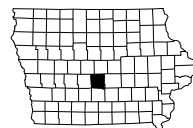


POLK COUNTY

PCC PAVING - NEW
HSIPX-069-4(153)--3L-77

LETTING DATE
02-16-2027



PLANS OF PROPOSED IMPROVEMENT ON THE
PRIMARY ROAD SYSTEM
POLK COUNTY
PCC PAVING - NEW

U.S. 69 AND NE 126TH AVENUE / NE 72ND STREET INTERSECTION

SCALES: As Noted

- Refer to the Proposal Form for list of applicable specifications.
- Value Engineering Saves. Refer to Article 1105.14 of the Specifications.
- For Project Location Map refer to Sheet A.2.



| No. | DESCRIPTION |
|-----------------|--|
| A Sheets | Title Sheets |
| * A.1 | Title Sheet |
| * A.2 | Location Map Sheet |
| B Sheets | Typical Cross Sections and Details |
| * B.1 - B.5 | Typical Cross Sections and Details |
| D Sheets | Mainline Plan and Profile |
| * D.1 | Plan & Profile Legend & Symbol Information Sheet |
| * D.2 - D.5 | US 69 Plan and Profile Sheets |
| E Sheets | Side Road Plan and Profile Sheets |
| * E.1 - E.5 | NW 126th Avenue Plan and Profile Sheets |
| G Sheets | Survey Sheets |
| * G.1 - G.6 | Reference Ties and Benchmarks |
| H Sheets | Right-of-Way Sheets |
| * H.1 | US 69 and NW 126th Avenue |
| J Sheets | Traffic Control and Staging Sheets |
| J.1 | Staging Notes Stage |
| * J.2 | Traffic Control & Staging Legend & Symbol Info. Sheet |
| * J.3 | Detour Sheets |
| M Sheets | Storm Sewer Sheets |
| * M.1 | Storm Sewer Tabulation |
| * M.2 | Storm Sewer Plan & Profile Legend & Symbol Info. Sheet |
| * M.3 - M.7 | Storm Sewer Plan and Profile Sheets |
| W Sheets | Mainline Cross Sections |
| * W.1 | Cross Sections Legend & Symbol Info. Sheet |
| * W.2 - W.26 | US 69 Cross Sections |
| X Sheets | Side Road Cross Sections |
| * X.1-X.14 | NW 126th Avenue Cross Sections |
| | * Color Plan Sheets |

REVISIONS

| NO. | DESCRIPTION |
|-----|-------------|
| | |
| | |
| | |
| | |
| | |

| TOTAL | |
|-------------------------------|--|
| | |
| PROJECT IDENTIFICATION NUMBER | |
| 22-77-069-020 | |
| PROJECT NUMBER | |
| HSIPX-069-4(153)--3L-77 | |
| R.O.W. PROJECT NUMBER | |
| | |
| | |

**US HWY 69
DESIGN DATA URBAN**

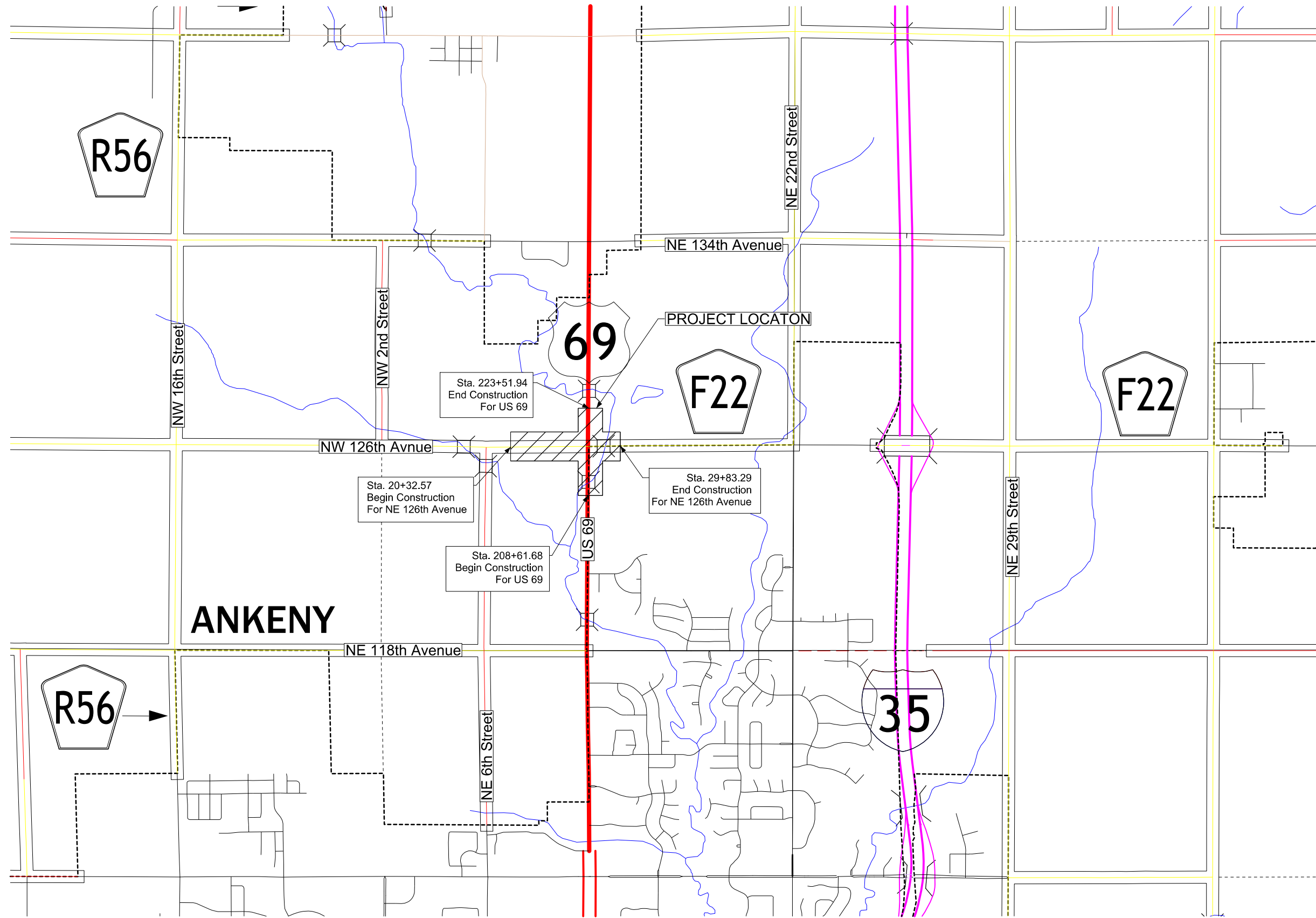
| | | | | |
|------|--------------------|------|---|--------|
| 2023 | AADT | 7157 | - | V.P.D. |
| 2027 | AADT | 8041 | - | V.P.D. |
| 2047 | DHV | | - | V.P.H. |
| | TRUCKS | 2 | - | % |
| | Total Design ESALs | | - | |

INDEX OF SEALS

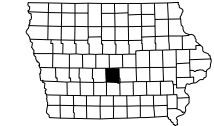
| SHEET NO. | NAME | TYPE | BID QUANTITY SHEETS |
|-----------|------|-------------------------|---------------------|
| A.1 | X | Primary Signature Block | X |
| X | X | X | X |
| | | | |
| | | | |
| | | | |
| | | | |

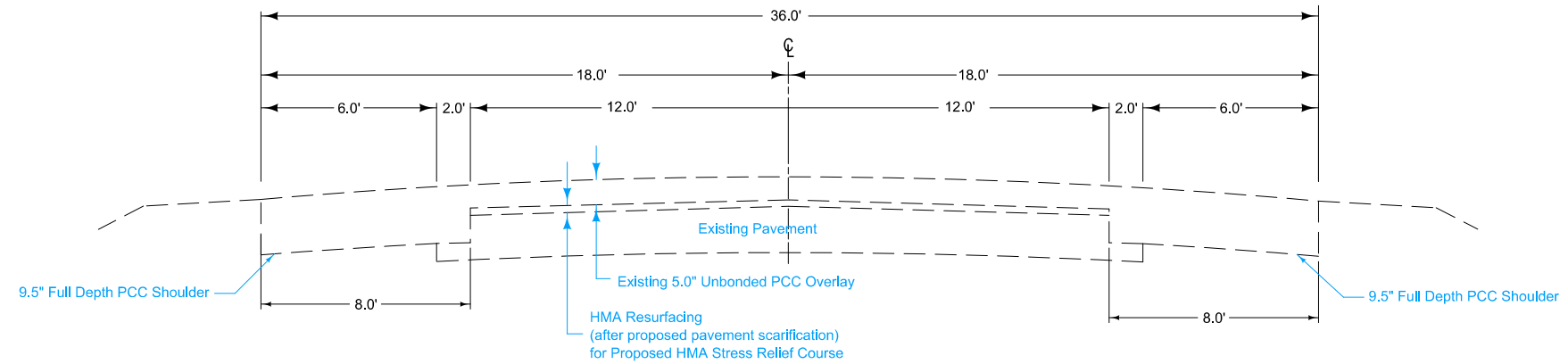
PLANS TO RIGHT OF WAY

D5 PLAN - Date: 03/14/2025

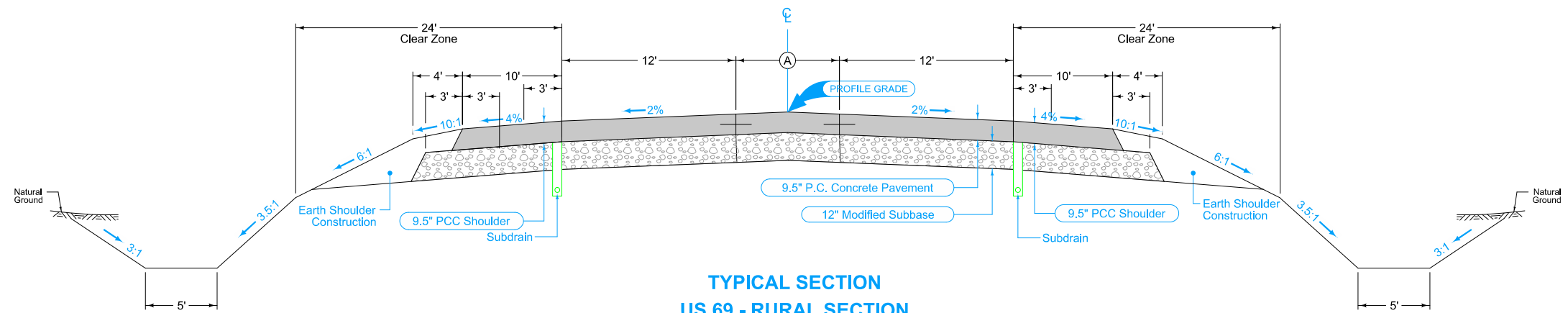


LOCATION MAP SCALE
NOT TO SCALE



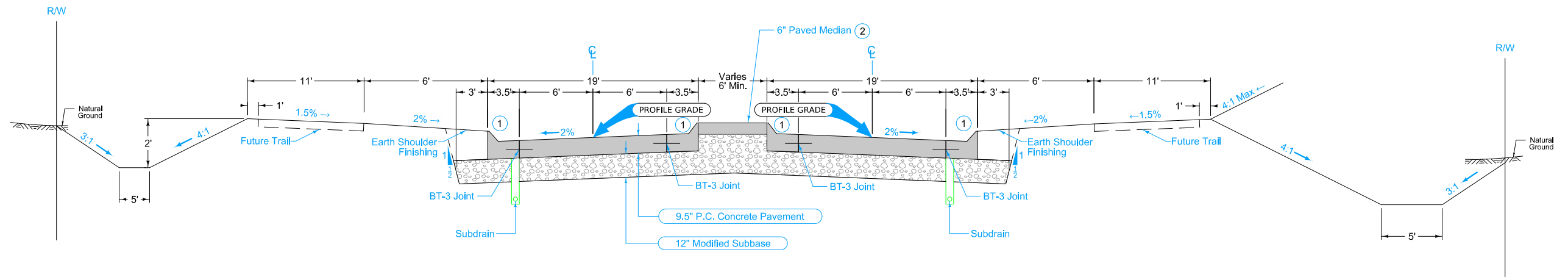


**TYPICAL SECTION
US 69 - EXISTING TYPICAL
FOR INFORMATION ONLY**



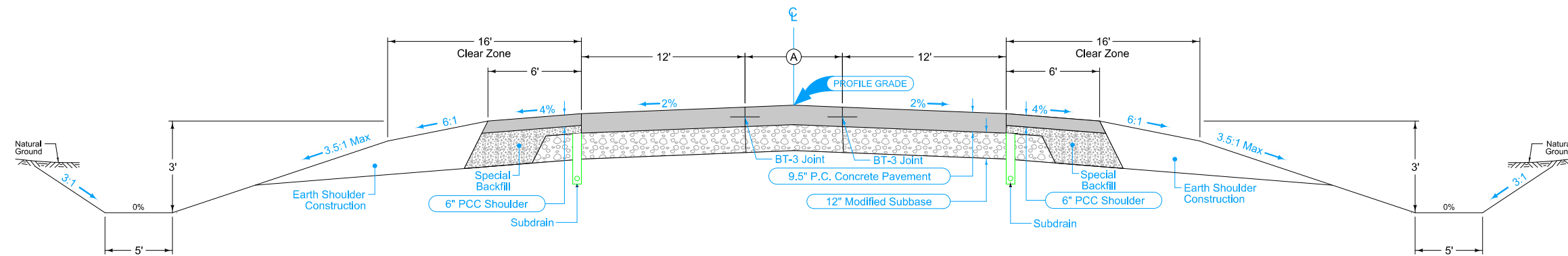
**TYPICAL SECTION
US 69 - RURAL SECTION
STA. 208+61.68 TO STA. 212+74.36
STA. 219+94.44 TO STA. 223+51.94**

| STATION TO STATION | | (A) Feet |
|--------------------|-----------|-------------|
| 208+61.68 | 209+61.90 | 0 |
| 209+16.90 | 212+74.36 | 0-13 |
| 219+94.44 | 223+51.94 | 13-0 |



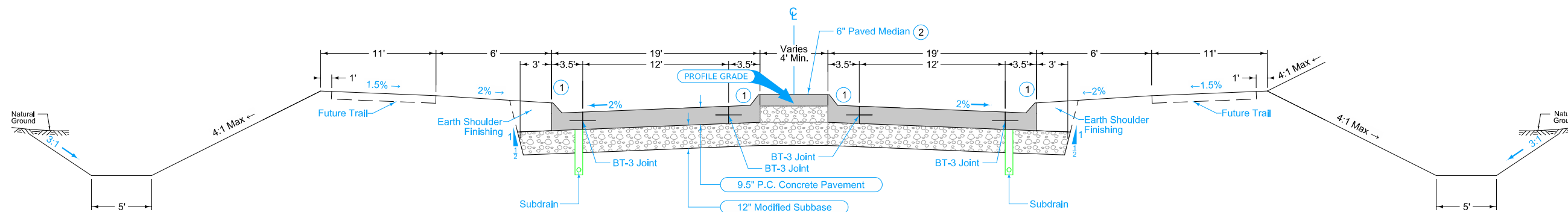
**TYPICAL SECTION
US 69 - URBAN SECTION
STA. 212+74.36 TO STA. 219+94.44**

- ① 6" standard curb
- ② Refer to Standard Roap Plan PV-20 for Paved Median Details



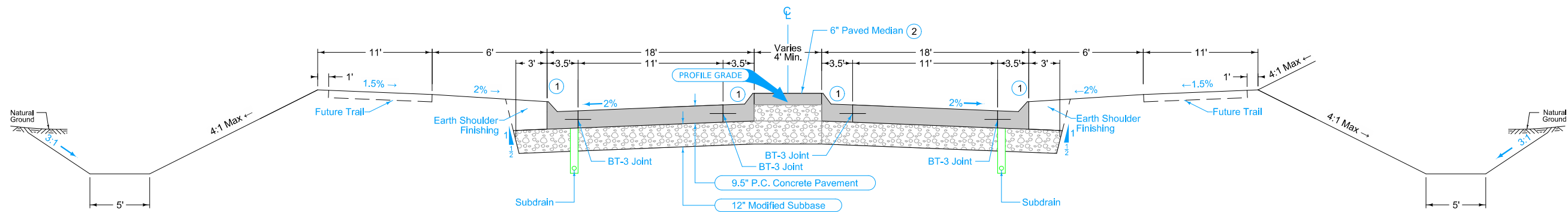
**TYPICAL SECTION
NE 126TH AVENUE - RURAL SECTION
STA. 20+32.57 TO STA. 23+25.07**

| STATION TO STATION | | (A) Feet |
|--------------------|----------|-------------|
| 20+32.57 | 23+25.33 | 0-13 |
| | | |
| | | |



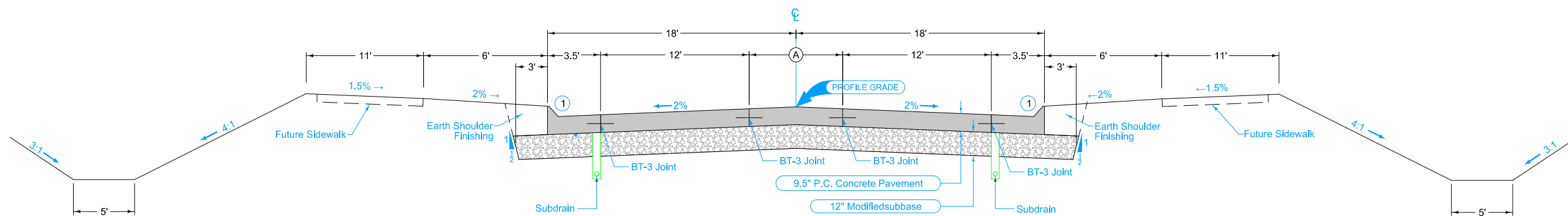
**TYPICAL SECTION
NE 126TH AVENUE/NE 72ND STREET - URBAN SECTION
STA. 23+75.02 TO STA. 25+73.74
STA. 27+16.69 TO STA. 27+64.39**

- ① 6" standard curb
- ② Refer to Standard Roap Plan PV-20 for Paved Median Details



**TYPICAL SECTION
NE 72ND STREET - URBAN SECTION
STA. 27+16.69 TO STA. 27+64.39**

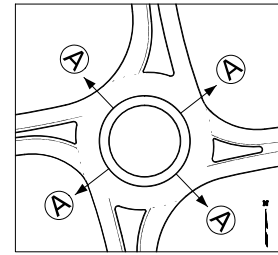
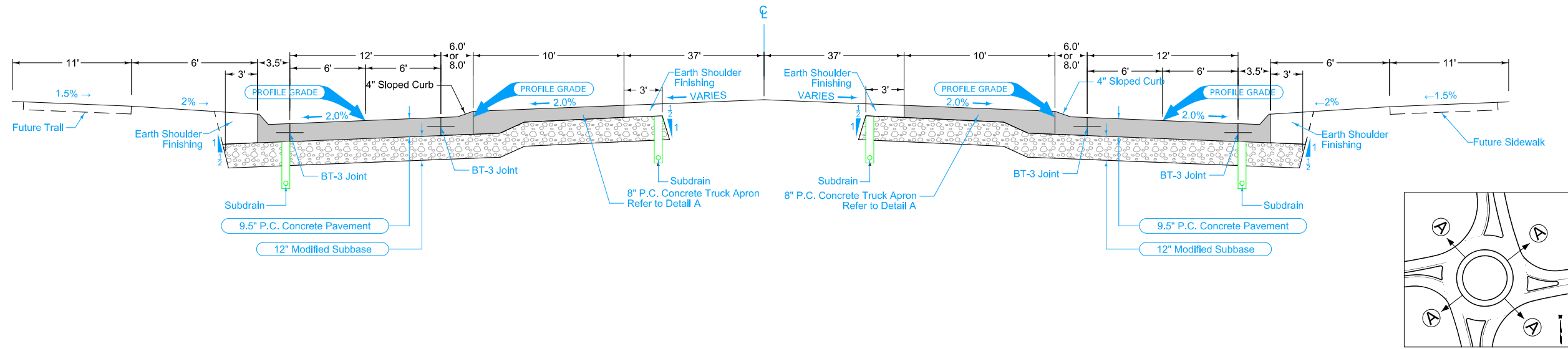
- ① 6" standard curb
- ② Refer to Standard Roap Plan PV-20 for Paved Medlan Details



**TYPICAL SECTION
NE 72ND STREET - URBAN SECTION
STA. 27+64.39 TO STA. 29+83.29**

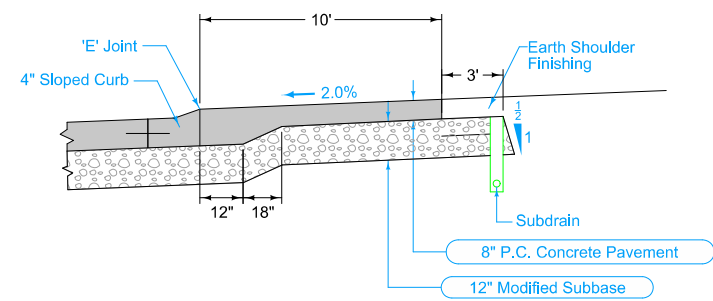
- ① 6" standard curb
- ② Maximum transverse joint spacing shall be 17' with CD joints.

| STATION TO STATION | | Ⓐ |
|--------------------|----------|--------|
| | | Feet |
| 27+64.39 | 29+83.29 | 12.4-0 |
| | | |
| | | |



**TYPICAL SECTION
US 69 AND NE 126TH AVENUE/NE 72ND STREET
SINGLE LANE ROUNDABOUT
SECTION A-A**

① Refer to the L Sheets for cross slope information



**'DETAIL A'
ROUNDABOUT TRUCK APRON**

SURVEY SYMBOLS

- Interstate Highway Symbol
- U.S. Highway Symbol
- Iowa Highway Symbol
- County Road Highway Symbol
- Evergreen Tree
- Deciduous Tree
- Fruit Tree
- Shrub (Bushes)
- Timber
- Hedge
- Stump
- Swamp
- Rock Outcrop
- Broken Concrete
- Revetment (Rip Rap)
- Cemetery
- Grave
- Cave
- Sink Hole
- Board Fence
- Chain Link or Security Fence
- Wire Fence
- Terrace
- Earth Dam or Dike (Existing)
- Tile Outlet
- Edge of Water
- Existing Drainage
- Right of Way Rail or Lot Corner
- Concrete Monument
- Well
- Windmill
- Beehive Intake
- Existing Intake
- Existing Utility Access (Manhole)
- Fire Hydrant
- Water Hydrant (Rural)
- Septic Tank
- Cistern
- L.P. Gas Tank (No Footing)
- Underground Storage Tank
- Latrine
- Satellite TV Dish
- Water Hook Up
- Radio Tower
- Tower Anchor
- Guardrail (Beam or Cable)
- Guard Post (one or two)
- Guard Post (over two)
- Filler Pipe
- Gas Valve
- Water Valve
- Speed Limit Sign
- Mile Marker Post
- Sign
- Traffic Signal Control Box
- Rail Road Signal Control Box
- Telephone Switch Box
- Electric Box

UTILITY LEGEND

- (M57E) MIDAMER-ELEC
Contact Name: Jamie Neer
Contact Phone: 5152526972
Contact Email: MECDSMDESIGNLOCATES@MIDAMERICAN.com
- (INS) AUREON NETWORKS SERVICES
Contact Name: Jeff Klocko
Contact Phone: 5158300445
Contact Email: jeff.klocko@areon.com
- (HYT) HUXLEY COMMUNICATIONS COOPERATIVE
Contact Name: Brant Strumpfer
Contact Phone: 5155972899
Contact Email: brant@huxleycommunications.net
- (CTLIA01) LUMEN
Contact Name: Mindi Burgett
Contact Phone: 5152637230
Contact Email: Mindi.Burgett@lumen.com
- (SPR) SOUTHEAST POLK RURAL WATER DIS
Contact Name: Ed Clark
Contact Phone: 5153236244
Contact Email: onecallmaps@dmww.com

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

| LINEWORK | | Design Color No. | |
|---------------|-------|------------------|---|
| Green | (2) | | Existing Topographic Features and Labels |
| Blue | (1) | | Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation |
| Magenta | (5) | | Existing Utilities |
| SHADING | | Design Color No. | Transparency |
| Pink, Dark | (13) | | Temporary Pavement Shading 50% |
| Yellow | (4) | | Proposed Pavement Shading 50% |
| Orange | (6) | | Proposed Granular Shading 50% |
| Orange | (70) | | Proposed Shoulder Granular Shading 50% |
| Yellow | (68) | | Proposed Shoulder Paved Full Depth Shading 50% |
| Yellow | (132) | | Proposed Shoulder Paved Partial Depth Shading 50% |
| Brown, Light | (236) | | Grading Shading 50% |
| Orange, Light | (134) | | Proposed Granular Entrance Shading 50% |
| Yellow | (220) | | Proposed Paved Entrance Shading 50% |
| Tan | (8) | | Proposed Sidewalk Shading 50% |
| Blue, Light | (230) | | Proposed Sidewalk Landing Shading 50% |
| Pink | (11) | | Proposed Sidewalk Ramp Shading 50% |
| Red | (3) | | Proposed Structure Shading 50% |
| Red | (3) | | Delineates Restricted Areas 0% |

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

| LINEWORK | | Design Color No. | |
|-------------|-------|------------------|---------------------------------|
| Green | (10) | | Existing Ground Line Profile |
| Blue | (1) | | Proposed Profile and Annotation |
| Magenta | (5) | | Existing Utilities |
| Blue, Light | (230) | | Proposed Ditch Grades, Left |
| Black | (0) | | Proposed Ditch Grades, Median |
| Rust | (14) | | Proposed Ditch Grades, Right |

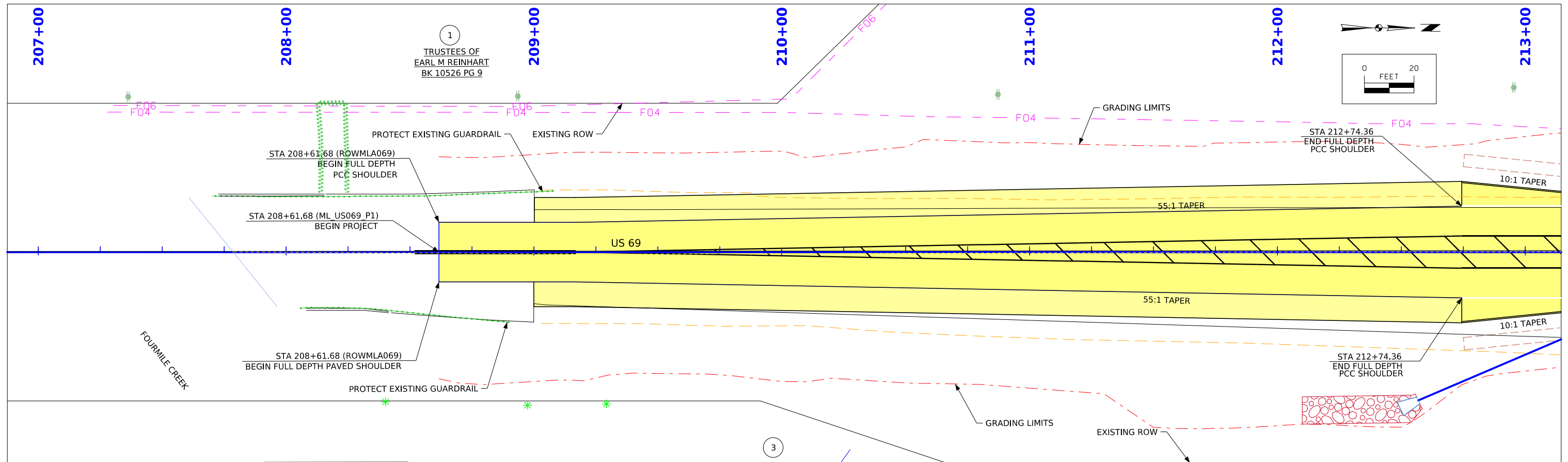
- Reference Point
- Station
- Section Corner
- Ground Line Intercept
- Saw Cut
- Guardrail
- Trench Drain
- HighTension Cable Guardrail
- Sheet Pile
- Pavement Removal
- Clearing & Grubbing Area

