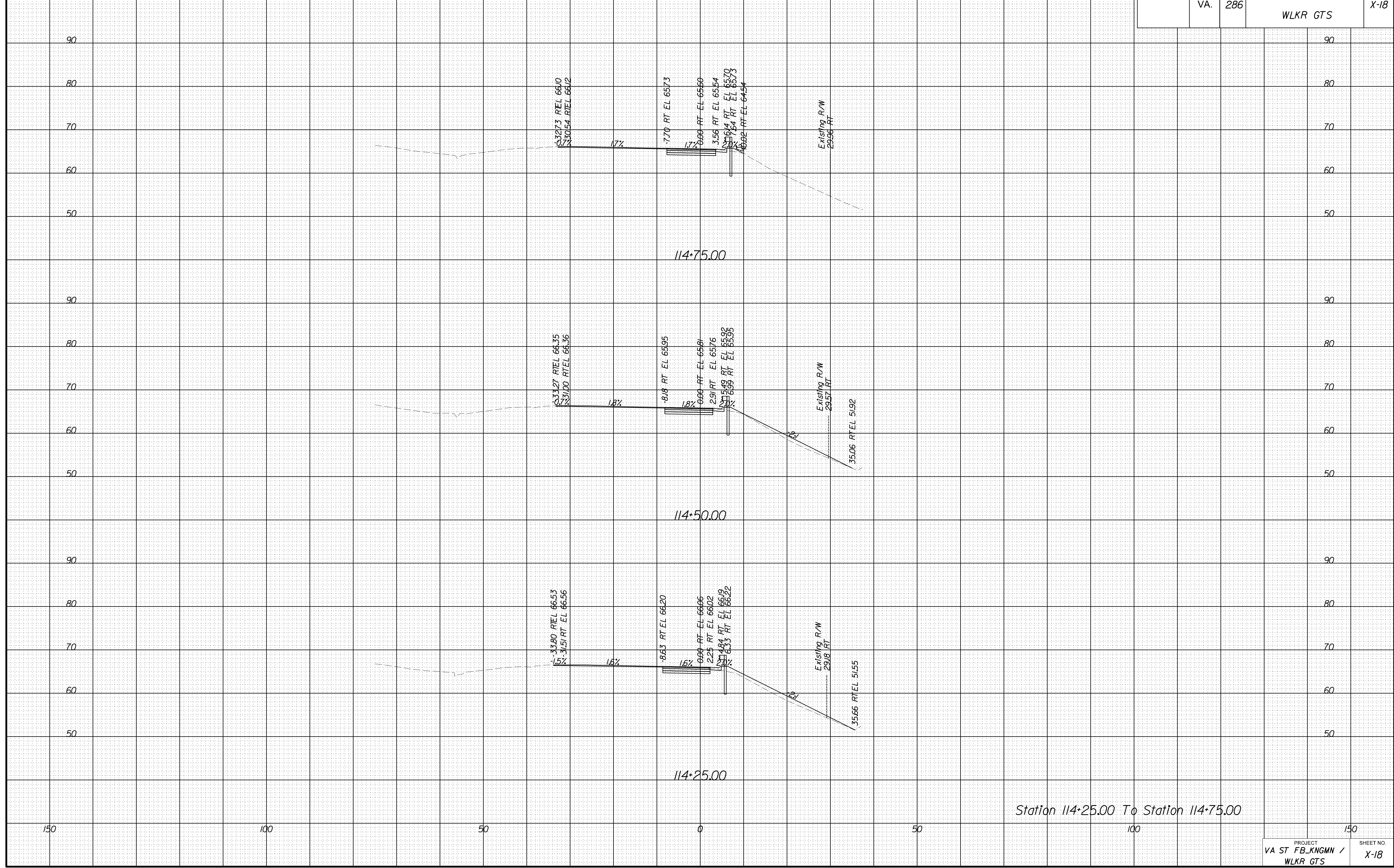
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-18



Station 114\*25.00 To Station 114\*75.00



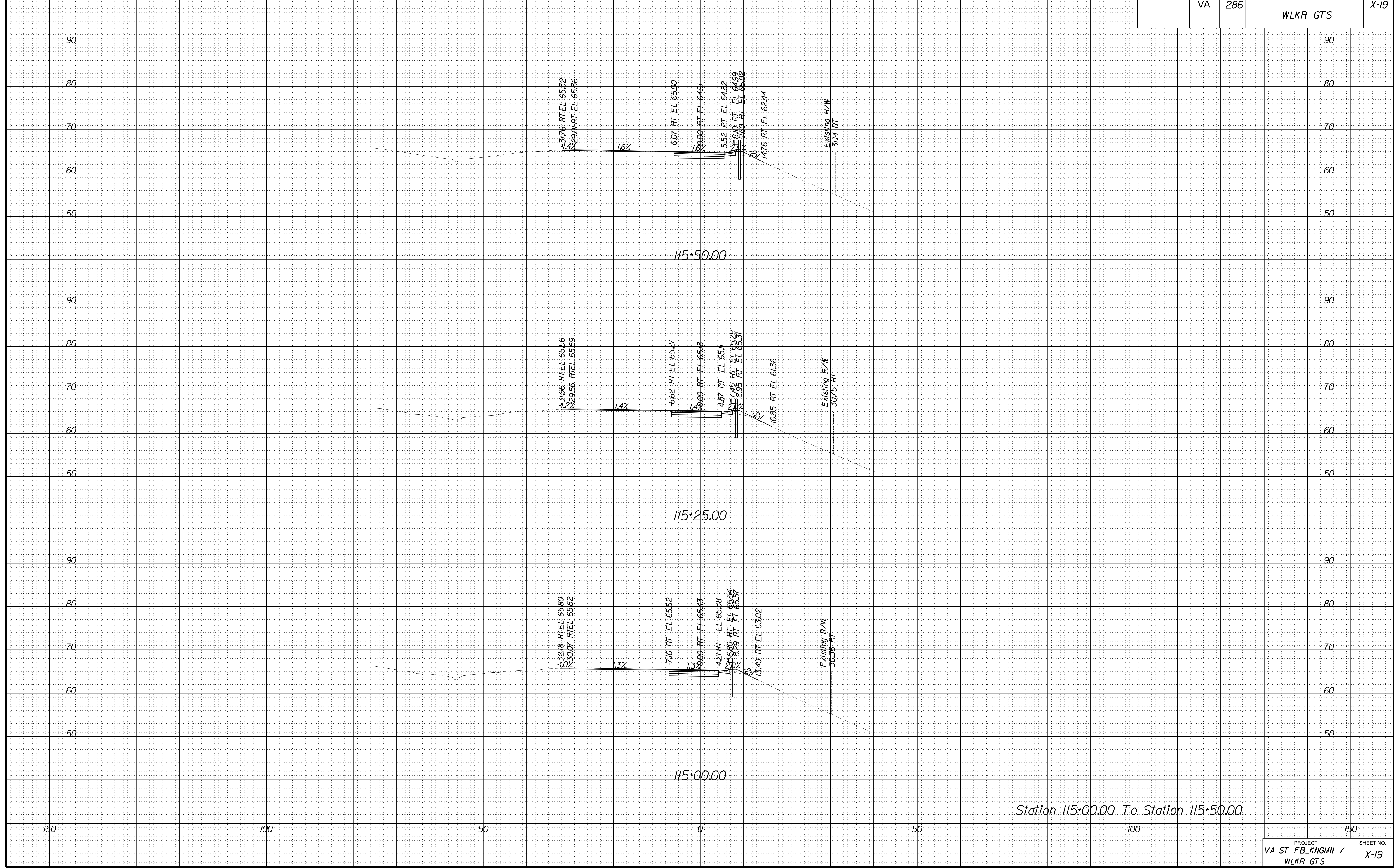
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-19



Station 115+00.00 To Station 115+50.00



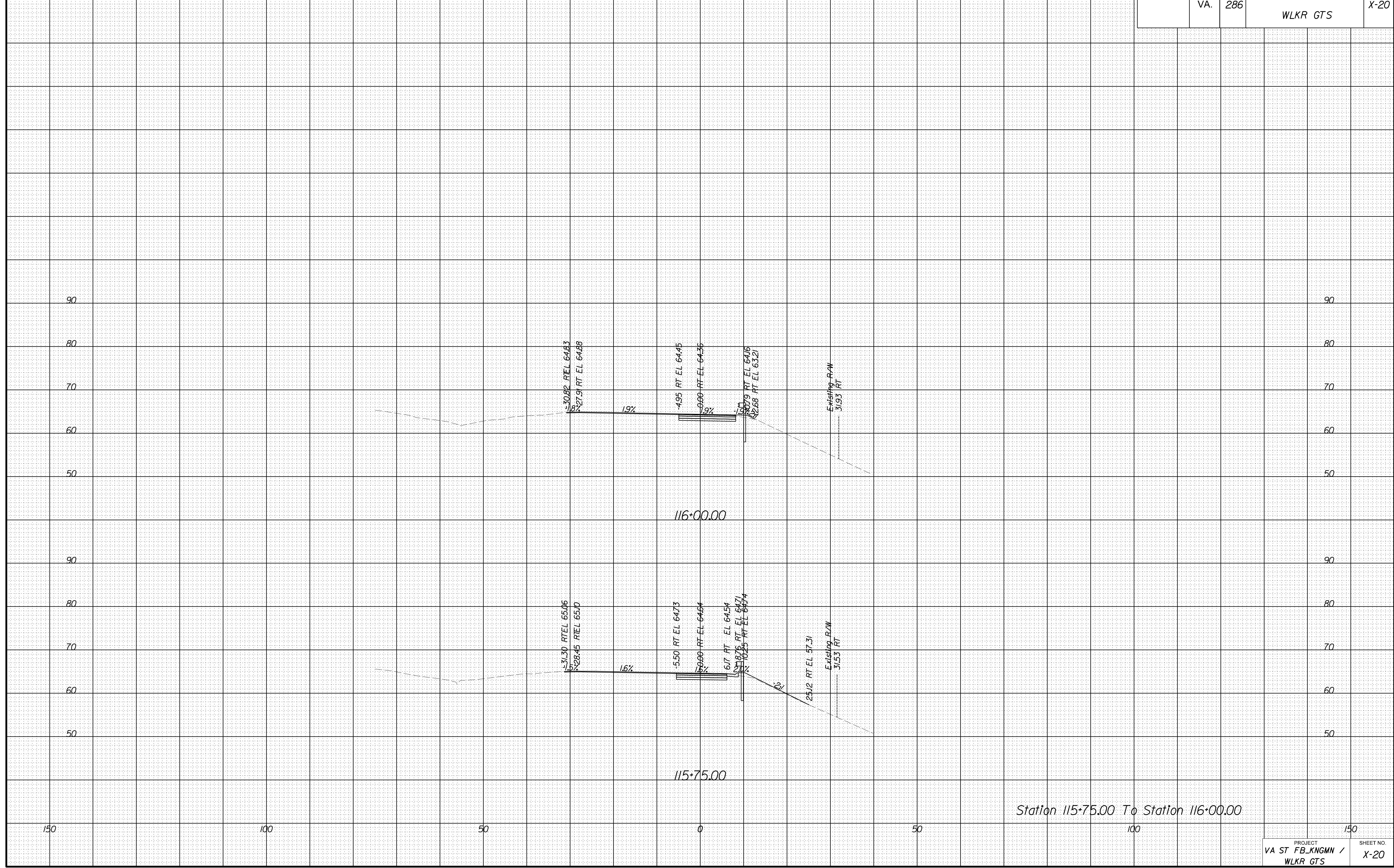
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-20



Station 115+75.00 To Station 116+00.00

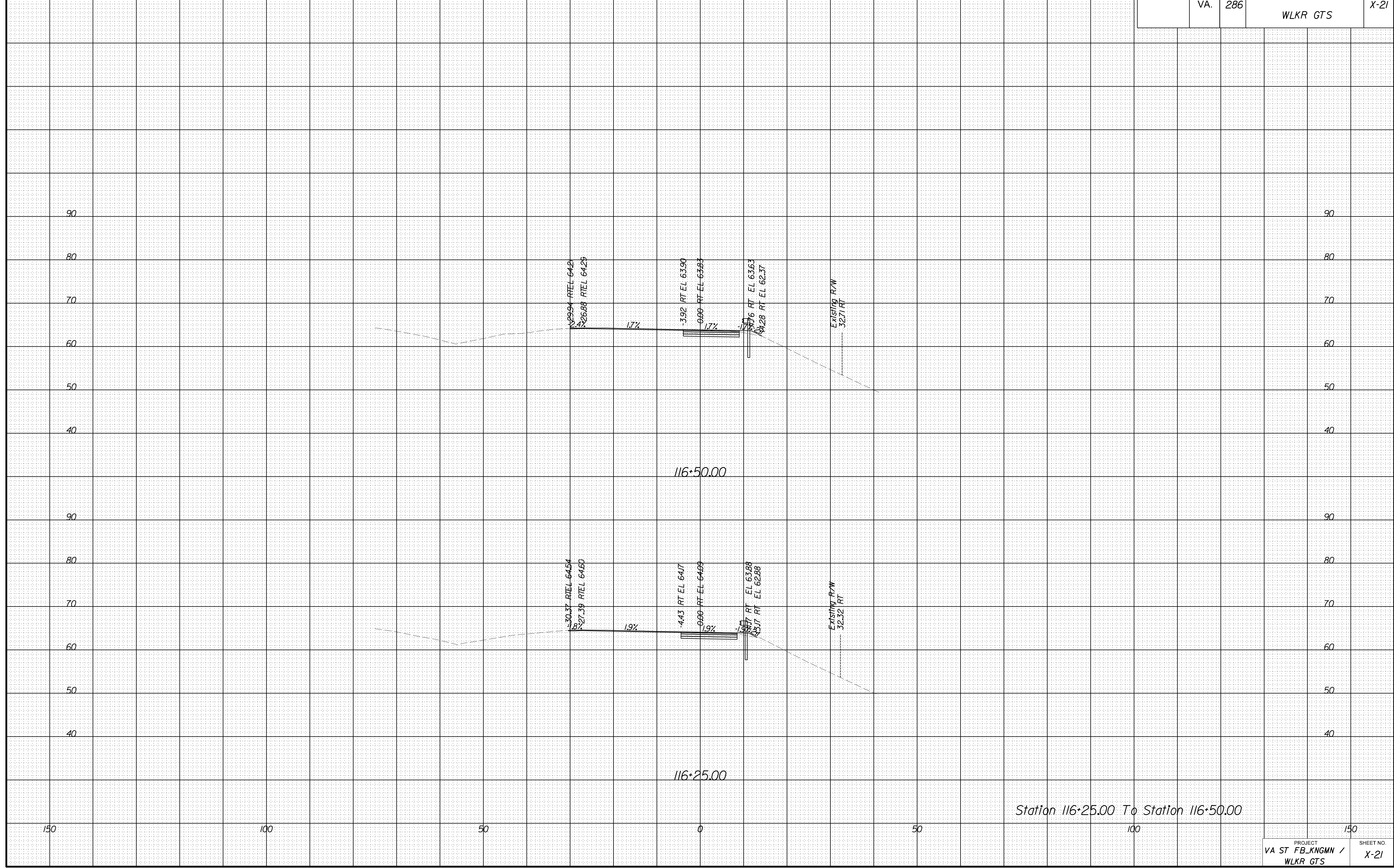
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-21



Station 116+25.00 To Station 116+50.00

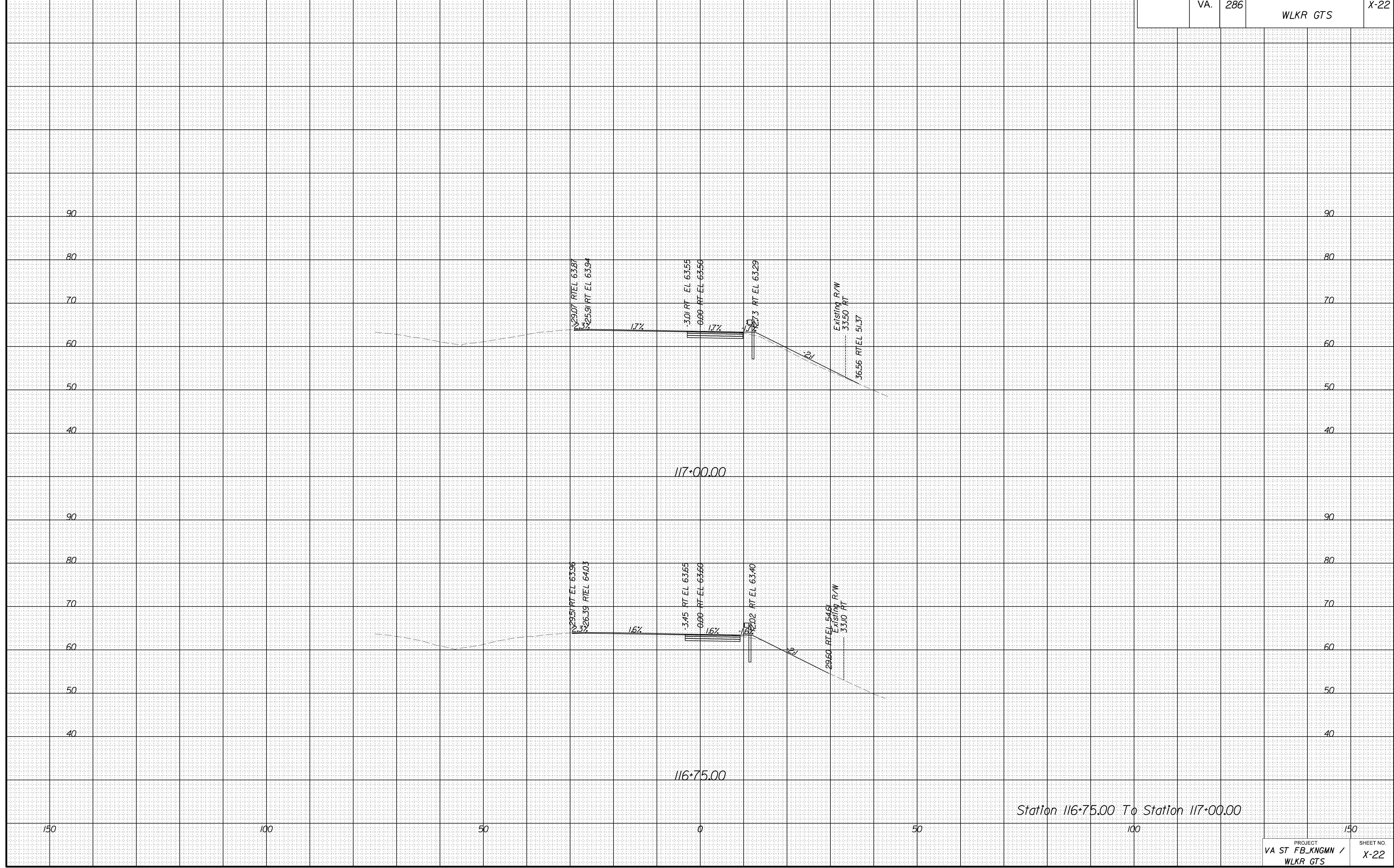
PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-22



