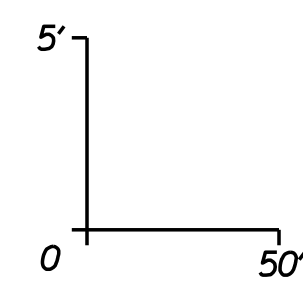


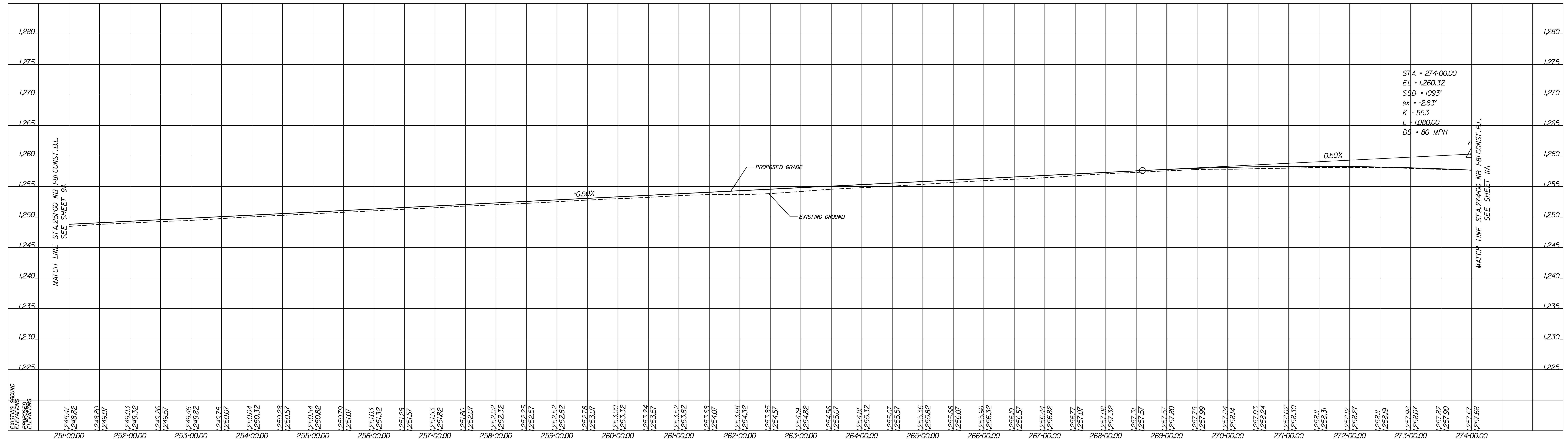
Project Location



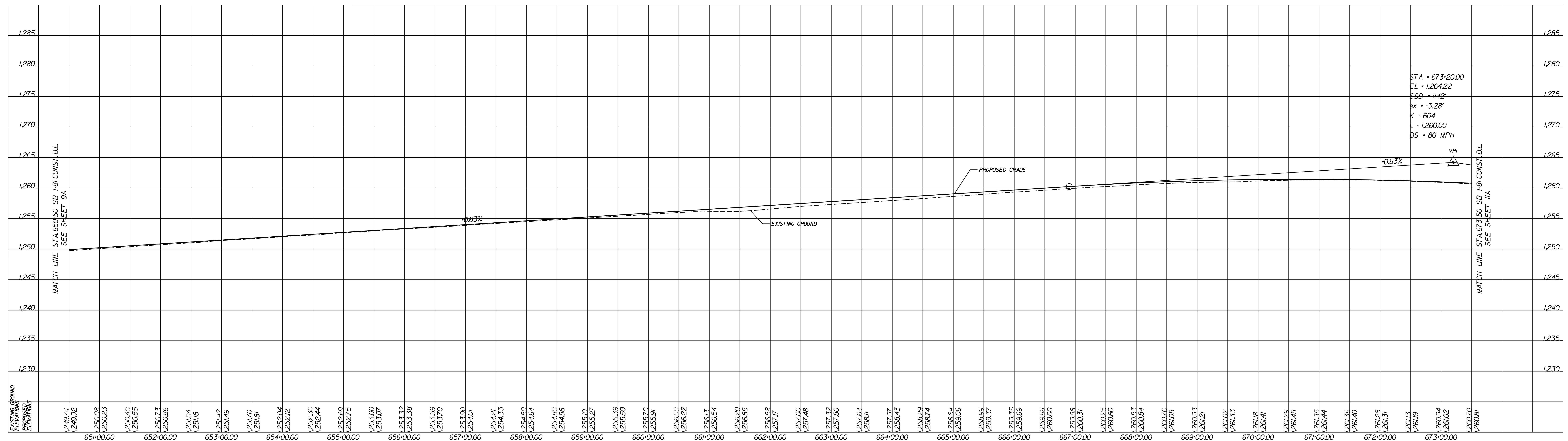
Scale



I-81 NORTHBOUND



I-81 SOUTHBOUND



RFP PLANS
For Information
Only
DATE: 10/22/20

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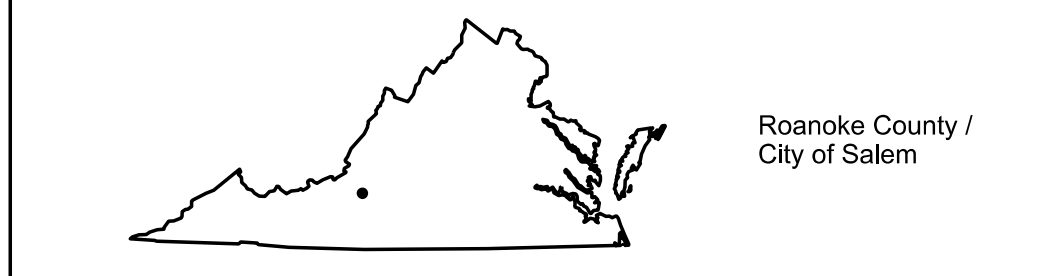
Contact Information

Craig Moore, PE
Project Manager / Assistant District L&D Engineer
Virginia Department of Transportation
731 Harrison Avenue
Salem, VA 24153

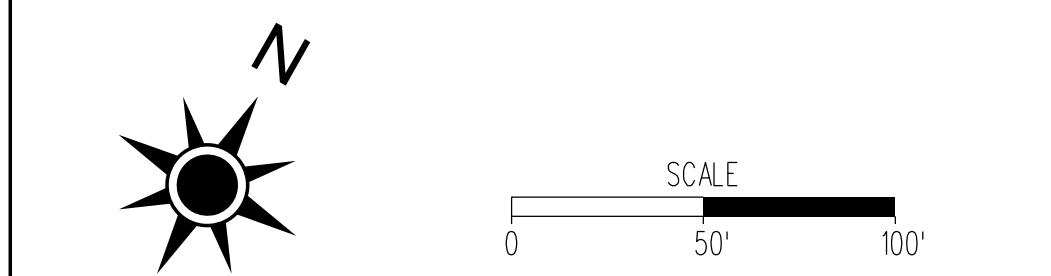
Comments may also be sent to:
I81-MM138-141@vdot.virginia.gov

I-81 Widening MM 136.6 to 141.8
Roanoke County / City of Salem, Virginia
0081-080-946, P101, R201, C501
UPC 116203
Federal Project Number

Project Location



North Arrow & Scale



Legend

- Proposed Full Depth Pavement
- Proposed Planing and Resurfacing/Build-Up
- Demolition of Pavement
- Low Maintenance Median Treatment
- Proposed Limits of Construction - Cut
- Proposed Limits of Construction - Fill
- Potential Location of Stormwater Facility
- Existing Right of Way
- Existing Easements
- Proposed Right of Way
- Proposed Permanent Drainage Easement
- Proposed Temporary Construction Easement
- Property Line
- Proposed Concrete Median Barrier
- Proposed Curbing
- Proposed Guardrail
- Potential Noise Barrier Adjusted for Terrain/Topography
- Proposed Retaining Wall