RIGHT-OF-WAY LEGEND

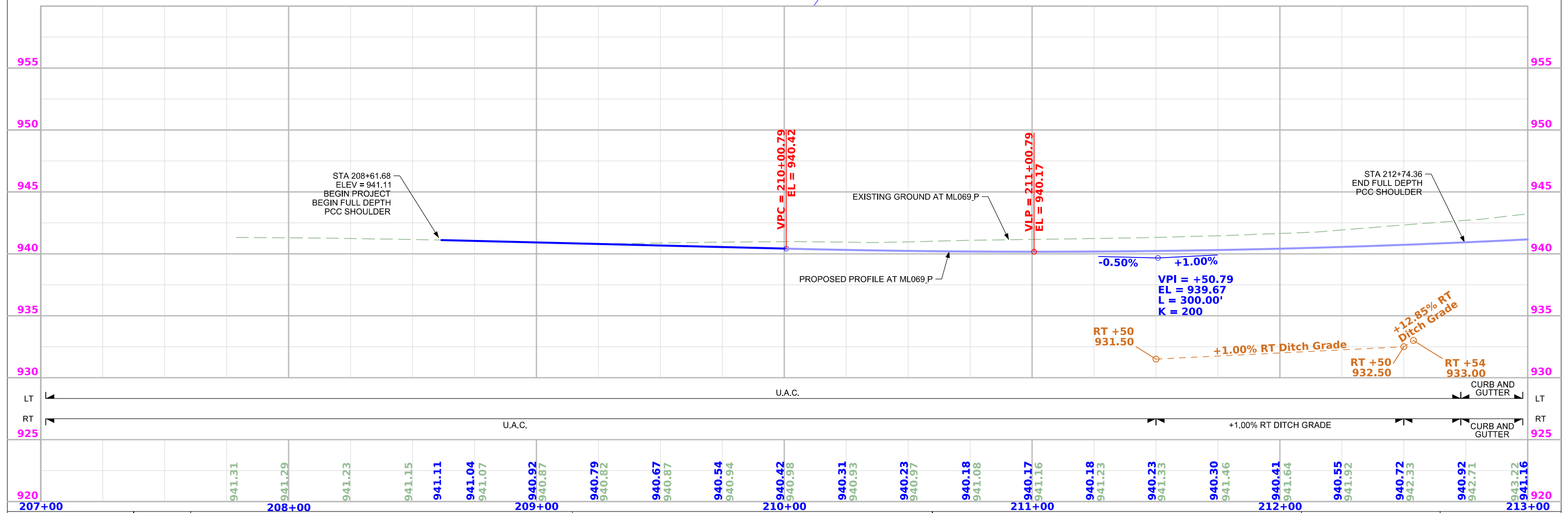
- Proposed Right-of-Way Symbol
- Proposed Right-of-Way Line
- Existing Right of Way
- Existing and Proposed Right-of-Way
- Easement and Existing Right-of-Way
- Easement (Temporary) Symbol
- Easement (Temporary) Line
- Easement
- C/A Access Control
- Property Line Symbol
- Property Line

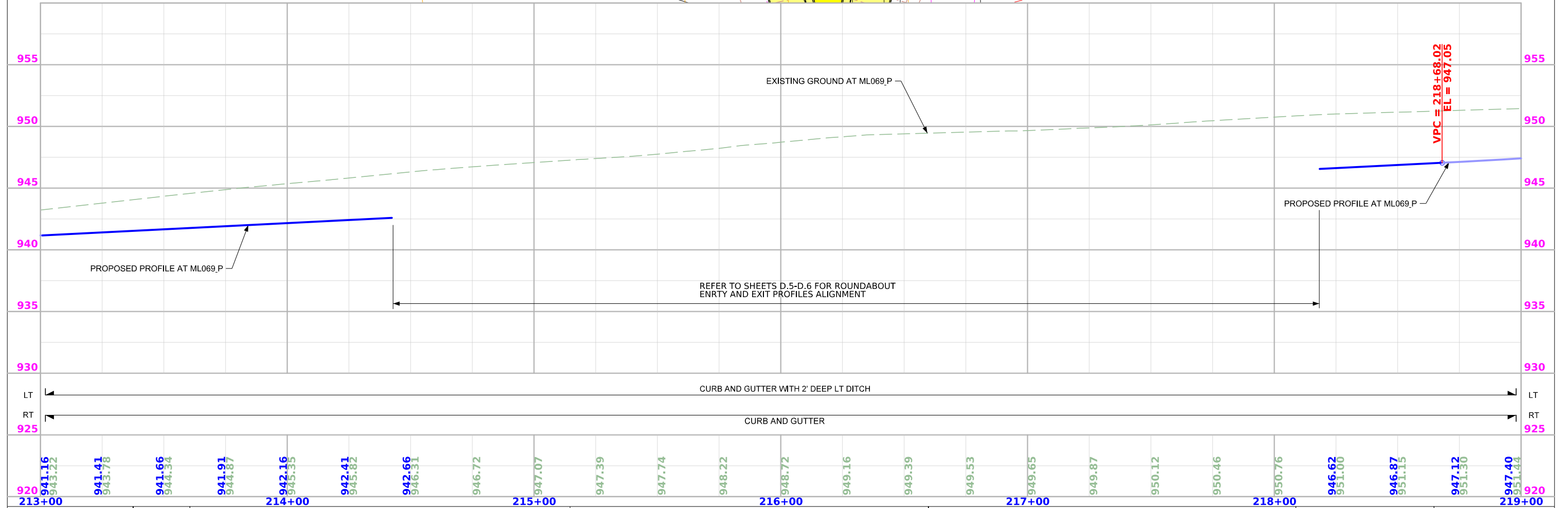
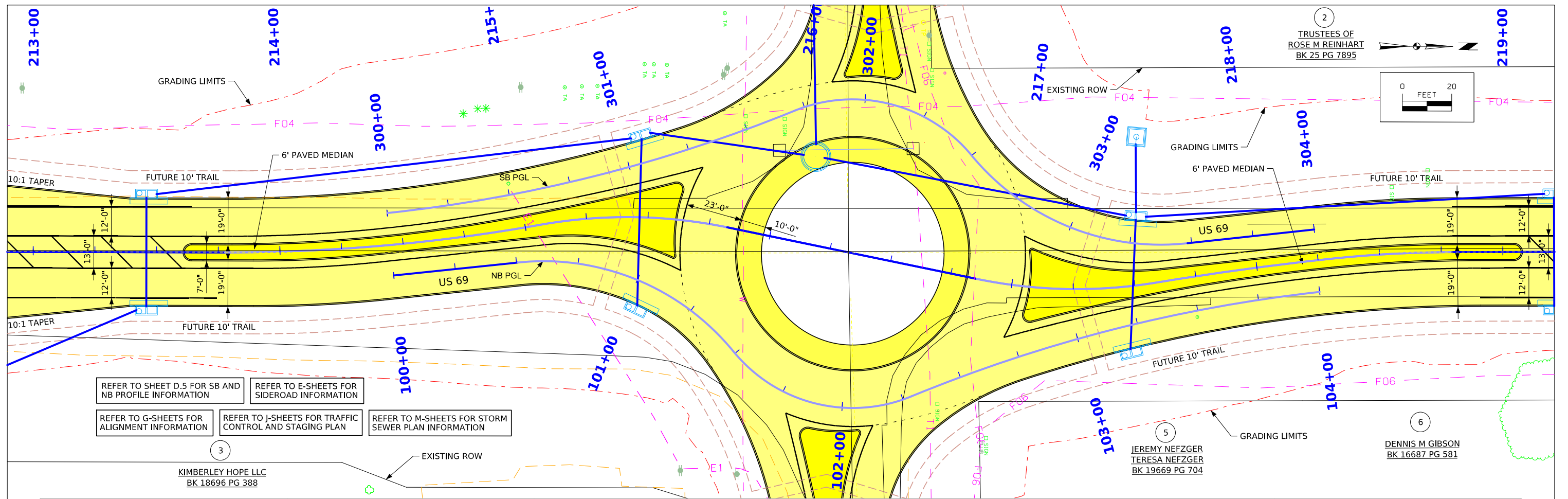
PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

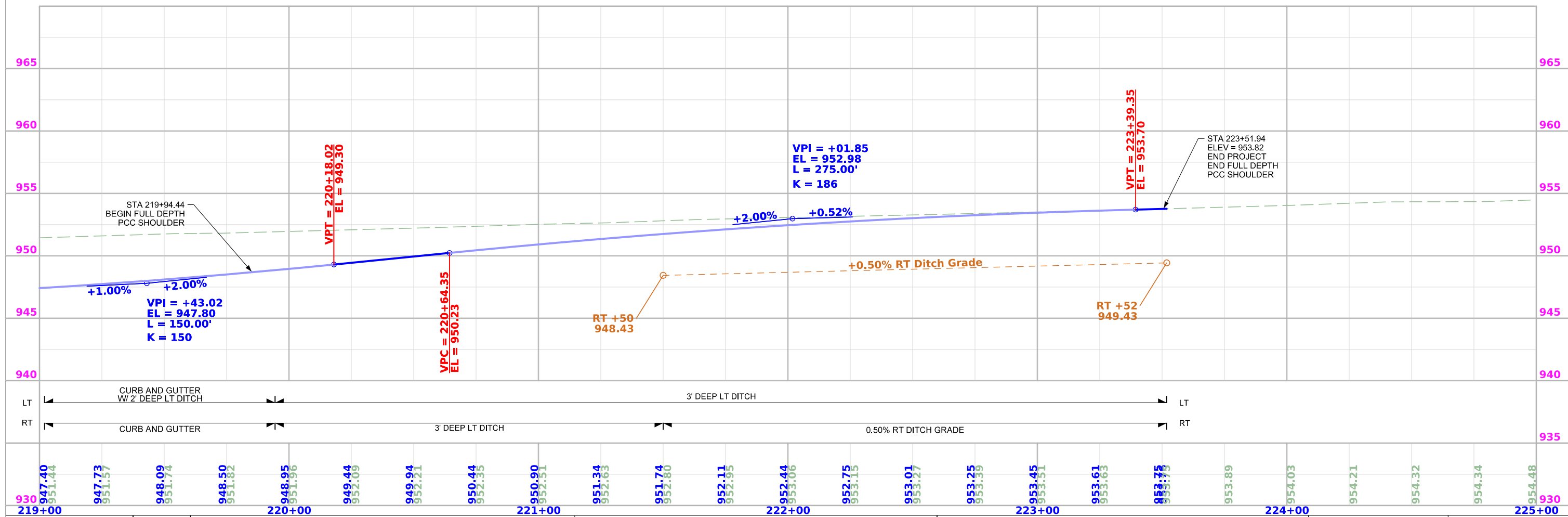
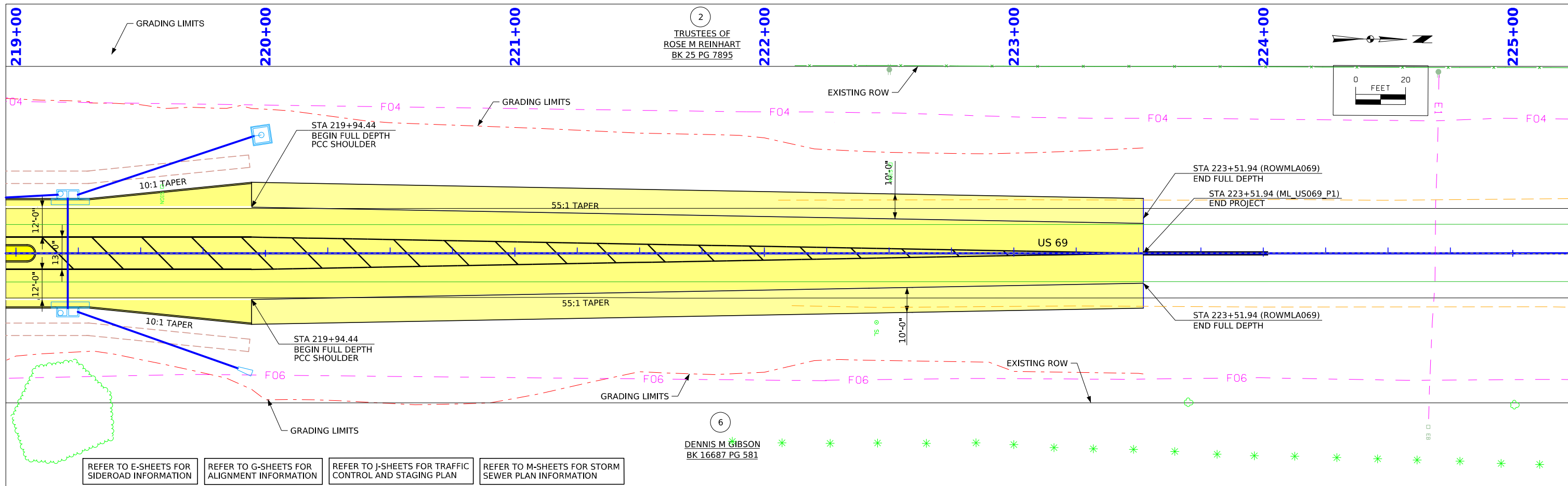
(COVERS SHEET SERIES D, E, F, & K)

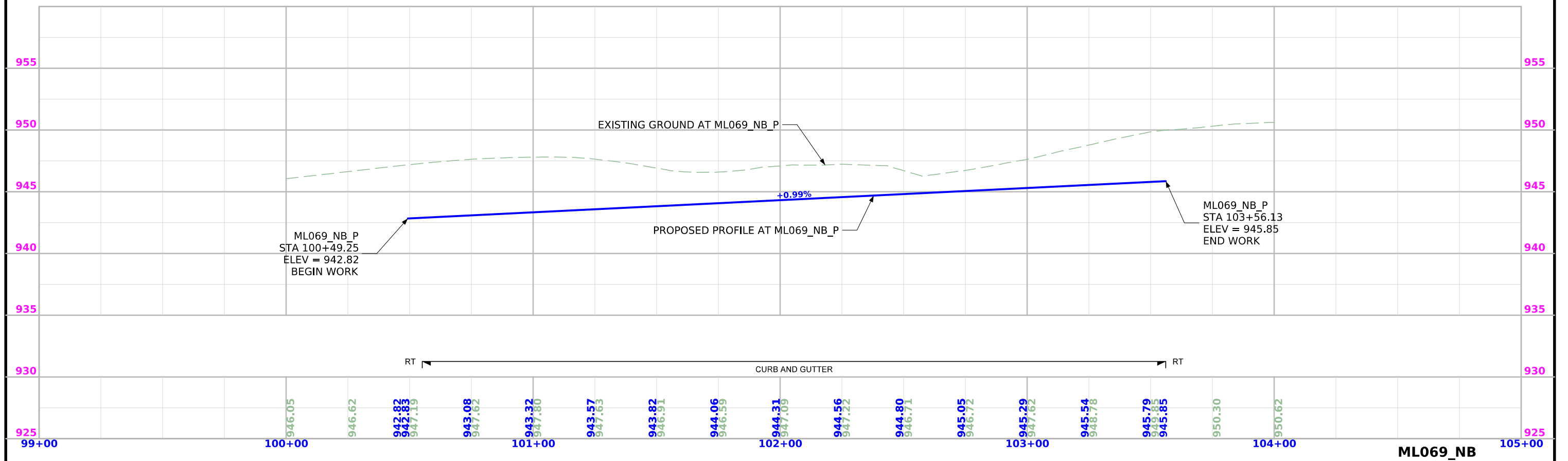
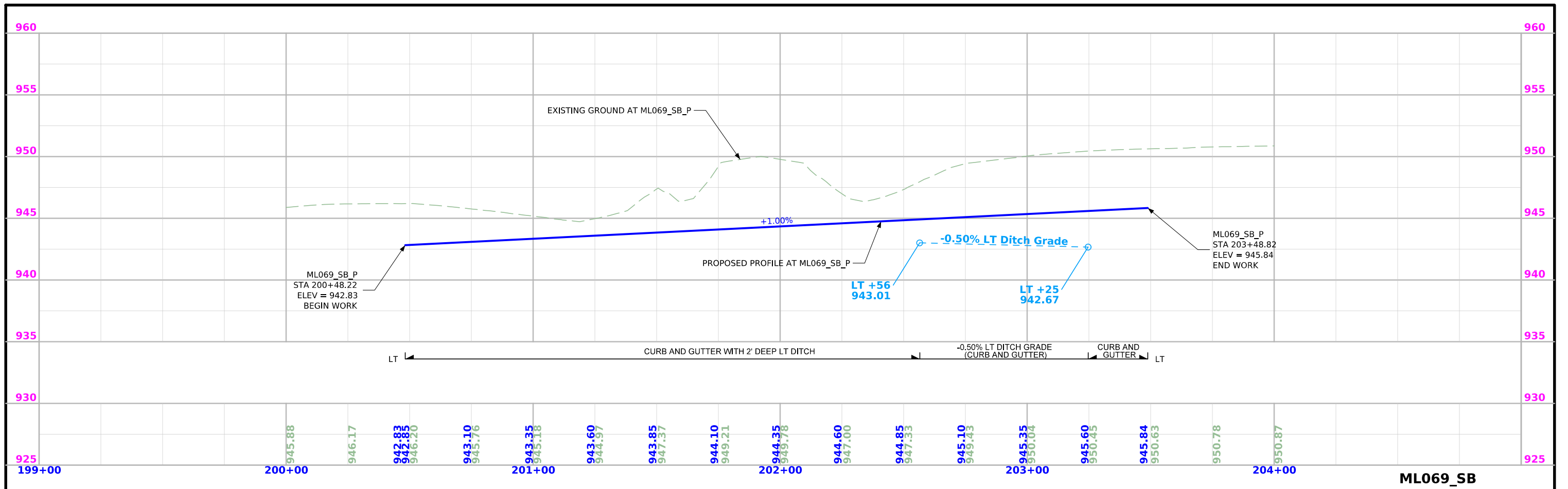


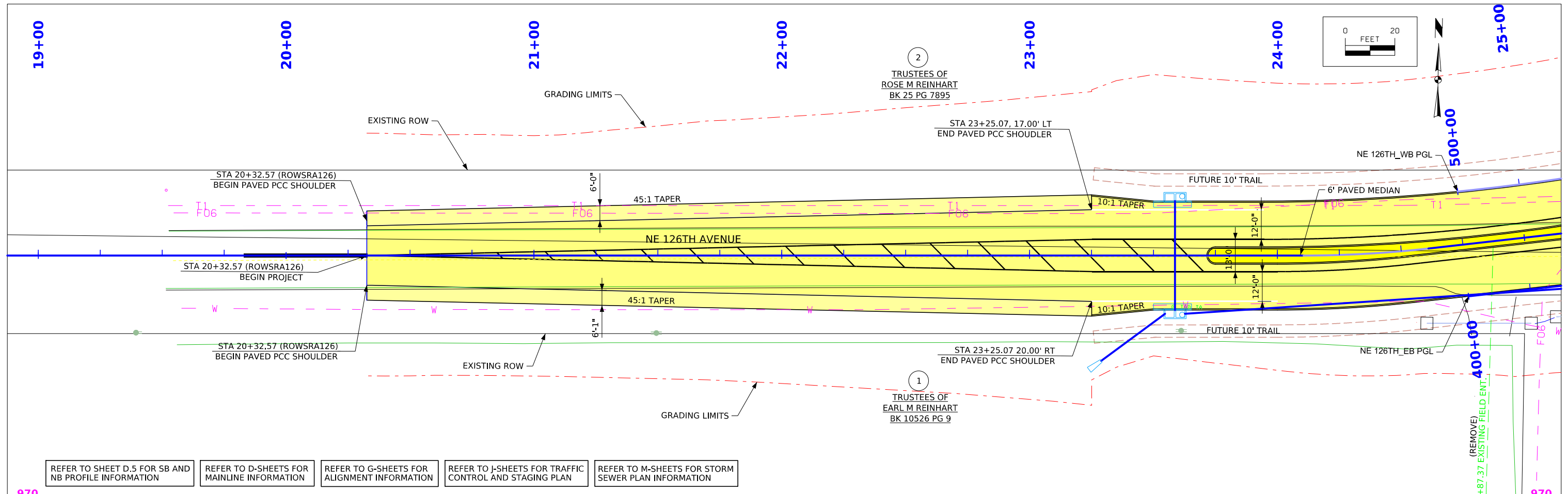
REFER TO E-SHEETS FOR SIDEROAD INFORMATION REFER TO G-SHEETS FOR ALIGNMENT INFORMATION REFER TO J-SHEETS FOR TRAFFIC CONTROL AND STAGING PLAN REFER TO M-SHEETS FOR STORM SEWER PLAN INFORMATION



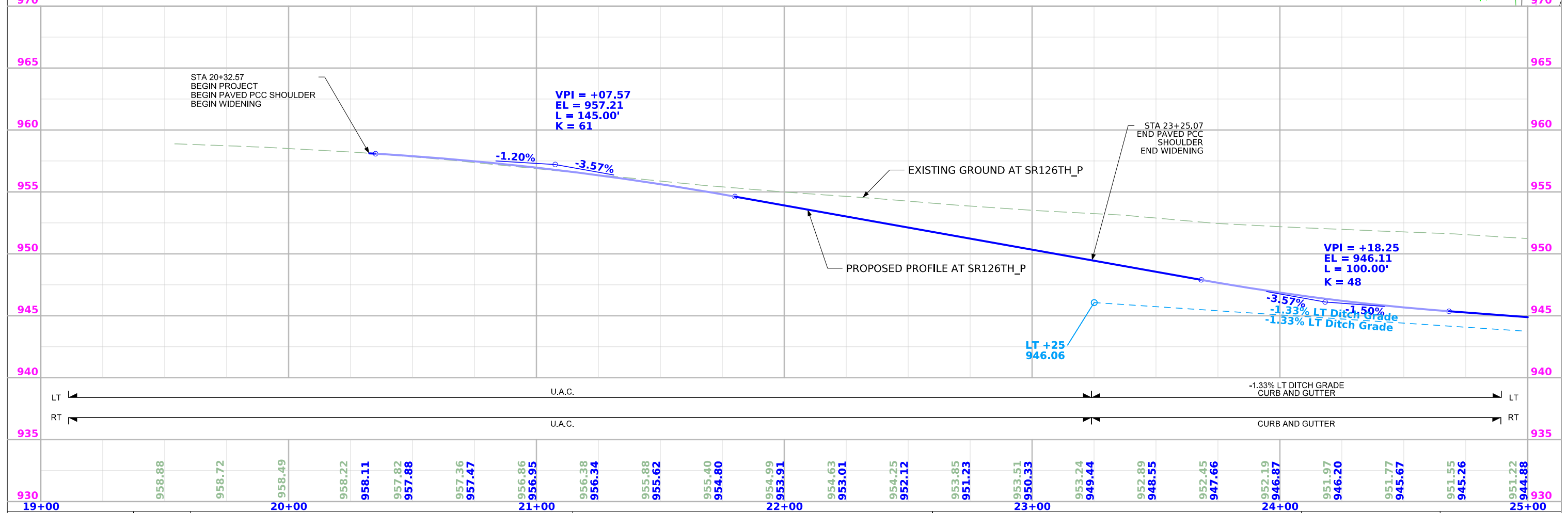




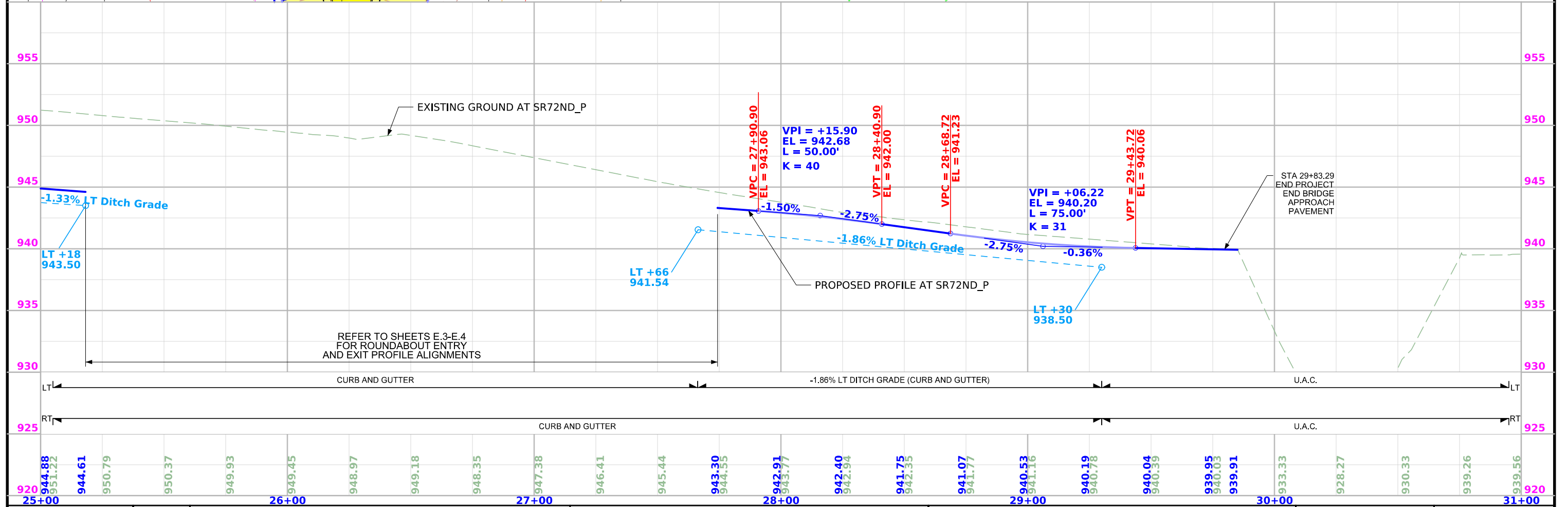
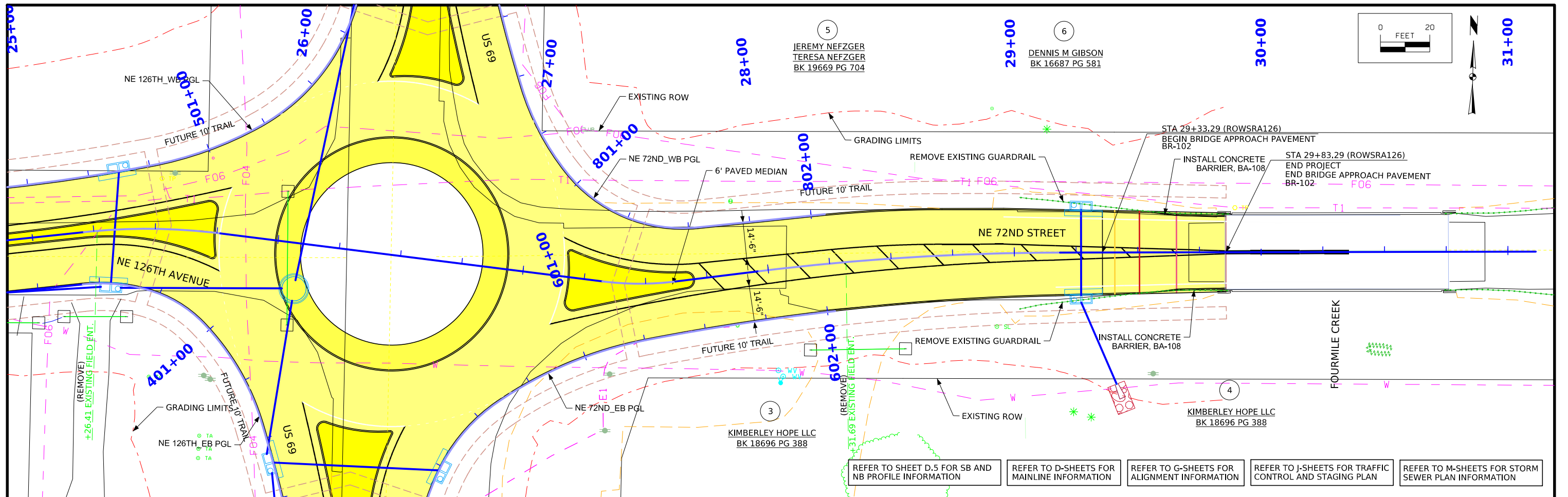