Station 116+75.00 To Station 117+00.00





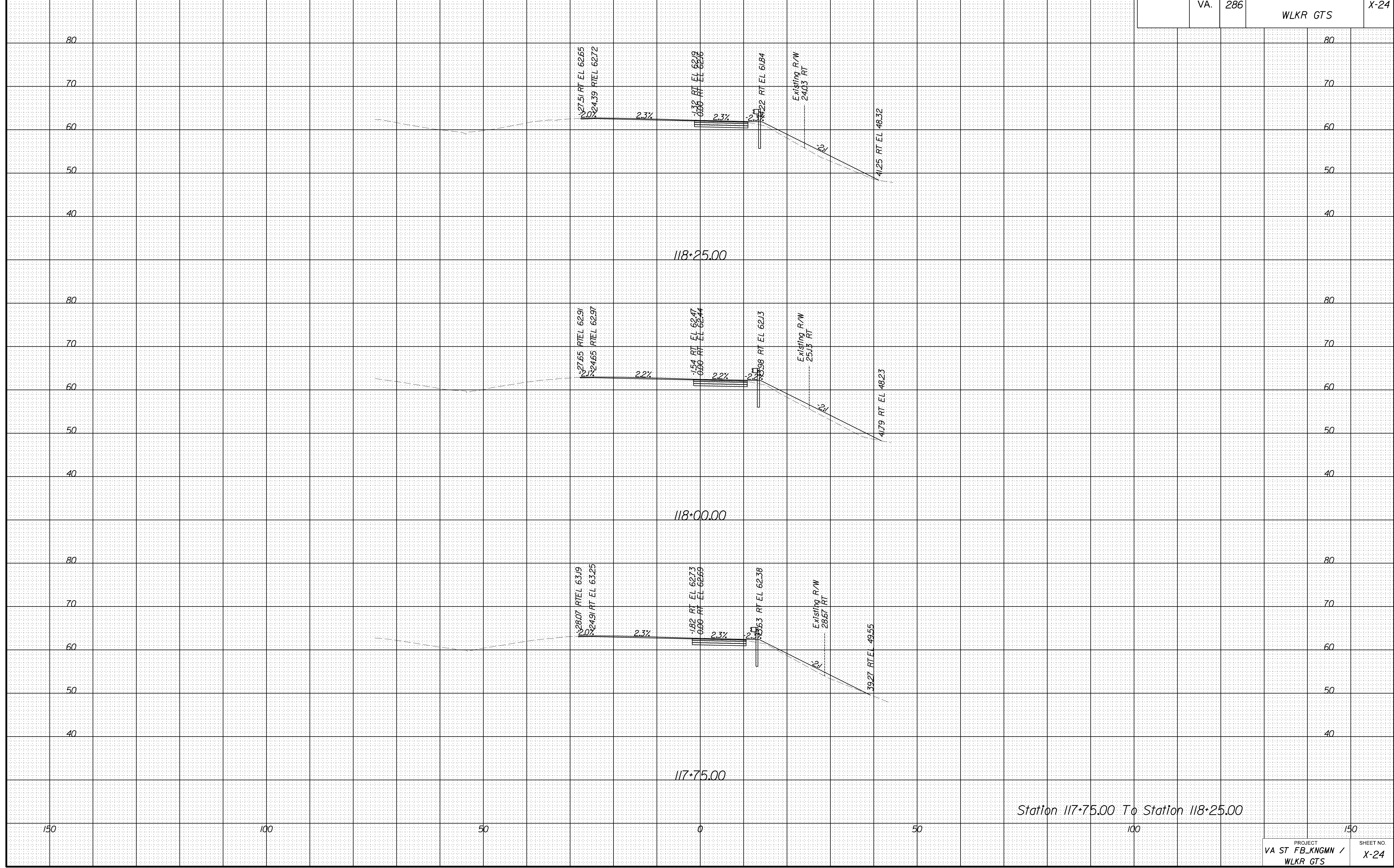
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-24



Station 117+75.00 To Station 118+25.00

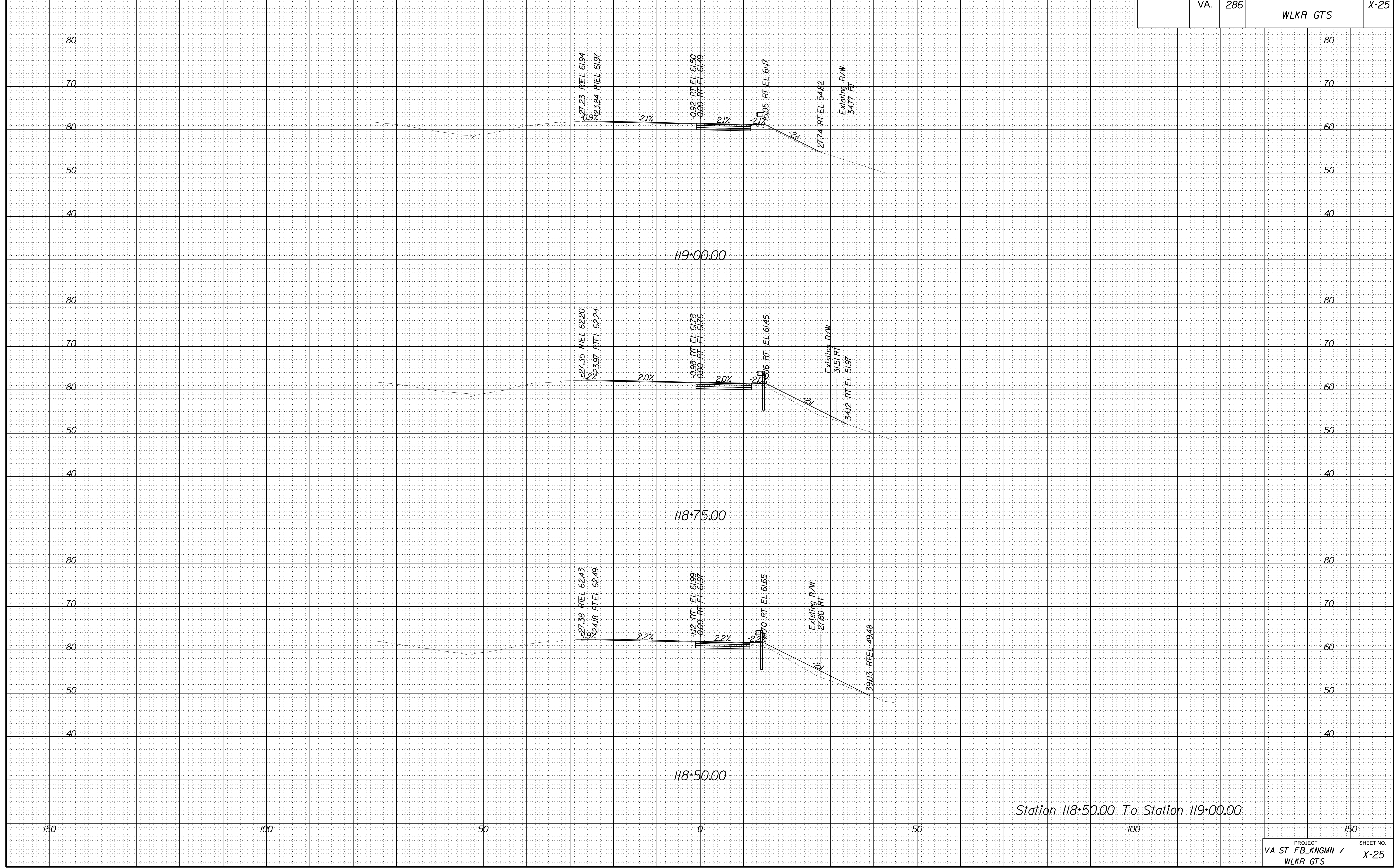
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	286	VA ST FB_KNGMN / WLKR GTS	X-25



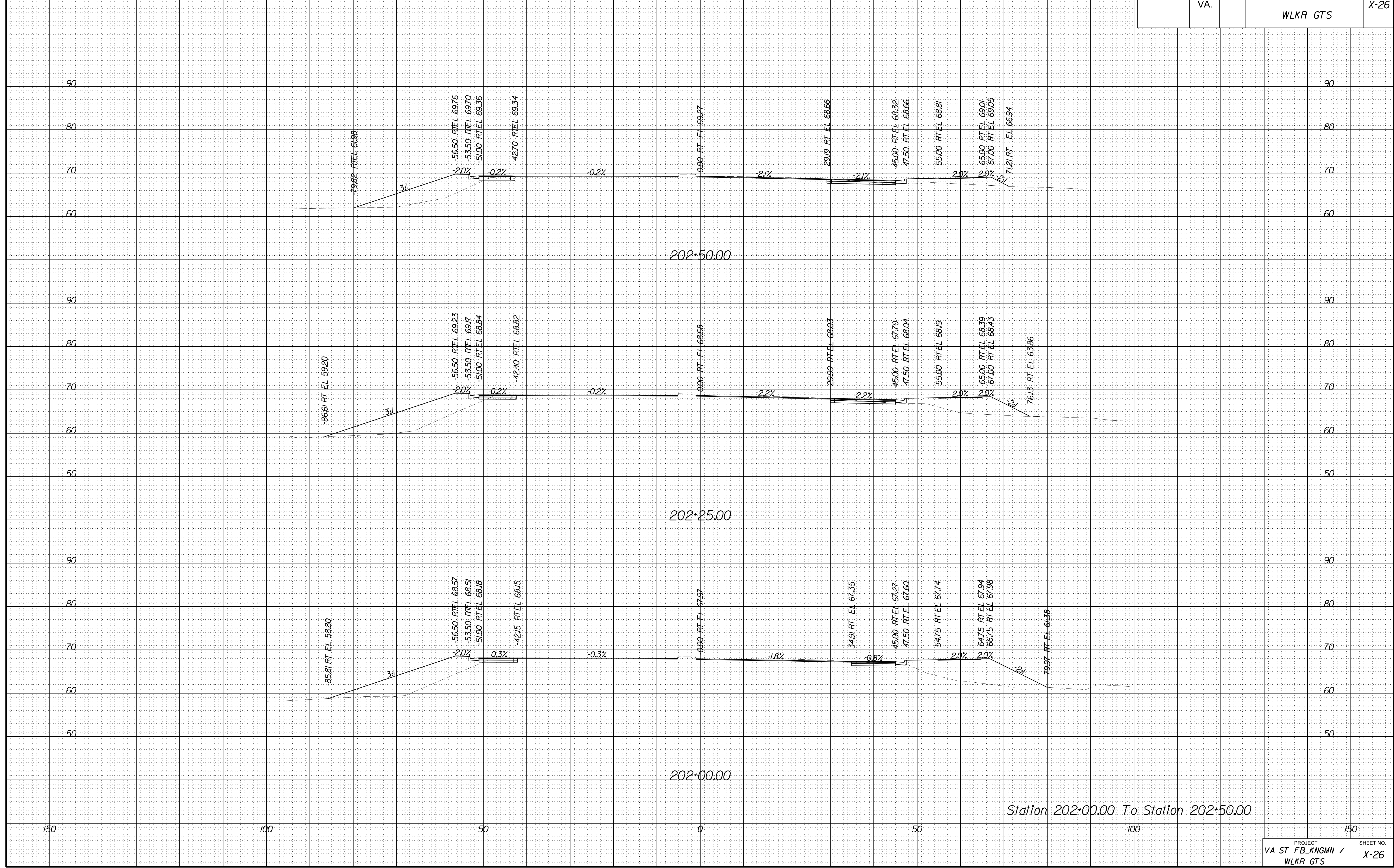
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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 PROJECT	SHEET NO.
	VA.	VA ST FB_KNGMN / WLKR GTS	X-26





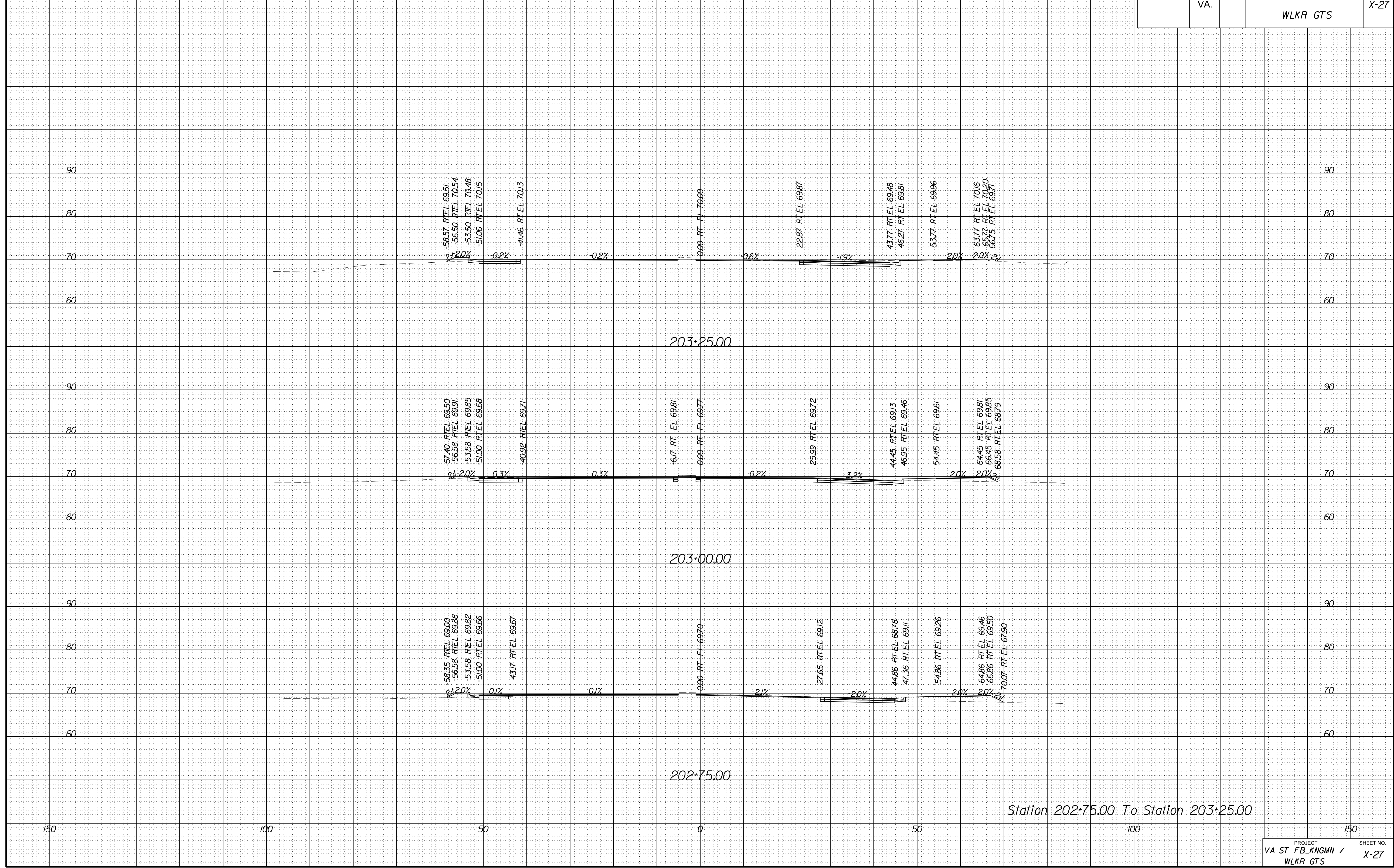
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.		VA ST FB_KNGMN / WLKR GTS	X-27





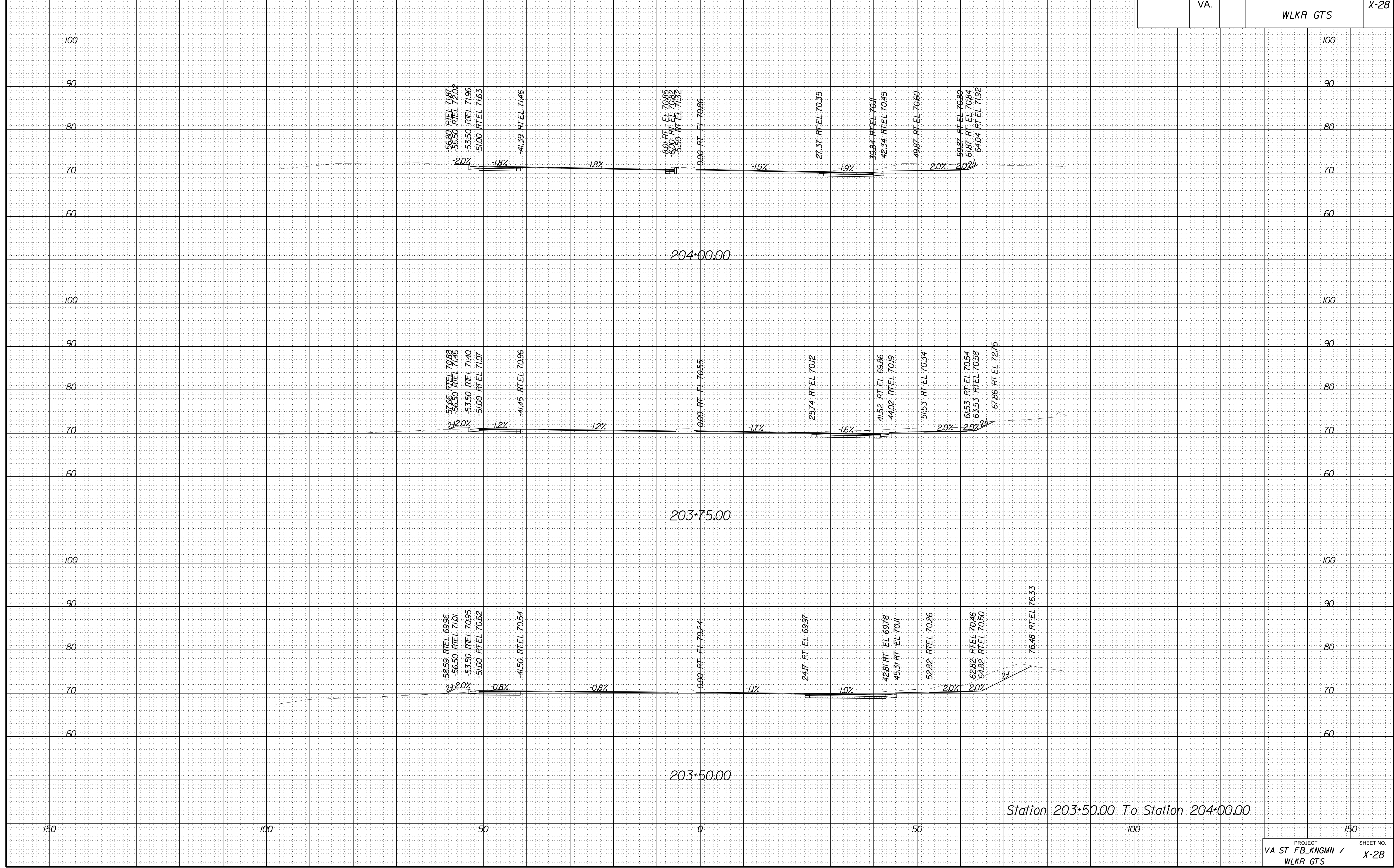
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.		VA ST FB_KNGMN / WLKR GTS	X-28