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Utility Owners IF(2)
Construction Alignment Data IG(1) - IG(9)
Profile Rolls IIA - IIB

RFP PLANS
For Information Only
ADDENDUM #2
DATE: 1/8/21

Contact Information

Craig Moore, PE
Project Manager / Assistant District L&D Engineer
Virginia Department of Transportation
731 Harrison Avenue
Salem, VA 24153

Comments may also be sent to:
I81-MM136-141@vdot.virginia.gov

I-81 Widening MM 136.6 to 141.8
Roanoke County / City of Salem, Virginia
0081-080-946, P101, R201, C501
UPC 116203
Federal Project Number

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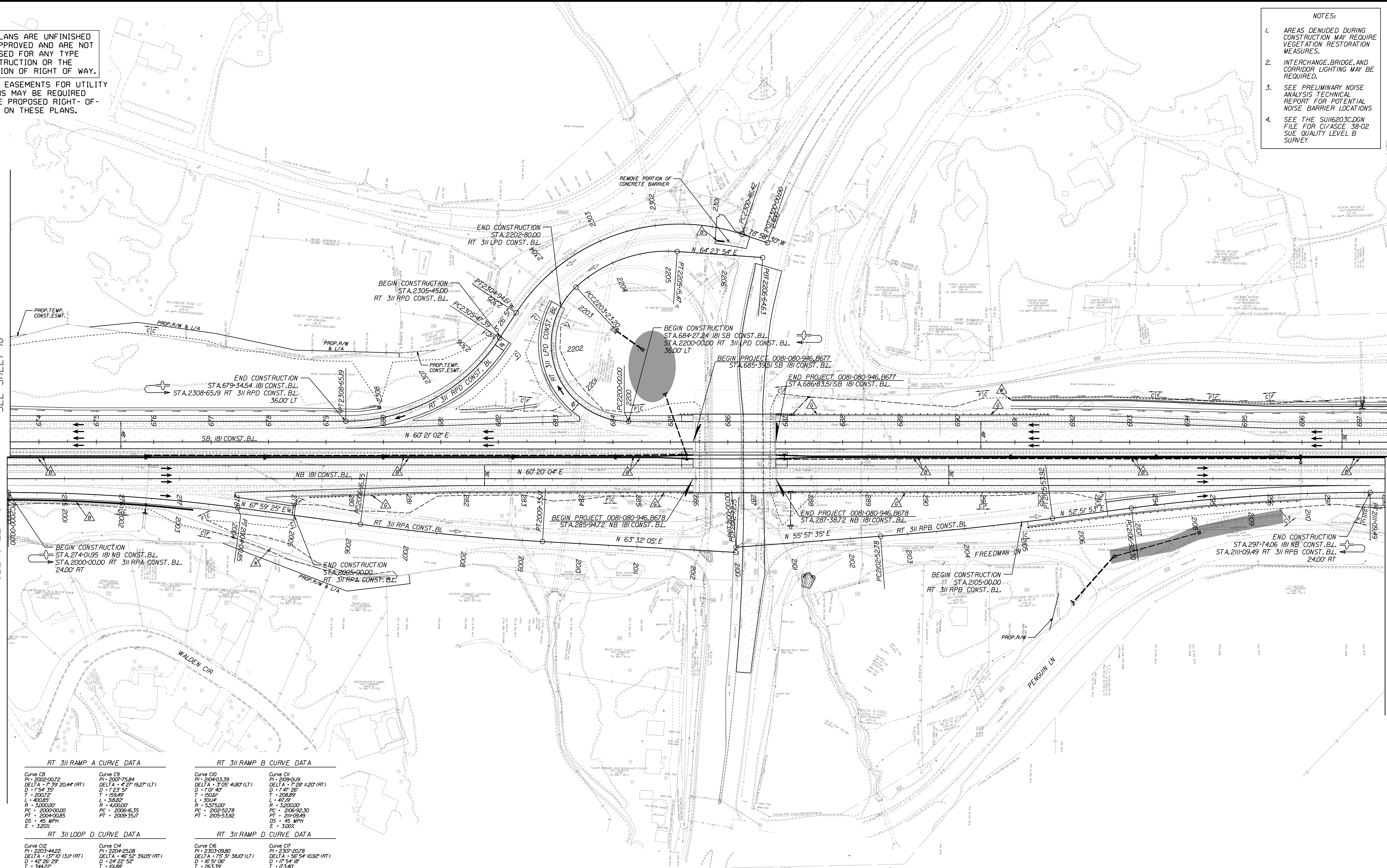
- NOTES:**
1. AREAS DENUDE DURING CONSTRUCTION MAY REQUIRE VEGETATION RESTORATION MEASURES.
 2. INTERCHANGE, BRIDGE, AND CORRIDOR LIGHTING MAY BE REQUIRED.
 3. SEE PRELIMINARY NOISE ANALYSIS TECHNICAL REPORT FOR POTENTIAL NOISE BARRIER LOCATIONS
 4. SEE THE SUI16203C.DGN FILE FOR CIVASCE 38-02 SUE QUALITY LEVEL B SURVEY

MATCH LINE
STA. 673+50
SB I-81 CONST. B.L.
SEE SHEET 10

MATCH LINE
STA. 274+00
NB I-81 CONST. B.L.
SEE SHEET 10

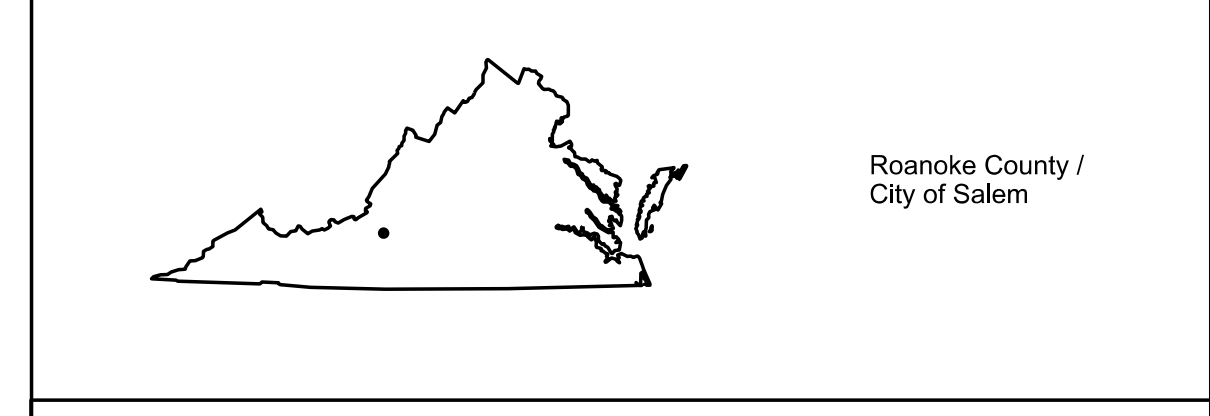
MATCH LINE
STA. 697+50
SB I-81 CONST. B.L.
SEE SHEET 12