REFER TO SHEET D.5 FOR SB AND NB PROFILE INFORMATION
 REFER TO D-SHEETS FOR MAINLINE INFORMATION
 REFER TO G-SHEETS FOR ALIGNMENT INFORMATION
 REFER TO J-SHEETS FOR TRAFFIC CONTROL AND STAGING PLAN
 REFER TO M-SHEETS FOR STORM SEWER PLAN INFORMATION

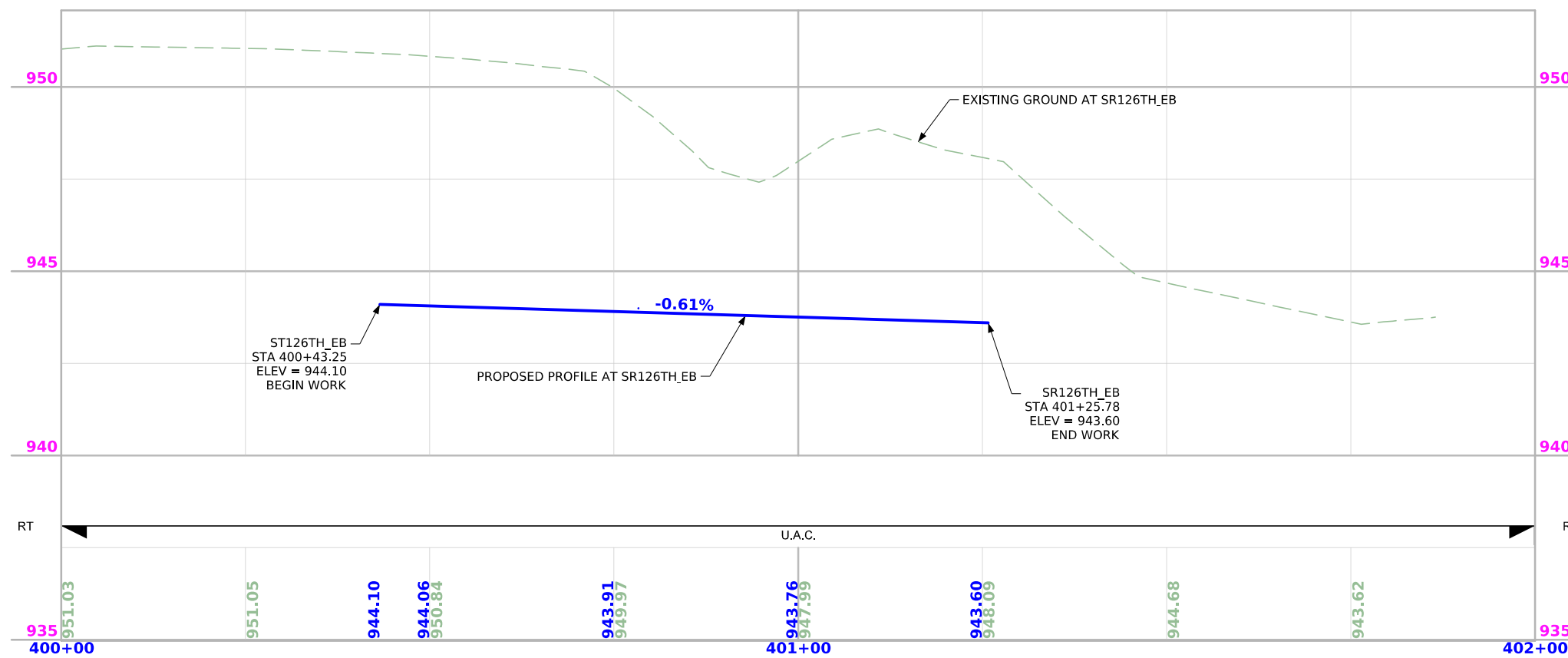
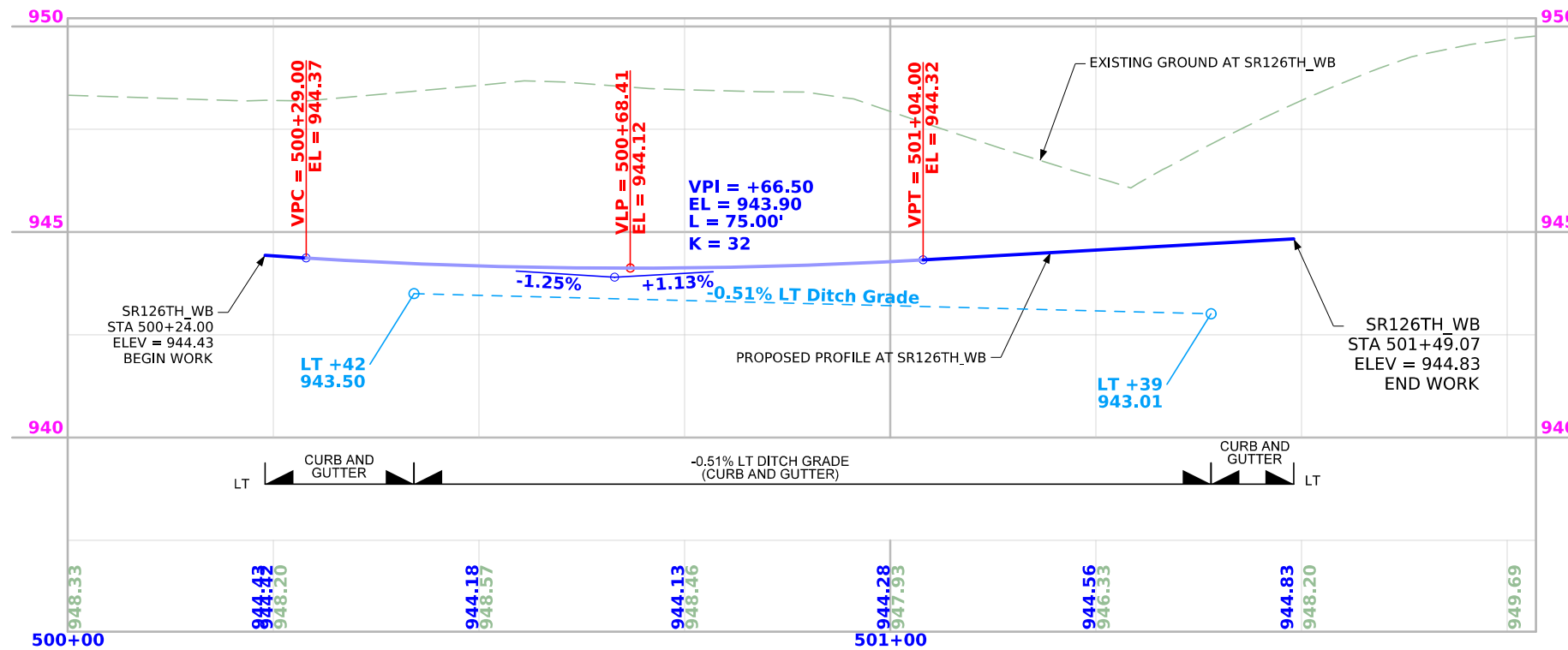


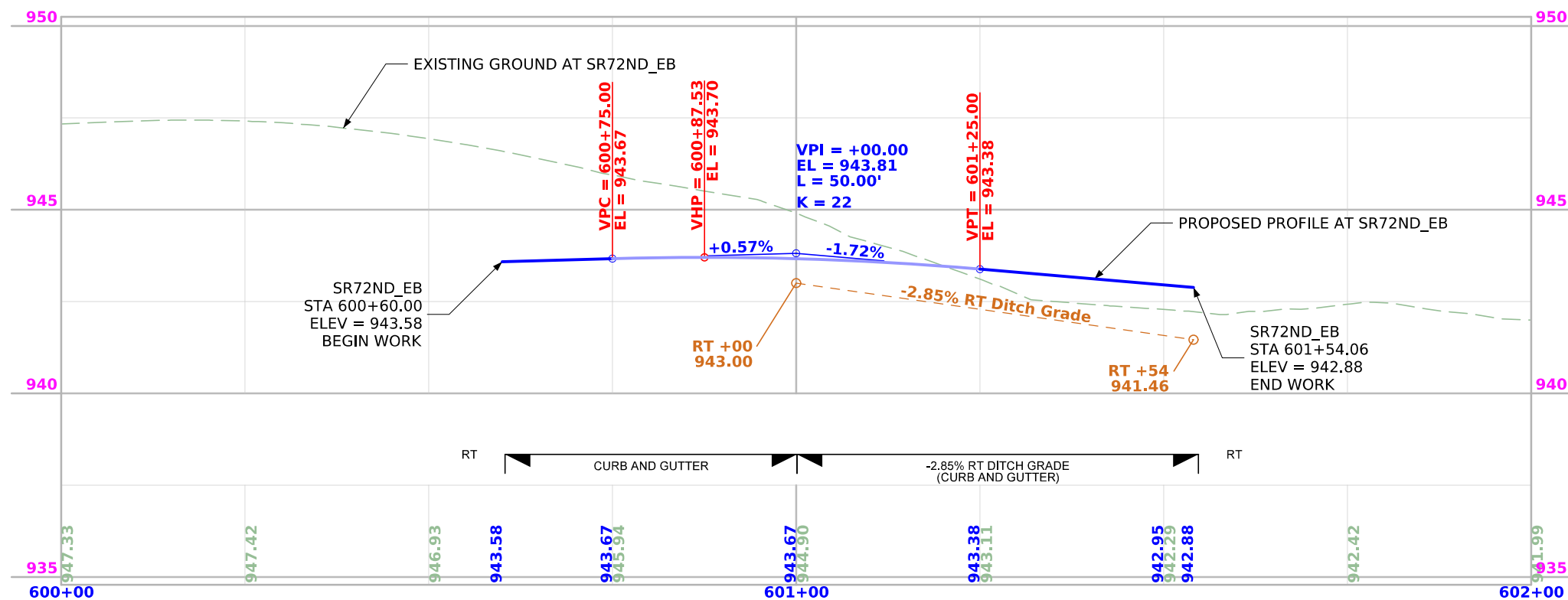
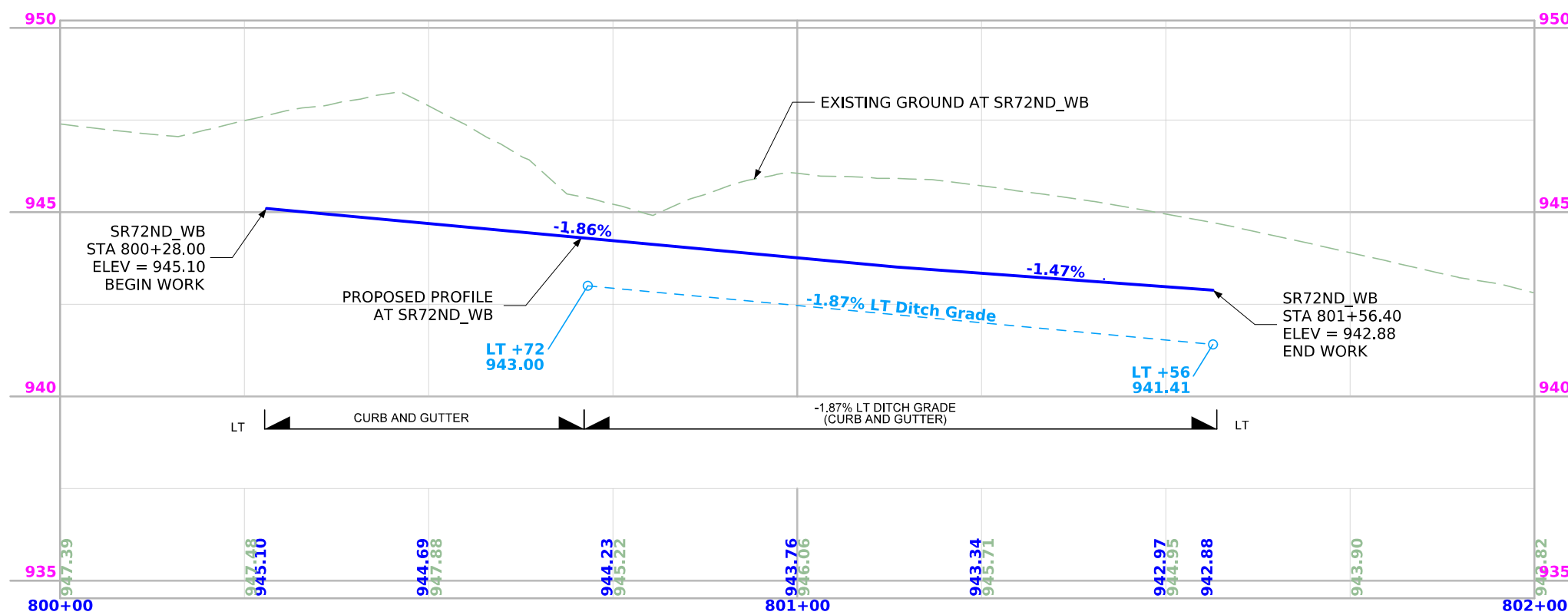
| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| 19+00 | 20+00 | 21+00 | 22+00 | 23+00 | 24+00 | 25+00 |
| 958.88 | 958.72 | 958.49 | 958.22 | 958.11 | 957.82 | 957.88 |
| 957.36 | 957.47 | 956.86 | 956.95 | 956.38 | 956.34 | 955.88 |
| 955.62 | 955.40 | 954.80 | 954.99 | 953.91 | 954.63 | 953.01 |
| 954.25 | 952.12 | 953.85 | 951.23 | 953.51 | 950.33 | 953.24 |
| 949.44 | 952.89 | 948.55 | 952.45 | 947.66 | 952.19 | 946.87 |
| 951.97 | 946.20 | 951.77 | 945.67 | 951.55 | 945.26 | 951.22 |
| 944.88 | | | | | | |

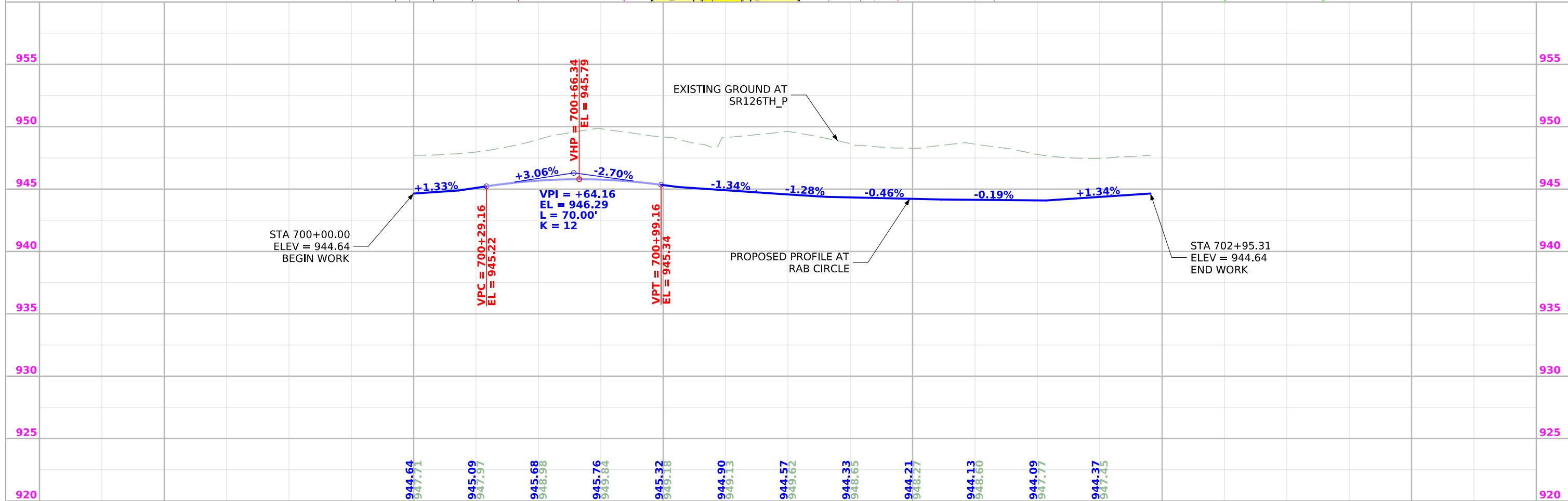
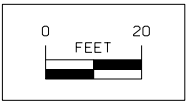
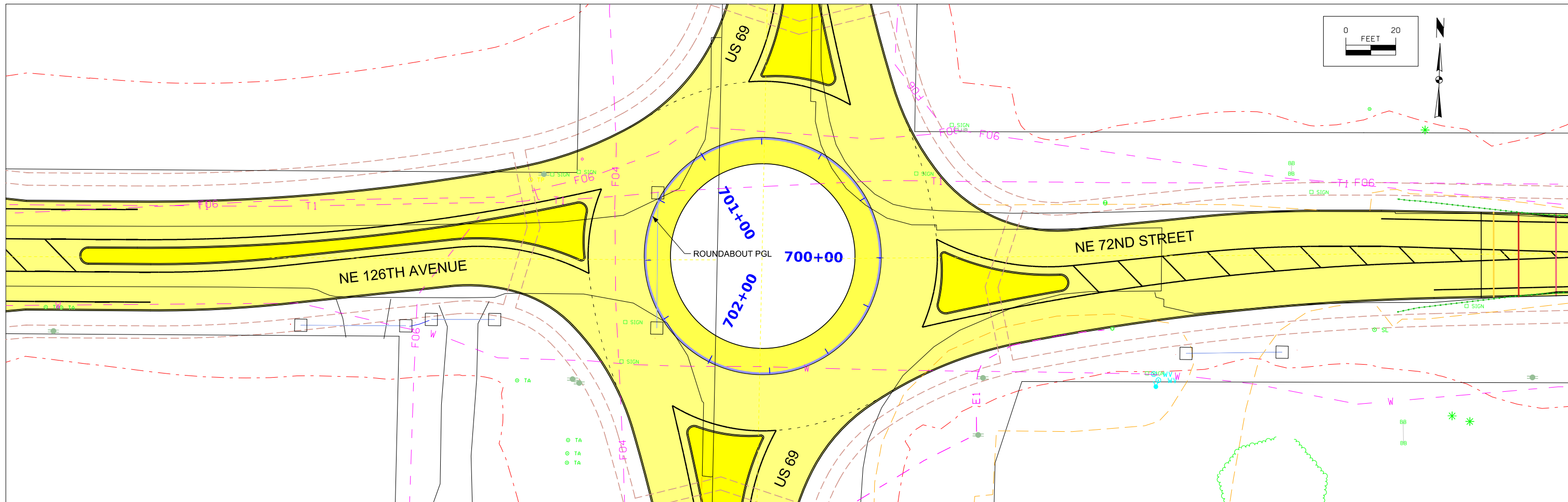


| | | | | | | | | |
|----------|---------|-------------|---------------------------|-------------|----------------|-------------------------|--------------|-----|
| FILE NO. | ENGLISH | DESIGN TEAM | Snyder & Associates, Inc. | POLK COUNTY | PROJECT NUMBER | HSIPX-069-4(153)--3L-77 | SHEET NUMBER | E.2 |
|----------|---------|-------------|---------------------------|-------------|----------------|-------------------------|--------------|-----|

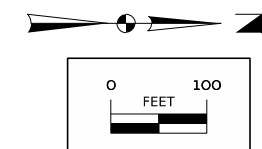
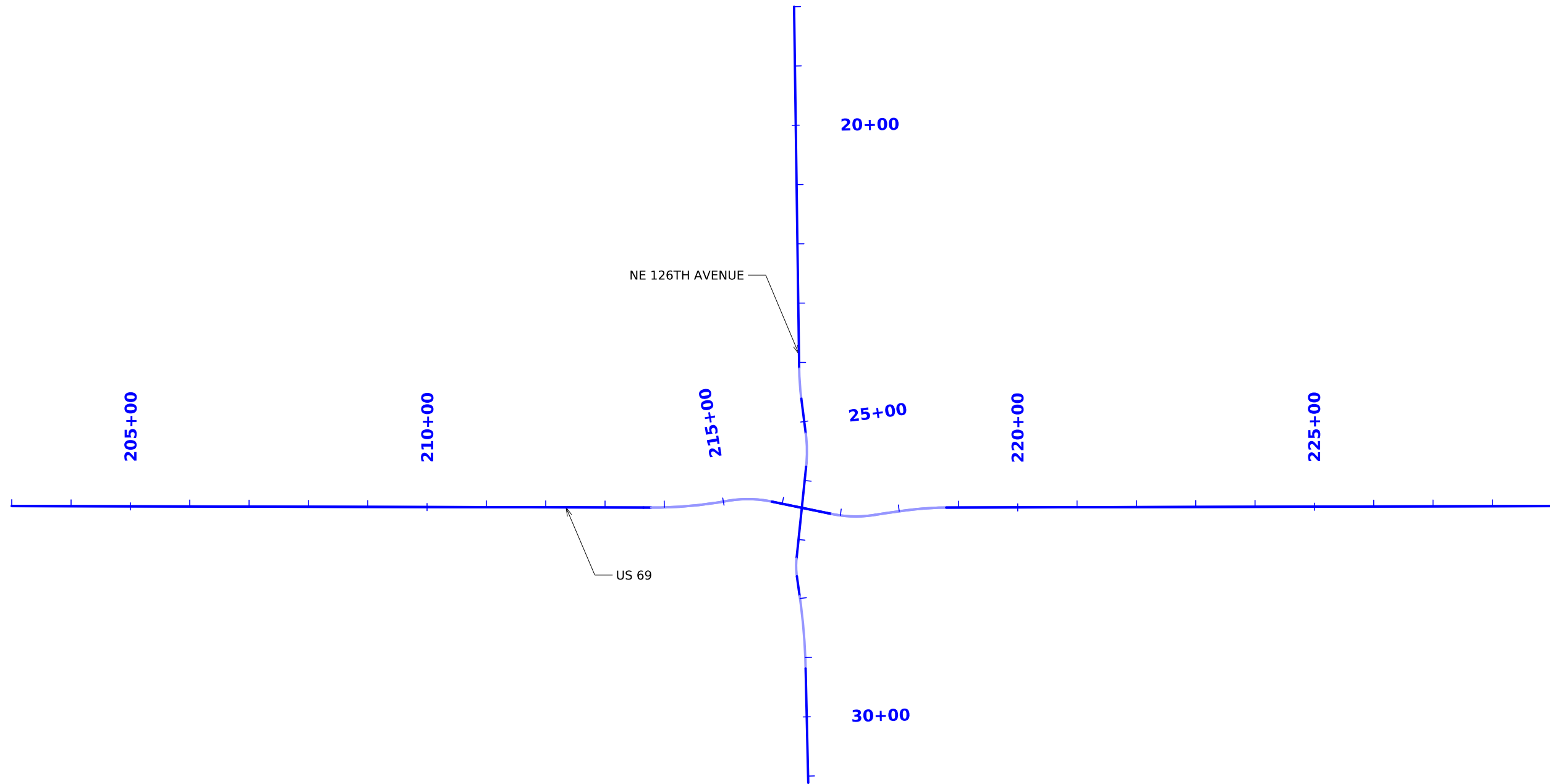
| | | | |
|------------|------------|----------|---------|
| SYSTEMTIME | SYSTEMDATE | USERNAME | DGNSPEC |
|------------|------------|----------|---------|







| | | | | | | | | |
|----------|---------|-------------|---------------------------|-------------|----------------|-------------------------|--------------|-----|
| FILE NO. | ENGLISH | DESIGN TEAM | Snyder & Associates, Inc. | POLK COUNTY | PROJECT NUMBER | HSIPX-069-4(153)--3L-77 | SHEET NUMBER | E.5 |
|----------|---------|-------------|---------------------------|-------------|----------------|-------------------------|--------------|-----|