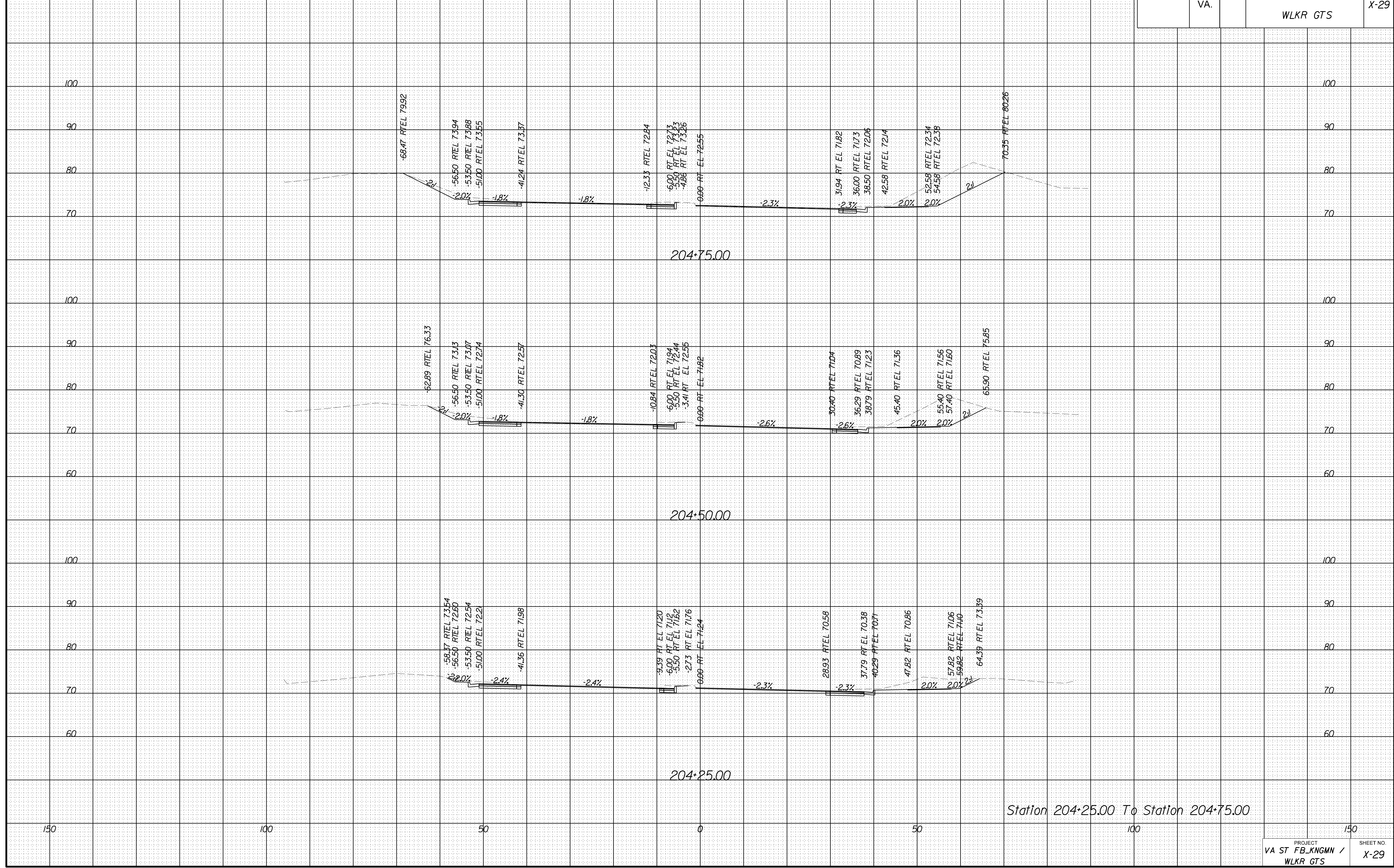
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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 PROJECT	SHEET NO.
	VA.	VA ST FB_KNGMN / WLKR GTS	X-29



Station 204+25.00 To Station 204+75.00

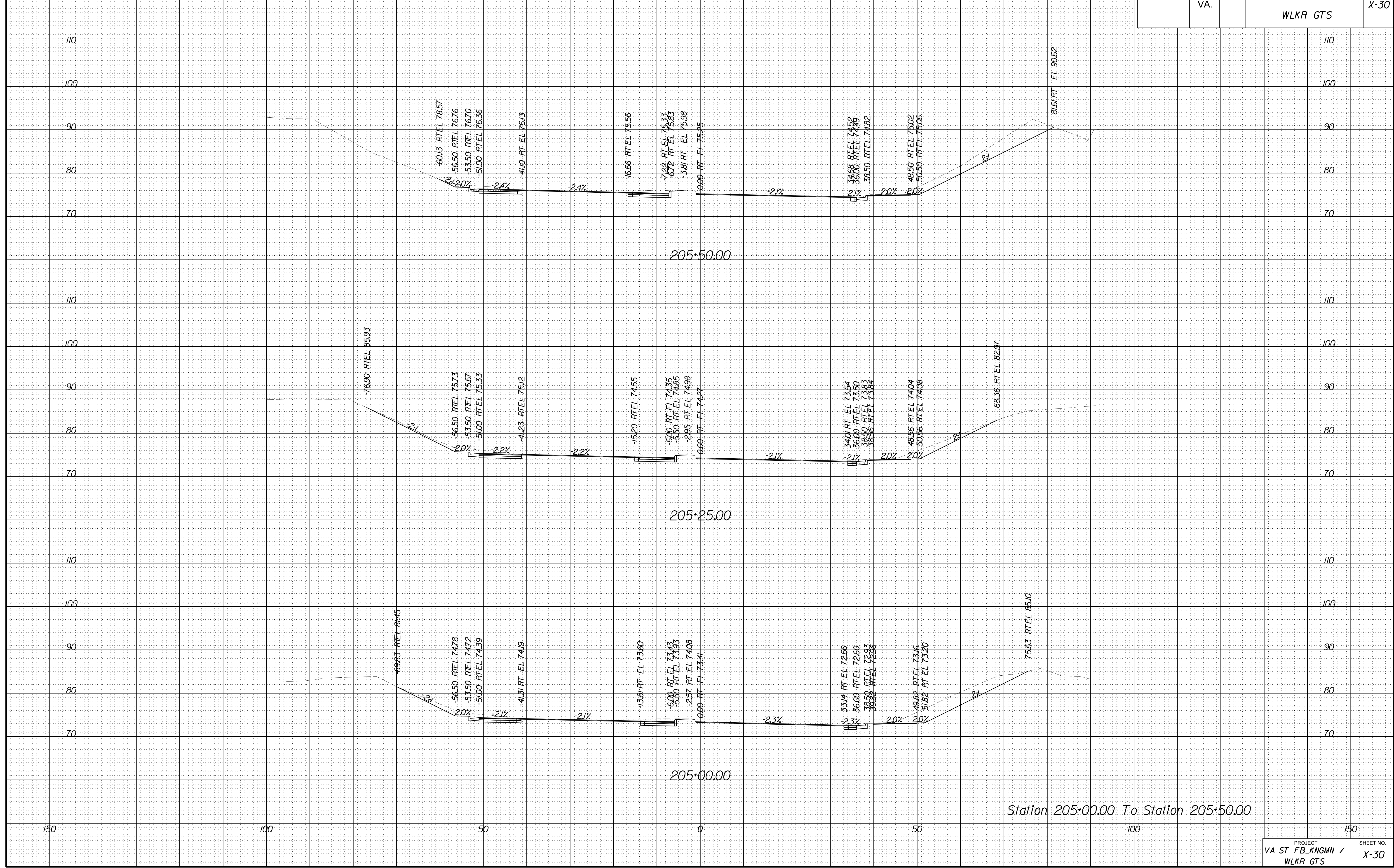
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.		VA ST FB_KNGMN / WLKR GTS	X-30



Station 205+00.00 To Station 205+50.00



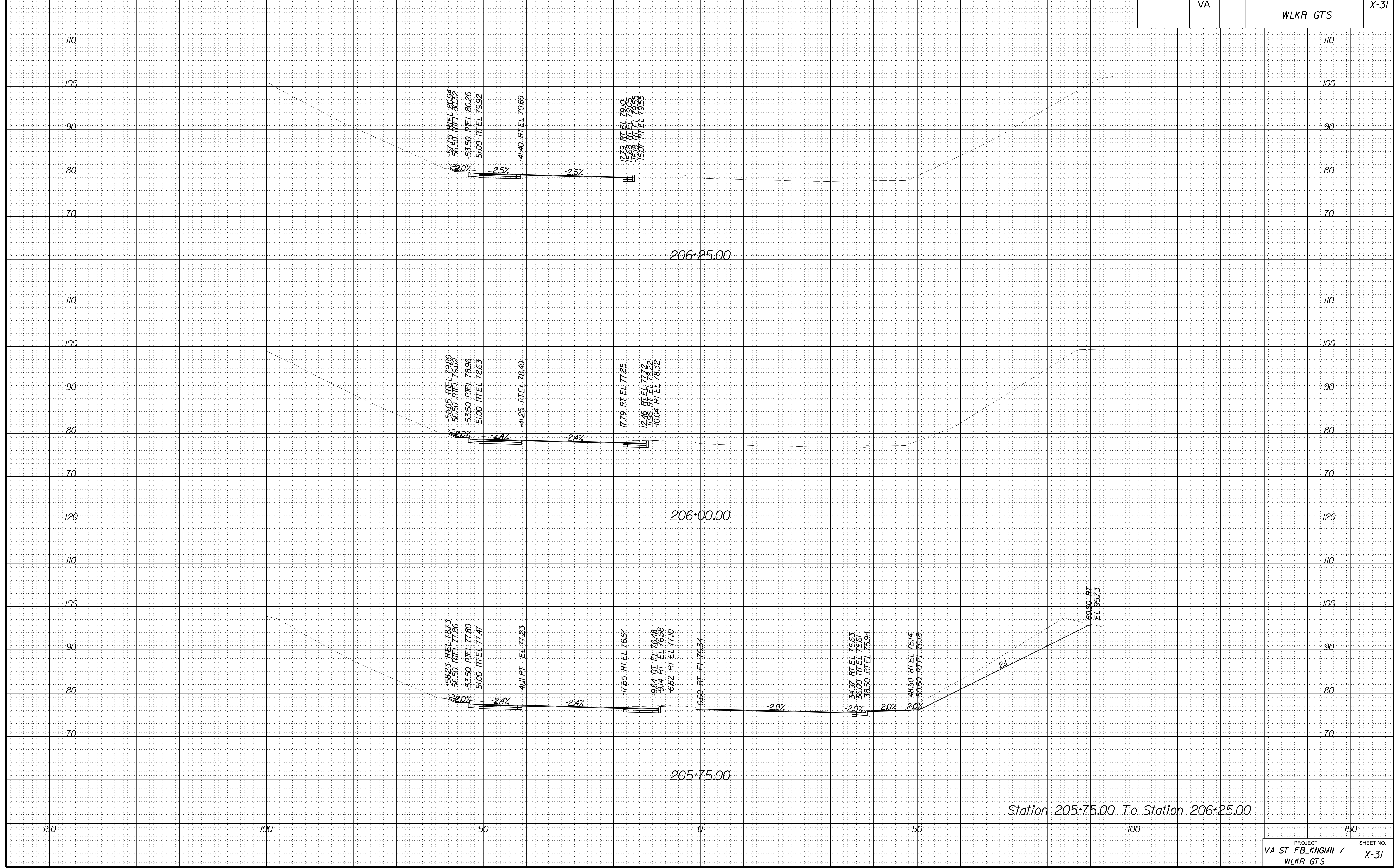
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTIL BY, DATE ZZZ

# 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	SHEET NO.
	ROUTE	PROJECT	
VA.		VA ST FB_KNGMN / WLKR GTS	X-31



Station 205+75.00 To Station 206+25.00



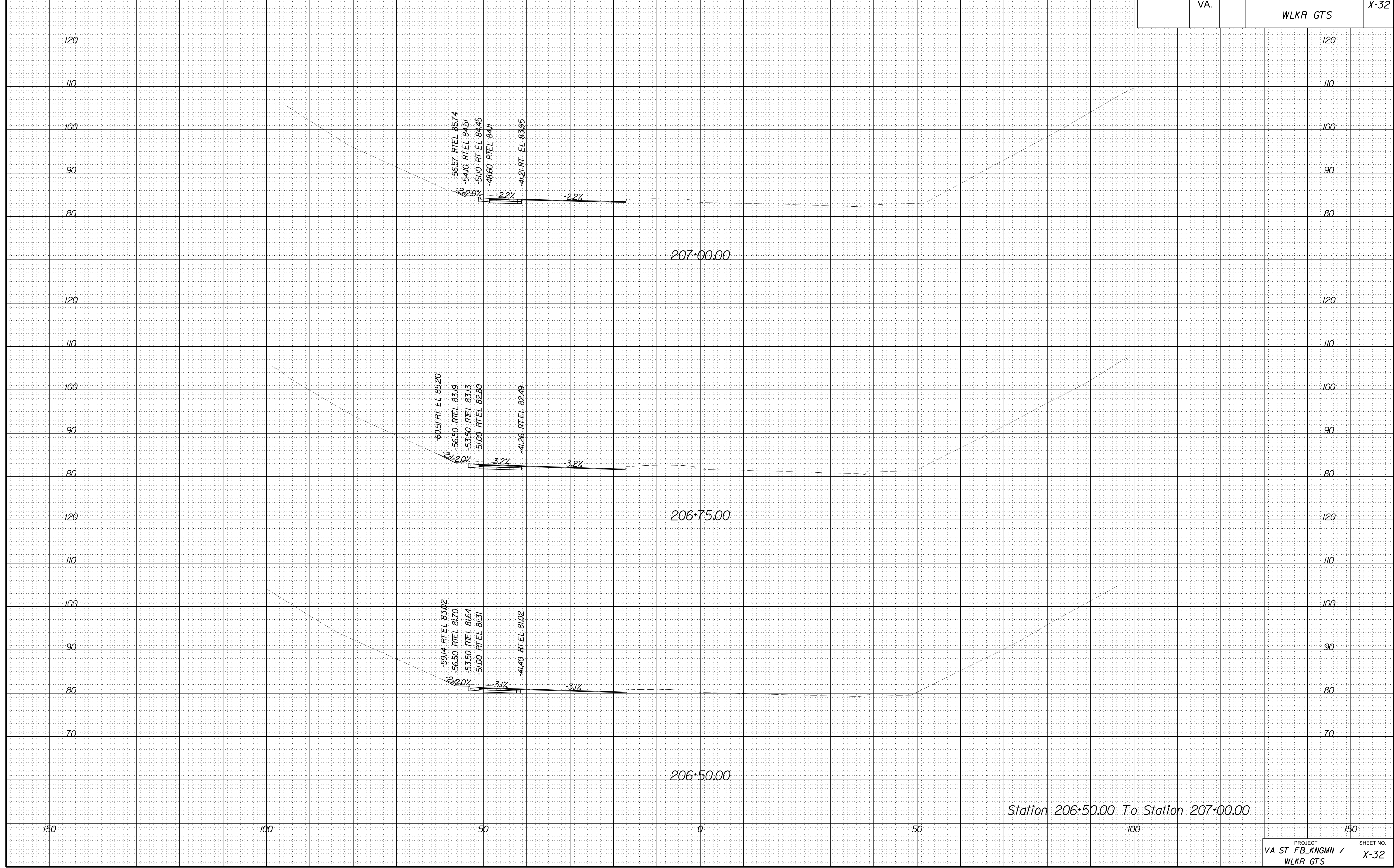
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	SHEET NO.
	VA.	ROUTE	PROJECT
			VA ST FB_KNGMN / WLKR GTS
			X-32



Station 206+50.00 To Station 207+00.00

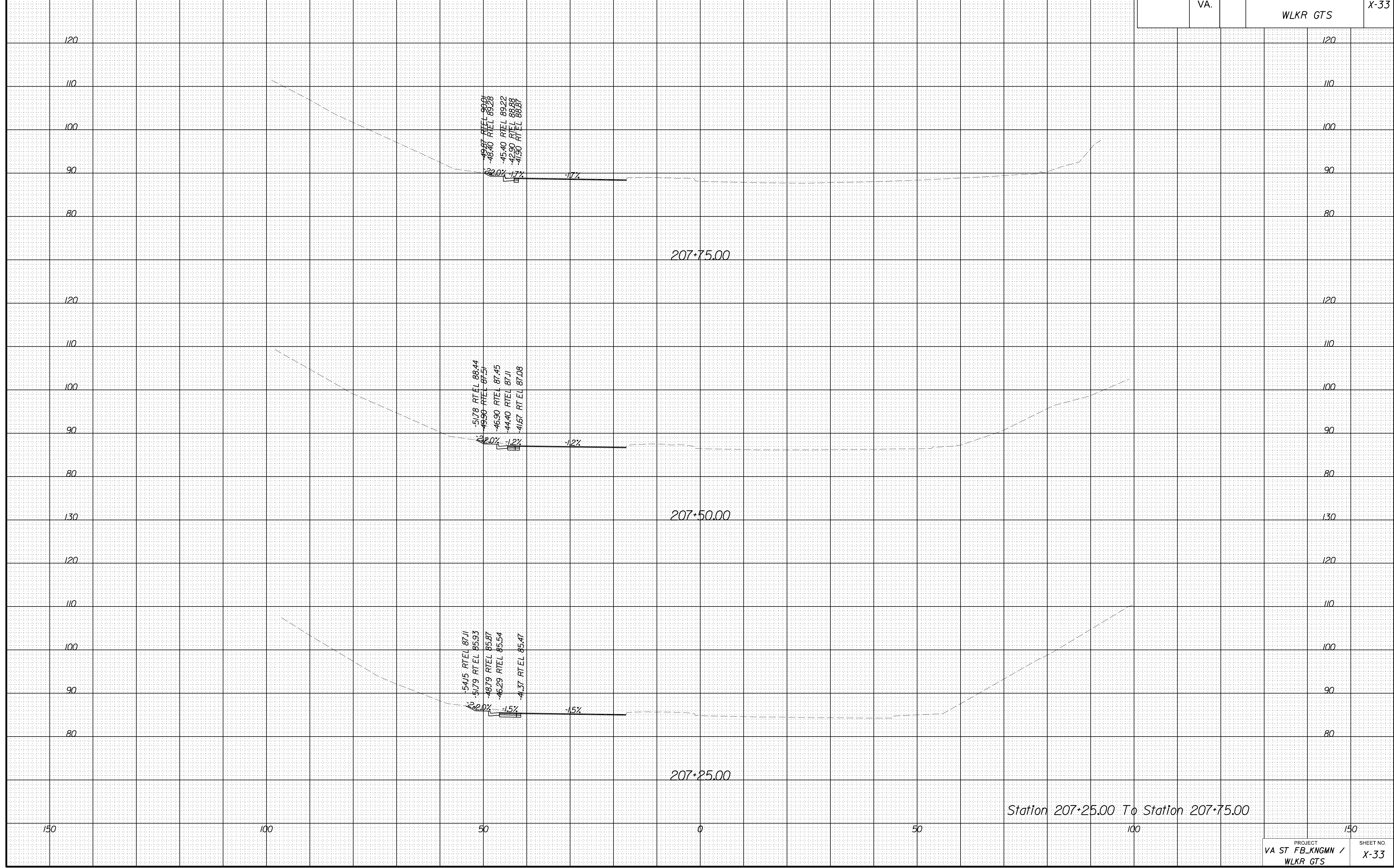
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTIL BY, DATE ZZZ