MATCH LINE
STA. 298+00
NB I-81 CONST. B.L.
SEE SHEET 11

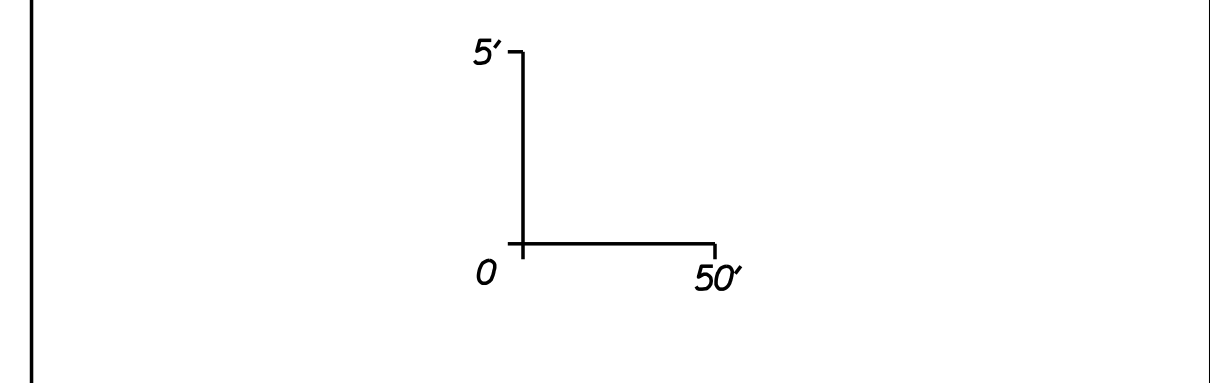


RT 311 RAMP A CURVE DATA		RT 311 RAMP B CURVE DATA	
Curve C8 PI = 2000-0072 DELTA = 7° 39' 20.44" (RT) D = 154.35' T = 2007.75' L = 400.81' R = 3300.00' PC = 2000-0020 PT = 2004-0085 DS = 45 MPH E = 3.20%	Curve C9 PI = 2007-75.84 DELTA = 4° 27' 19.27" (LT) D = 123.58' T = 159.45' L = 318.82' R = 4300.00' PC = 2006-16.35 PT = 2009-35.17 DS = 45 MPH E = 3.20%	Curve C10 PI = 2004-03.39 DELTA = 3° 05' 41.80" (LT) D = 110.40' T = 150.55' L = 301.44' R = 5375.00' PC = 2002-52.78 PT = 2005-53.92 DS = 45 MPH E = 3.00%	Curve C11 PI = 2009-01.9 DELTA = 7° 28' 11.20" (RT) D = 147.28' T = 208.89' L = 417.9' R = 3300.00' PC = 2006-92.30 PT = 2110-02.49 DS = 45 MPH E = 3.00%
RT 311 LOOP D CURVE DATA		RT 311 RAMP D CURVE DATA	
Curve C12 PI = 2203-44.22 DELTA = 137° 07' 13.17" (RT) D = 42.26' 29" T = 344.22' L = 323.20' R = 1350.00' PC = 2200-00.00 PT = 2203-23.20 DS = 25 MPH E = 8.00%	Curve C14 PI = 2204-25.08 DELTA = 49° 52' 39.05" (RT) D = 42.26' 29" T = 103.88' L = 192.27' R = 235.00' PC = 2203-23.20 PT = 2205-15.47 DS = 25 MPH E = 8.00%	Curve C16 PI = 2303-09.80 DELTA = 75° 31' 38.07" (LT) D = 16.51' 06" T = 263.19' L = 448.19' R = 3400.00' PC = 2300-46.42 PT = 2304-94.61 DS = 35 MPH E = 8.00%	Curve C17 PI = 2307-20.78 DELTA = 58° 54' 10.92" (RT) D = 17.54' 18" T = 113.40' L = 317.81' R = 3200.00' PC = 2305-47.39 PT = 2308-65.19 DS = 35 MPH E = 8.00%