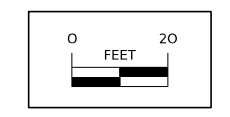
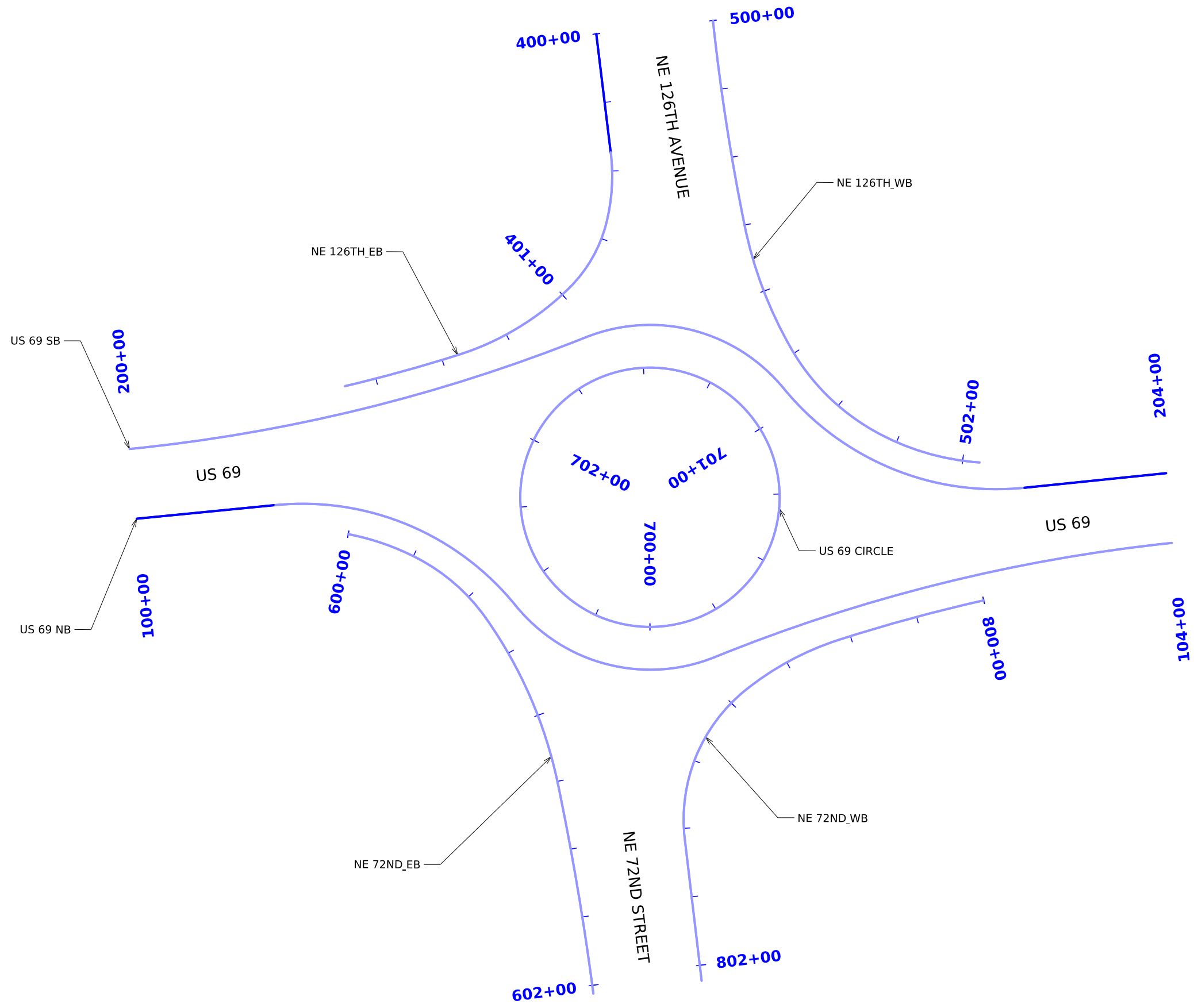


| NE 126TH AVENUE | |
|---|-------------------------------------|
| Alignment Name: SR_126_P | |
| Alignment Description: | |
| Alignment Style: Alignment(Geom_Baseline) | |
| Station | Northing Easting |
| Element: Linear | |
| START (START) | 1800.000 R17561592.664 18530870.291 |
| PC (PC) | 2410.493 R17561598.005 18531480.761 |
| Tangential Direction: N89.499°E | |
| Tangential Length: 610.493 | |
| Element: Circular | |
| PC (PC) | 2410.493 R17561598.005 18531480.761 |
| HPI (HPI) | 2435.801 R17561598.226 18531506.068 |
| CC (CC) | 7562047.988 18531476.824 |
| PT (PT) | 2461.056 R17561601.284 18531531.191 |
| Radius: 450.000 | |
| Delta: 6.438 Left | |
| Degree of Curvature (Arc): 12.732 | |
| Length: 50.563 | |
| Tangent: 25.308 | |
| Chord: 50.536 | |
| Middle Ordinate: 0.710 | |
| External: 0.711 | |
| Back Tangent Direction: N89.499°E | |
| Back Radial Direction: S0.501°E | |
| Chord Direction: N86.280°E | |
| Ahead Radial Direction: S6.939°E | |
| Ahead Tangent Direction: N83.061°E | |
| Element: Linear | |
| PT (PT) | 2461.056 R17561601.284 18531531.191 |
| PC (PC) | 2520.910 R17561608.515 18531590.607 |
| Tangential Direction: N83.061°E | |
| Tangential Length: 59.854 | |
| Element: Circular | |
| PC (PC) | 2520.910 R17561608.515 18531590.607 |
| HPI (HPI) | 2548.772 R17561611.881 18531618.264 |
| CC (CC) | 7561370.273 18531619.602 |
| PT (PT) | 2576.385 R17561608.822 18531645.957 |
| Radius: 240.000 | |
| Delta: 13.244 Right | |
| Degree of Curvature (Arc): 23.873 | |
| Length: 55.474 | |
| Tangent: 27.861 | |
| Chord: 55.351 | |
| Middle Ordinate: 1.601 | |
| External: 1.612 | |
| Back Tangent Direction: N83.061°E | |
| Back Radial Direction: S6.939°E | |
| Chord Direction: N89.683°E | |
| Ahead Radial Direction: S6.304°W | |
| Ahead Tangent Direction: S83.696°E | |
| Element: Linear | |
| PT (PT) | 2576.385 R17561608.822 18531645.957 |
| PC (PC) | 2732.436 R17561591.685 18531801.064 |
| Tangential Direction: S83.696°E | |
| Tangential Length: 156.051 | |
| Element: Circular | |
| PC (PC) | 2732.436 R17561591.685 18531801.064 |
| HPI (HPI) | 2747.317 R17561590.051 18531815.855 |
| CC (CC) | 7561710.960 18531814.241 |
| PT (PT) | 2762.047 R17561592.080 18531830.598 |
| Radius: 120.000 | |
| Delta: 14.138 Left | |
| Degree of Curvature (Arc): 47.746 | |
| Length: 29.612 | |
| Tangent: 14.881 | |
| Chord: 29.536 | |
| Middle Ordinate: 0.912 | |
| External: 0.919 | |
| Back Tangent Direction: S83.696°E | |
| Back Radial Direction: S6.304°W | |
| Chord Direction: N89.235°E | |
| Ahead Radial Direction: S7.834°E | |
| Ahead Tangent Direction: N82.166°E | |
| Element: Linear | |
| PT (PT) | 2762.047 R17561592.080 18531830.598 |
| PC (PC) | 2796.224 R17561596.738 18531864.456 |
| Tangential Direction: N82.166°E | |
| Tangential Length: 34.177 | |

| NE 126TH AVENUE CONT. | |
|------------------------------------|-------------------------------------|
| Element: Circular | |
| PC (PC) | 2796.224 R17561596.738 18531864.456 |
| HPI (HPI) | 2857.452 R17561605.084 18531925.113 |
| CC (CC) | 7560586.258 18532003.485 |
| PT (PT) | 2918.534 R17561606.113 18531986.332 |
| Radius: 1020.000 | |
| Delta: 6.870 Right | |
| Degree of Curvature (Arc): 5.617 | |
| Length: 122.310 | |
| Tangent: 61.228 | |
| Chord: 122.236 | |
| Middle Ordinate: 1.833 | |
| External: 1.836 | |
| Back Tangent Direction: N82.166°E | |
| Back Radial Direction: S7.834°E | |
| Chord Direction: N85.601°E | |
| Ahead Radial Direction: S0.964°E | |
| Ahead Tangent Direction: N89.036°E | |
| Element: Linear | |
| PT (PT) | 2918.534 R17561606.113 18531986.332 |
| END (END) | 3111.287 R17561609.355 18532179.059 |
| Tangential Direction: N89.036°E | |
| Tangential Length: 192.754 | |

| U.S. 69 | |
|---|---------------------------------------|
| Alignment Name: ML_US069_P1 | |
| Alignment Description: | |
| Alignment Style: Alignment(Geom_Baseline) | |
| Station | Northing Easting |
| Element: Linear | |
| START (START) | 20300.000 R1 7560269.499 18531705.265 |
| PC (PC) | 21377.738 R1 7561347.205 18531713.586 |
| Tangential Direction: N0.442°E | |
| Tangential Length: 1077.738 | |
| Element: Circular | |
| PC (PC) | 21377.738 R1 7561347.205 18531713.586 |
| HPI (HPI) | 21442.203 R1 7561411.668 18531714.084 |
| CC (CC) | 7561352.767 18530993.224 |
| PRC (PRC) | 21506.326 R1 7561475.195 18531703.128 |
| Radius: 720.384 | |
| Delta: 10.227 Left | |
| Degree of Curvature (Arc): 7.954 | |
| Length: 128.588 | |
| Tangent: 64.465 | |
| Chord: 128.417 | |
| Middle Ordinate: 2.867 | |
| External: 2.879 | |
| Back Tangent Direction: N0.442°E | |
| Back Radial Direction: S89.558°E | |
| Chord Direction: N4.671°W | |
| Ahead Radial Direction: N80.215°E | |
| Ahead Tangent Direction: N9.785°W | |
| Element: Circular | |
| PRC (PRC) | 21506.326 R1 7561475.195 18531703.128 |
| HPI (HPI) | 21544.794 R1 7561513.104 18531696.590 |
| CC (CC) | 7561509.185 18531900.219 |
| PT (PT) | 21582.335 R1 7561550.733 18531704.582 |
| Radius: 200.000 | |
| Delta: 21.775 Right | |
| Degree of Curvature (Arc): 28.648 | |
| Length: 76.009 | |
| Tangent: 38.469 | |
| Chord: 75.552 | |
| Middle Ordinate: 3.600 | |
| External: 3.666 | |
| Back Tangent Direction: N9.785°W | |
| Back Radial Direction: N80.215°E | |
| Chord Direction: N1.103°E | |
| Ahead Radial Direction: S78.010°E | |
| Ahead Tangent Direction: N11.990°E | |
| Element: Linear | |
| PT (PT) | 21582.335 R1 7561550.733 18531704.582 |
| PC (PC) | 21685.579 R1 7561651.726 18531726.030 |
| Tangential Direction: N11.990°E | |
| Tangential Length: 103.245 | |
| Element: Circular | |
| PC (PC) | 21685.579 R1 7561651.726 18531726.030 |
| HPI (HPI) | 21722.780 R1 7561688.115 18531733.758 |
| CC (CC) | 7561693.274 18531530.393 |
| PRC (PRC) | 21759.140 R1 7561724.849 18531727.885 |
| Radius: 200.000 | |
| Delta: 21.074 Left | |
| Degree of Curvature (Arc): 28.648 | |
| Length: 73.561 | |
| Tangent: 37.201 | |
| Chord: 73.147 | |
| Middle Ordinate: 3.372 | |
| External: 3.430 | |
| Back Tangent Direction: N11.990°E | |
| Back Radial Direction: S78.010°E | |
| Chord Direction: N1.453°E | |
| Ahead Radial Direction: N80.916°E | |
| Ahead Tangent Direction: N9.084°W | |

| U.S. 69 CONT. | |
|-----------------------------------|---------------------------------------|
| Element: Circular | |
| PRC (PRC) | 21759.140 R1 7561724.849 18531727.885 |
| HPI (HPI) | 21793.985 R1 7561759.257 18531722.384 |
| CC (CC) | 7561922.628 18532964.935 |
| PCC (PCC) | 21828.812 R1 7561793.918 18531718.804 |
| Radius: 1252.760 | |
| Delta: 3.186 Right | |
| Degree of Curvature (Arc): 4.574 | |
| Length: 69.672 | |
| Tangent: 34.845 | |
| Chord: 69.663 | |
| Middle Ordinate: 0.484 | |
| External: 0.485 | |
| Back Tangent Direction: N9.084°W | |
| Back Radial Direction: N80.916°E | |
| Chord Direction: N7.490°W | |
| Ahead Radial Direction: N84.103°E | |
| Ahead Tangent Direction: N5.897°W | |
| Element: Circular | |
| PCC (PCC) | 21828.812 R1 7561793.918 18531718.804 |
| HPI (HPI) | 21854.149 R1 7561819.121 18531716.201 |
| CC (CC) | 7561843.028 18532194.275 |
| PT (PT) | 21879.439 R1 7561844.458 18531716.277 |
| Radius: 478.000 | |
| Delta: 6.068 Right | |
| Degree of Curvature (Arc): 11.987 | |
| Length: 50.627 | |
| Tangent: 25.337 | |
| Chord: 50.603 | |
| Middle Ordinate: 0.670 | |
| External: 0.671 | |
| Back Tangent Direction: N5.897°W | |
| Back Radial Direction: N84.103°E | |
| Chord Direction: N2.863°W | |
| Ahead Radial Direction: S89.829°E | |
| Ahead Tangent Direction: N0.171°E | |
| Element: Linear | |
| PT (PT) | 21879.439 R1 7561844.458 18531716.277 |
| END (END) | 22904.439 R1 7562869.453 18531719.343 |
| Tangential Direction: N0.171°E | |
| Tangential Length: 1025.000 | |



| US 69 SB | | | |
|--|--------------|--------------|--------------|
| Alignment Name: ML069_SB_P | | | |
| Alignment Description: | | | |
| Alignment Style: Alignment\Geom_Baseline | | | |
| Station | Northing | Easting | |
| Element: Circular | | | |
| PC (PC) | 20000.000 R1 | 7561412.991 | 18531698.046 |
| HPI (HPI) | 20085.969 R1 | 7561498.528 | 18531689.445 |
| CC (CC) | 7561352.007 | 18531091.605 | |
| PRC (PRC) | 20170.811 R1 | 7561578.349 | 18531657.519 |
| Radius: | 609.500 | | |
| Delta: | 16.057 | Left | |
| Degree of Curvature (Arc): | 9.400 | | |
| Length: | 170.811 | | |
| Tangent: | 85.969 | | |
| Chord: | 170.252 | | |
| Middle Ordinate: | 5.974 | | |
| External: | 6.033 | | |
| Back Tangent Direction: | N5.742°W | | |
| Back Radial Direction: | N84.258°E | | |
| Chord Direction: | N13.771°W | | |
| Ahead Radial Direction: | N68.201°E | | |
| Ahead Tangent Direction: | N21.799°W | | |
| Element: Circular | | | |
| PRC (PRC) | 20170.811 R1 | 7561578.349 | 18531657.519 |
| HPI (HPI) | 20216.703 R1 | 7561620.959 | 18531640.477 |
| CC (CC) | 7561601.559 | 18531715.550 | |
| PRC (PRC) | 20249.981 R1 | 7561649.978 | 18531676.030 |
| Radius: | 62.500 | | |
| Delta: | 72.578 | Right | |
| Degree of Curvature (Arc): | 91.673 | | |
| Length: | 79.170 | | |
| Tangent: | 45.892 | | |
| Chord: | 73.982 | | |
| Middle Ordinate: | 12.122 | | |
| External: | 15.039 | | |
| Back Tangent Direction: | N21.799°W | | |
| Back Radial Direction: | N68.201°E | | |
| Chord Direction: | N14.489°E | | |
| Ahead Radial Direction: | S39.222°E | | |
| Ahead Tangent Direction: | N50.778°E | | |
| Element: Circular | | | |
| PRC (PRC) | 20249.981 R1 | 7561649.978 | 18531676.030 |
| HPI (HPI) | 20303.640 R1 | 7561683.908 | 18531717.600 |
| CC (CC) | 7561727.061 | 18531613.114 | |
| PT (PT) | 20348.403 R1 | 7561737.284 | 18531712.087 |
| Radius: | 99.500 | | |
| Delta: | 56.675 | Left | |
| Degree of Curvature (Arc): | 57.584 | | |
| Length: | 98.423 | | |
| Tangent: | 53.660 | | |
| Chord: | 94.459 | | |
| Middle Ordinate: | 11.924 | | |
| External: | 13.547 | | |
| Back Tangent Direction: | N50.778°E | | |
| Back Radial Direction: | S39.222°E | | |
| Chord Direction: | N22.441°E | | |
| Ahead Radial Direction: | N84.103°E | | |
| Ahead Tangent Direction: | N5.897°W | | |
| Element: Linear | | | |
| PT (PT) | 20348.403 R1 | 7561737.284 | 18531712.087 |
| END (END) | 20400.000 R1 | 7561788.608 | 18531706.786 |
| Tangential Direction: | N5.897°W | | |
| Tangential Length: | 51.597 | | |

| US 69 SB | | | |
|--|--------------|--------------|--------------|
| Alignment Name: ML069_NB | | | |
| Alignment Description: | | | |
| Alignment Style: Alignment\Geom_Baseline | | | |
| Station | Northing | Easting | |
| Element: Linear | | | |
| START (START) | 10000.000 R1 | 7561415.533 | 18531723.325 |
| PC (PC) | 10050.530 R1 | 7561465.819 | 18531718.371 |
| Tangential Direction: | N5.626°W | | |
| Tangential Length: | 50.530 | | |
| Element: Circular | | | |
| PC (PC) | 10050.530 R1 | 7561465.819 | 18531718.371 |
| HPI (HPI) | 10104.190 R1 | 7561519.220 | 18531713.110 |
| CC (CC) | 7561475.574 | 18531817.392 | |
| PRC (PRC) | 10148.953 R1 | 7561552.954 | 18531754.841 |
| Radius: | 99.500 | | |
| Delta: | 56.675 | Right | |
| Degree of Curvature (Arc): | 57.584 | | |
| Length: | 98.423 | | |
| Tangent: | 53.660 | | |
| Chord: | 94.459 | | |
| Middle Ordinate: | 11.924 | | |
| External: | 13.547 | | |
| Back Tangent Direction: | N5.626°W | | |
| Back Radial Direction: | N84.374°E | | |
| Chord Direction: | N22.712°E | | |
| Ahead Radial Direction: | S38.951°E | | |
| Ahead Tangent Direction: | N51.049°E | | |
| Element: Circular | | | |
| PRC (PRC) | 10148.953 R1 | 7561552.954 | 18531754.841 |
| HPI (HPI) | 10195.301 R1 | 7561582.091 | 18531790.885 |
| CC (CC) | 7561601.559 | 18531715.550 | |
| PRC (PRC) | 10228.714 R1 | 7561625.043 | 18531773.470 |
| Radius: | 62.500 | | |
| Delta: | 73.120 | Left | |
| Degree of Curvature (Arc): | 91.673 | | |
| Length: | 79.170 | | |
| Tangent: | 46.349 | | |
| Chord: | 74.458 | | |
| Middle Ordinate: | 12.298 | | |
| External: | 15.310 | | |
| Back Tangent Direction: | N51.049°E | | |
| Back Radial Direction: | S38.951°E | | |
| Chord Direction: | N14.489°E | | |
| Ahead Radial Direction: | N67.930°E | | |
| Ahead Tangent Direction: | N22.070°W | | |
| Element: Circular | | | |
| PRC (PRC) | 10228.714 R1 | 7561625.043 | 18531773.470 |
| HPI (HPI) | 10314.925 R1 | 7561704.937 | 18531741.077 |
| CC (CC) | 7561854.059 | 18532338.308 | |
| PT (PT) | 10400.000 R1 | 7561790.681 | 18531732.112 |
| Radius: | 609.500 | | |
| Delta: | 16.102 | Right | |
| Degree of Curvature (Arc): | 9.400 | | |
| Length: | 171.286 | | |
| Tangent: | 86.211 | | |
| Chord: | 170.723 | | |
| Middle Ordinate: | 6.007 | | |
| External: | 6.067 | | |
| Back Tangent Direction: | N22.070°W | | |
| Back Radial Direction: | N67.930°E | | |
| Chord Direction: | N14.019°W | | |
| Ahead Radial Direction: | N84.031°E | | |
| Ahead Tangent Direction: | N5.969°W | | |

| NE 126TH AVENUE _W_EB | | | |
|--|--------------|--------------|--------------|
| Alignment Name: SR126TH_W_EB | | | |
| Alignment Description: | | | |
| Alignment Style: Alignment\Geom_Baseline | | | |
| Station | Northing | Easting | |
| Element: Linear | | | |
| START (START) | 40000.000 R1 | 7561582.122 | 18531547.570 |
| PC (PC) | 40043.252 R1 | 7561587.348 | 18531590.505 |
| Tangential Direction: | N83.061°E | | |
| Tangential Length: | 43.252 | | |
| Element: Circular | | | |
| PC (PC) | 40043.252 R1 | 7561587.348 | 18531590.505 |
| HPI (HPI) | 40056.614 R1 | 7561588.962 | 18531603.769 |
| CC (CC) | 7561517.860 | 18531598.962 | |
| PCC (PCC) | 40069.658 R1 | 7561585.577 | 18531616.695 |
| Radius: | 70.000 | | |
| Delta: | 21.613 | Right | |
| Degree of Curvature (Arc): | 81.851 | | |
| Length: | 26.406 | | |
| Tangent: | 13.362 | | |
| Chord: | 26.250 | | |
| Middle Ordinate: | 1.241 | | |
| External: | 1.264 | | |
| Back Tangent Direction: | N83.061°E | | |
| Back Radial Direction: | S6.939°E | | |
| Chord Direction: | S86.132°E | | |
| Ahead Radial Direction: | S14.674°W | | |
| Ahead Tangent Direction: | S75.326°E | | |
| Element: Circular | | | |
| PCC (PCC) | 40069.658 R1 | 7561585.577 | 18531616.695 |
| HPI (HPI) | 40083.263 R1 | 7561582.130 | 18531629.856 |
| CC (CC) | 7561537.208 | 18531604.028 | |
| PCC (PCC) | 40096.226 R1 | 7561572.490 | 18531639.457 |
| Radius: | 50.000 | | |
| Delta: | 30.445 | Right | |
| Degree of Curvature (Arc): | 114.592 | | |
| Length: | 26.568 | | |
| Tangent: | 13.606 | | |
| Chord: | 26.257 | | |
| Middle Ordinate: | 1.754 | | |
| External: | 1.818 | | |
| Back Tangent Direction: | S75.326°E | | |
| Back Radial Direction: | S14.674°W | | |
| Chord Direction: | S60.103°E | | |
| Ahead Radial Direction: | S45.119°W | | |
| Ahead Tangent Direction: | S44.881°E | | |
| Element: Circular | | | |
| PCC (PCC) | 40096.226 R1 | 7561572.490 | 18531639.457 |
| HPI (HPI) | 40120.634 R1 | 7561555.195 | 18531656.680 |
| CC (CC) | 7561501.926 | 18531568.600 | |
| PCC (PCC) | 40144.105 R1 | 7561531.910 | 18531663.999 |
| Radius: | 100.000 | | |
| Delta: | 27.433 | Right | |
| Degree of Curvature (Arc): | 57.296 | | |
| Length: | 47.880 | | |
| Tangent: | 24.408 | | |
| Chord: | 47.424 | | |
| Middle Ordinate: | 2.852 | | |
| External: | 2.936 | | |
| Back Tangent Direction: | S44.881°E | | |
| Back Radial Direction: | S45.119°W | | |
| Chord Direction: | S31.164°E | | |
| Ahead Radial Direction: | S72.552°W | | |
| Ahead Tangent Direction: | S17.448°E | | |
| Element: Circular | | | |
| PCC (PCC) | 40144.105 R1 | 7561531.910 | 18531663.999 |
| HPI (HPI) | 40165.304 R1 | 7561511.687 | 18531670.355 |
| CC (CC) | 7561352.007 | 18531091.605 | |
| PT (PT) | 40186.485 R1 | 7561491.065 | 18531675.268 |
| Radius: | 600.000 | | |
| Delta: | 4.047 | Right | |
| Degree of Curvature (Arc): | 9.549 | | |
| Length: | 42.380 | | |
| Tangent: | 21.199 | | |
| Chord: | 42.371 | | |
| Middle Ordinate: | 0.374 | | |
| External: | 0.374 | | |
| Back Tangent Direction: | S17.448°E | | |
| Back Radial Direction: | S72.552°W | | |
| Chord Direction: | S15.424°E | | |
| Ahead Radial Direction: | S76.599°W | | |
| Ahead Tangent Direction: | S13.401°E | | |

| NE 126TH AVENUE _W_WB | | | |
|--|--------------|--------------|--------------|
| Alignment Name: SR126TH_W_WB | | | |
| Alignment Description: | | | |
| Alignment Style: Alignment\Geom_Baseline | | | |
| Station | Northing | Easting | |
| Element: Circular | | | |
| PC (PC) | 50000.000 R1 | 7561624.371 | 18531542.743 |
| HPI (HPI) | 50037.524 R1 | 7561628.362 | 18531580.054 |
| CC (CC) | 7562419.834 | 18531457.661 | |
| PCC (PCC) | 50074.992 R1 | 7561635.828 | 18531616.828 |
| Radius: | 800.000 | | |
| Delta: | 5.371 | Left | |
| Degree of Curvature (Arc): | 7.162 | | |
| Length: | 74.992 | | |
| Tangent: | 37.524 | | |
| Chord: | 74.965 | | |
| Middle Ordinate: | 0.879 | | |
| External: | 0.880 | | |
| Back Tangent Direction: | N83.895°E | | |
| Back Radial Direction: | S6.105°E | | |
| Chord Direction: | N81.209°E | | |
| Ahead Radial Direction: | S11.476°E | | |
| Ahead Tangent Direction: | N78.524°E | | |
| Element: Circular | | | |
| PCC (PCC) | 50074.992 R1 | 7561635.828 | 18531616.828 |
| HPI (HPI) | 50099.214 R1 | 7561640.647 | 18531640.565 |
| CC (CC) | 7561782.829 | 18531586.984 | |
| PCC (PCC) | 50123.022 R1 | 7561652.693 | 18531661.580 |
| Radius: | 150.000 | | |
| Delta: | 18.346 | Left | |
| Degree of Curvature (Arc): | 38.197 | | |
| Length: | 48.029 | | |
| Tangent: | 24.222 | | |
| Chord: | 47.825 | | |
| Middle Ordinate: | 1.918 | | |
| External: | 1.943 | | |
| Back Tangent Direction: | N78.524°E | | |
| Back Radial Direction: | S11.476°E | | |
| Chord Direction: | N69.351°E | | |
| Ahead Radial Direction: | S29.822°E | | |
| Ahead Tangent Direction: | N60.178°E | | |
| Element: Circular | | | |
| PCC (PCC) | 50123.022 R1 | 7561652.693 | 18531661.581 |
| HPI (HPI) | 50144.777 R1 | 7561663.513 | 18531680.456 |
| CC (CC) | 7561722.099 | 18531621.796 | |
| PCC (PCC) | 50165.507 R1 | 7561682.401 | 18531691.251 |
| Radius: | 80.000 | | |
| Delta: | 30.427 | Left | |
| Degree of Curvature (Arc): | 71.620 | | |
| Length: | 42.484 | | |
| Tangent: | 21.756 | | |
| Chord: | 41.986 | | |
| Middle Ordinate: | 2.804 | | |
| External: | 2.905 | | |
| Back Tangent Direction: | N60.177°E | | |
| Back Radial Direction: | S29.823°E | | |
| Chord Direction: | N44.964°E | | |
| Ahead Radial Direction: | S60.250°E | | |
| Ahead Tangent Direction: | N29.750°E | | |
| Element: Circular | | | |
| PCC (PCC) | 50165.504 R1 | 7561682.400 | 18531691.251 |
| HPI (HPI) | 50186.199 R1 | 7561700.366 | 18531701.519 |
| CC (CC) | 7561727.061 | 18531613.114 | |
| PT (PT) | 50206.185 R1 | 7561721.013 | 18531702.910 |
| Radius: | 90.000 | | |
| Delta: | 25.897 | Left | |
| Degree of Curvature (Arc): | 63.662 | | |
| Length: | 40.680 | | |
| Tangent: | 20.693 | | |
| Chord: | 40.334 | | |
| Middle Ordinate: | 2.289 | | |
| External: | 2.348 | | |
| Back Tangent Direction: | N29.751°E | | |
| Back Radial Direction: | S60.249°E | | |
| Chord Direction: | N16.802°E | | |
| Ahead Radial Direction: | S86.146°E | | |
| Ahead Tangent Direction: | N3.854°E | | |

NE 126TH AVENUE_E_EB

Alignment Name: SR126TH_E_EB
 Alignment Description:
 Alignment Style: Alignment\Geom_Baseline
 Station Northing Easting

Element: Circular
 PC (PC) 60000.000 R1 7561492.201 18531728.941
 HPI (HPI) 60013.535 R1 7561505.503 18531731.441
 CC (CC) 7561475.574 18531817.392
 PCC (PCC) 60026.869 R1 7561517.481 18531737.744
 Radius: 90.000
 Delta: 17.105 Right
 Degree of Curvature (Arc): 63.662
 Length: 26.869
 Tangent: 13.535
 Chord: 26.769
 Middle Ordinate: 1.001
 External: 1.012
 Back Tangent Direction: N10.646°E
 Back Radial Direction: S79.354°E
 Chord Direction: N19.199°E
 Ahead Radial Direction: S62.249°E
 Ahead Tangent Direction: N27.751°E

Element: Circular
 PCC (PCC) 60026.869 R1 7561517.481 18531737.744
 HPI (HPI) 60043.599 R1 7561532.287 18531745.534
 CC (CC) 7561484.886 18531799.692
 PCC (PCC) 60059.714 R1 7561541.970 18531759.177
 Radius: 70.000
 Delta: 26.884 Right
 Degree of Curvature (Arc): 81.851
 Length: 32.845
 Tangent: 16.731
 Chord: 32.545
 Middle Ordinate: 1.918
 External: 1.972
 Back Tangent Direction: N27.751°E
 Back Radial Direction: S62.249°E
 Chord Direction: N41.193°E
 Ahead Radial Direction: S35.365°E
 Ahead Tangent Direction: N54.635°E

Element: Circular
 PCC (PCC) 60059.714 R1 7561541.971 18531759.178
 HPI (HPI) 60093.052 R1 7561561.266 18531786.365
 CC (CC) 7561411.493 18531851.782
 PCC (PCC) 60125.449 R1 7561568.097 18531818.996
 Radius: 160.000
 Delta: 23.540 Right
 Degree of Curvature (Arc): 35.810
 Length: 65.736
 Tangent: 33.338
 Chord: 65.274
 Middle Ordinate: 3.364
 External: 3.436
 Back Tangent Direction: N54.636°E
 Back Radial Direction: S35.364°E
 Chord Direction: N66.406°E
 Ahead Radial Direction: S11.824°E
 Ahead Tangent Direction: N78.176°E