# 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 PROJECT	SHEET NO.
	VA.	VA ST FB_KNGMN / WLKR GTS	X-33



Station 207+25.00 To Station 207+75.00

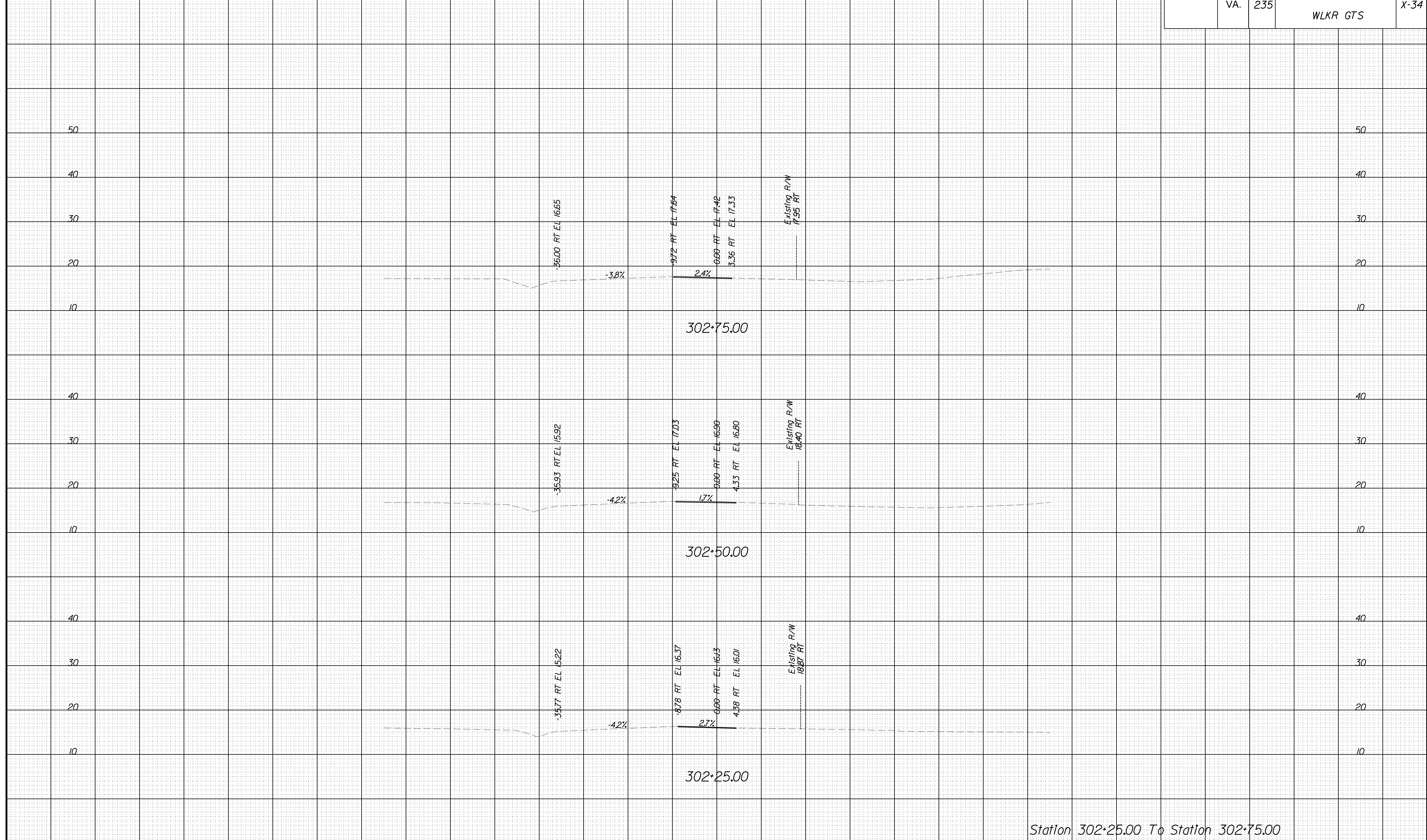
PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

# 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	SHEET NO.
	VA.	ROUTE 235	PROJECT VA ST FB_KNGMN / WLKR GTS
			X-34



Station 302+25.00 To Station 302+75.00

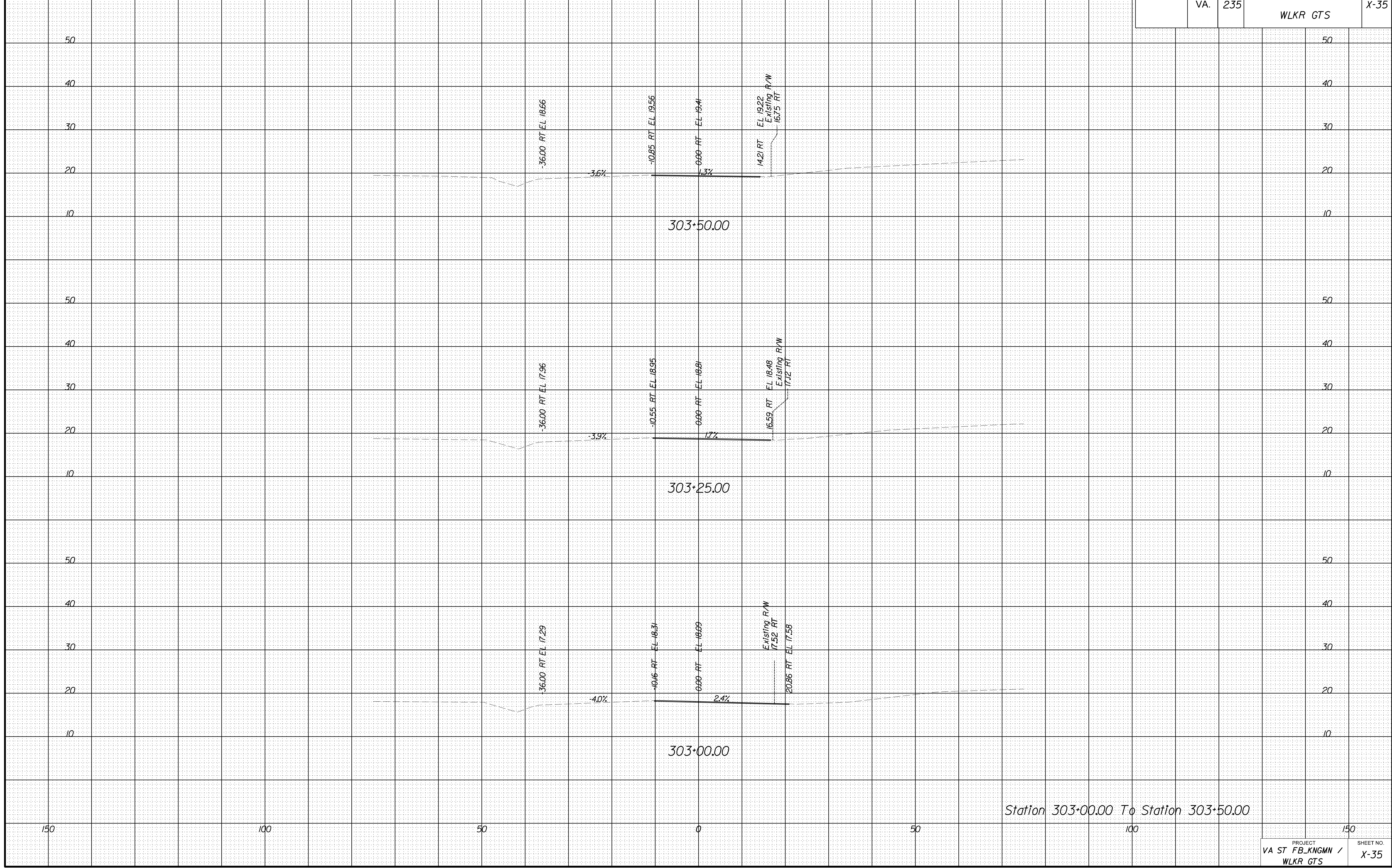
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-35





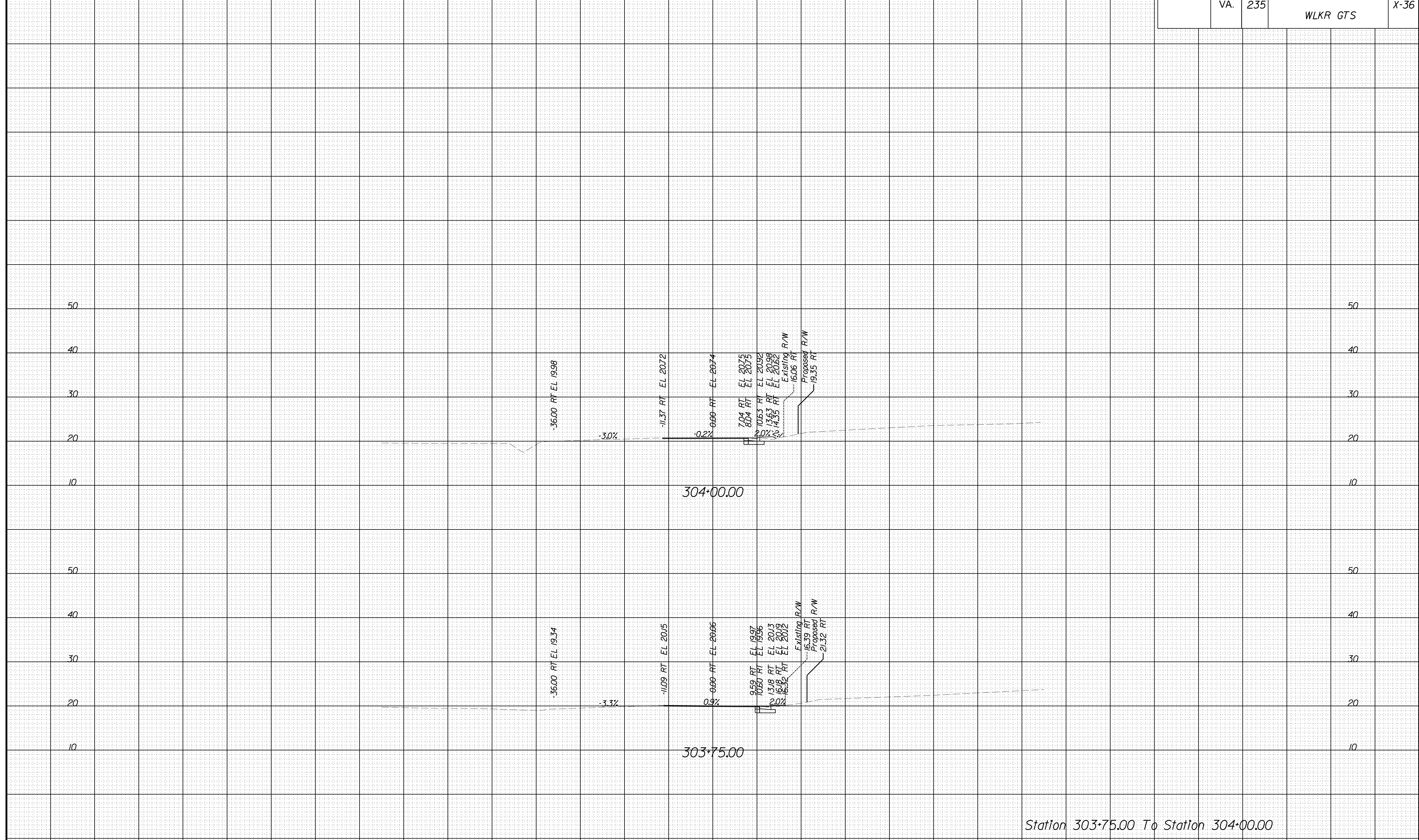
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-36



Station 303+75.00 To Station 304+00.00



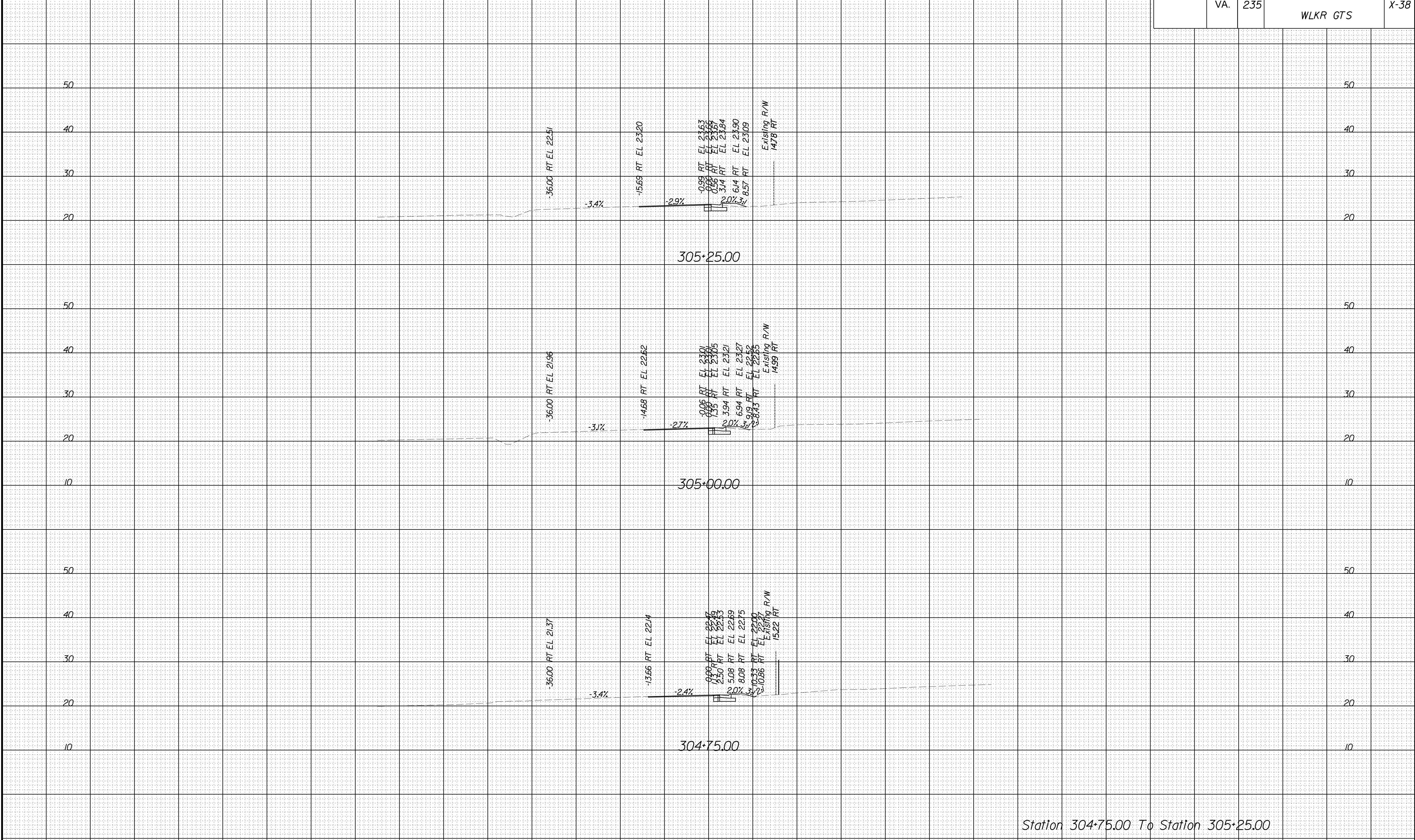
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-38