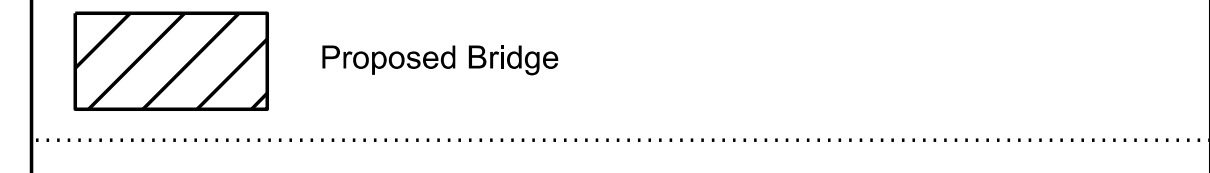
Project Location



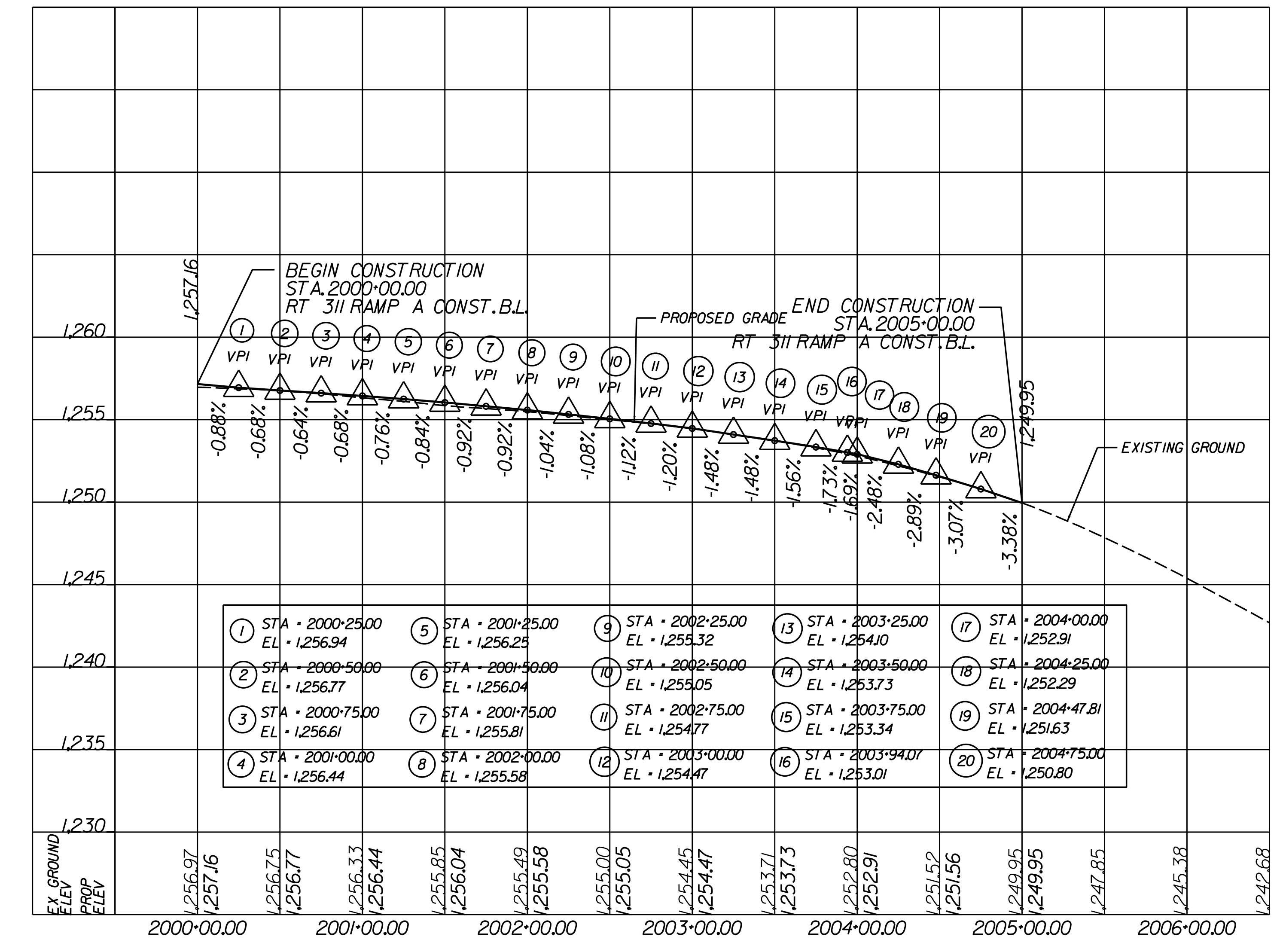
Scale



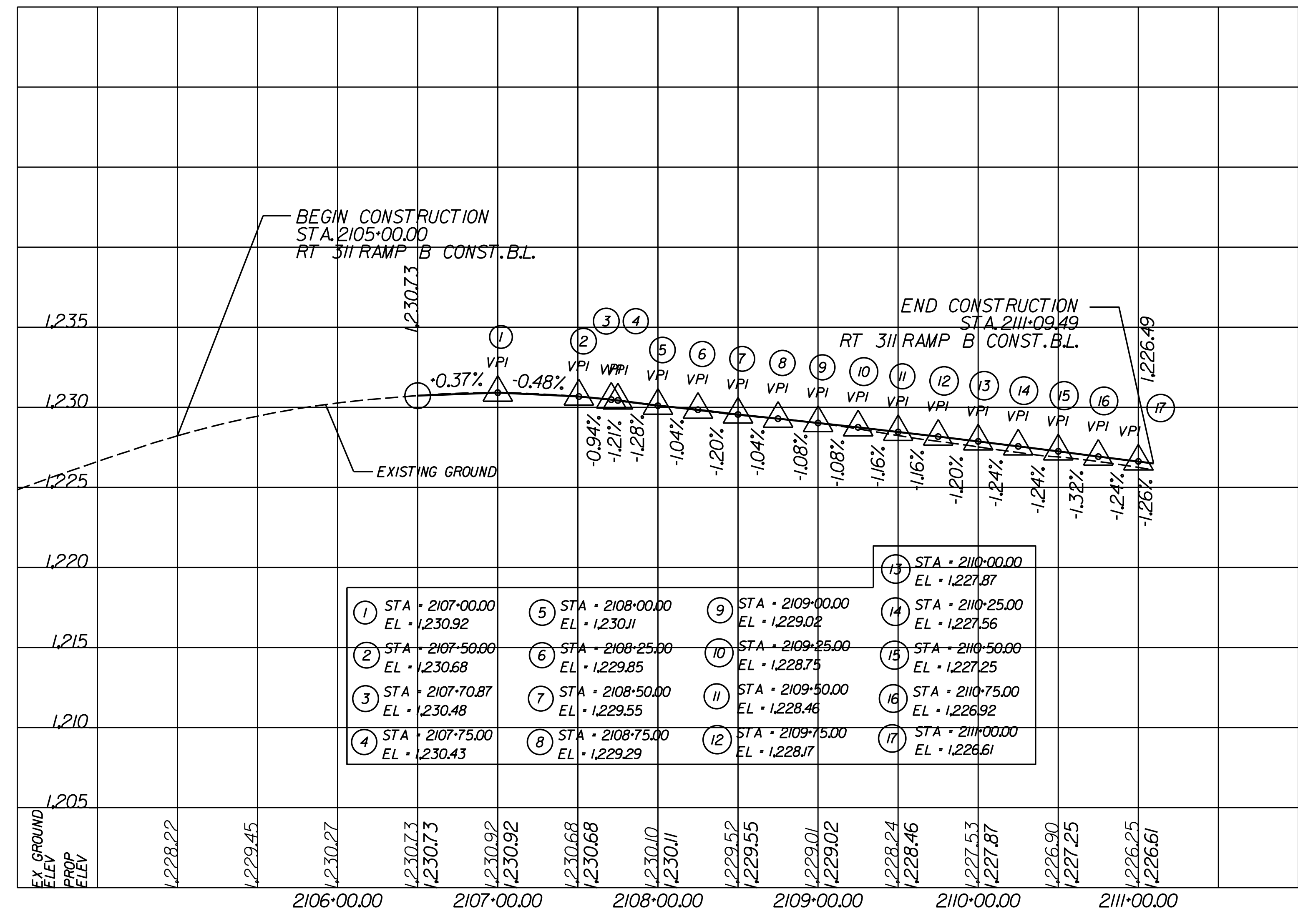
Legend



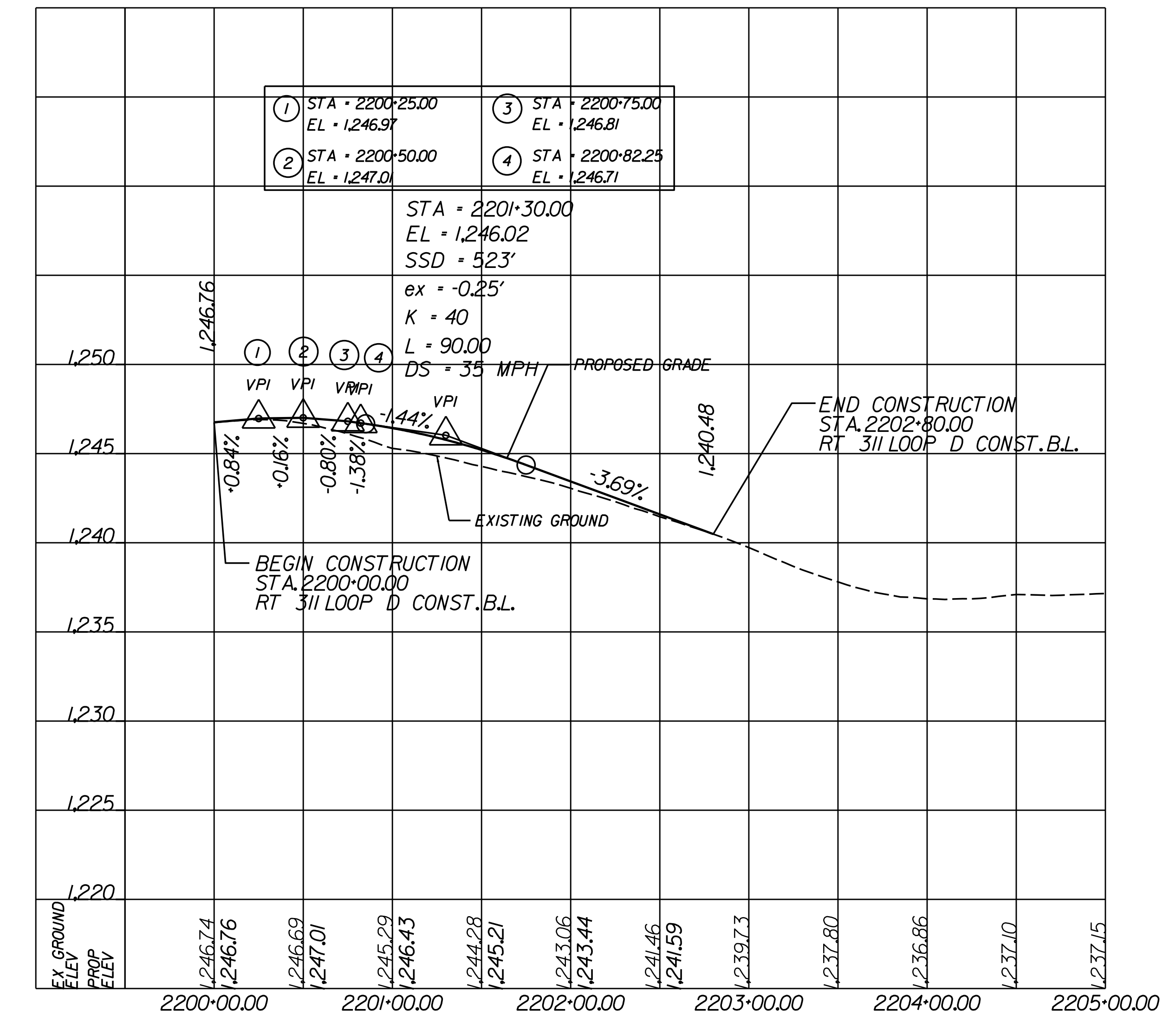