Element: Circular
 PCC (PCC) 60125.449 R1 7561568.097 18531818.996
 HPI (HPI) 60164.276 R1 7561576.053 18531856.998
 CC (CC) 7560589.317 18532023.907
 PT (PT) 60203.063 R1 7561581.039 18531895.503
 Radius: 1000.000
 Delta: 4.447 Right
 Degree of Curvature (Arc): 5.730
 Length: 77.613
 Tangent: 38.826
 Chord: 77.594
 Middle Ordinate: 0.753
 External: 0.753
 Back Tangent Direction: N78.176°E
 Back Radial Direction: S11.824°E
 Chord Direction: N80.399°E
 Ahead Radial Direction: S7.377°E
 Ahead Tangent Direction: N82.623°E

NE 126TH AVENUE_E_WB

Alignment Name: SR126TH_E_WB
 Alignment Description:
 Alignment Style: Alignment\Geom_Baseline
 Station Northing Easting

Element: Circular
 PC (PC) 80000.000 R1 7561722.480 18531752.913
 HPI (HPI) 80027.290 R1 7561695.854 18531758.898
 CC (CC) 7561854.059 18532338.308
 PCC (PCC) 80054.543 R1 7561669.881 18531767.275
 Radius: 600.000
 Delta: 5.209 Left
 Degree of Curvature (Arc): 9.549
 Length: 54.543
 Tangent: 27.290
 Chord: 54.525
 Middle Ordinate: 0.620
 External: 0.620
 Back Tangent Direction: S12.668°E
 Back Radial Direction: S77.332°W
 Chord Direction: S15.272°E
 Ahead Radial Direction: S72.124°W
 Ahead Tangent Direction: S17.876°E

Element: Circular
 PCC (PCC) 80054.543 R1 7561669.881 18531767.275
 HPI (HPI) 80074.173 R1 7561651.199 18531773.301
 CC (CC) 7561702.112 18531867.206
 PCC (PCC) 80093.354 R1 7561635.956 18531785.669
 Radius: 105.000
 Delta: 21.178 Left
 Degree of Curvature (Arc): 54.567
 Length: 38.811
 Tangent: 19.629
 Chord: 38.590
 Middle Ordinate: 1.788
 External: 1.819
 Back Tangent Direction: S17.876°E
 Back Radial Direction: S72.124°W
 Chord Direction: S28.465°E
 Ahead Radial Direction: S50.946°W
 Ahead Tangent Direction: S39.054°E

Element: Circular
 PCC (PCC) 80093.354 R1 7561635.956 18531785.669
 HPI (HPI) 80126.399 R1 7561610.295 18531806.489
 CC (CC) 7561673.759 18531832.262
 PT (PT) 80153.764 R1 7561614.174 18531839.305
 Radius: 60.000
 Delta: 57.688 Left
 Degree of Curvature (Arc): 95.493
 Length: 60.410
 Tangent: 33.045
 Chord: 57.891
 Middle Ordinate: 7.444
 External: 8.498
 Back Tangent Direction: S39.054°E
 Back Radial Direction: S50.946°W
 Chord Direction: S67.898°E
 Ahead Radial Direction: S6.742°E
 Ahead Tangent Direction: N83.258°E

Element: Linear
 PT (PT) 80153.764 R1 7561614.174 18531839.305
 PC (PC) 80202.711 R1 7561619.920 18531887.914
 Tangential Direction: N83.258°E
 Tangential Length: 48.947

Element: Circular
 PC (PC) 80202.711 R1 7561619.920 18531887.914
 HPI (HPI) 80204.157 R1 7561620.090 18531889.350
 CC (CC) 7561123.377 18531946.609
 PT (PT) 80205.603 R1 7561620.251 18531890.787
 Radius: 500.000
 Delta: 0.331 Right
 Degree of Curvature (Arc): 11.459
 Length: 2.892
 Tangent: 1.446
 Chord: 2.892
 Middle Ordinate: 0.002
 External: 0.002
 Back Tangent Direction: N83.258°E
 Back Radial Direction: S6.742°E
 Chord Direction: N83.424°E
 Ahead Radial Direction: S6.410°E
 Ahead Tangent Direction: N83.590°E

ROUNDAABOUT CIRCLE

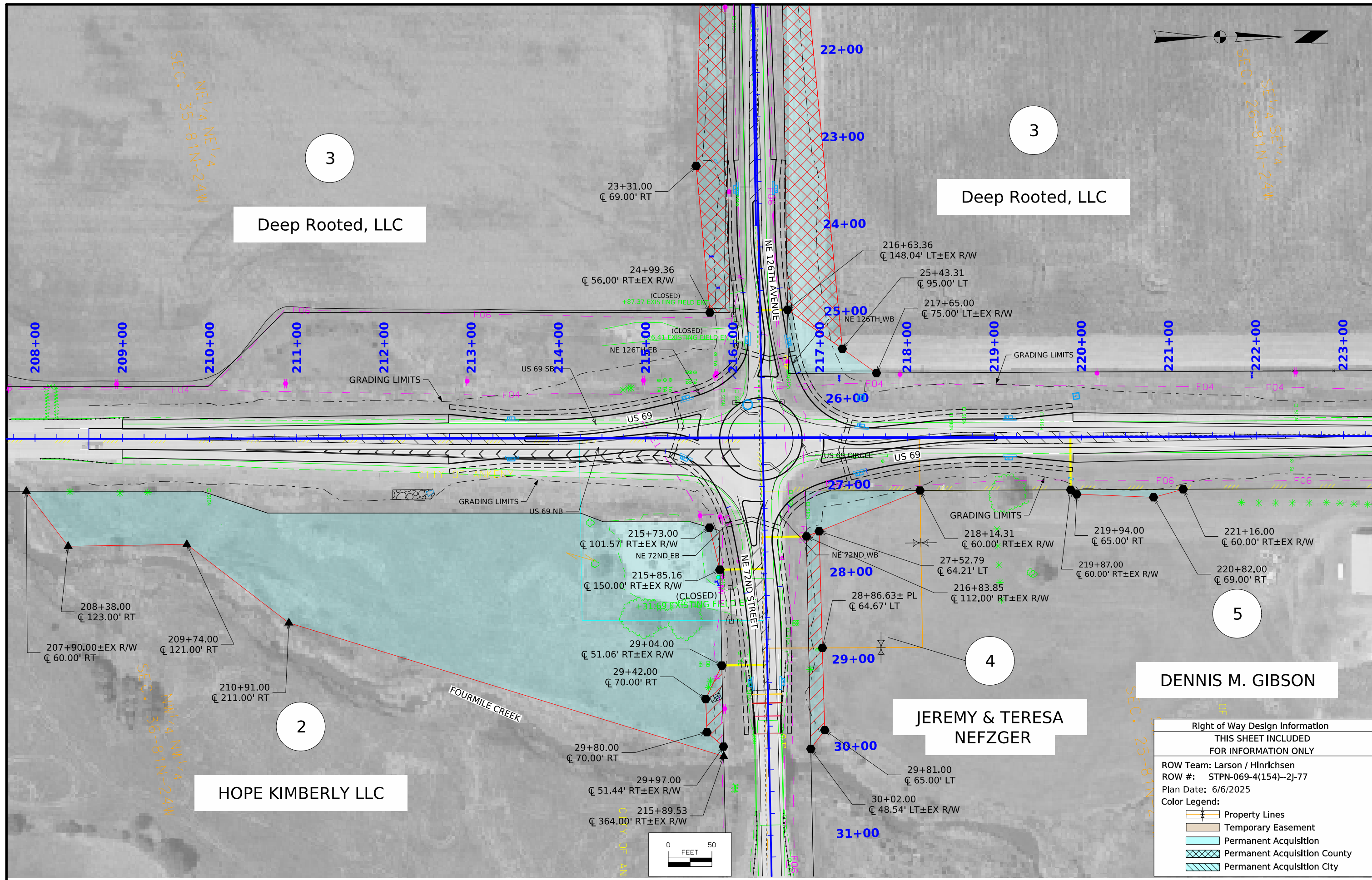
Alignment Name: RAB
 Alignment Description:
 Alignment Style: Alignment\Geom_Baseline
 Station Northing Easting

Element: Circular
 PC (PC) 70000.000 R1 7561601.559 18531762.550
 CC (CC) 7561601.559 18531715.550
 PT (PT) 70295.310 R1 7561601.559 18531762.550
 Radius: 47.000
 Delta: 0.000 Left
 Degree of Curvature (Arc): 121.906
 Length: 295.310
 Tangent: 0.000
 Chord: 0.000
 Middle Ordinate: 0.000
 External: 0.000
 Back Tangent Direction: N0.000°W
 Back Radial Direction: N90.000°E
 Chord Direction: N0.000°W
 Ahead Radial Direction: N90.000°E
 Ahead Tangent Direction: N0.000°W

HORIZONTAL AND VERTICAL PROJECT CONTROL COORDINATE LISTING
 HORIZ. DATUM: NAD83(2011) for EPOCH 2010.00 (IaRTN 2019 Adjustment)
 Ia. Regional Coordinate System Zone 08 (U.S. Survey Foot)
 VERT. DATUM: NAVD88
 Geoid Model: 2012b

| PointName | Northing | Easting | Elevation | |
|-----------|-------------|-------------|-----------|--|
| CP2 | 7561251.24 | 18531575.35 | 948.54 | FENO 137.4FT W OF US69// 73FT W OF POWER POLE// 8FT E OF FENCE |
| CP3 | 7559009.9 | 18531645.04 | 935.08 | FENO 50.5FT W OF US69// 86FT S OF POWER POLE// 43FT N OF CONCRETE CORNER POST |
| CP101 | 7561639.316 | 18531642.61 | 950.443 | CP CONCRETE MONUMENT WITH 1/2IN REBAR IN NW QUAD OF US69/ 126TH INTERSECTION// 5FT N OF CONCRETE CORNER POST |
| 8100 | 7561620.347 | 18531021.68 | 958.679 | CP SET 1/2IN REBAR RED PLASTIC CAP// 700FT WEST OF US69// N SIDE OF ROAD, E SIDE OF FIELD ENTRANCE// 7FT S OF FENCE |
| 8101 | 7561660.518 | 18532700.51 | 958.446 | CP SET 1/2IN REBAR RED PLASTIC CAP// 500FT E OF BRIDGE ON N SIDE OF 126TH AVE// 4FT S OF FENCE// FRONT OF HOUSE #1558 |
| 8102 | 7564143.942 | 18531760.05 | 979.329 | CP FND BRASS PLUG IN CONCRETE HEADWALL OF CULVERT// E SIDE OF US69// 100FT N OF DRIVE TO HOUSE #12971// 35FT E OF US69 |

NO ACCESS RIGHTS ARE TO BE ACQUIRED ON THIS PROJECT.



Deep Rooted, LLC

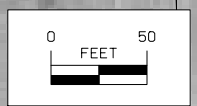
Deep Rooted, LLC

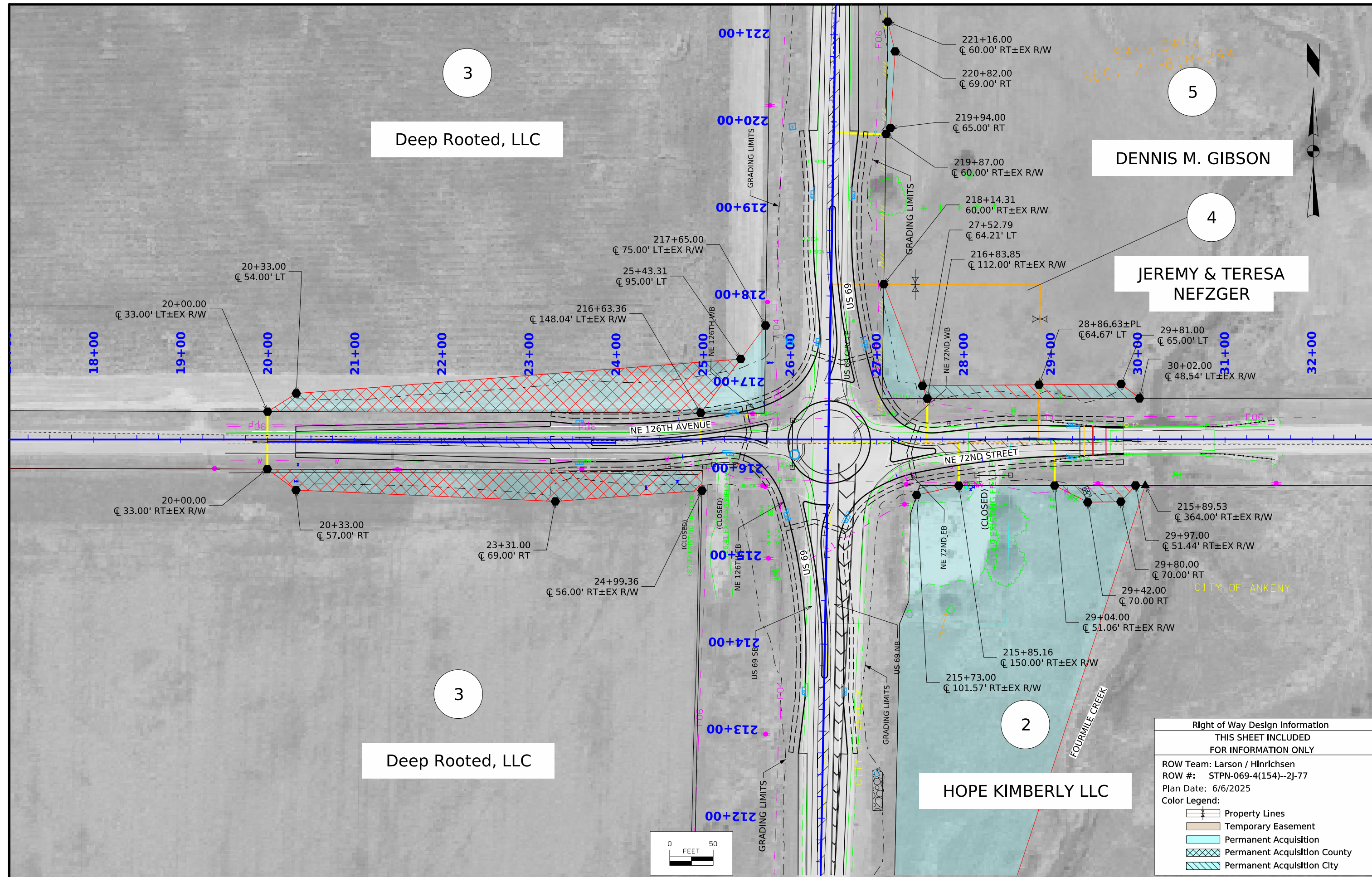
HOPE KIMBERLY LLC

JEREMY & TERESA NEFZGER

DENNIS M. GIBSON

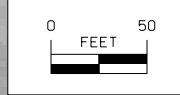
| Right of Way Design Information | |
|--|------------------------------|
| THIS SHEET INCLUDED FOR INFORMATION ONLY | |
| ROW Team: | Larson / Hinrichsen |
| ROW #: | STPN-069-4(154)--2J-77 |
| Plan Date: | 6/6/2025 |
| Color Legend: | |
| | Property Lines |
| | Temporary Easement |
| | Permanent Acquisition |
| | Permanent Acquisition County |
| | Permanent Acquisition City |





SW 1/4 SW 1/4
SEC. 25-81N-24W

| Right of Way Design Information | |
|--|------------------------------|
| THIS SHEET INCLUDED FOR INFORMATION ONLY | |
| ROW Team: Larson / Hinrichsen | |
| ROW #: STPN-069-4(154)--2J-77 | |
| Plan Date: 6/6/2025 | |
| Color Legend: | |
| | Property Lines |
| | Temporary Easement |
| | Permanent Acquisition |
| | Permanent Acquisition County |
| | Permanent Acquisition City |



TRAFFIC CONTROL PLAN

In order to minimize vehicle traffic congestion, the contractor shall comply with the following restrictions, for the limits of construction.

Traffic will be maintained via off-site detours. Refer to Detour Map Sheet J.3. The contractor will be responsible for setting up and maintaining the detour through the duration of construction.

The Contractor shall coordinate traffic control with other projects within the area.

Traffic control on this project shall be in accordance with the TC Series Standard Road Plans listed elsewhere in these plans. For additional complementary information, refer to part 6 of the Manual on Uniform Traffic Control Devices for streets and highways, as adopted by the Department per 761 of the Iowa Administrative Code (IAC), Chapter 130 and the current standard specifications.

Where possible, all post-mounted signs shall be placed at least 2 feet beyond the curb or edge of shoulder. All signs to be in place longer than three days must be post mounted.

The location for storage of equipment by the Contractor during non-working hours shall be as approved by the Engineer in charge of construction. The Contractor will be responsible for securing a safe storage area for equipment and materials to be used on the project.

Portable Dynamic Message Signs (PDMS) shall be in accordance with Section 4188.07, and will be necessary throughout construction to provide advanced warnings.

STAGING NOTES

GENERAL STAGING NOTES:

Do not start any work until after traffic control is in place and approved by the Engineer.










Coordinate all construction with utility companies and their relocations and services.

Contractor to coordinate road closure signs with the bridge replacement project north of US 69 and NE 126th Avenue/NE 72nd Street intersection.

**CROSS SECTION VIEW COLOR LEGEND
OF TRAFFIC CONTROL AND STAGING SHEETS**

| SHADING | Design Color No. | |
|--------------|------------------|---|
| Green, Light | (225) | Existing Pavement Shading |
| Gray, Light | (48) | Previously Constructed Pavement Shading |
| Gray, Med | (80) | Previously Constructed Granular Surface Shading |
| Blue, Light | (230) | Proposed Pavement Shading |
| Lavender | (9) | Temporary Pavement Shading |
| Brown, Med | (237) | Future Proposed Pavement Shading |

**CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND
OF TRAFFIC CONTROL AND STAGING SHEETS**





















| | | | |
|---|---------------------------|---|---------------------------------|
|  | Pavement Removal |  | Proposed Granular Shoulder |
|  | Proposed Granular Subbase |  | Temporary Shoulder |
|  | Proposed Special Backfill |  | Existing Shoulder Strengthening |
|  | Temporary Barrier Rail |  | Permanent Barrier Rail |
| | |  | Channelizing Device |

PLAN VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

| LINEWORK | Design Color No. | |
|--------------|------------------|---|
| Green | (2) | Existing Topographic Features and Labels |
| Magenta | (5) | Pavement Marking Call Outs |
| Blue | (1) | Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation |
| Yellow | (4) | Pavement Markings, Yellow |
| Off White | (254) | Pavement Markings, White |
| Violet | (15) | Temporary barrier rail, Unpinned |
| Flush Orange | (228) | Temporary barrier rail, Pinned |

| SHADING | Design Color No. | |
|--------------------------|------------------|---|
| Green, Light | (225) | Existing Pavement Shading |
| Gray, Light | (48) | Previously Constructed Pavement Shading |
| Gray, Med | (6) | Proposed Granular Surface Shading |
| Gray, Med | (80) | Previously Constructed Granular Surface Shading |
| Blue, Light | (230) | Proposed Pavement Shading |
| Pink, Dark | (13) | Temporary Pavement Shading |
| Brown, Light | (236) | Proposed Grading Limits Shading |
| Cyan | (7) | Proposed MSE or CIP Wall Shading |
| Red | (3) | Proposed Bridge Shading and Sign Trusses |
| Black w/Gray, Light Fill | (0,48) | Previously Constructed Structure |

**PLAN VIEW PATTERN AND SYMBOL LEGEND
OF TRAFFIC CONTROL AND STAGING SHEETS**

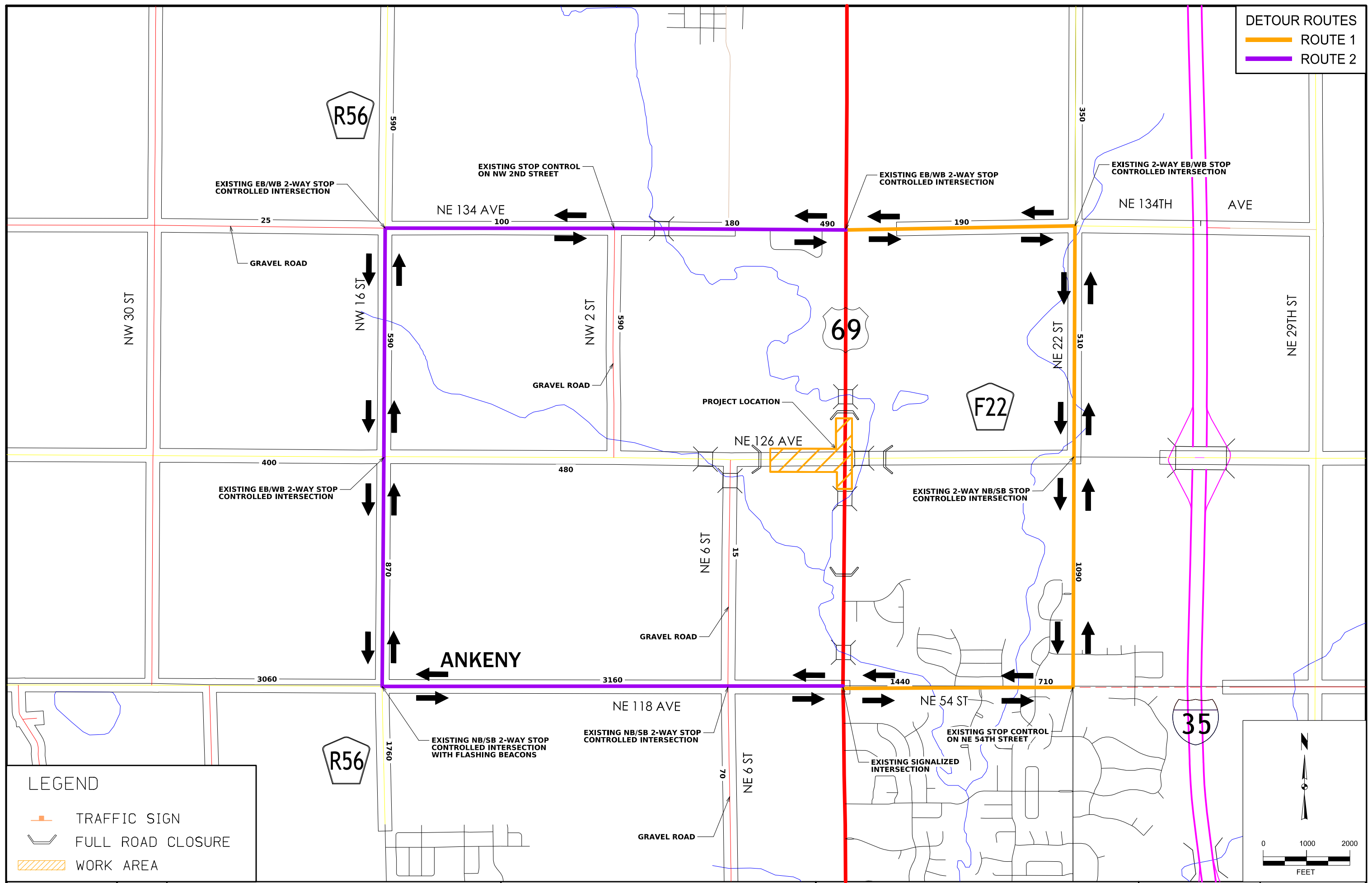
| | | | |
|---|--------------------------|---|------------------------------|
|  | Channelizing Device |  | Crash Cushion (Temp or Perm) |
|  | Drum |  | Traffic Signal |
|  | Temporary Lane Separator |  | Flagger |
|  | Tubular Marker |  | Temporary Floodlighting |
|  | Channelizer Marker |  | Traffic Sign |
|  | Concrete Barrier Marker |  | Type III Barricade |
|  | Delineator |  | Type A Warning Light |
|  | Temporary Barrier Rail |  | Direction of Traffic |
|  | Pavement Removal |  | Safety Closure |
|  | Sand Barrel Layout |  | Lane Identification |

NOTE: Device spacing according to Standard Road Plans unless specifically dimensioned.

**TRAFFIC CONTROL
AND
STAGING
LEGEND AND SYMBOL
INFORMATION SHEET**

(COVERS SHEET SERIES J)

DETOUR ROUTES
 ROUTE 1
 ROUTE 2



LEGEND
 TRAFFIC SIGN
 FULL ROAD CLOSURE
 WORK AREA

STORM SEWER

① Diameter or equivalent diameter

* Bid Item
** For SW-545

INTAKES AND UTILITY ACCESSES

PIPES

Design Length, Slope, and Flowlines are calculated from inside wall to inside wall along CL of pipe. An additional 2 ft length is added to each side of the Design Length to account for estimated length to center of structures.

| No. | Location Station and Offset | *Type or Standard Road Plan | Form Grade | Bottom Well | Extension Length** | Notes | Line Number | Intake/Utility Access No. | | Class 'D' | Pipe Size ① | Bid* Length | Design Length | Slope % | Connected Pipe Joint (DR-121) Type | Flow Lines | | | Pipe Profile Sheet No. | Notes | |
|--------|-----------------------------|-----------------------------|---------------------|-------------|--------------------|-------|---------------------|---------------------------|--------|-----------|-------------|-------------|---------------|-----------|------------------------------------|-----------------|------------------|-----------------|------------------------|-------|--|
| | | | Elev. | Elev. | FT | | | From | To | | | | | | | Inlet Elevation | Outlet Elevation | Other Elevation | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| ST-1A | 212+51.62, 49.39' LT | APRON (36") | - | 933.20 | | | P-1 | ST-1 | ST-1A | 2000 | 36 | 95.0 | 92.5 | 1.50% | | 933.89 | 932.50 | | M.7 | | |
| ST-1 | 213+45.87, 22.00' RT | SW-509 | 941.18 | 933.45 | | | P-2 | ST-2 | ST-1 | 2000 | 36 | 48.0 | 44.0 | 1.20% | | 934.73 | 934.20 | | M.7 | | |
| ST-2 | 213+45.87, 22.00' LT | SW-509 | 941.18 | 934.23 | | | P-3 | ST-3 | ST-2 | 2000 | 36 | 198.0 | 194.0 | 1.10% | | 936.96 | 934.83 | | M.3 | | |
| ST-3 | 215+46.61, 31.65' LT | SW-509 | 943.25 | 936.46 | | | P-4 | ST-4 | ST-3 | 2000 | 15 | 72.0 | 67.5 | 1.01% | | 938.90 | 938.22 | | M.7 | | |
| ST-4 | 215+46.49, 35.77' RT | SW-509 | 943.18 | 938.40 | | | P-5 | ST-5 | ST-3 | 2000 | 36 | 69.0 | 64.5 | 1.01% | | 937.71 | 937.06 | | M.3 | | |
| ST-5 | 216+11.74, 35.34' LT | SW-401 (84") | 944.82 | 937.21 | | | P-6 | ST-6 | ST-5 | 2000 | 36 | 129.0 | 124.5 | 1.00% | | 939.06 | 937.81 | | M.3 | | |
| ST-6 | 217+54.04, 26.39' LT | SW-509 | 945.43 | 938.56 | | | P-7 | ST-7 | ST-6 | 2000 | 24 | 32.0 | 27.5 | 1.05% | | 939.45 | 939.16 | | M.7 | | |
| ST-7 | 217+60.42, 59.56' LT | SW-513 (6'X6') | 943.95 | 938.95 | | | P-8 | ST-8 | ST-6 | 2000 | 15 | 55.0 | 52.5 | 1.10% | | 941.23 | 940.65 | | M.7 | | |
| ST-8 | 217+45.74, 25.46' RT | SW-509 | 945.30 | 940.96 | | | P-9 | ST-9 | ST-6 | 2000 | 30 | 166.0 | 162.0 | 1.00% | | 940.95 | 939.33 | | M.3 | | |
| ST-9 | 219+20.75, 22.00' LT | SW-509 | 947.26 | 940.45 | | | P-10 | ST-10 | ST-9 | 2000 | 15 | 48.0 | 44.0 | 1.00% | | 943.11 | 942.67 | | M.7 | | |
| ST-10 | 219+20.75, 22.00' RT | SW-509 | 947.26 | 942.41 | | | P-11 | ST-11 | ST-9 | 2000 | 24 | 79.0 | 74.5 | 1.60% | | 942.24 | 941.05 | | M.4 | | |
| ST-11 | 219+98.39, 47.46' LT | SW-513 (6'X6') | 946.90 | 941.74 | | | P-12 | ST-12 | ST-10 | 2000 | 15 | 74.0 | 72.0 | 3.10% | | 945.48 | 943.25 | | M.4 | | |
| ST-12 | 219+94.77, 48.19' RT | APRON (15") | - | 945.48 | | | | | | | | | | | | | | | | | |
| ST-13 | 23+23.41, 46.55' RT | APRON (15") | - | 946.12 | | | P-13 | ST-15 | ST-13 | 2000 | 15 | 38.0 | 36.0 | 5.25% | | 946.08 | 944.19 | | M.5 | | |
| ST-14 | 23+58.66, 22.00' RT | SW-509 | 947.81 | 942.45 | | | P-14 | ST-14 | ST-15 | 2000 | 15 | 48.0 | 44.0 | 1.00% | | 943.74 | 943.30 | | M.7 | | |
| ST-15 | 23+58.66, 22.00' LT | SW-509 | 947.81 | 943.24 | | | P-15 | ST-17 | ST-15 | 2000 | 15 | 169.0 | 165.0 | 1.65% | | 942.95 | 940.23 | | M.5 | | |
| ST-16 | 25+30.52, 21.76' RT | SW-509 | 944.14 | 939.64 | | | P-16 | ST-16 | ST-17 | 2000 | 15 | 50.0 | 46.0 | 1.00% | | 940.14 | 939.68 | | M.7 | | |
| ST-17 | 25+36.26, 23.59' LT | SW-509 | 944.04 | 939.06 | | | P-17 | ST-5 | ST-17 | 2000 | 15 | 71.0 | 66.5 | 1.20% | | 939.56 | 938.76 | | M.5 | | |
| ST-18A | 29+43.76, 58.92' RT | SW-509 | - | 934.24 | | | P-18 | ST-18 | ST-18A | 2000 | 15 | 42.0 | 40.0 | 1.85% | | 935.04 | 934.30 | | M.7 | | |
| ST-18 | 29+27.04, 17.30' RT | SW-509 | 939.82 | 934.54 | | | P-19 | ST-19 | ST-18 | 2000 | 15 | 39.0 | 34.5 | 1.01% | | 935.75 | 935.40 | | M.7 | | |
| ST-19 | 29+27.04, 17.30' LT | APRON (15") | 939.82 | 935.25 | | | | | | | | | | | | | | | | | |
| | | | | | | | TOTALS (RCP) | | | | | | | | | | | | | | |
| | | | | | | | | | | | | 15 | 706 | LF | | | | | | | |
| | | | | | | | | | | | | 24 | 111 | LF | | | | | | | |
| | | | | | | | | | | | | 30 | 166 | LF | | | | | | | |
| | | | | | | | | | | | | 36 | 539 | LF | | | | | | | |
| | | | TOTALS (RCP) | | | | | | | | | | | | | | | | | | |
| | | | SW-509 | 14 | EA | | | | | | | | | | | | | | | | |
| | | | SW-513 (6'X6') | 2 | EA | | | | | | | | | | | | | | | | |
| | | | SW-401 (84") | 1 | EA | | | | | | | | | | | | | | | | |
| | | | APRON (15") | 3 | EA | | | | | | | | | | | | | | | | |
| | | | APRON (36") | 1 | EA | | | | | | | | | | | | | | | | |