Station 304+75.00 To Station 305+25.00



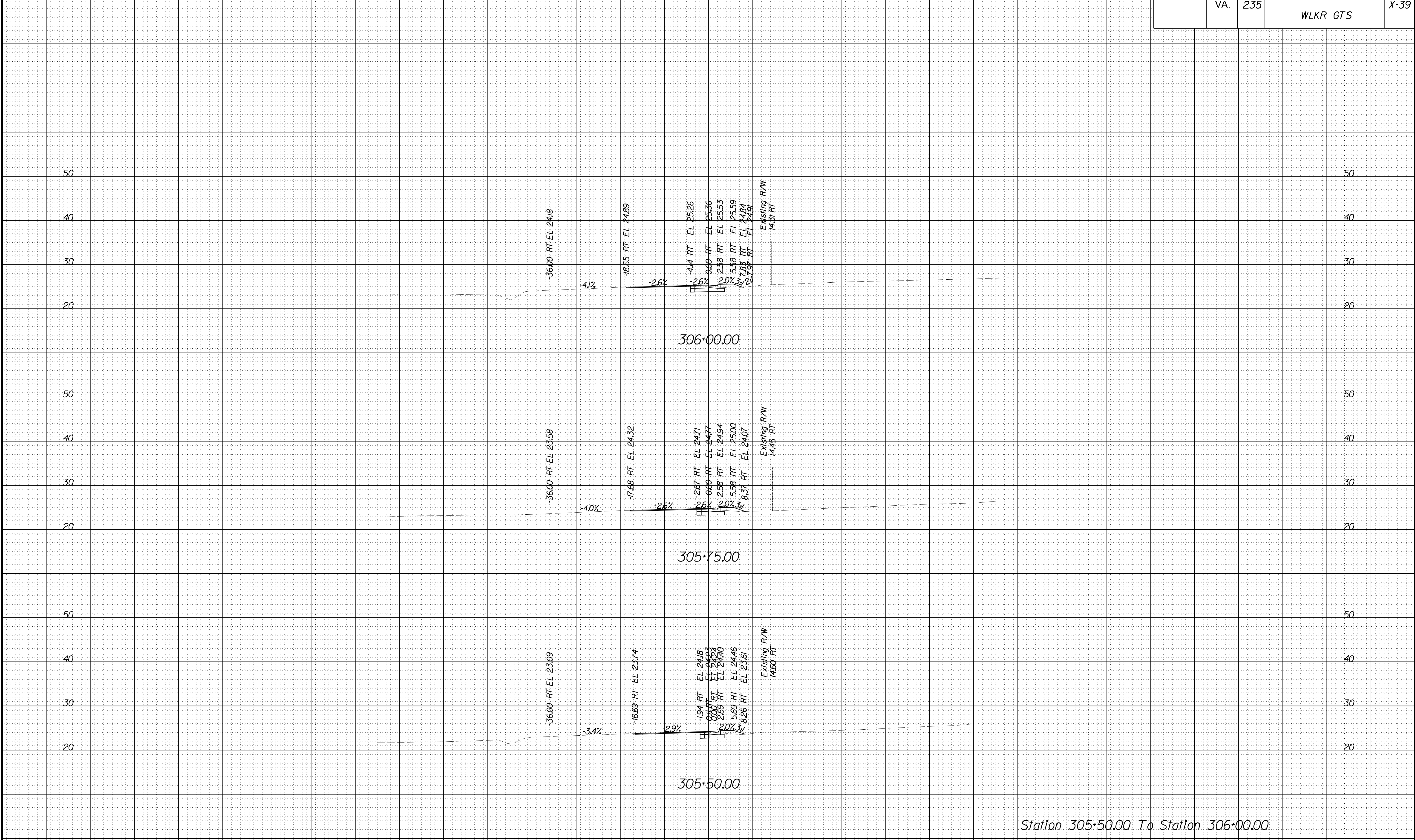
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-39



Station 305+50.00 To Station 306+00.00



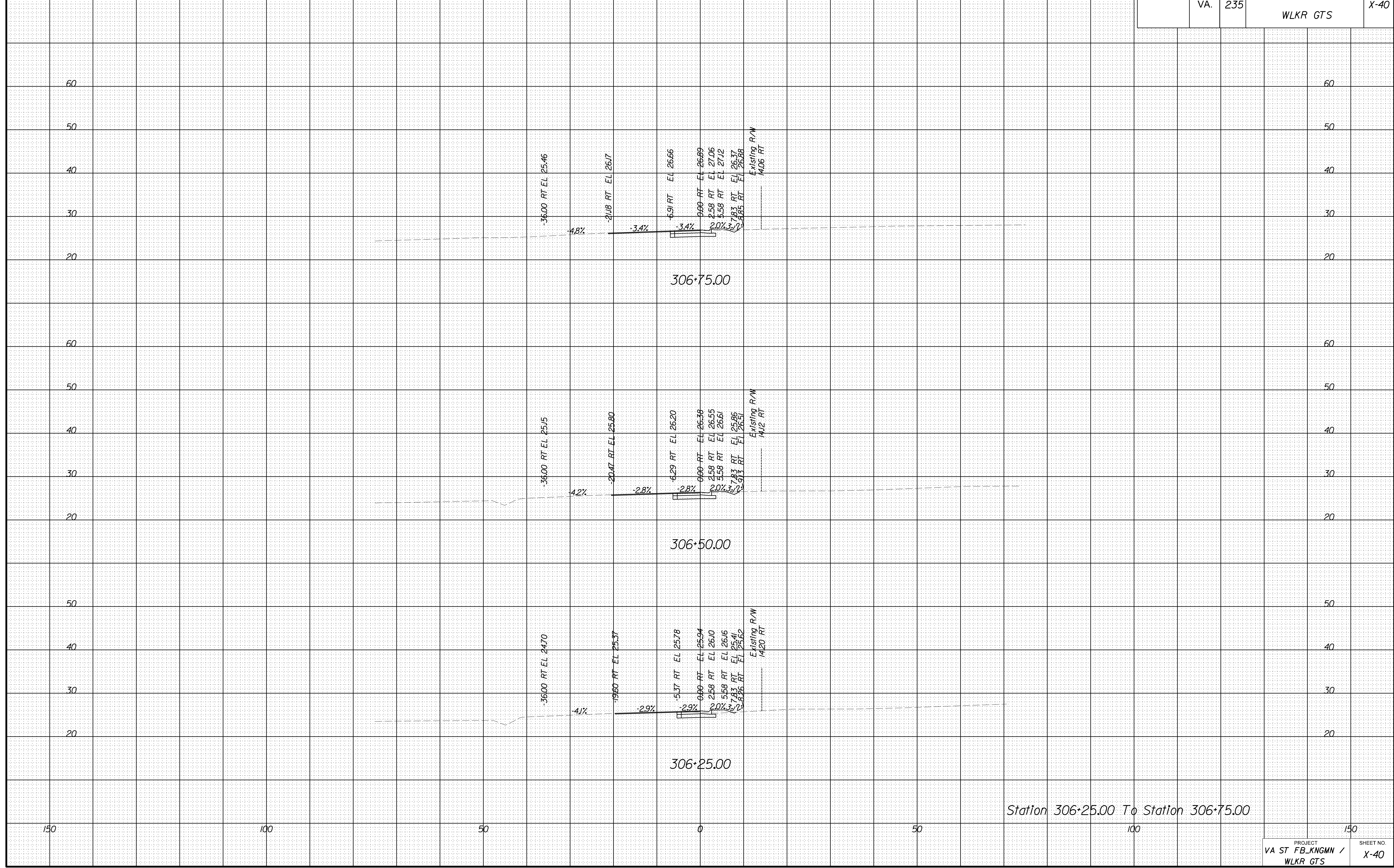
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-40



Station 306+25.00 To Station 306+75.00



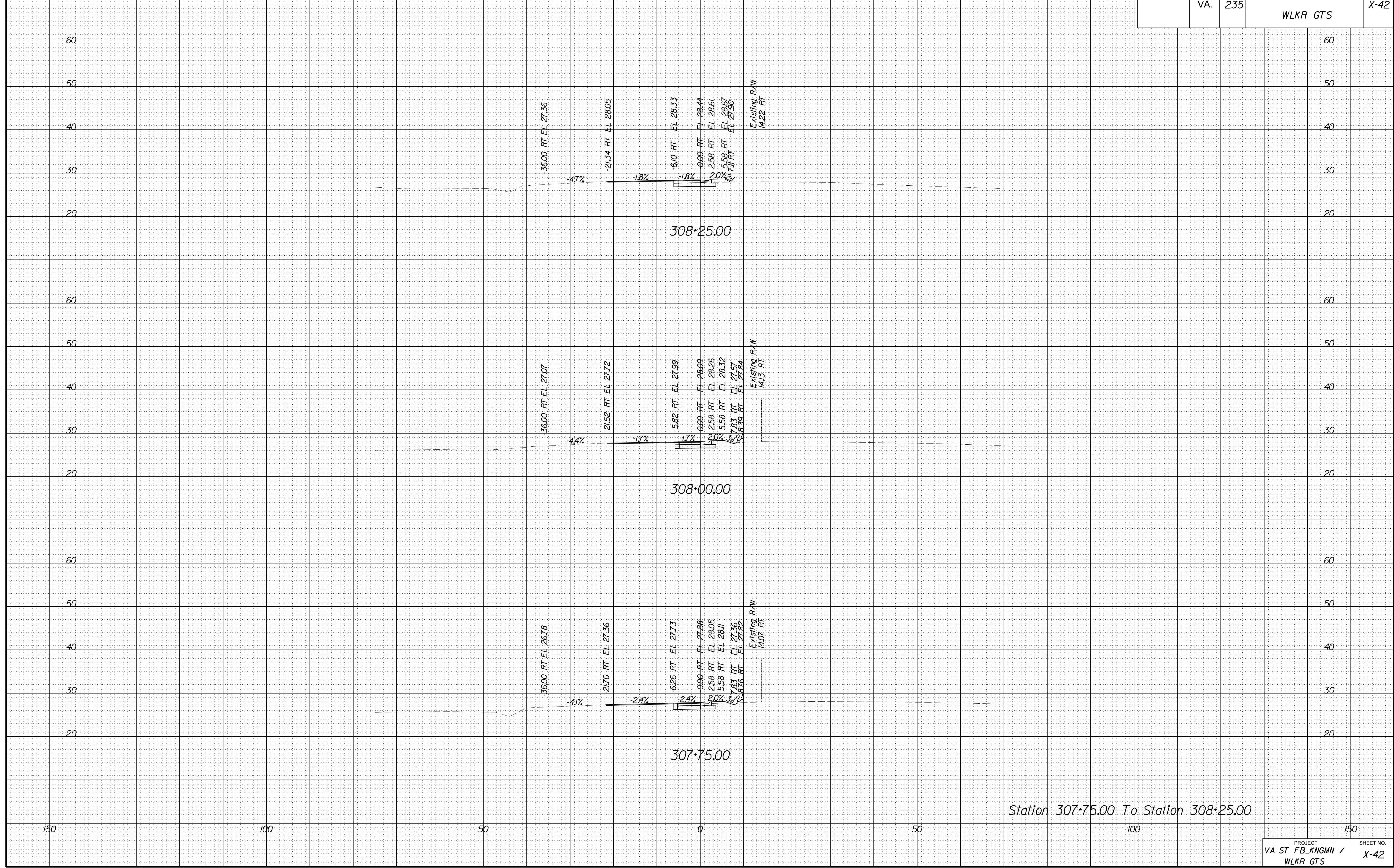
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-42





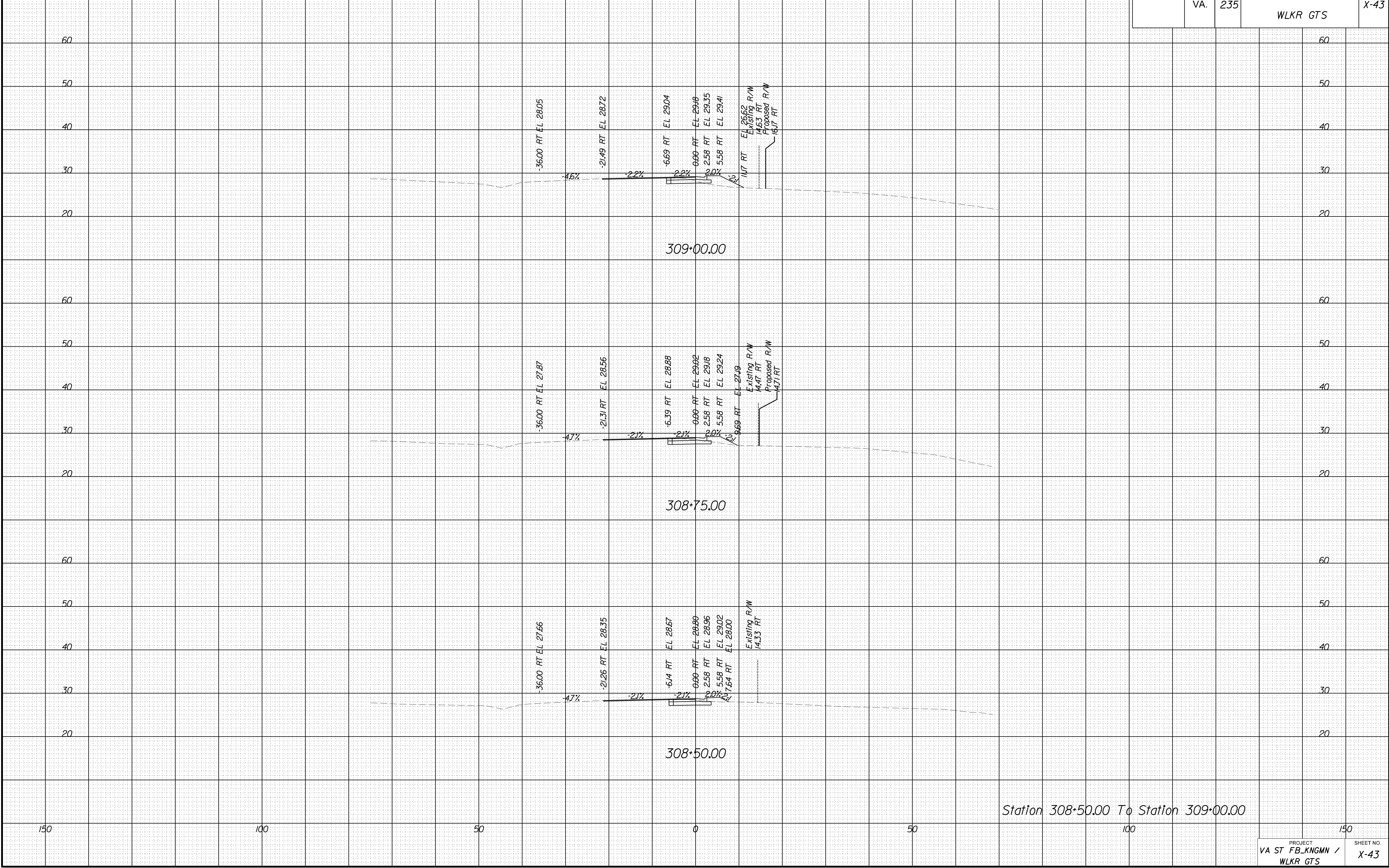
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-43





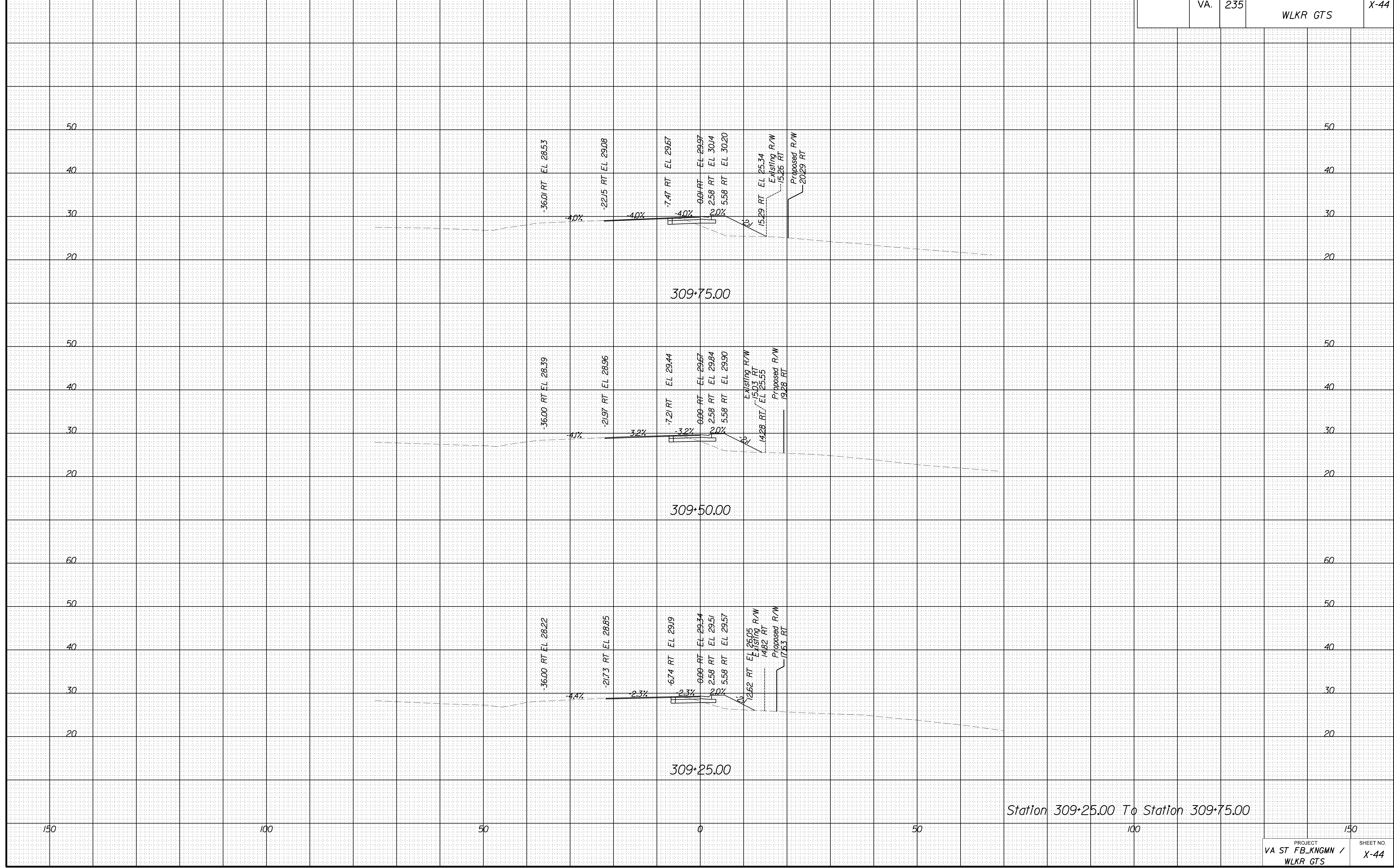
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-44