RT. 311 RAMP A



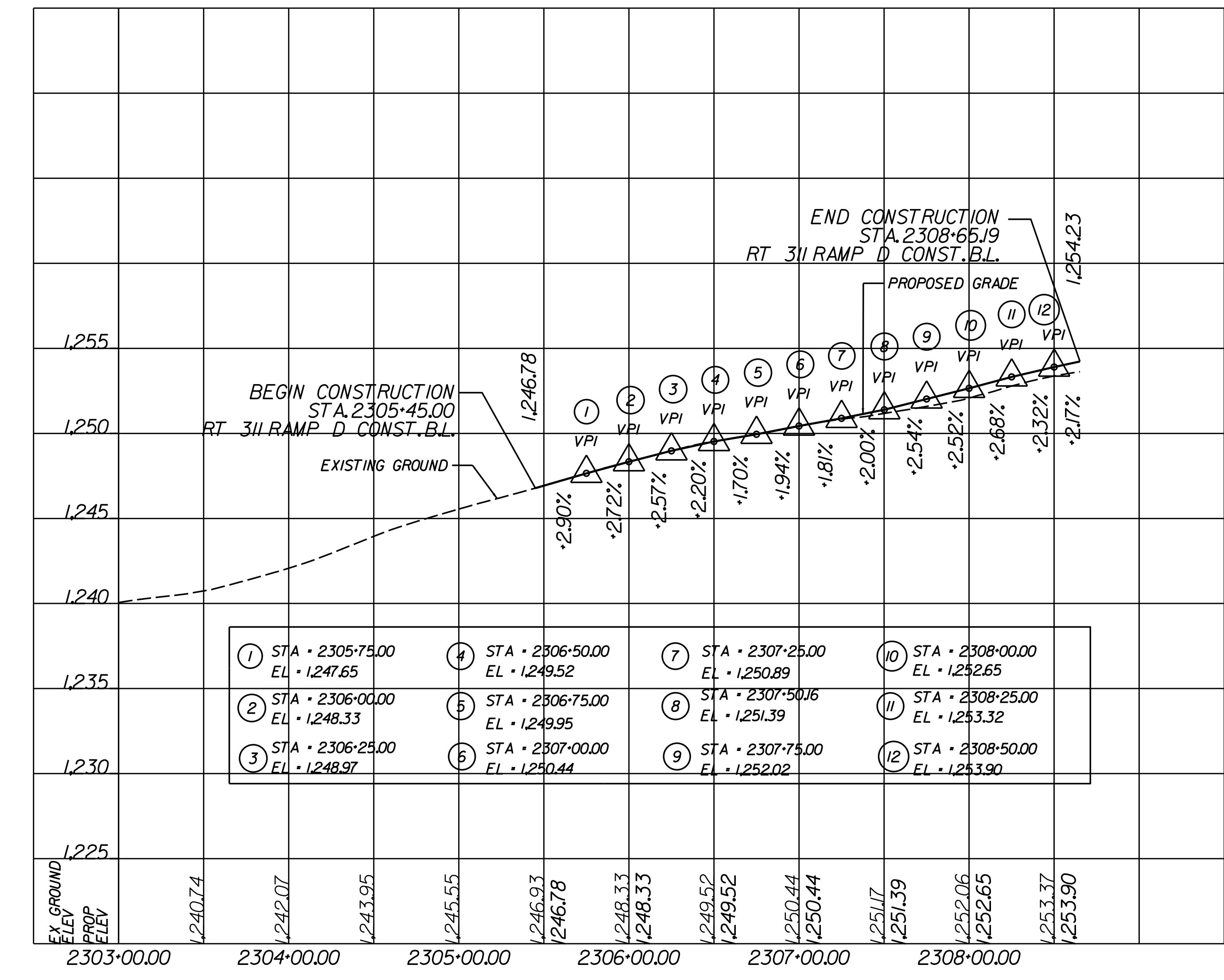
RT. 311 RAMP B



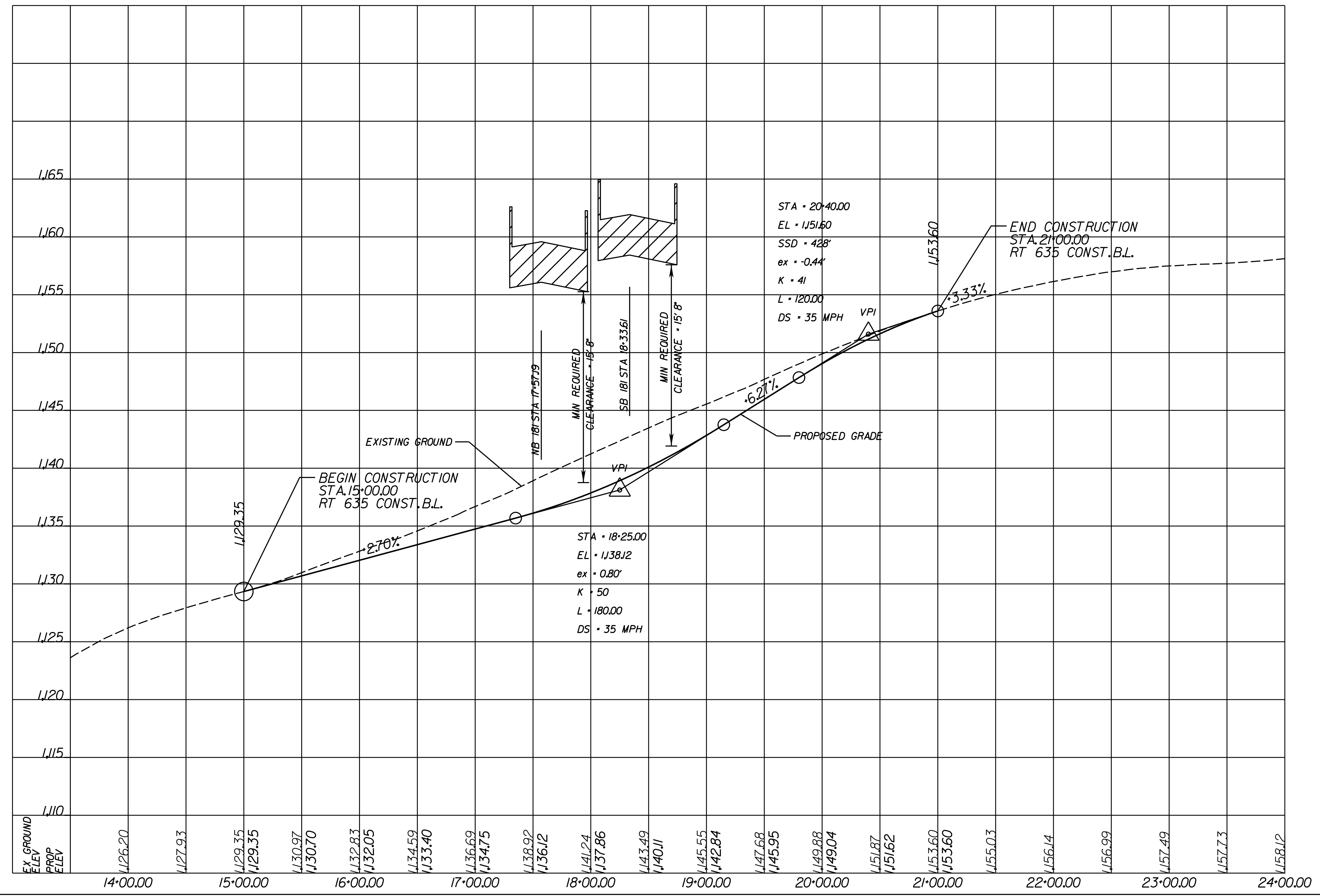
RT. 311 LOOP D



RT. 311 RAMP D



RT. 635 (GOODWIN AVE.)