SURVEY SYMBOLS

- Interstate Highway Symbol
- U.S. Highway Symbol
- Iowa Highway Symbol
- County Road Highway Symbol
- Evergreen Tree
- Deciduous Tree
- Fruit Tree
- Shrub (Bushes)
- Timber
- Hedge
- Stump
- Swamp
- Rock Outcrop
- Broken Concrete
- Revetment (Rip Rap)
- Cemetery
- Grave
- Cave
- Sink Hole
- Board Fence
- Chain Link or Security Fence
- Wire Fence
- Terrace
- Earth Dam or Dike (Existing)
- Tile Outlet
- Edge of Water
- Existing Drainage
- Right of Way Rail or Lot Corner
- Concrete Monument
- Well
- Windmill
- Beehive Intake
- Existing Intake
- Existing Utility Access (Manhole)
- Fire Hydrant
- Water Hydrant (Rural)
- Septic Tank
- Cistern
- L.P. Gas Tank (No Footing)
- Underground Storage Tank
- Latrine
- Satellite TV Dish
- Water Hook Up
- Radio Tower
- Tower Anchor
- Guardrail (Beam or Cable)
- Guard Post (one or two)
- Guard Post (over two)
- Filler Pipe
- Gas Valve
- Water Valve
- Speed Limit Sign
- Mile Marker Post
- SIGN Sign
- Traffic Signal Control Box
- Rail Road Signal Control Box
- Telephone Switch Box
- Electric Box

UTILITY LEGEND

- (M57E) MIDAMER-ELEC
Contact Name: Jamie Neer
Contact Phone: 5152526972
Contact Email: MECDSDDESIGNLOCATES@MIDAMERICAN.com
- (INS) AUREON NETWORKS SERVICES
Contact Name: Jeff Klocko
Contact Phone: 5158300445
Contact Email: jeff.klocko@areon.com
- (HYT) HUXLEY COMMUNICATIONS COOPERATIVE
Contact Name: Brant Strumpfer
Contact Phone: 5155972899
Contact Email: brant@huxleycommunications.net
- (CTLIA01) LUMEN
Contact Name: Mindi Burgett
Contact Phone: 5152637230
Contact Email: Mindi.Burgett@lumen.com
- (SPR) SOUTHEAST POLK RURAL WATER DIS
Contact Name: Ed Clark
Contact Phone: 5153236244
Contact Email: onecallmaps@dmww.com

PLAN VIEW COLOR LEGEND OF STORM SEWER SHEETS

| LINWORK | Design Color No. | Description |
|--------------|------------------|--|
| Green | (2) | Existing Topographic Features, and Labels |
| Magenta | (5) | Existing Utilities |
| Blue, Dark | (1) | Proposed Storm Sewer Pipes, Alignment, Stationing, and Tic Marks |
| Blue, Light | (230) | Proposed Storm Sewer Intakes or Structures |
| SHADING | | |
| Lavender | (9) | Temporary Pavement Shading |
| Gray, Light | (48) | Proposed Pavement Shading |
| Gray, Medium | (80) | Proposed Granular Shading |
| Tan | (8) | Proposed Sidewalk Shading |

PROFILE VIEW COLOR LEGEND OF STORM SEWER SHEETS

| LINWORK | Design Color No. | Description |
|-------------|------------------|--------------------------------|
| Green | (2) | Existing Ground Line Profile |
| Magenta | (5) | Existing Utilities Information |
| Blue, Dark | (1) | Proposed Pipes |
| Blue, Light | (230) | Proposed Intakes or Structures |

PLAN VIEW LINE STYLE LEGEND OF STORM SEWER SHEETS

| | |
|--|---|
| | Plug and Abandon Existing Pipe or Structure |
| | Removal of Existing Pipe or Structure |
| | Previously Constructed Pipe or Structure |
| | Direction of Pipe Flow |

PROFILE VIEW LINE STYLE LEGEND OF STORM SEWER SHEETS

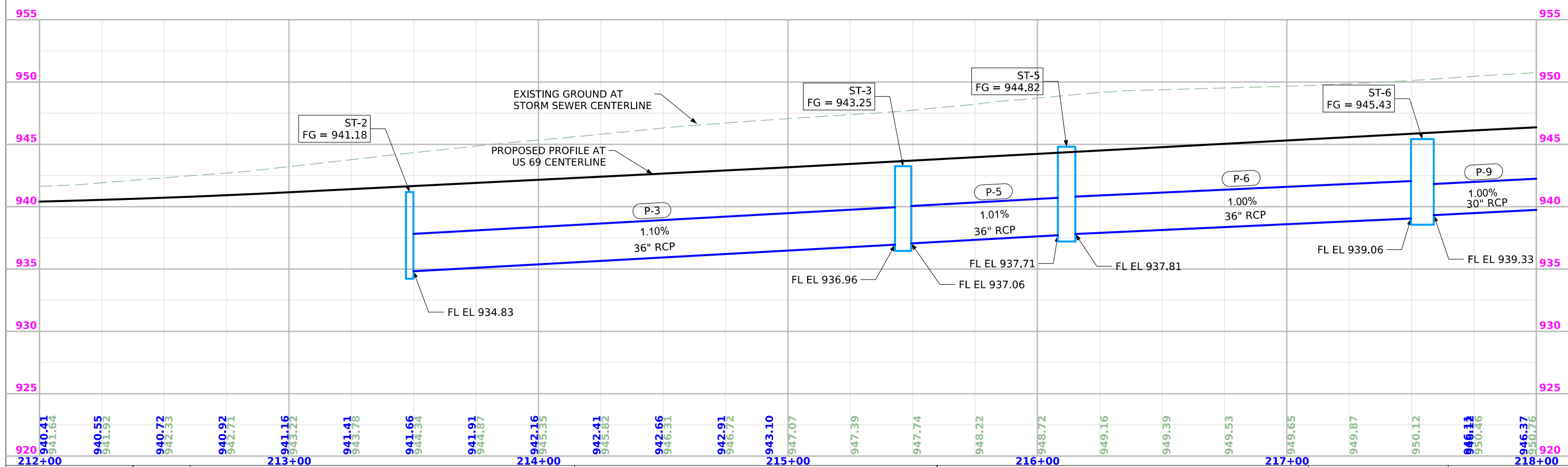
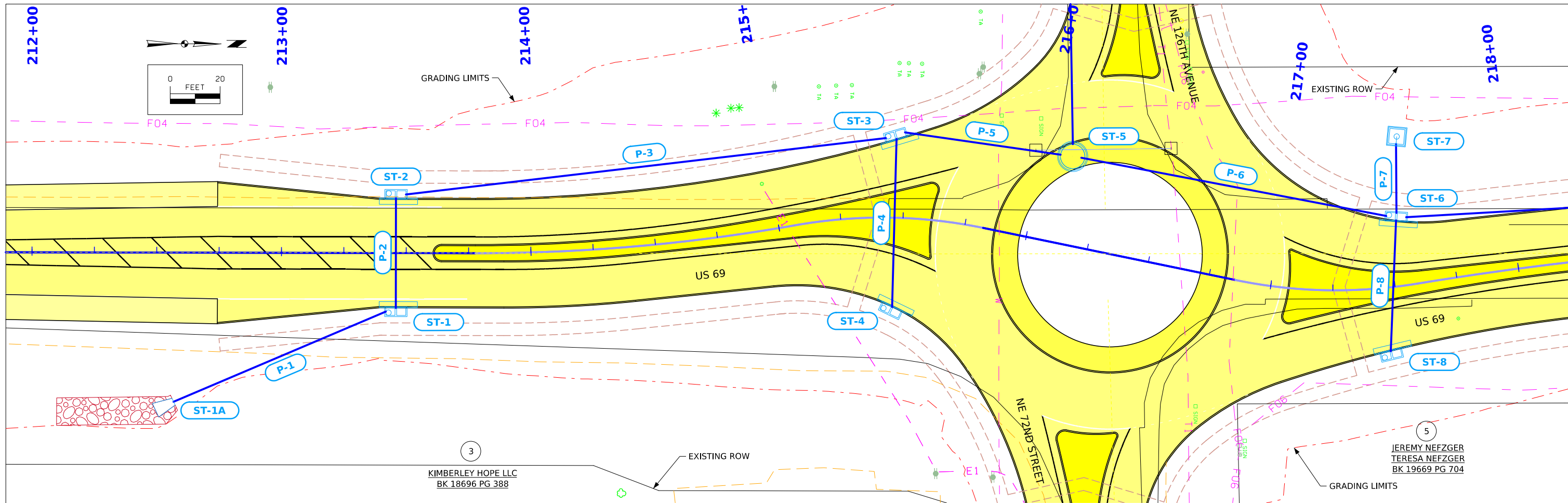
| | |
|--|--|
| | Existing Ground |
| | Proposed Ground |
| | Previously Constructed Pipe or Structure |
| | Proposed Pipe |
| | Proposed Structure |

| | |
|--|--------------------------|
| | Reference Point |
| | Station |
| | Survey Line |
| | Section Corner |
| | Ground Line Intercept |
| | Saw Cut |
| | Guardrail |
| | Clearing & Grubbing Area |
| | Pavement Removal |

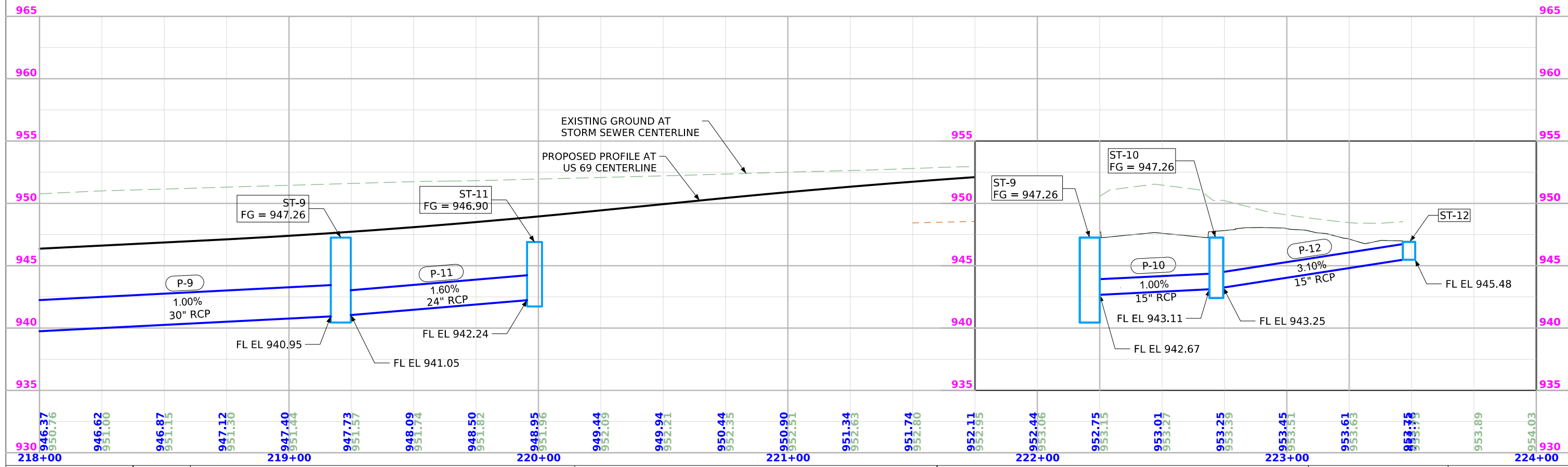
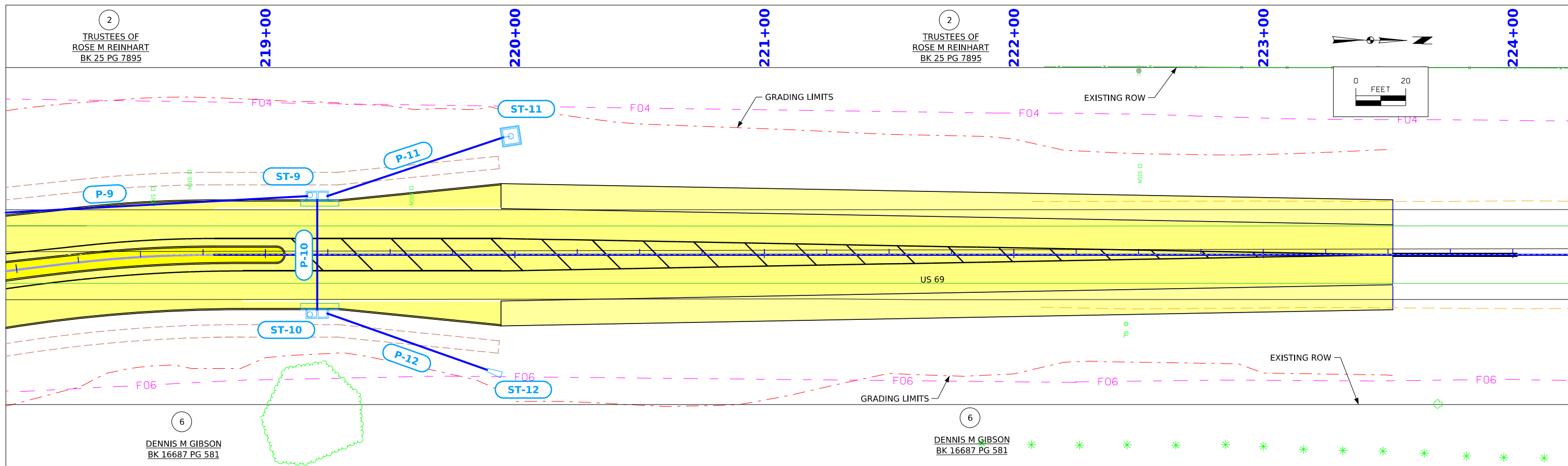
| RIGHT-OF-WAY LEGEND | |
|---------------------|------------------------------------|
| | Proposed Right-of-Way |
| | Existing and Proposed Right-of-Way |
| | Easement and Existing Right-of-Way |
| | Borrow |
| | Easement (Temporary) |
| | Easement |
| | Excess |
| | Access Control |

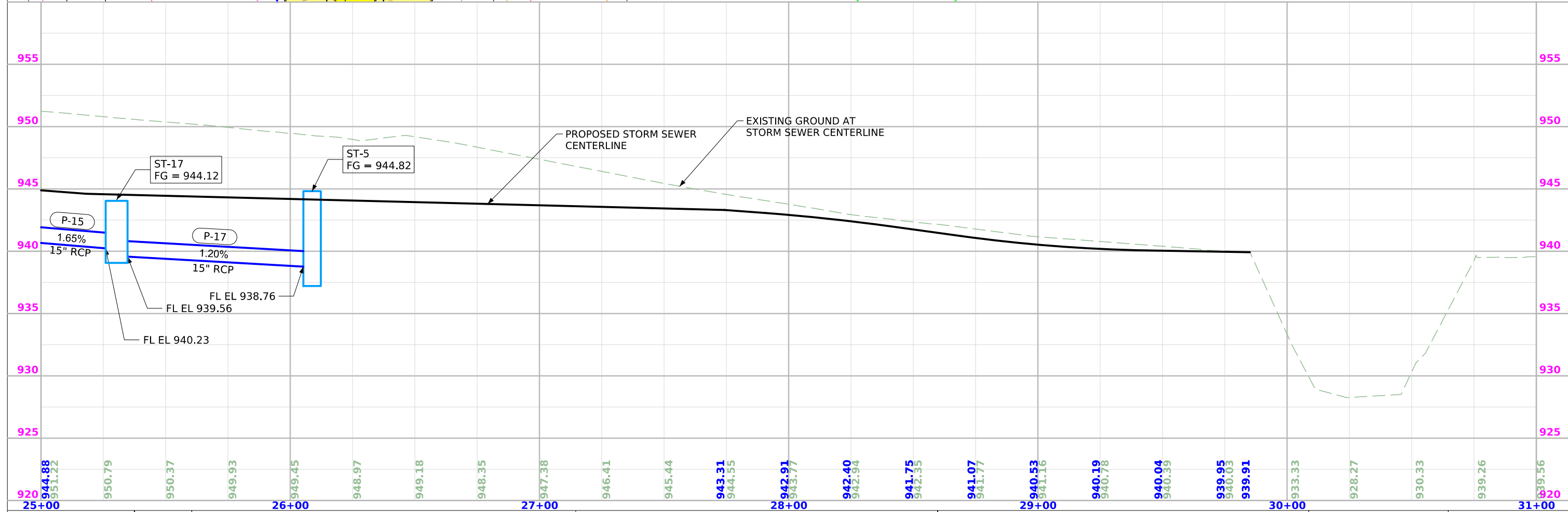
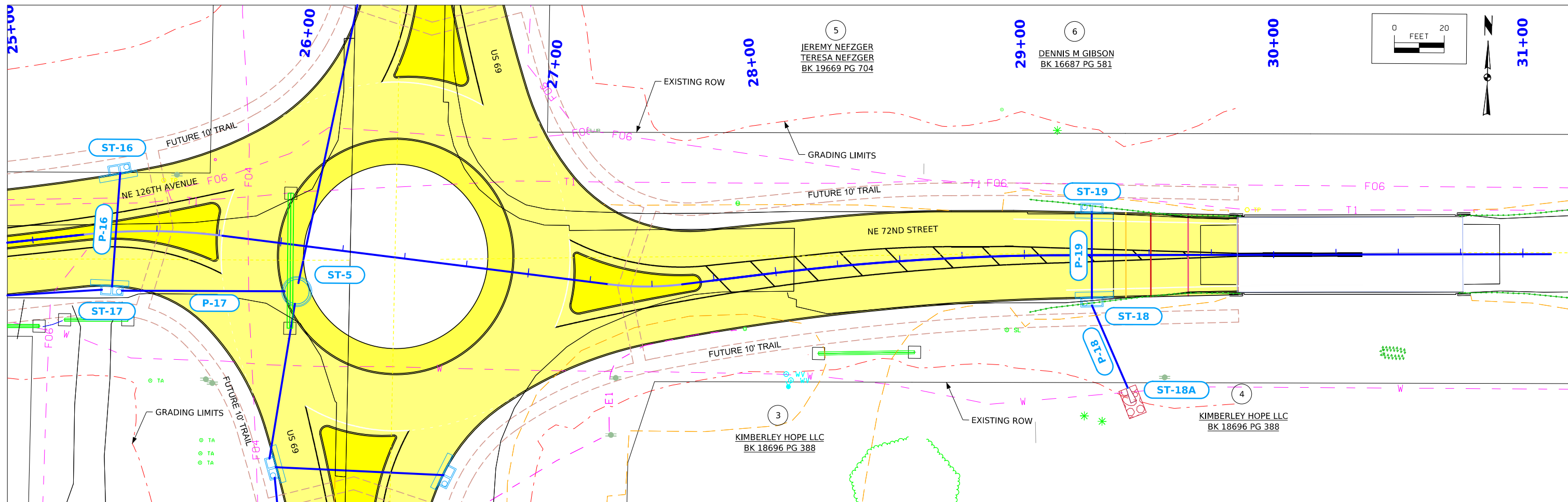
STORM SEWER LEGEND AND SYMBOL INFORMATION SHEET

(COVERS SHEET SERIES M)