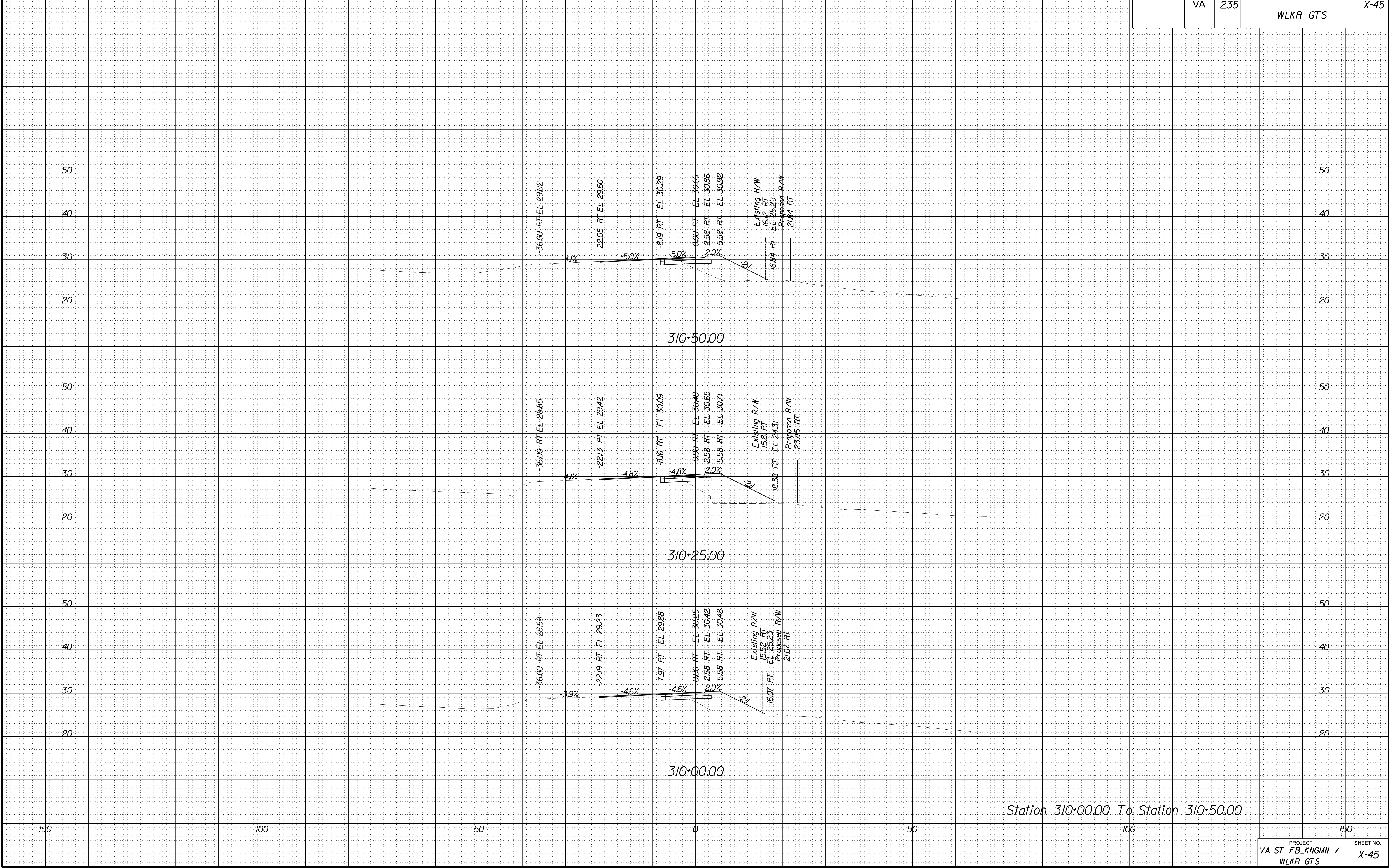
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-45



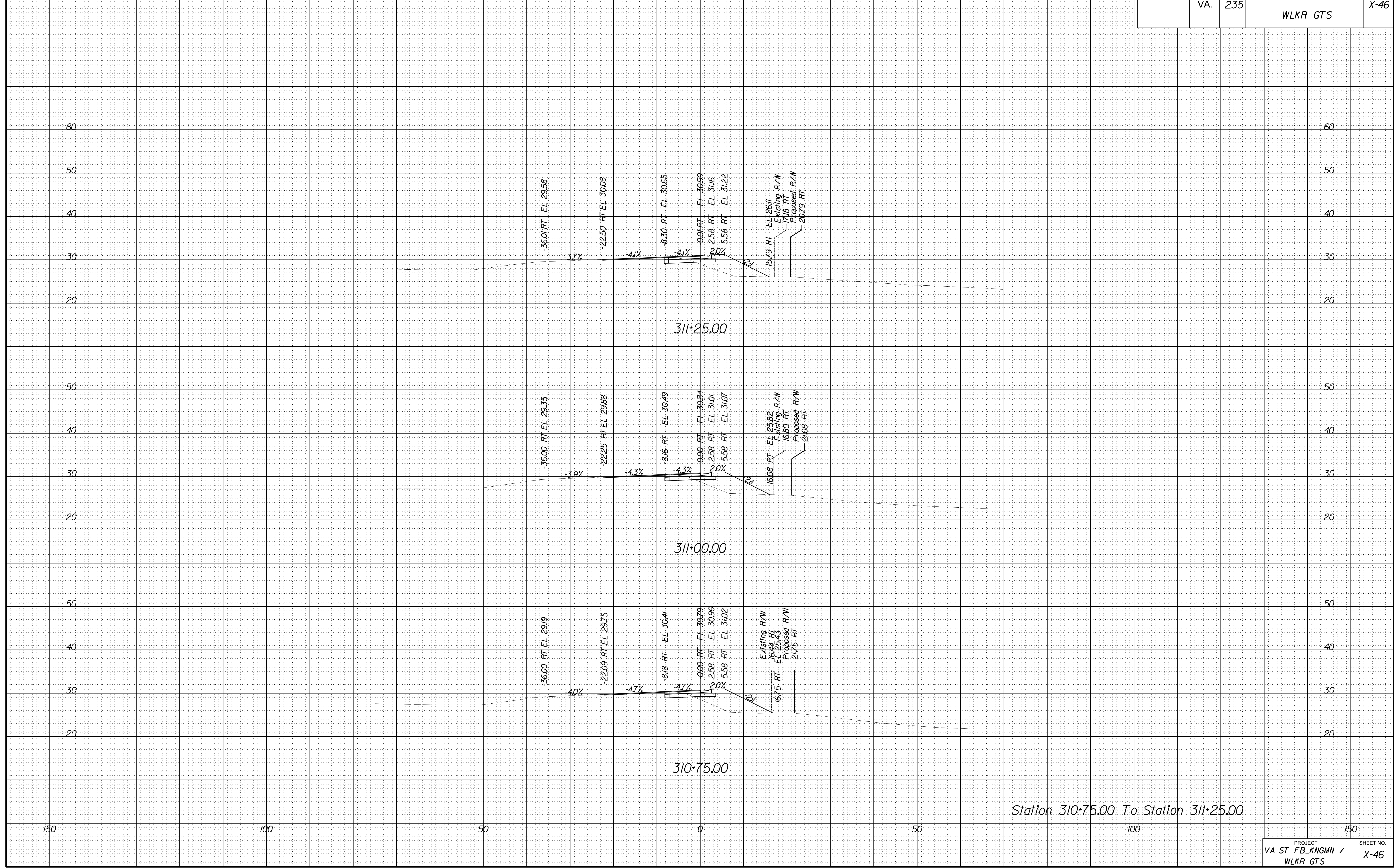
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-46



Station 310+75.00 To Station 311+25.00



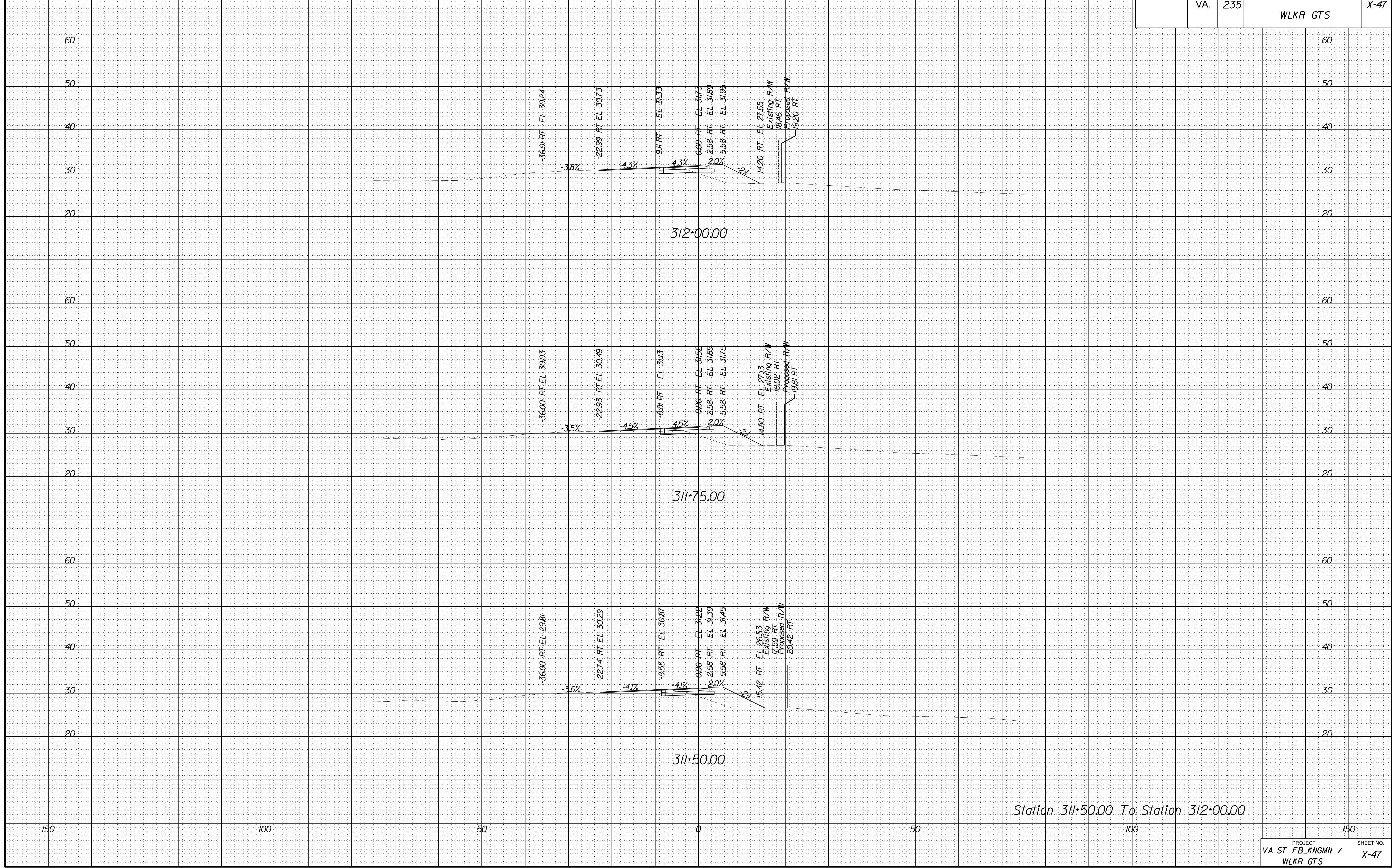
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-47



Station 311+50.00 To Station 312+00.00



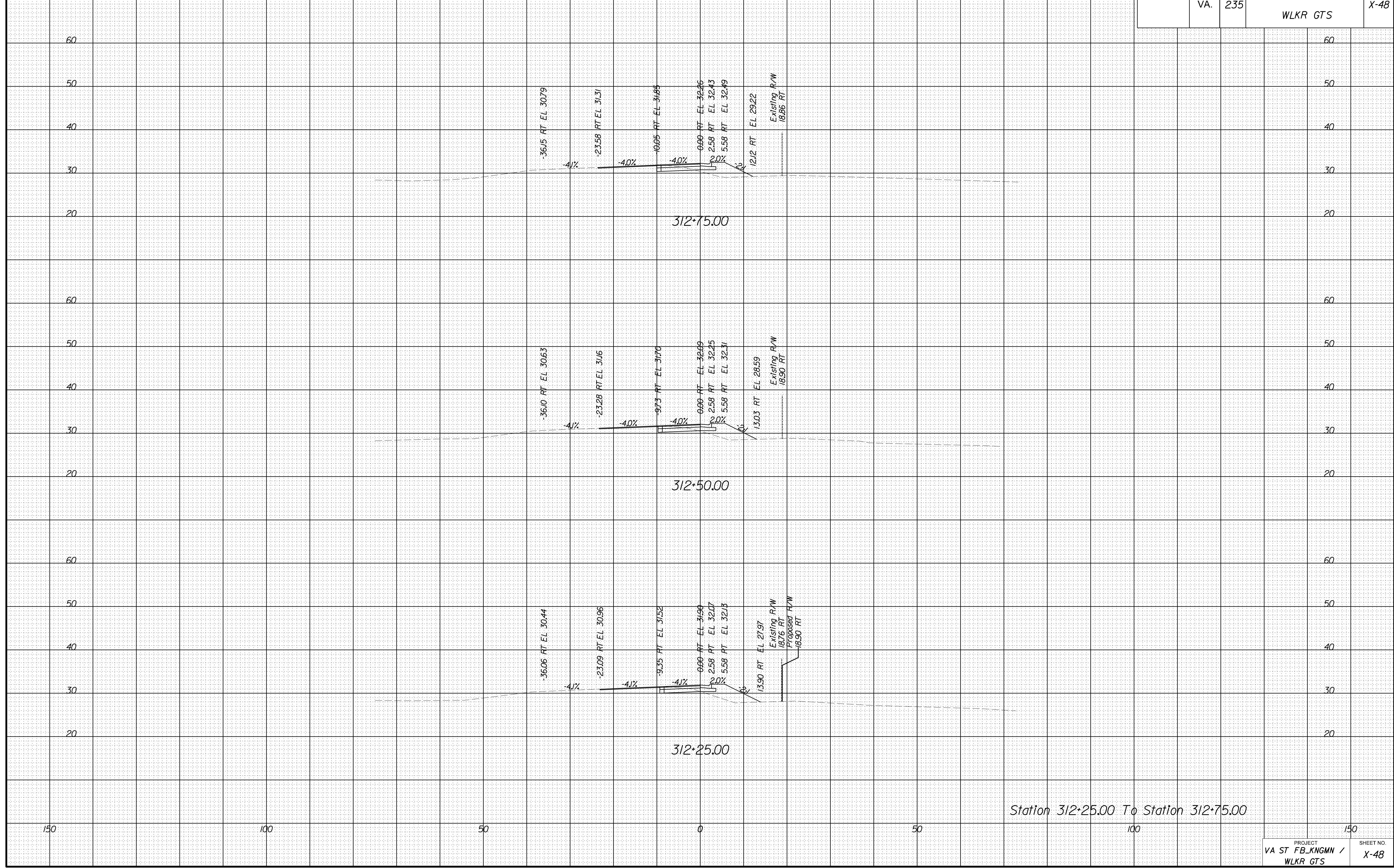
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-48



Station 312+25.00 To Station 312+75.00

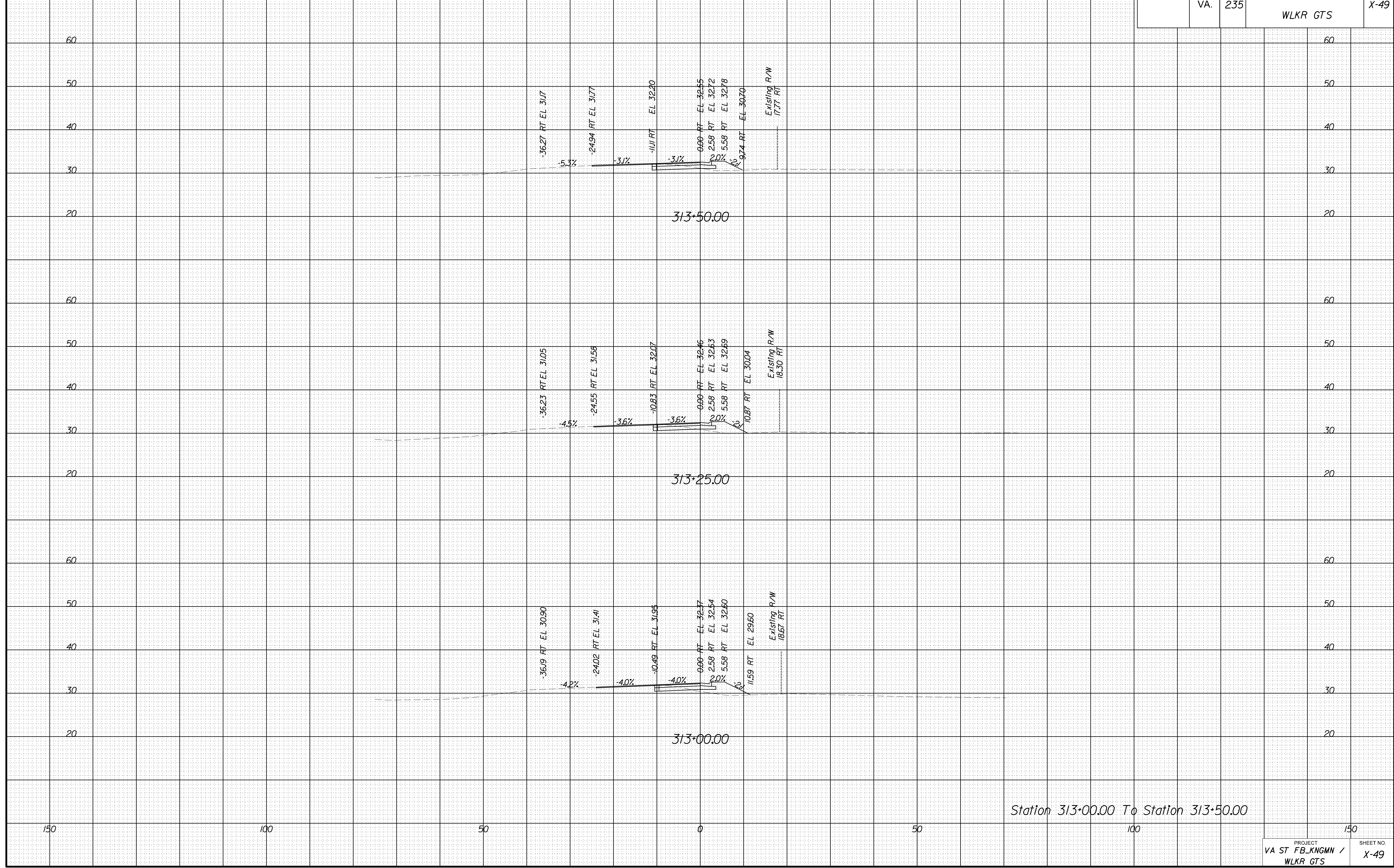
PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-49