RFP PLANS
For Information
Only
ADDENDUM #1
DATE: 12/3/20

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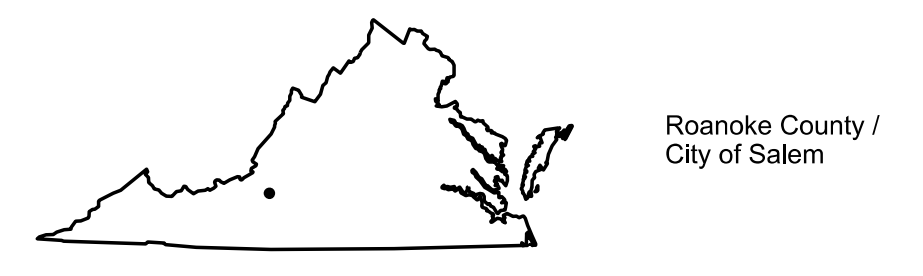
ADDITIONAL EASEMENTS FOR UTILITY
RELOCATIONS MAY BE REQUIRED
BEYOND THE PROPOSED RIGHT- OF-
WAY SHOWN ON THESE PLANS.

Contact Information

Craig Moore, PE
Project Manager / Assistant District L&D Engineer
Virginia Department of Transportation
731 Harrison Avenue
Salem, VA 24153

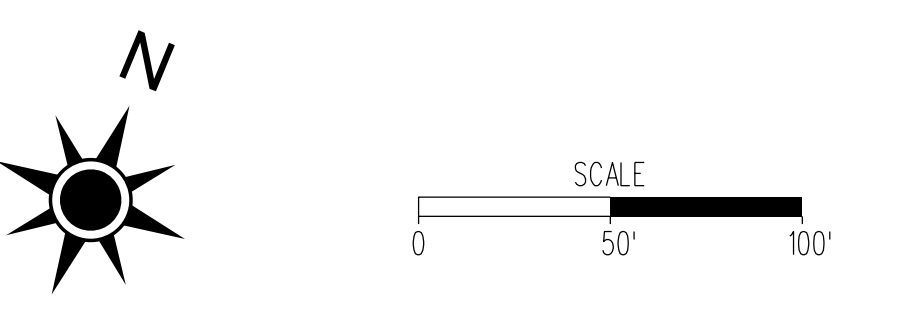
I-81 Widening MM 136.6 to 141.8
Roanoke County / City of Salem, Virginia
0081-080-046, P101, R201, C501
UPC 116203
Federal Project Number

Project Location



Roanoke County / City of Salem

North Arrow & Scale



Legend

- Proposed Full Depth Pavement
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- Potential Noise Barrier Adjusted for Terrain/Topography
- Proposed Retaining Wall

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Utility Owners IF(2)
Construction Alignment Data IG(1) - IG(9)
Profile Rolls I2A

RFP PLANS
For Information Only
ADDENDUM #3
DATE: 1/26/21

Contact Information

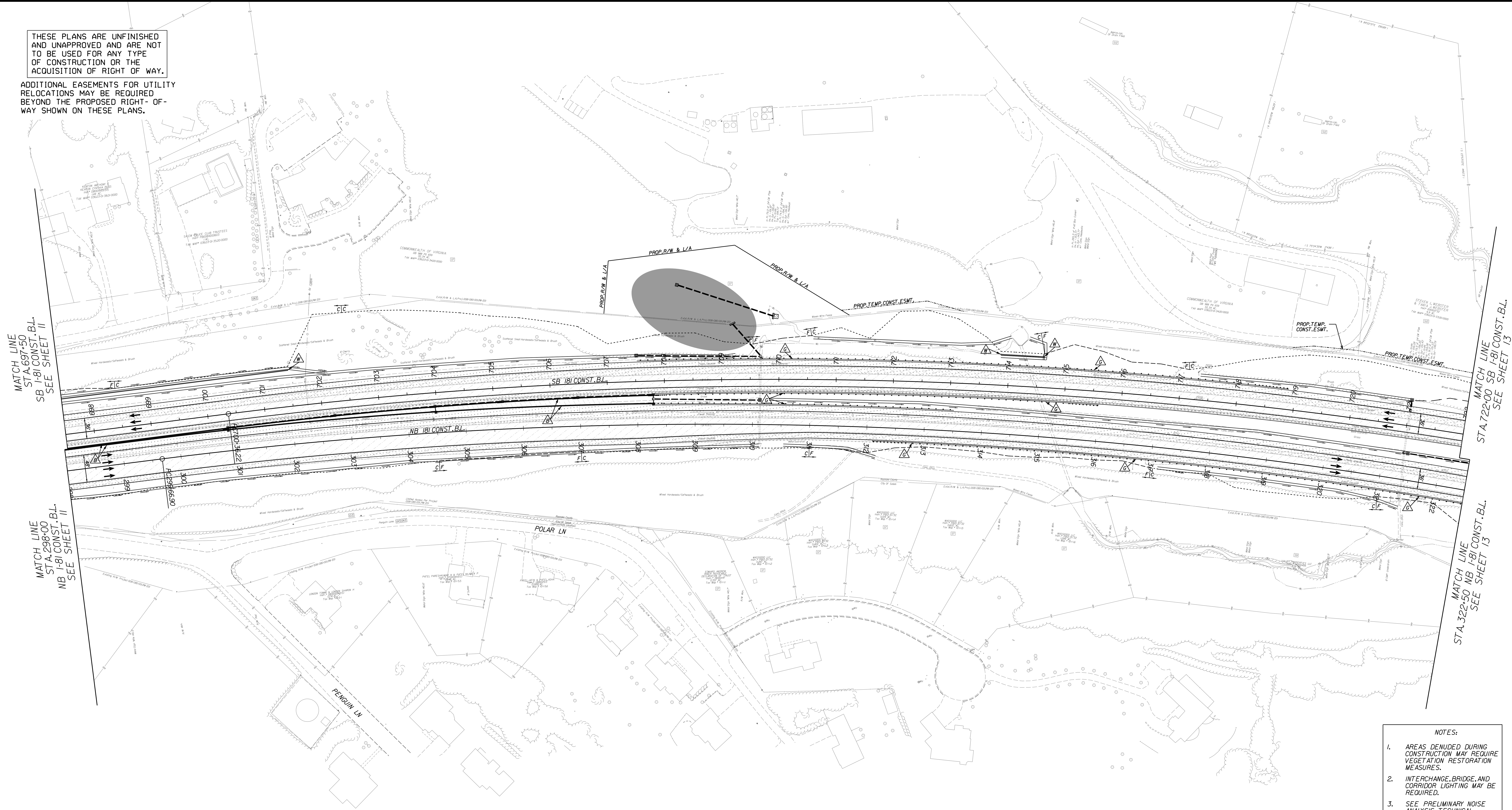
Craig Moore, PE
Project Manager / Assistant District L&D Engineer
Virginia Department of Transportation
731 Harrison Avenue
Salem, VA 24153