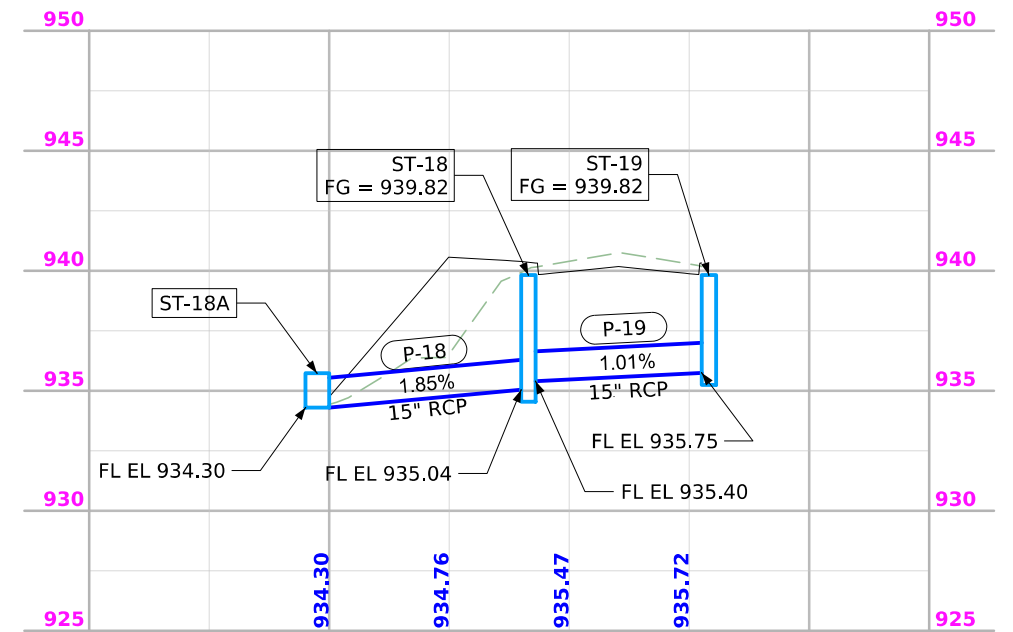
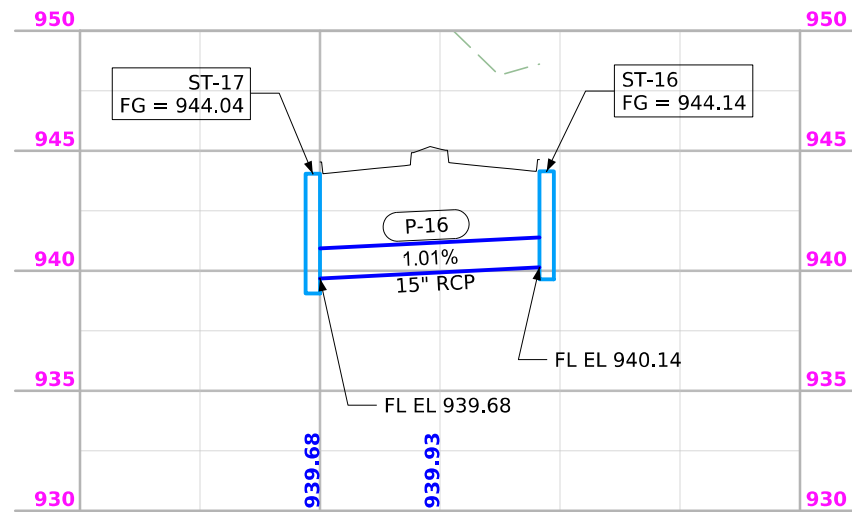
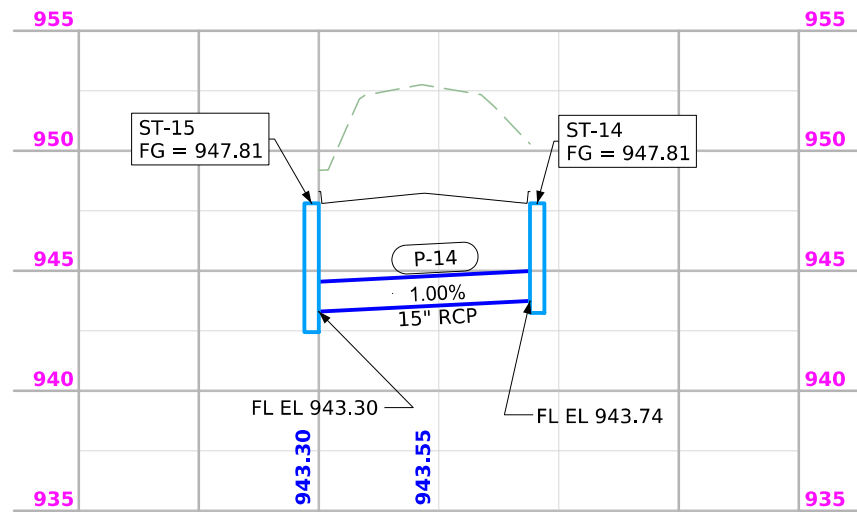
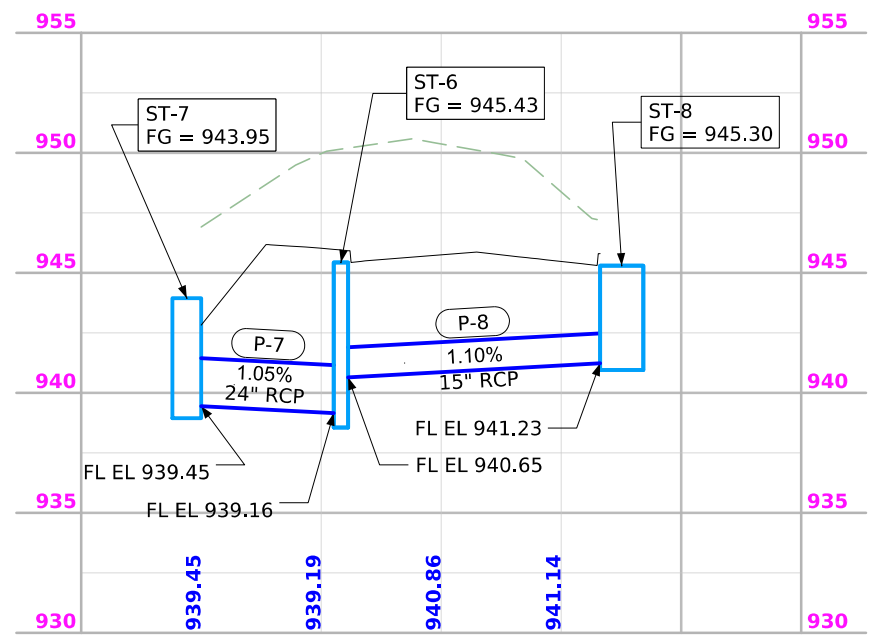
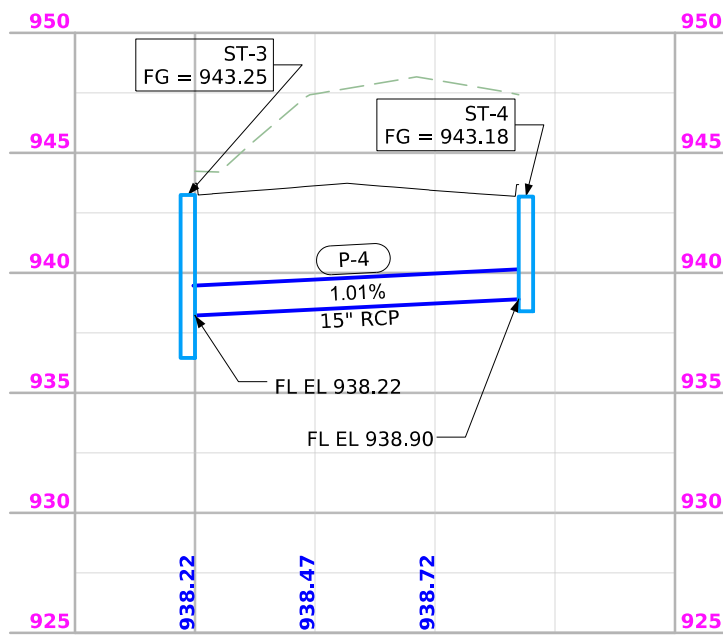
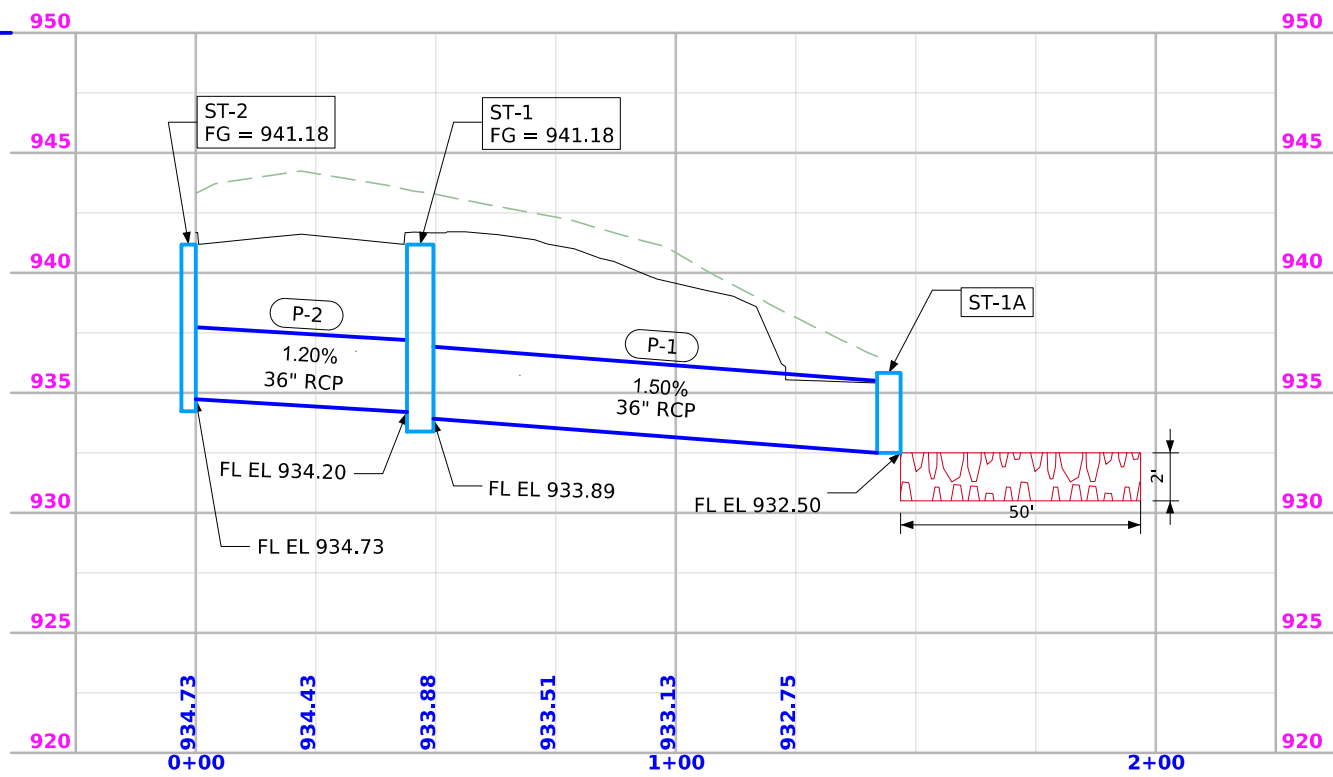
| | | | | | | | | |
|------------|------------|-------------|---------------------------|-------------|----------------|-------------------------|--------------|-----|
| FILE NO. | ENGLISH | DESIGN TEAM | Snyder & Associates, Inc. | POLK COUNTY | PROJECT NUMBER | HSIPX-069-4(153)--3L-77 | SHEET NUMBER | M.3 |
| SYSTEMTIME | SYSTEMDATE | USERNAME | DGNSPEC | | | | | |





Snyder & Associates, Inc.

HSIPX-069-4(153)--3L-77



CROSS SECTION VIEW COLOR LEGEND

| Design Color No. | Feature | Design Color No. | Feature |
|-------------------|---------------------------------|---------------------------|--------------------------------------|
| Aggregate | | | |
| (64) | Choke Stone | (8) | Behind Curb Cut |
| (42) | Engineering Fabric | (6) | Granular |
| (8) | Flooded Backfill | (13) | Granular Back Fill |
| (92) | Macadam Stone | (48) | Rock Undercut |
| (20) | Modified | (8) | Shoulder Earth Fill |
| (12) | Plowing Shaping | (2) | Side Slopes |
| (14) | Porous Backfill | (226) | Side Slopes Dressing |
| (8) | Revetment Class A | Substrata | |
| (6) | Revetment Class B | (128) | Boulder |
| (62) | Revetment Class C | (209) | Boulder Removed |
| (188) | Revetment Class D | (48) | Broken Weathered |
| (28) | Revetment Class E | (210) | Broken Weathered Removed |
| (12) | Shoulder Special Backfill | (3) | Core Out |
| (12) | Special Backfill | (115) | Core Out Remove Only |
| (20) | Subbase | (195) | Core Out Remove and Replace |
| (20) | Subbase Lower | (203) | Existing Pavement |
| (20) | Subbase Upper | (184) | Existing Pavement Remove Only |
| (118) | Subgrade Treatment | (200) | Existing Pavement Remove and Replace |
| Asphalt | | | |
| (207) | HMA Base Course | (6) | Loam |
| (207) | HMA Interim Course | (211) | Loam Removed |
| (207) | HMA Surface Course | (80) | Rock |
| Bridge | | | |
| (0) | Bridge | (212) | Rock Removed |
| Concrete | | | |
| (0) | Barrier Concrete | (4) | Select Sand |
| (0) | Barrier Concrete Footing | (214) | Select Sand Removed |
| (0) | Curb Gutter | (3) | Shale |
| (48) | Flowable Mortar | (215) | Shale Removed |
| (0) | Median Concrete | (10) | Topsoil |
| (0) | PCC Pavement | (2) | Topsoil Remove Only |
| (0) | Sidewalk | (4) | Topsoil Remove and Replace |
| Existing | | | |
| (0) | Existing Pavement | Unsuitable / Waste | |
| Shoulder | | | |
| (209) | Shoulder HMA | (3) | Unsuitable Type A |
| (0) | Shoulder PCC | (216) | Unsuitable Type A Removed |
| (6) | Shoulder Granular | (13) | Unsuitable Type B |
| Structural | | | |
| (112) | Noise Wall | (217) | Unsuitable Type B Removed |
| (112) | Noise Wall Footing | (11) | Unsuitable Type C |
| (112) | Retaining Wall Back | (218) | Unsuitable Type C Removed |
| (112) | Retaining Wall Back Excavate | (3) | Waste |
| (112) | Retaining Wall Face | (219) | Waste Removed |
| (112) | Retaining Wall Front Excavate | | |
| (112) | Retaining Wall Front Footing | | |
| (112) | Retaining Wall MSE Gutter | | |
| (112) | Retaining Wall Reinforced Earth | | |

NOTES:

Text

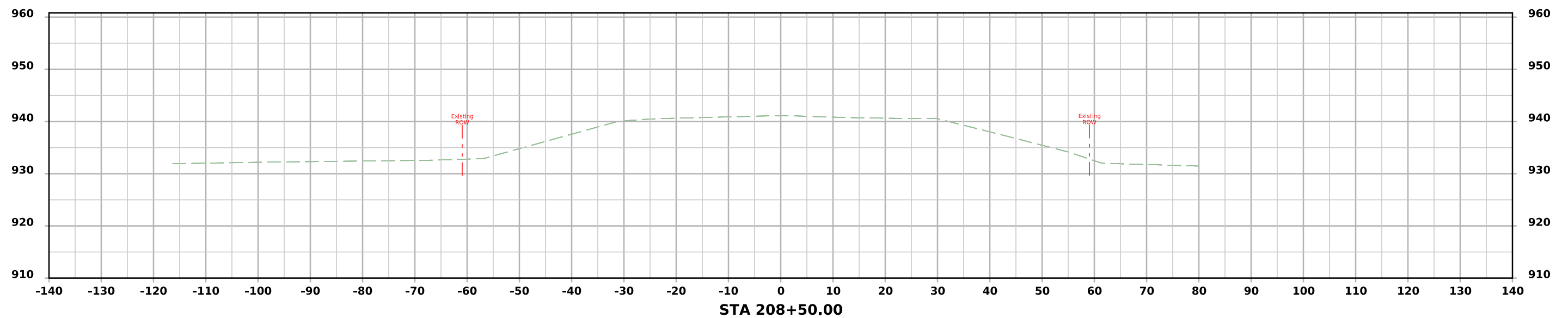
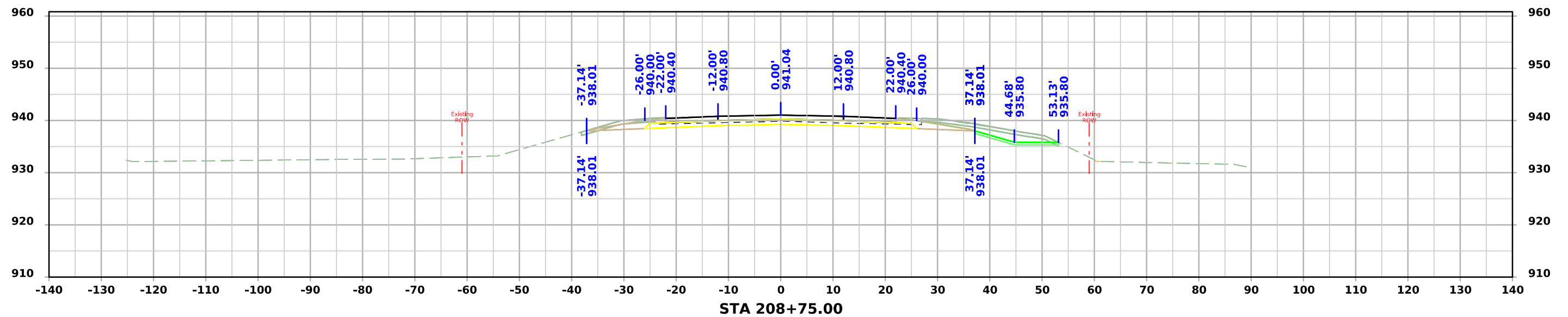
NOTES:

Text

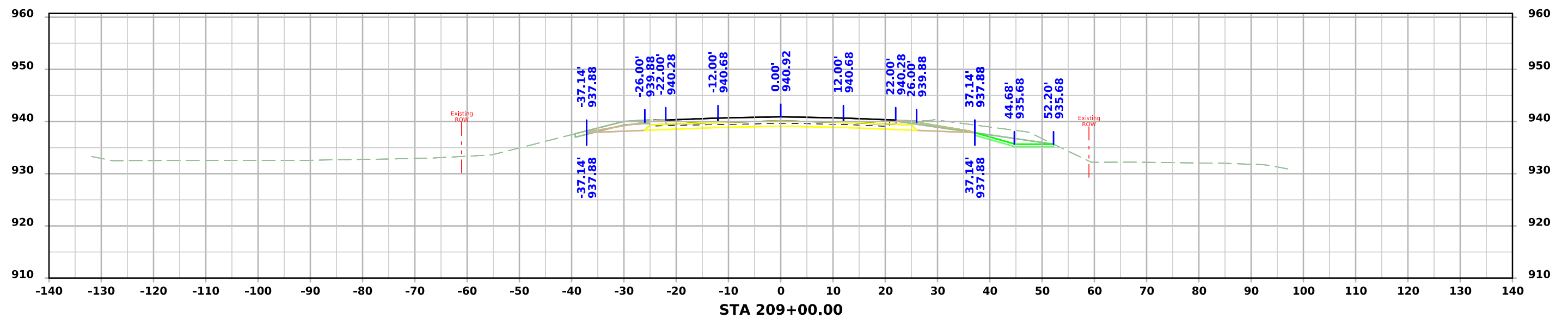
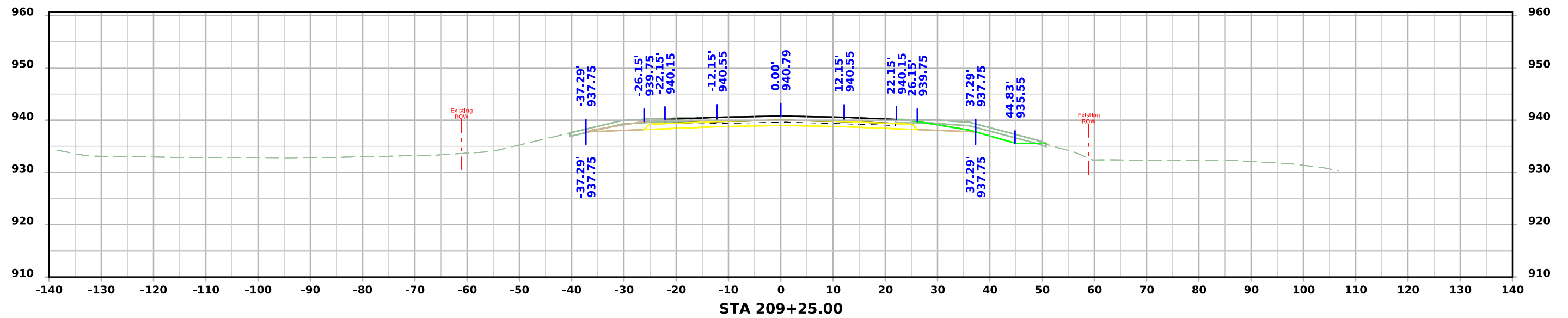
CROSS SECTIONS LEGEND AND INFORMATION SHEET

(COVERS SHEET SERIES W, X, Y, & Z)

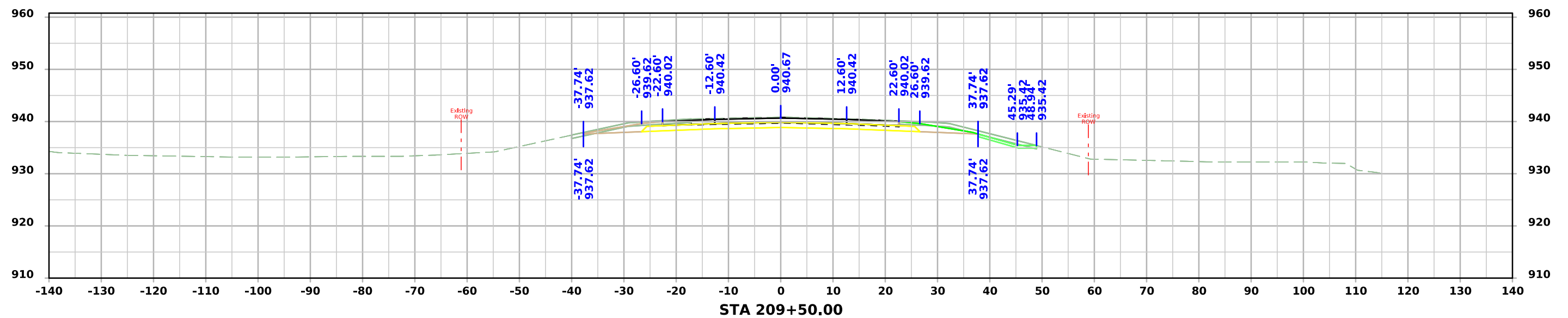
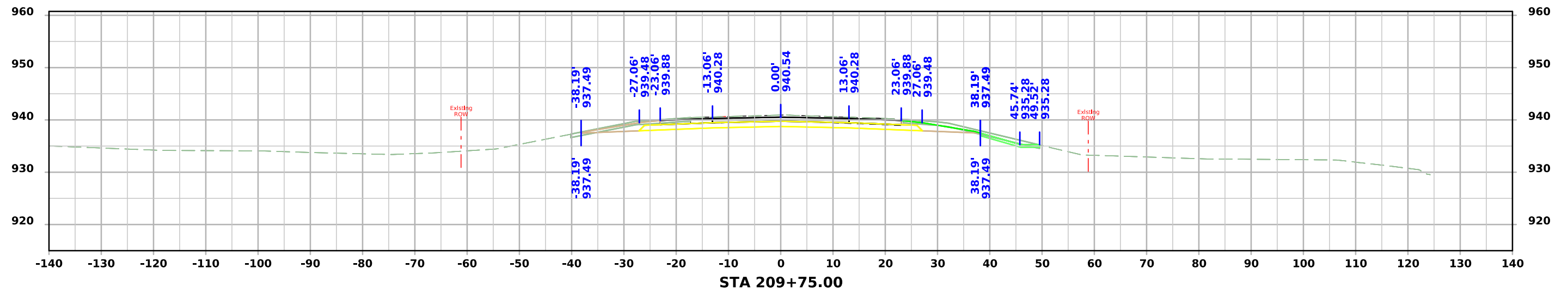
ML - US69



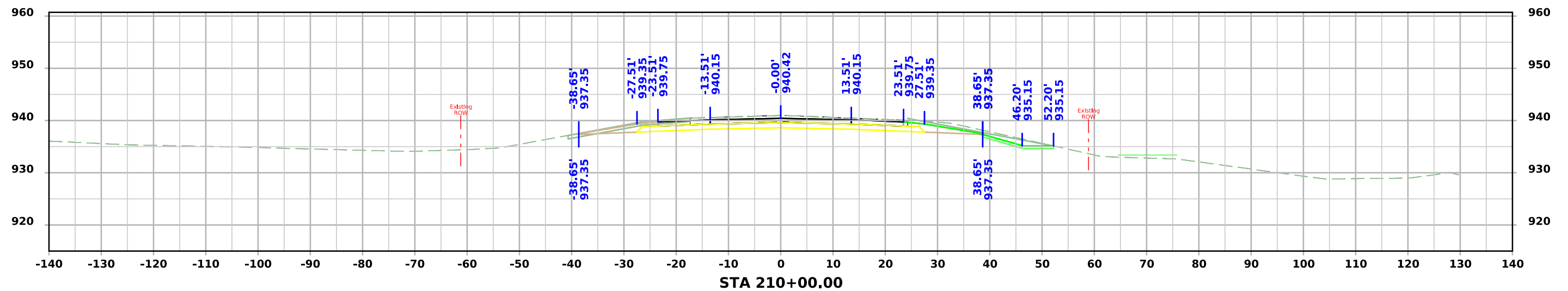
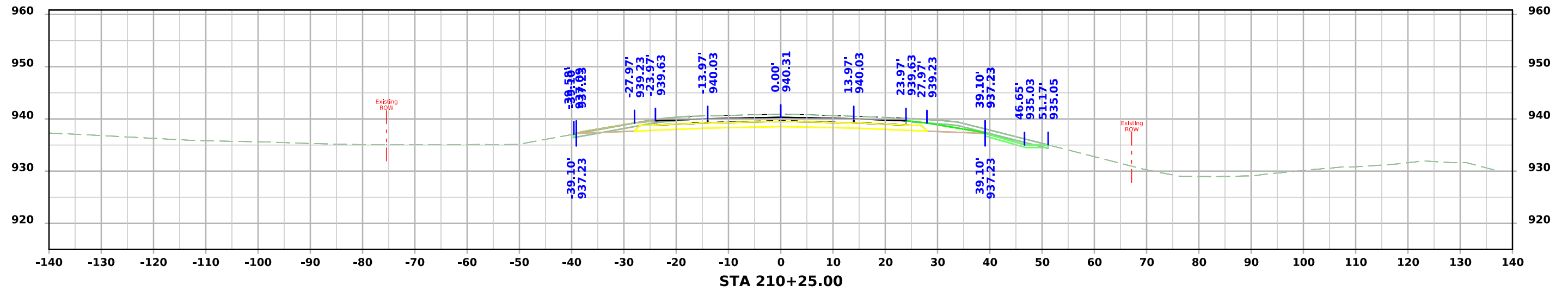
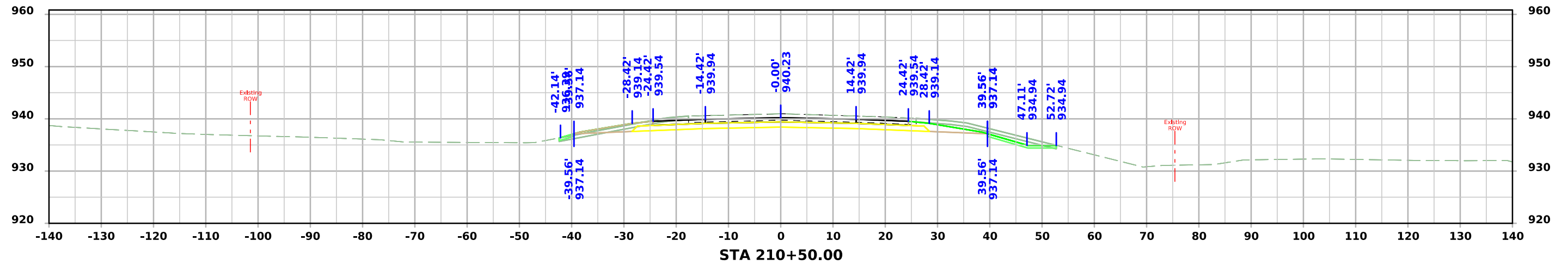
ML - US69



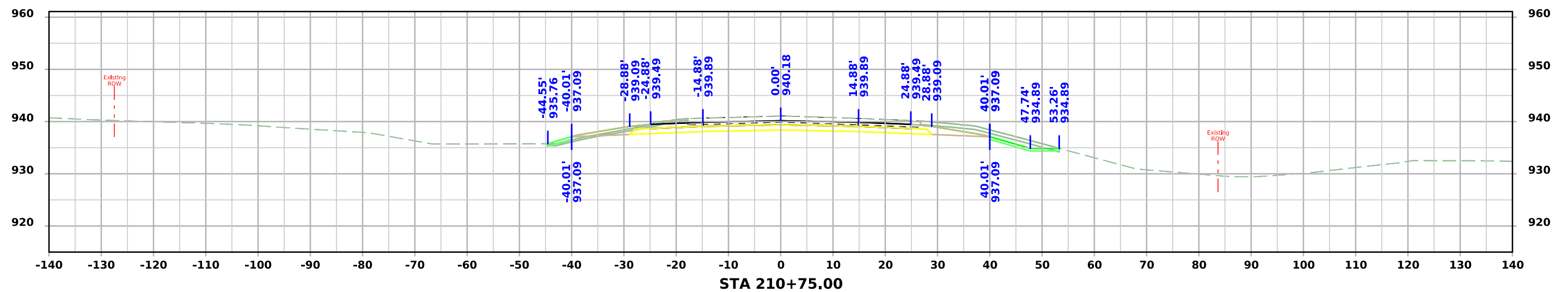
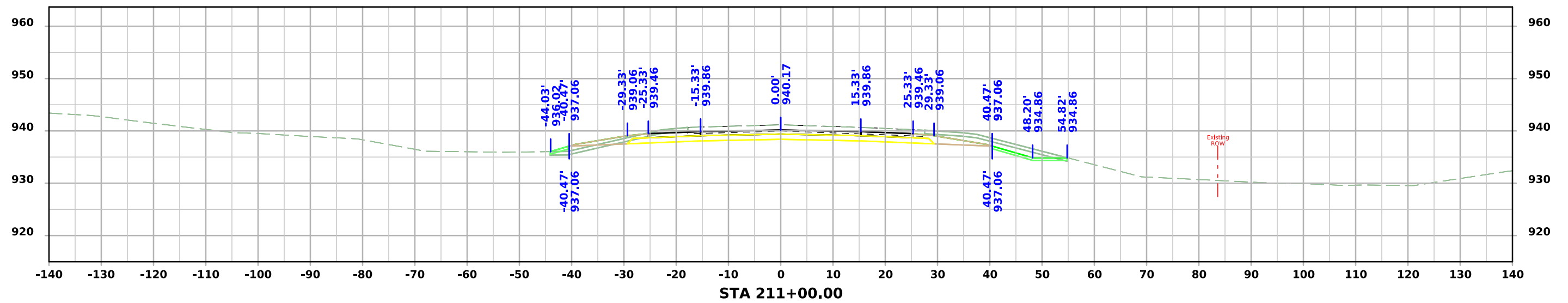
ML - US69