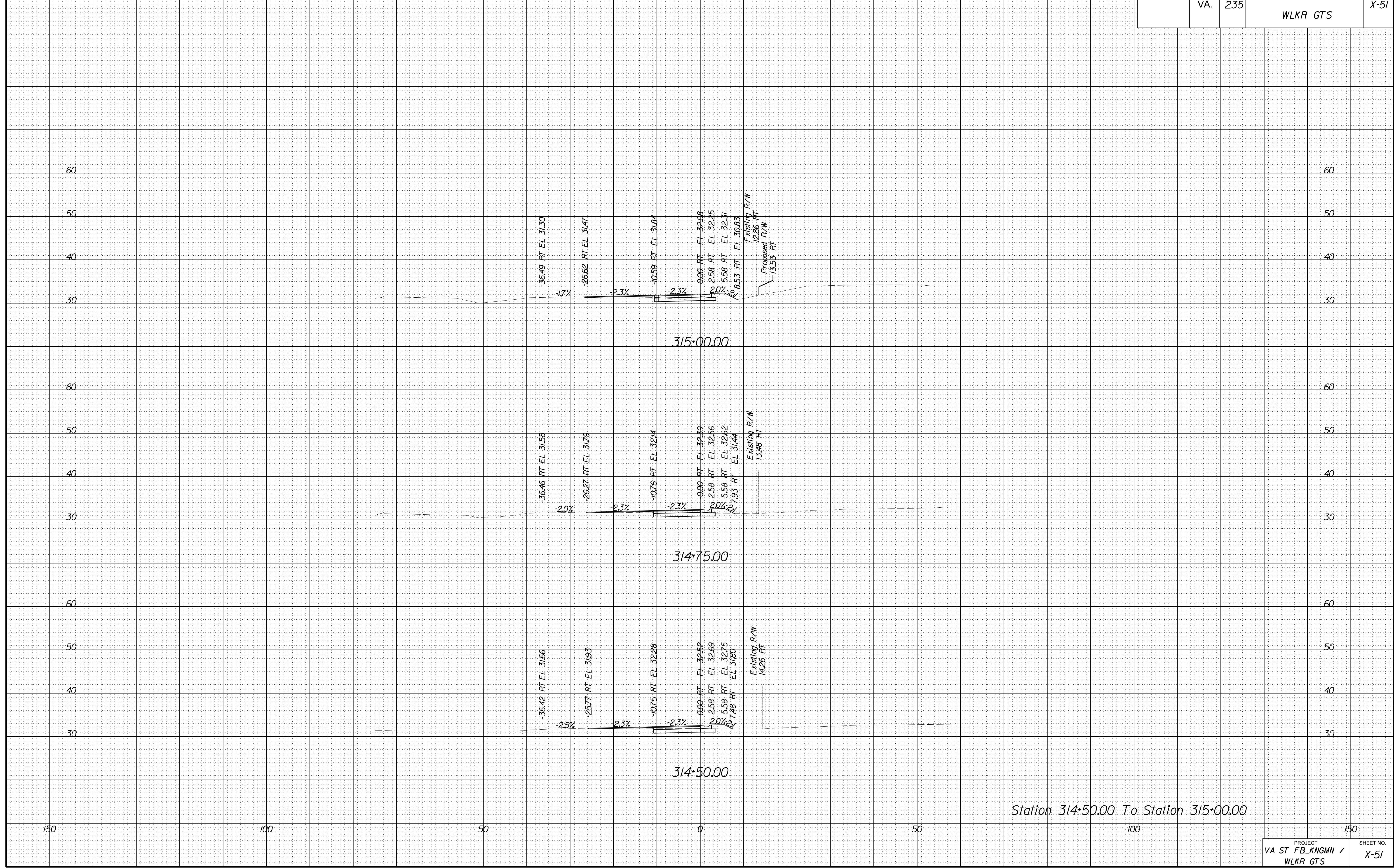
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-51





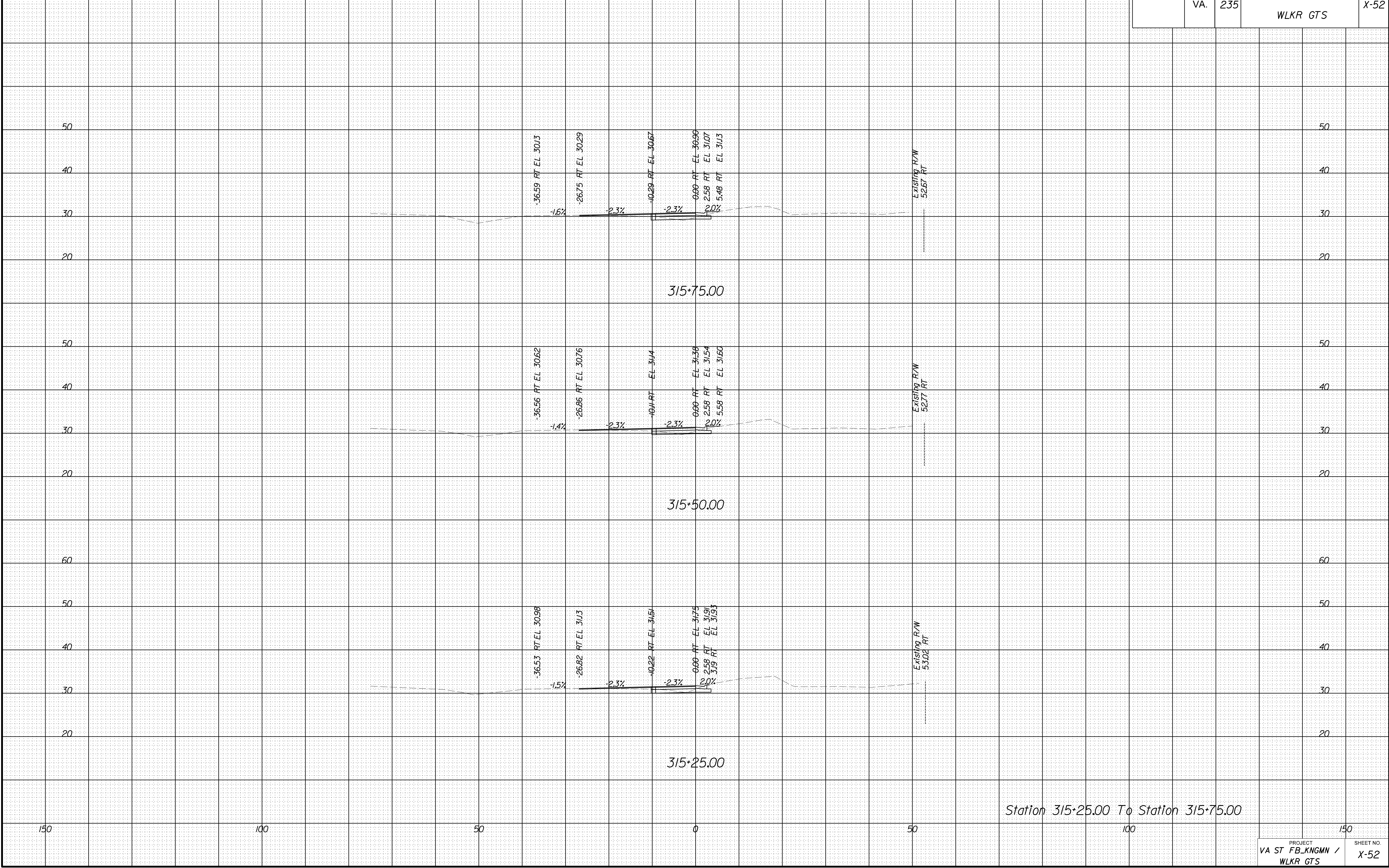
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-52



Station 315+25.00 To Station 315+75.00

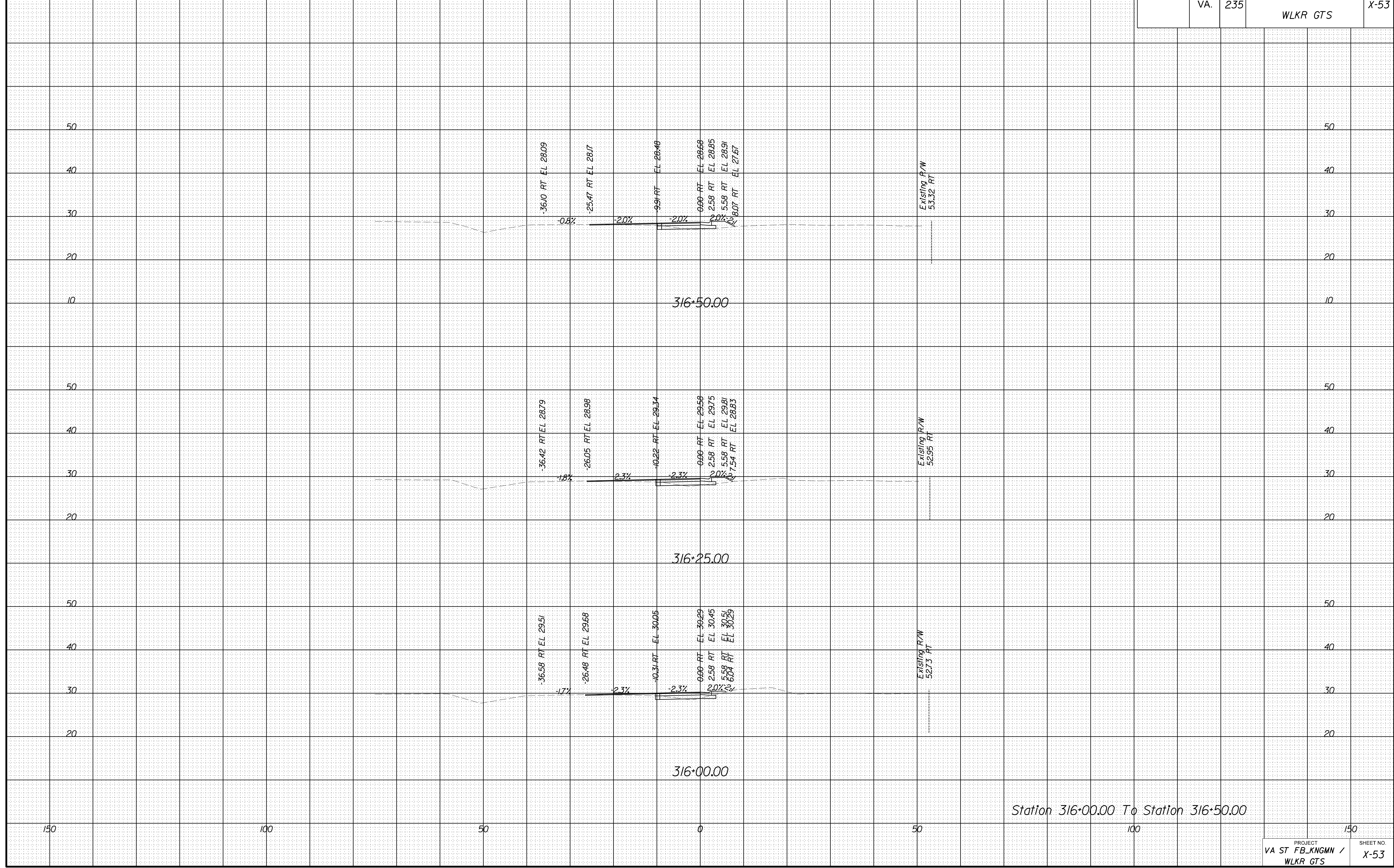
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-53



Station 316+00.00 To Station 316+50.00

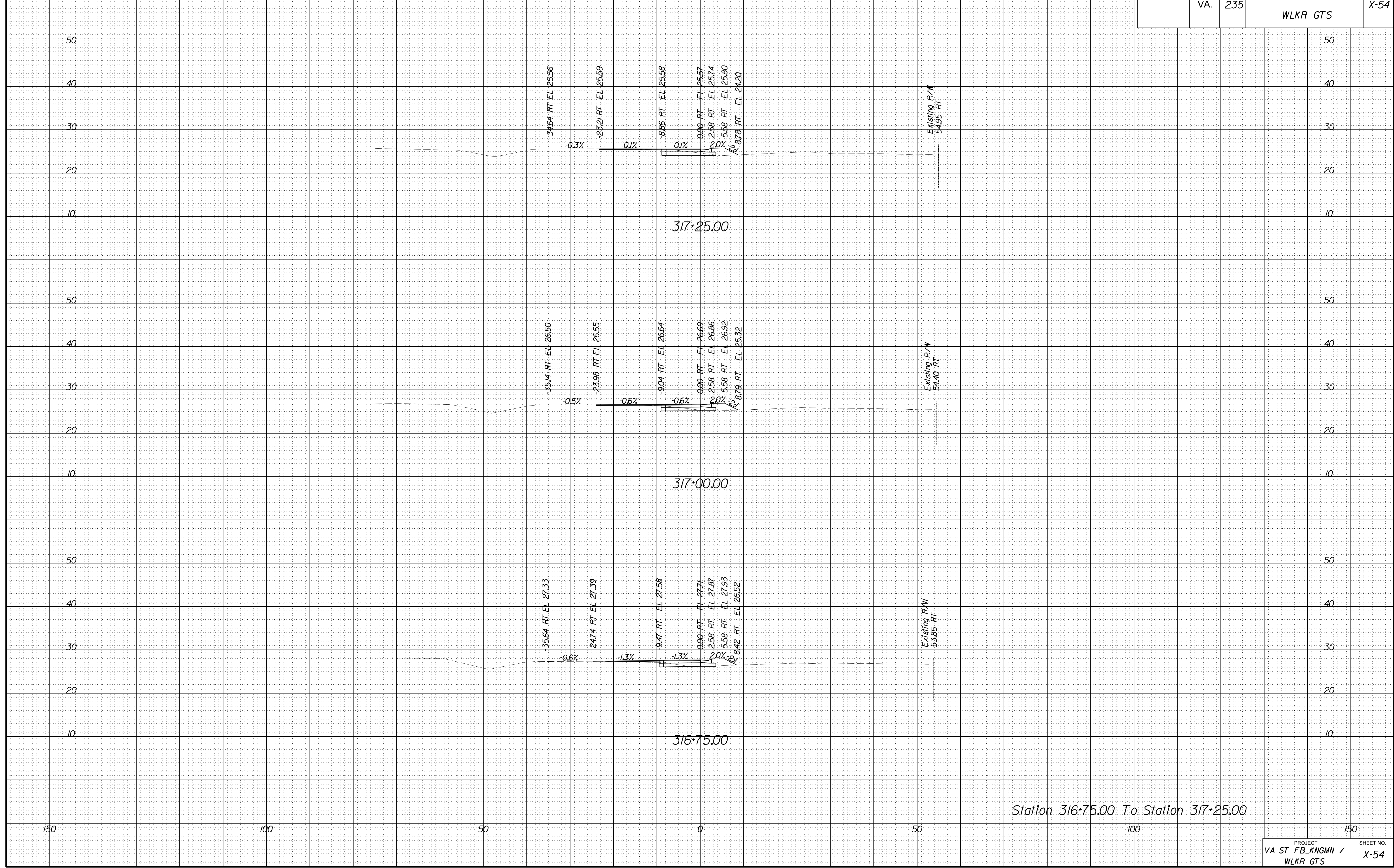
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-54



Station 316+75.00 To Station 317+25.00



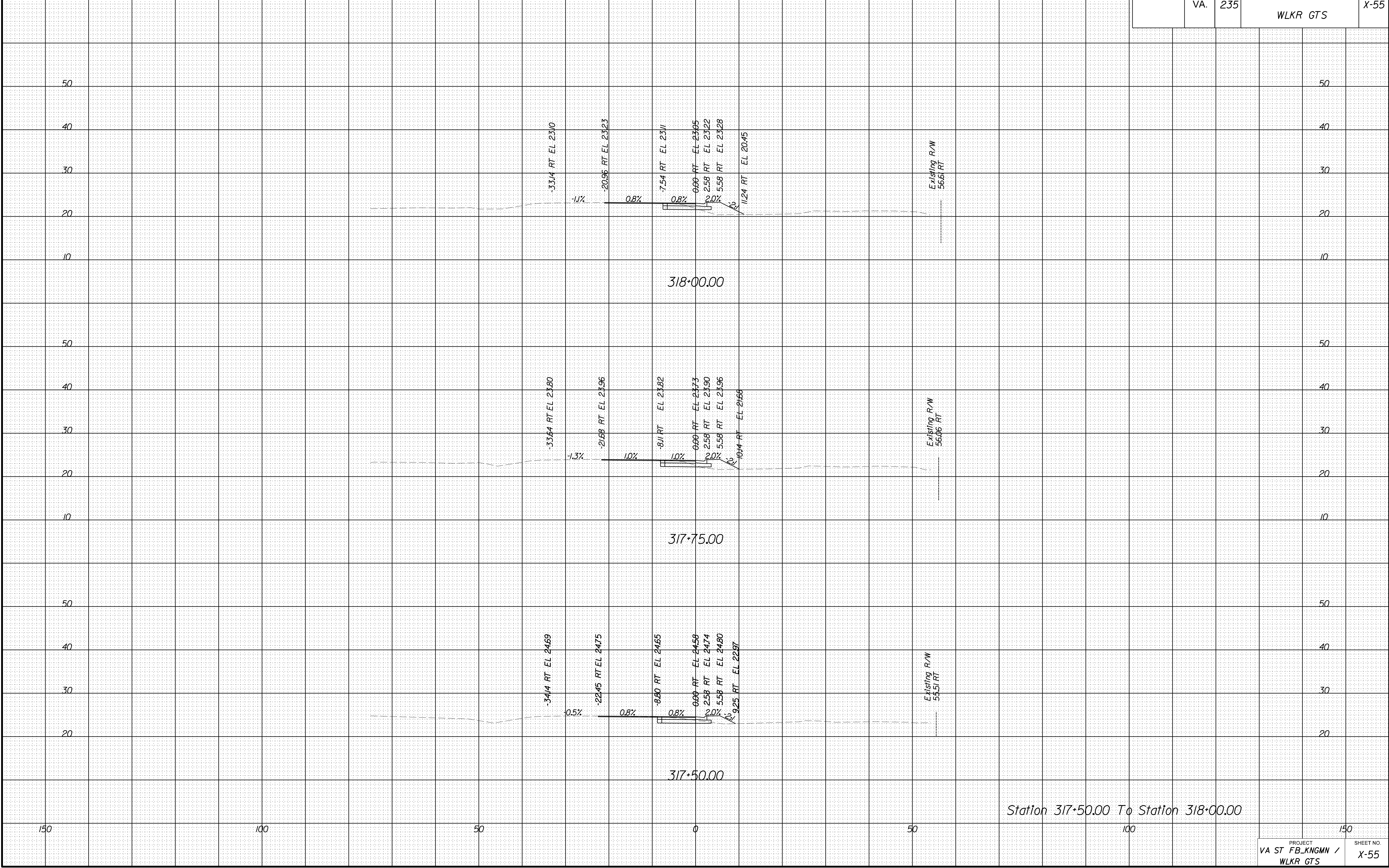
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-55