Comments may also be sent to:
I81-MM138-141@vdot.virginia.gov

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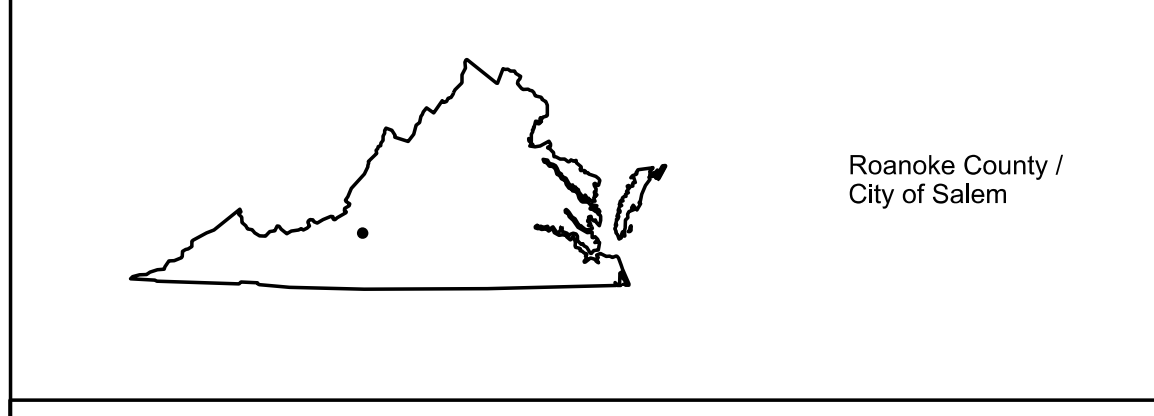
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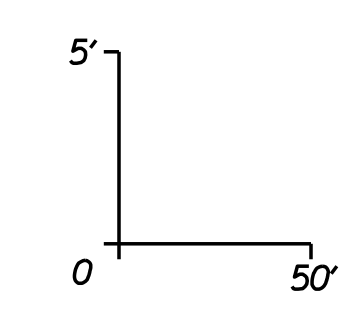
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PI = 318808	PI = 7122454
DELTA = 18°15' 24.35" (RT)	DELTA = 17°46' 24.20" (RT)
D = 0'49"14"	D = 0'49"14"
T = 122.09	T = 108.12
L = 2421.67'	L = 2357.55'
R = 7500.00'	R = 7500.00'
PC = 299.66.90	PC = 700.36.22
PT = 323.88.57	PT = 723.93.77
DS = 65 MPH	DS = 65 MPH
E = 2.50%	E = 2.50%

- NOTES:**
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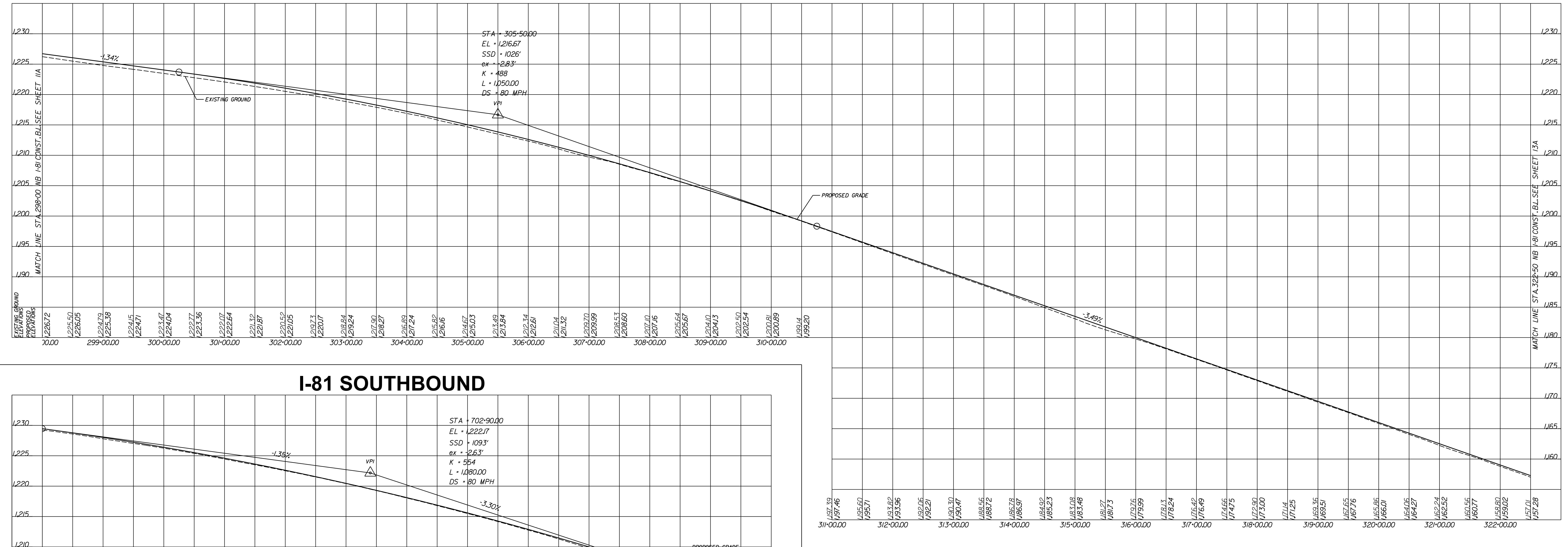
Project Location



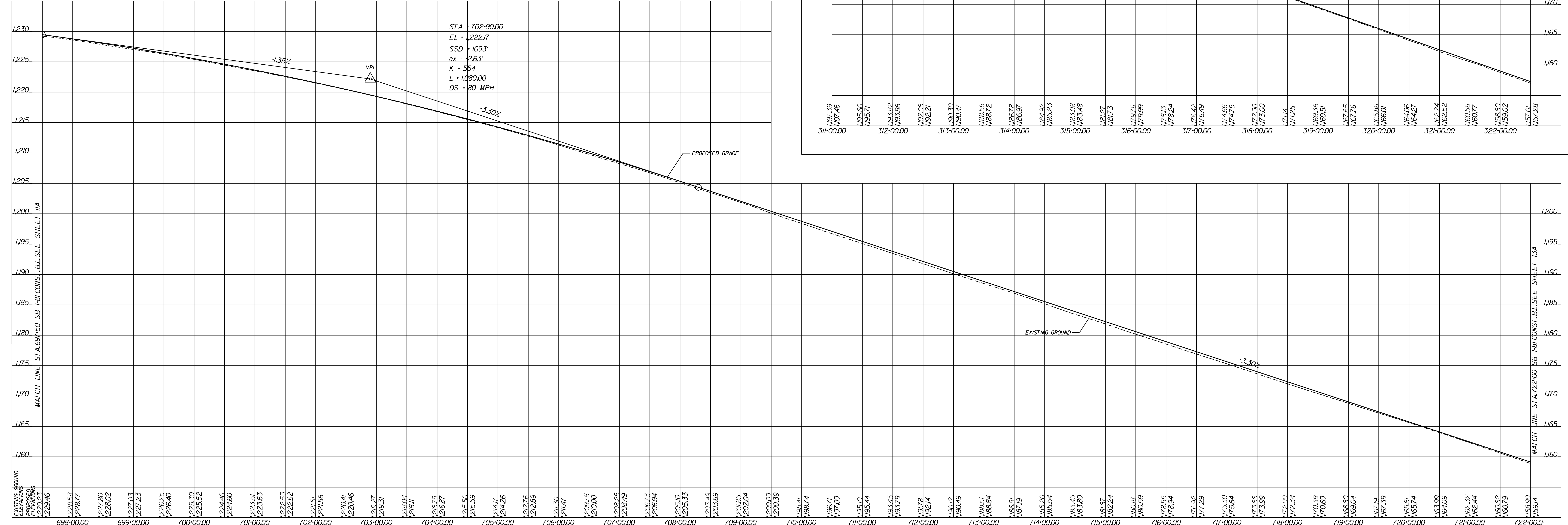
Scale



I-81 NORTHBOUND



I-81 SOUTHBOUND



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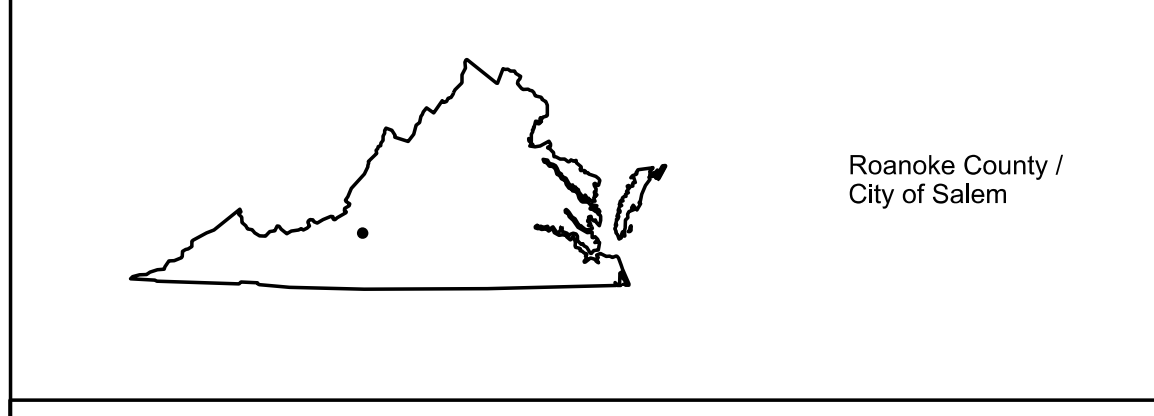
Contact Information

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Project Manager / Assistant District L&D Engineer
Virginia Department of Transportation
731 Harrison Avenue
Salem, VA 24153

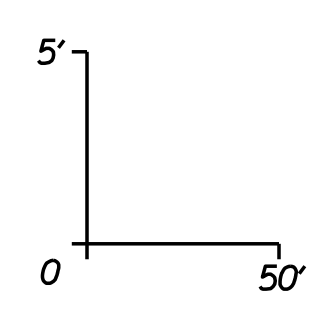
Comments may also be sent to:
I81-MM-136-141@vdot.virginia.gov

I-81 Widening MM 136.6 to 141.8
Roanoke County / City of Salem, Virginia
0081-080-046, P101, R201, C501
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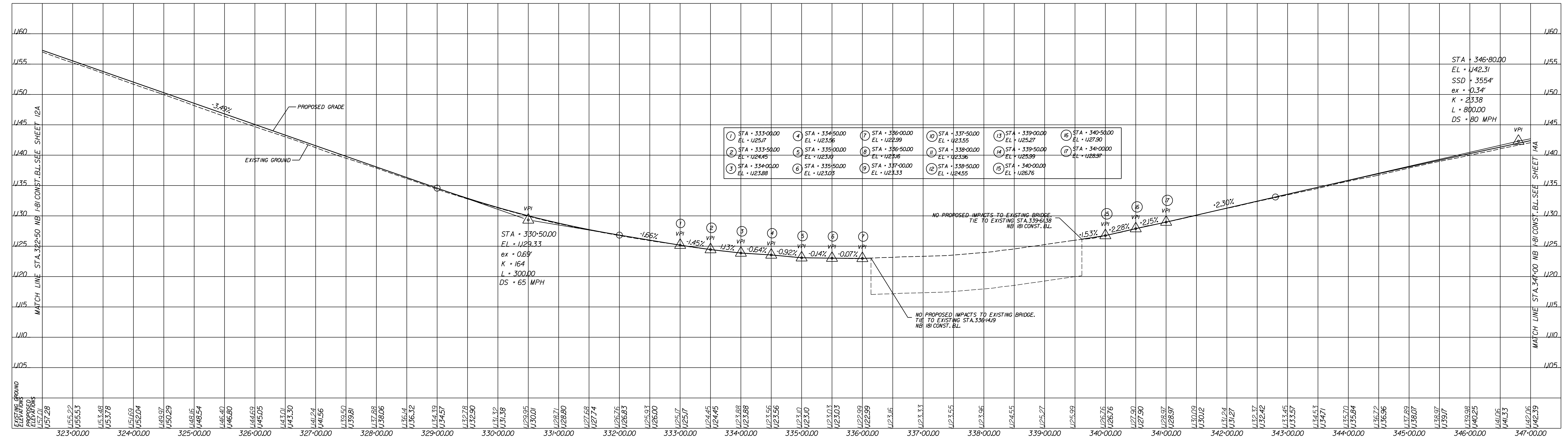
Project Location



Scale

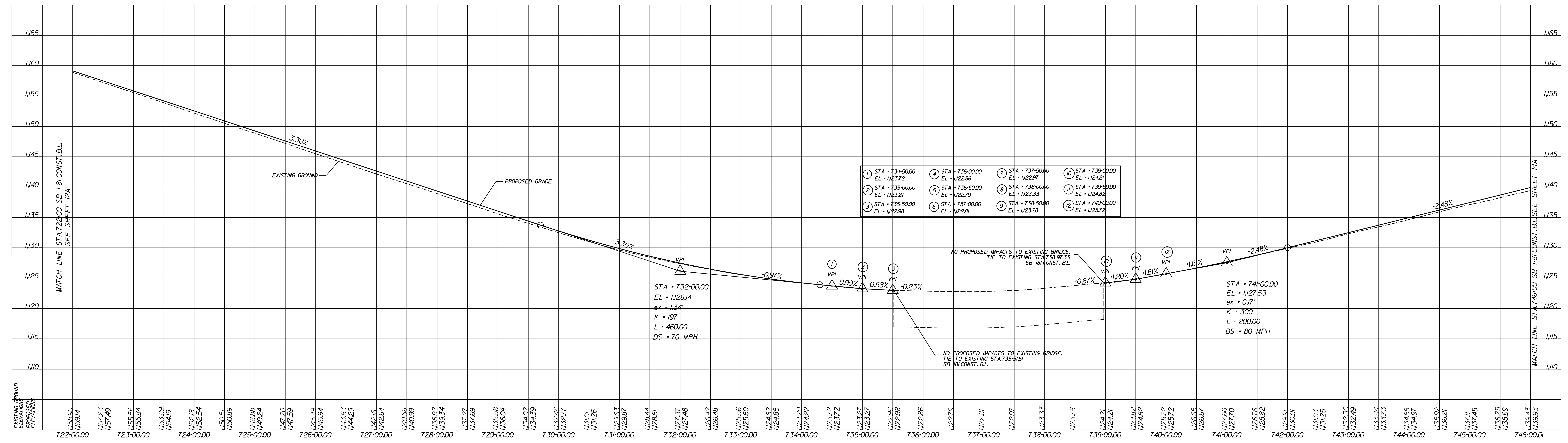


I-81 NORTHBOUND



STA - 346+80.00
EL - U42.31
SSD + 355'4"
ex - 0.34'
K - 2338
L - 800.00
DS - 80 MPH

I-81 SOUTHBOUND



STA - 741+00.00
EL - U27.53
ex - 0.77'
K - 300
L - 200.00
DS - 80 MPH

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