Station 317+50.00 To Station 318+00.00



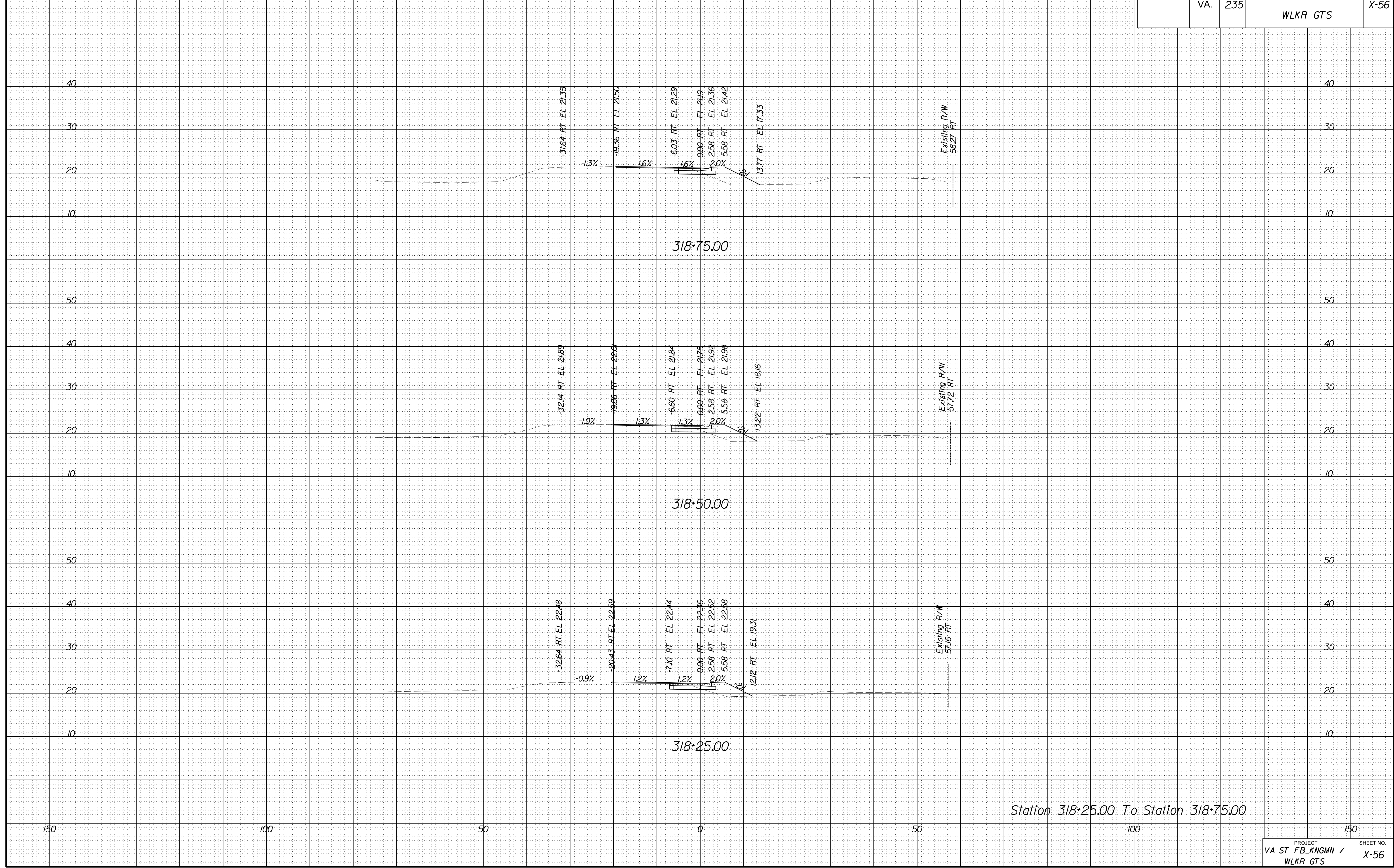
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-56



Station 318+25.00 To Station 318+75.00



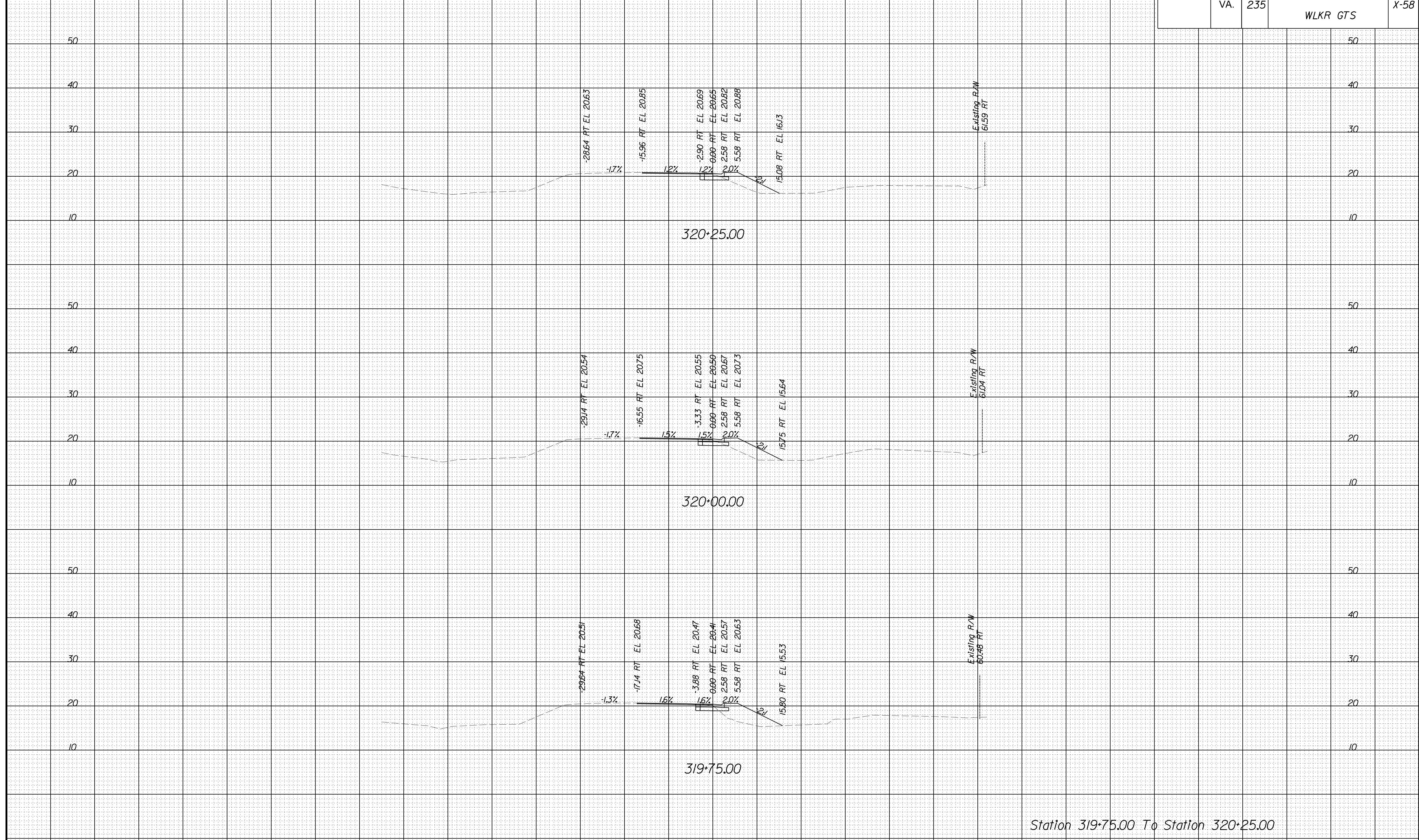
PROJECT MANAGER WWW  
SURVEYED BY, DATE XXX  
DESIGN BY YY  
SUBSURFACE UTILITY BY, DATE ZZZ

# 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	SHEET NO.
	VA.	ROUTE	PROJECT
		235	VA ST FB_KNGMN / WLKR GTS
			X-58



Station 319+75.00 To Station 320+25.00



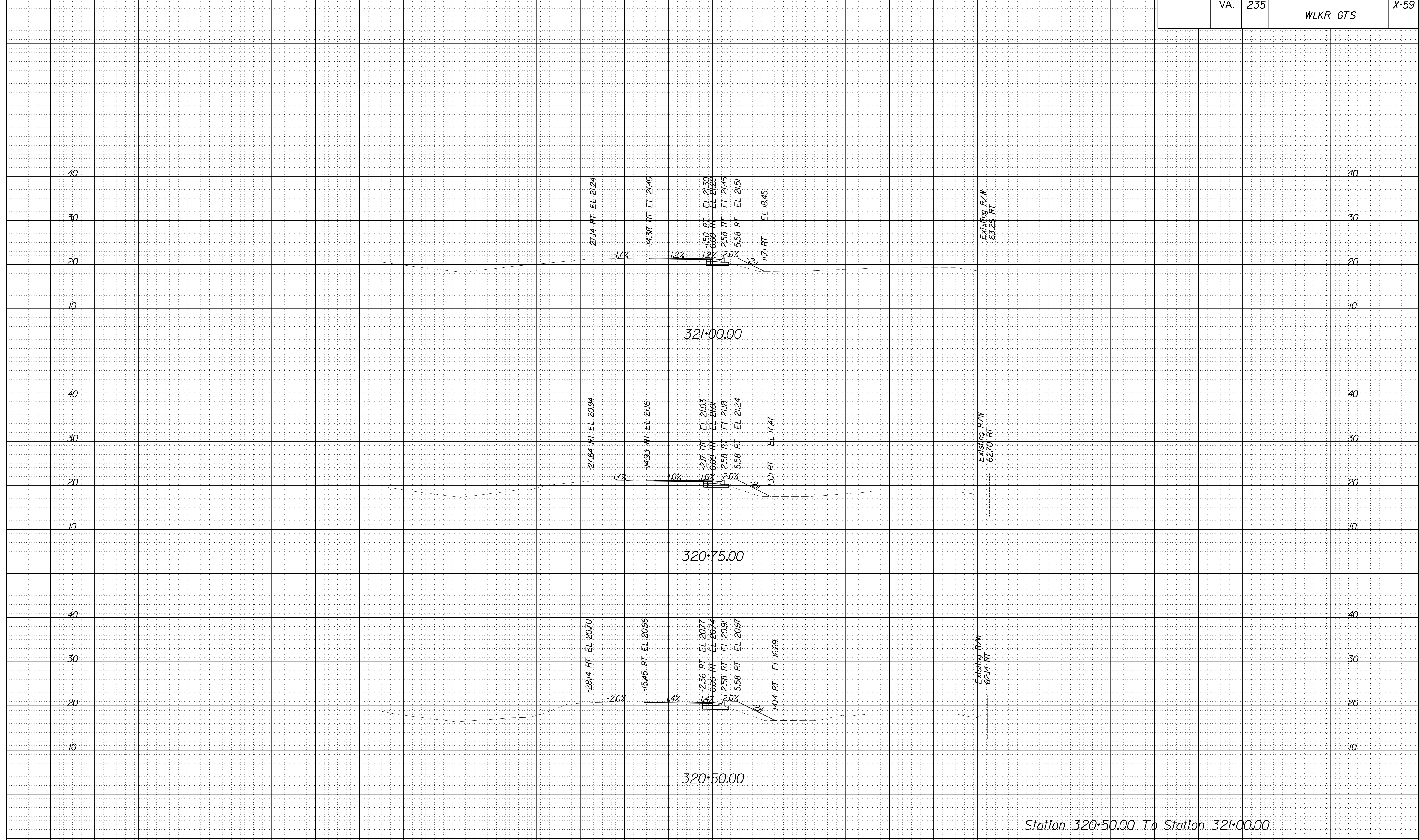
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-59



Station 320+50.00 To Station 321+00.00



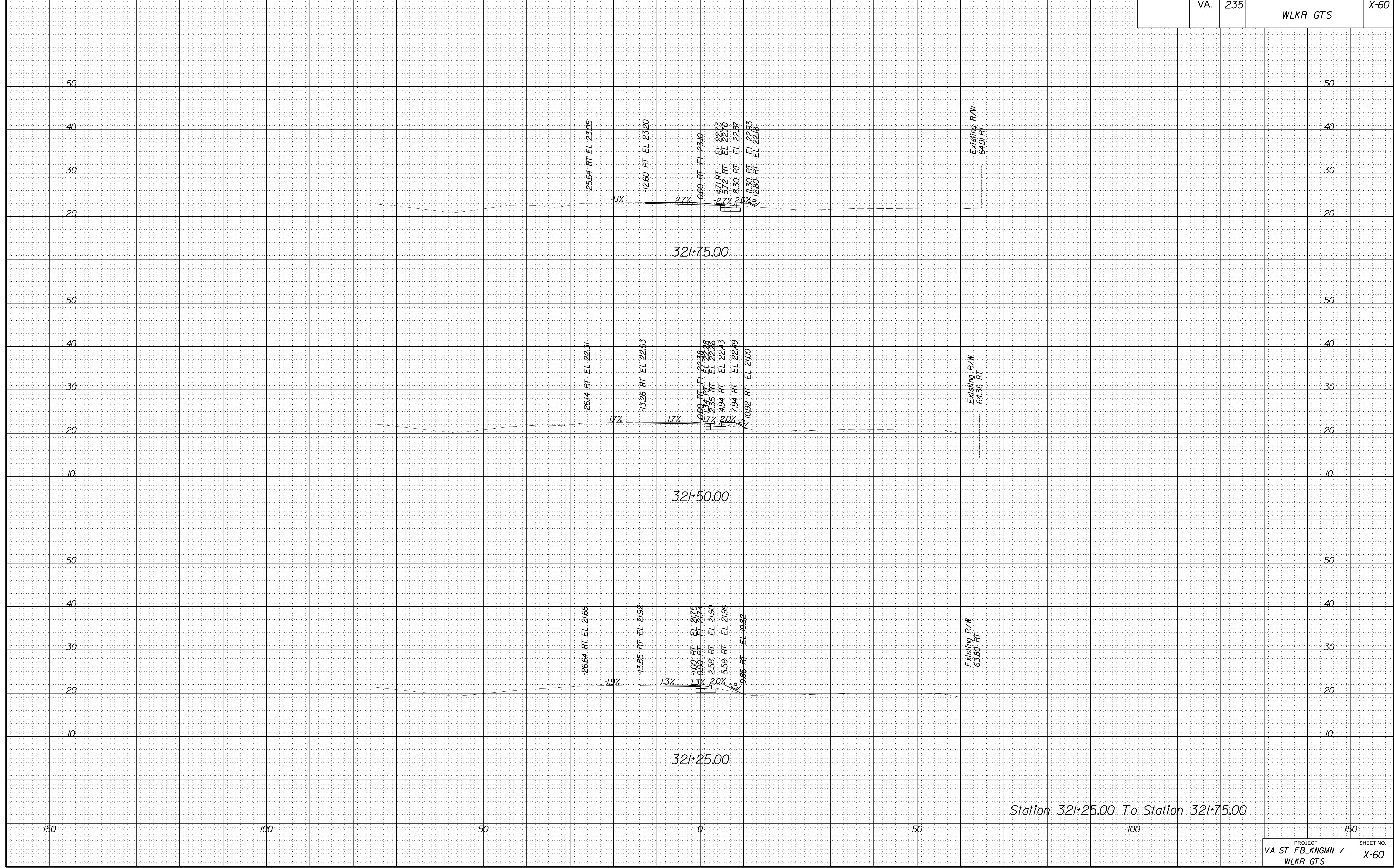
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-60



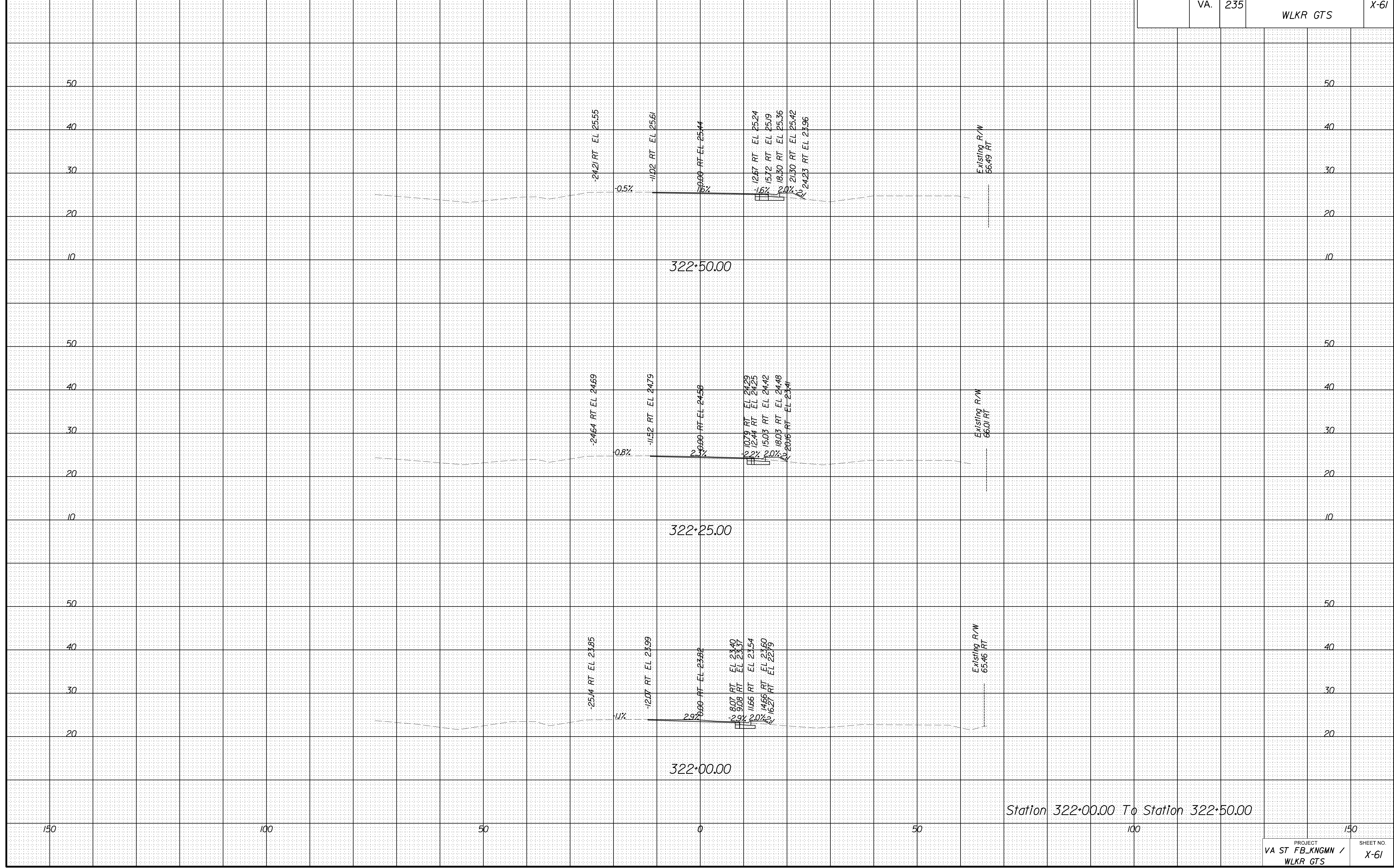
PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 SUBSURFACE UTILITY BY, DATE ZZZ

# 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-6I



Station 322+00.00 To Station 322+50.00

PROJECT MANAGER WWW  
 SURVEYED BY, DATE XXX  
 DESIGN BY YY  
 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	ROUTE	STATE PROJECT	SHEET NO.
	VA.	235	VA ST FB_KNGMN / WLKR GTS	X-62