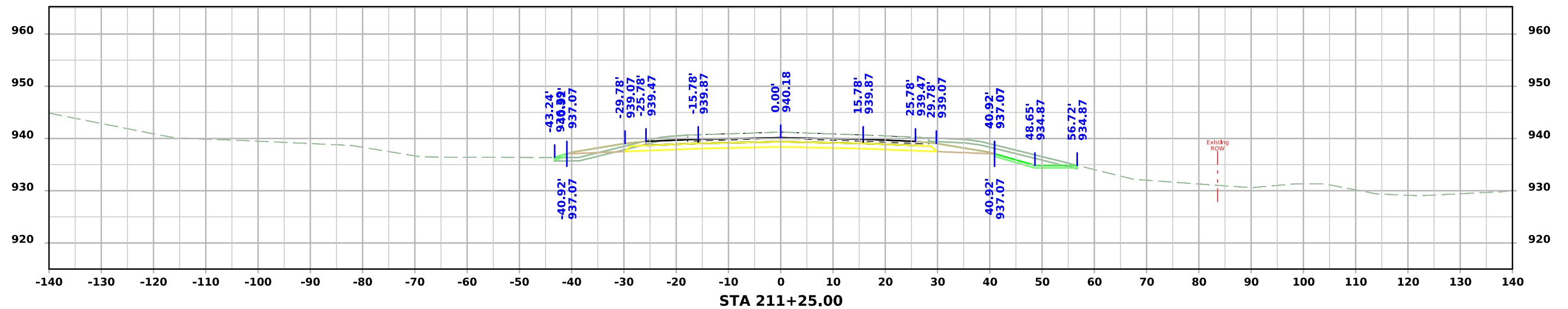
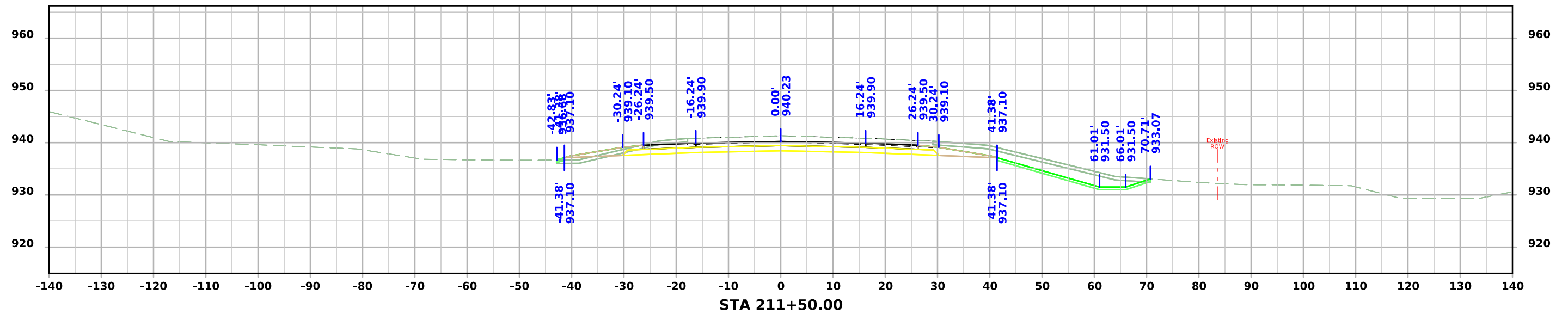
ML - US69



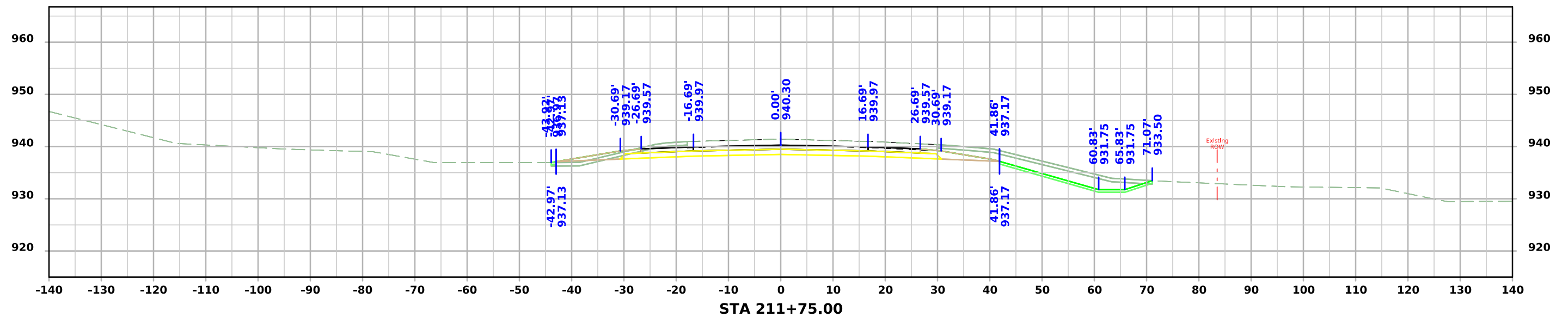
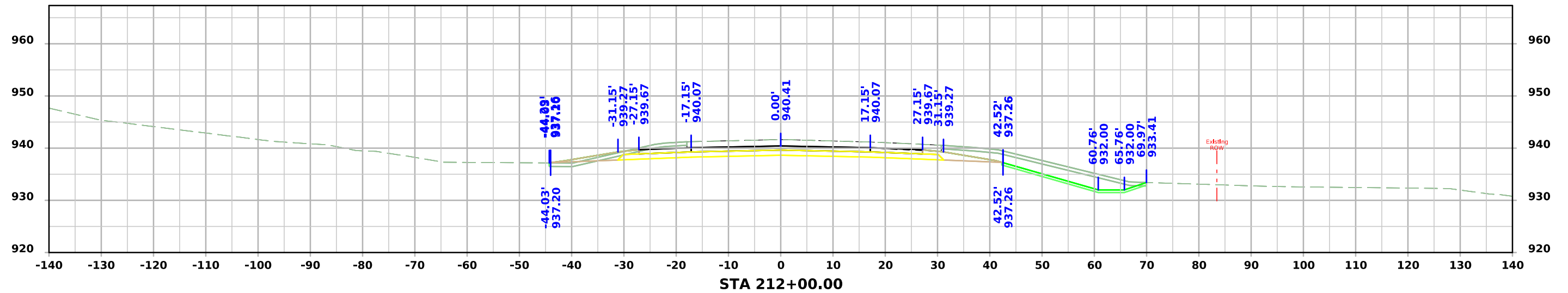
ML - US69



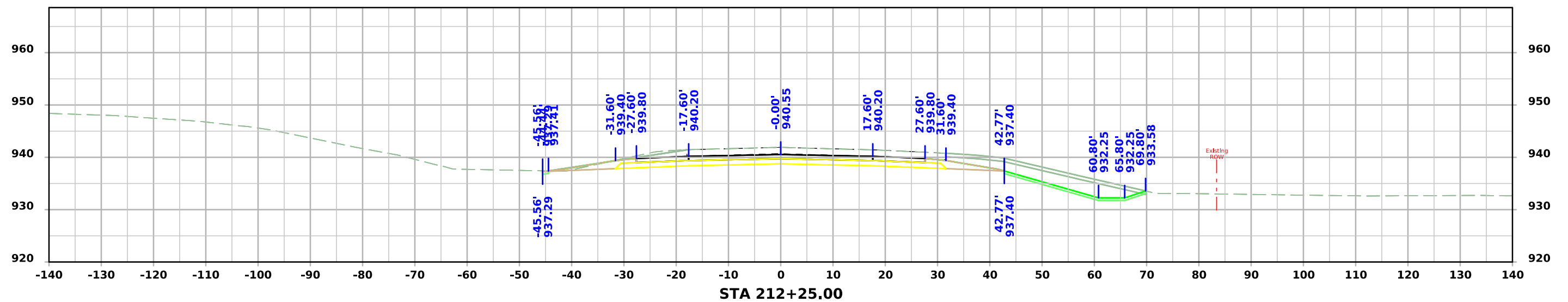
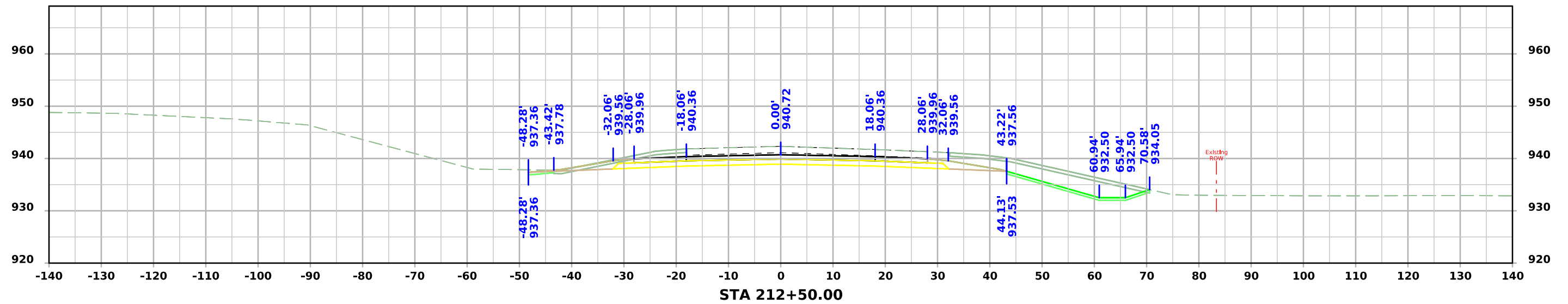
ML - US69



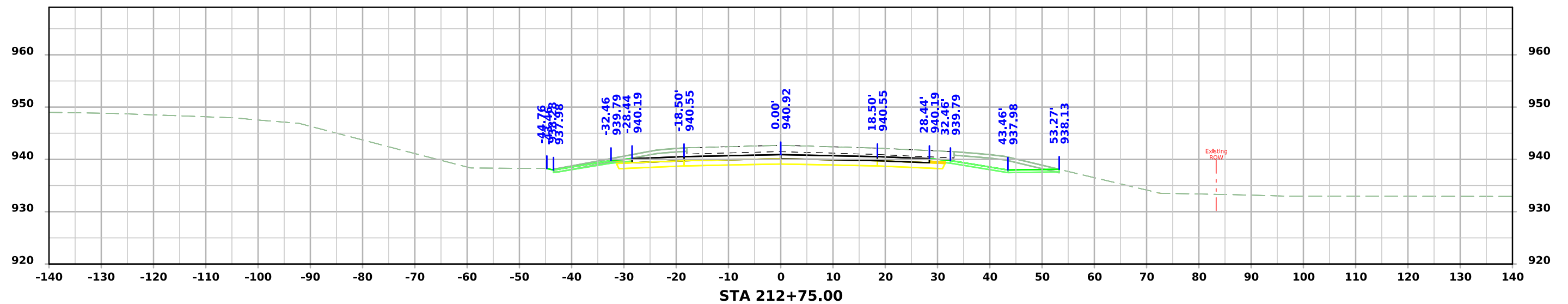
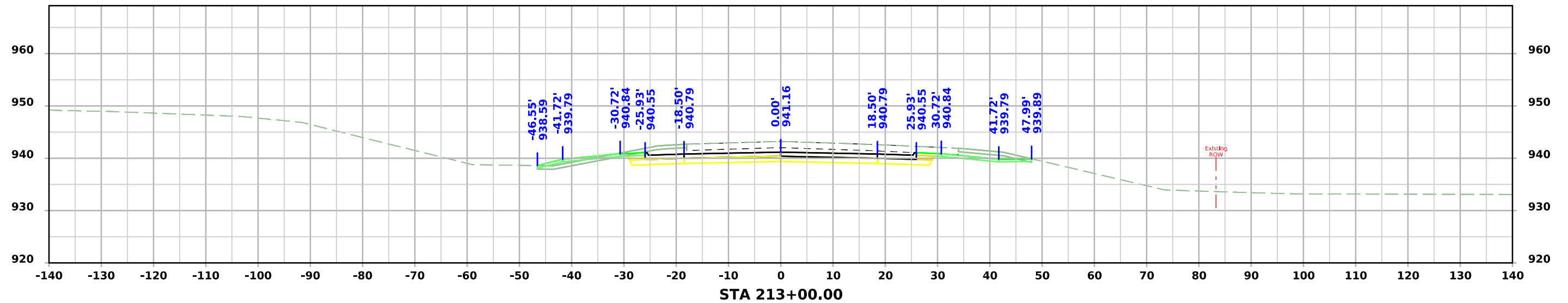
ML - US69



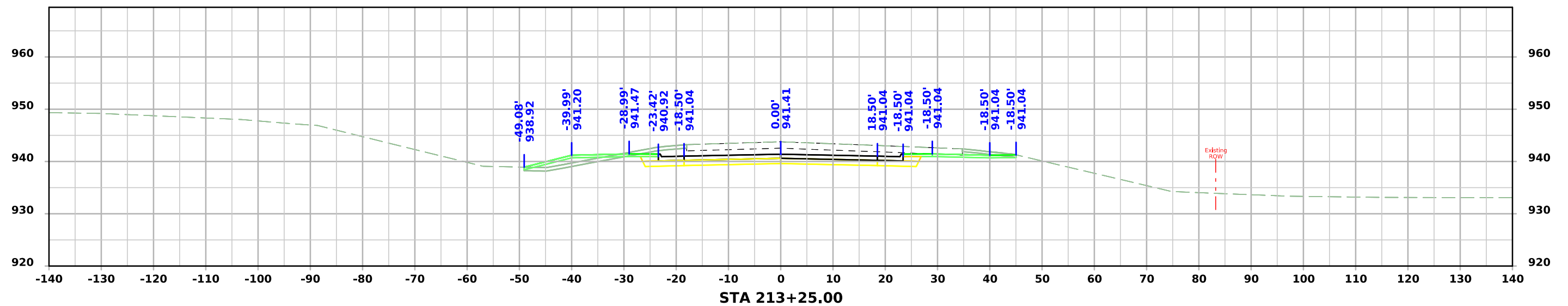
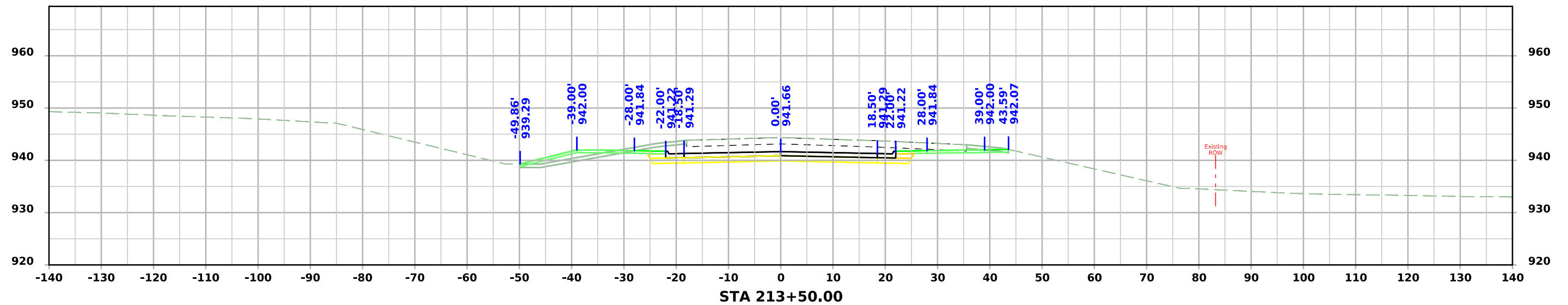
ML - US69



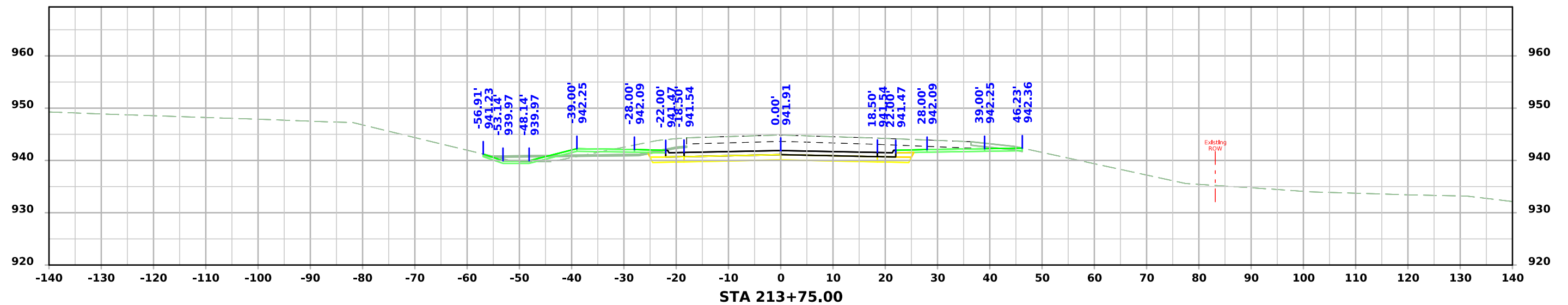
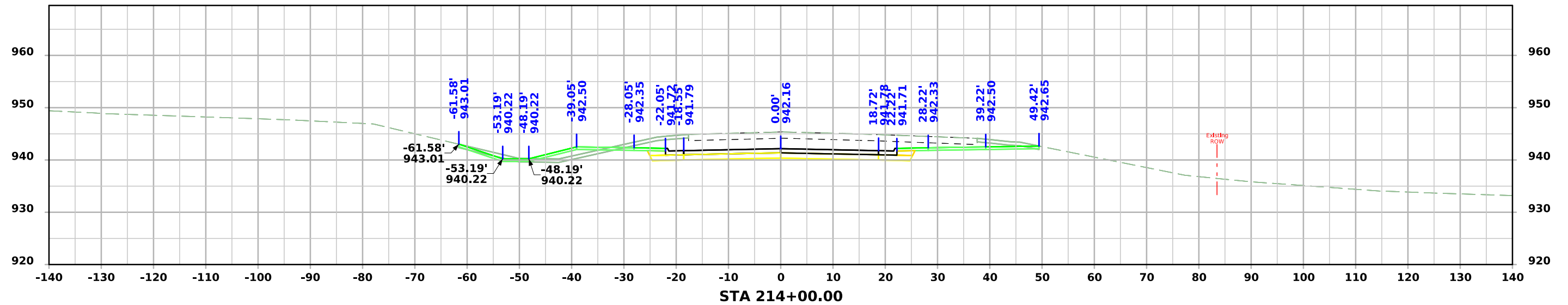
ML - US69



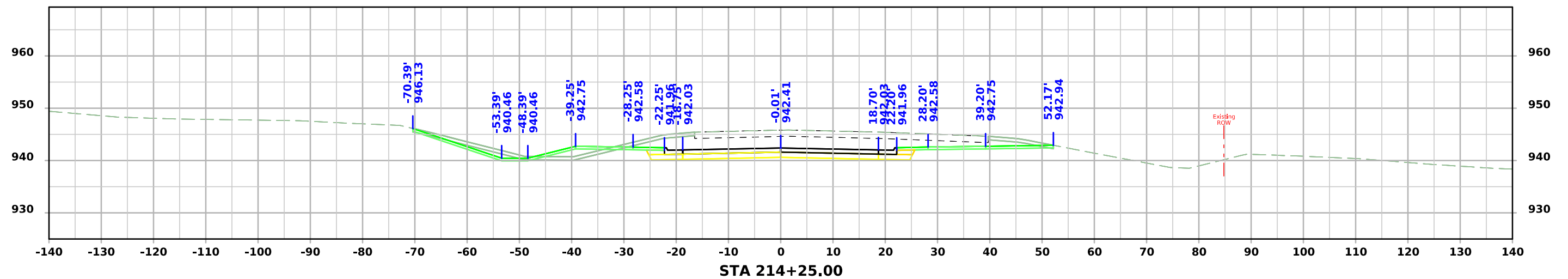
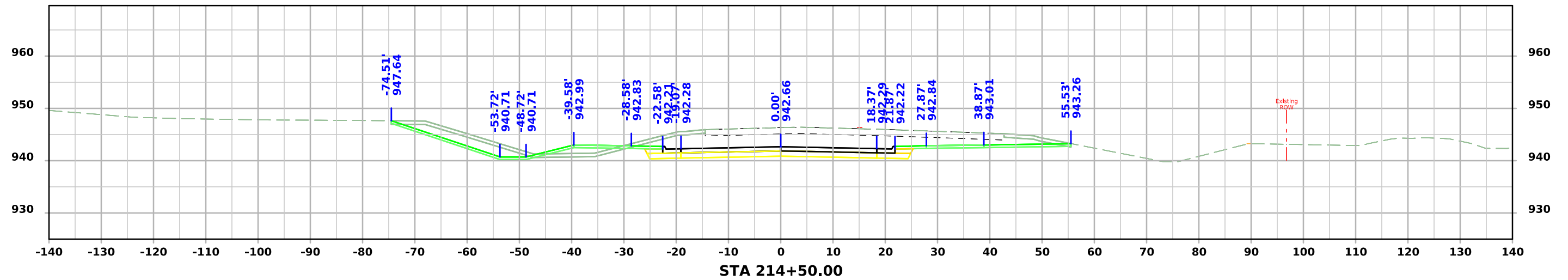
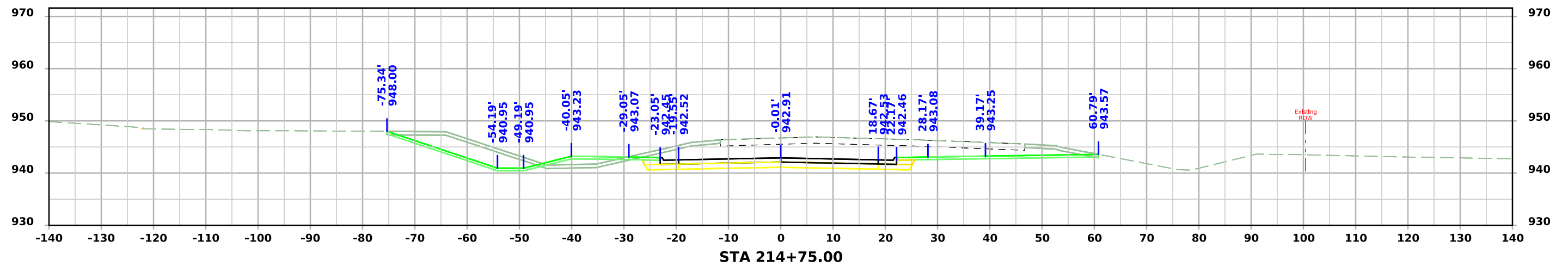
ML - US69



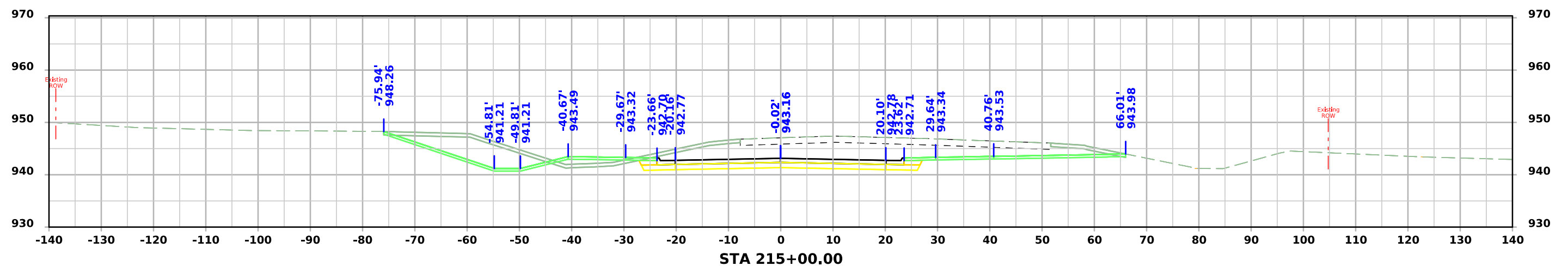
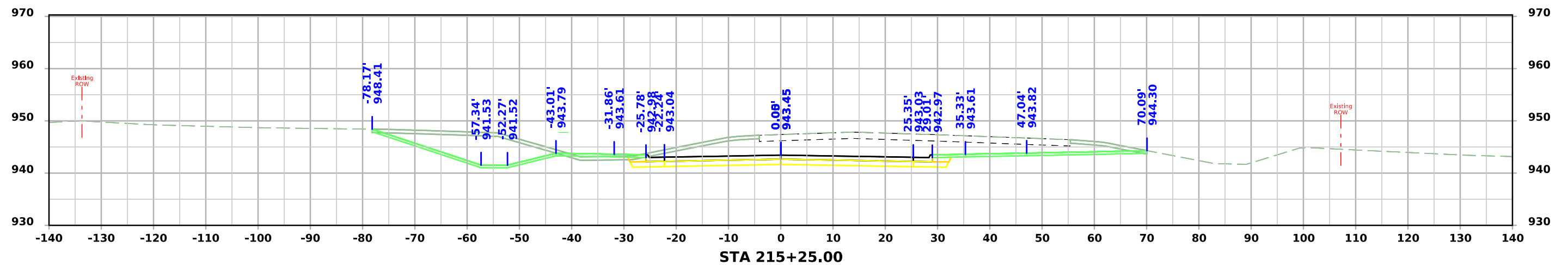
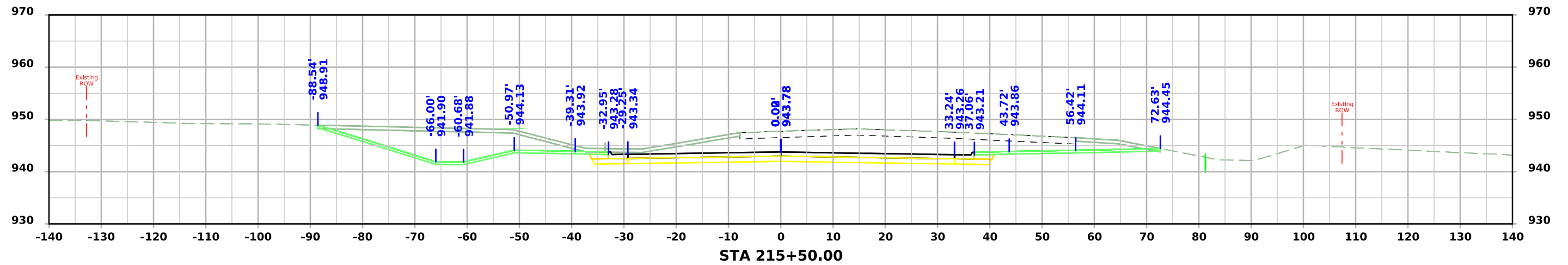
ML - US69



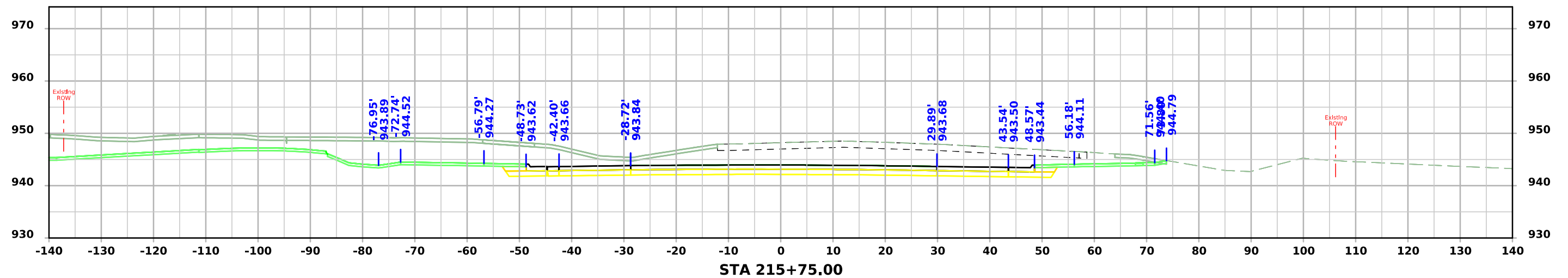
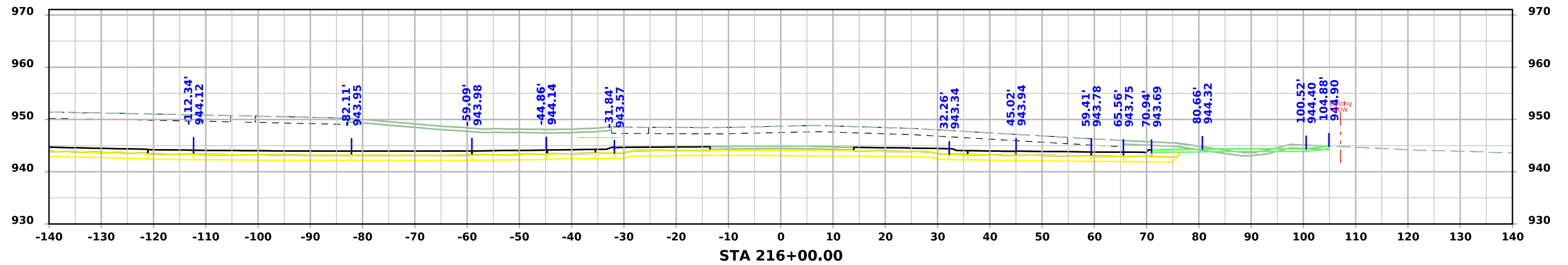
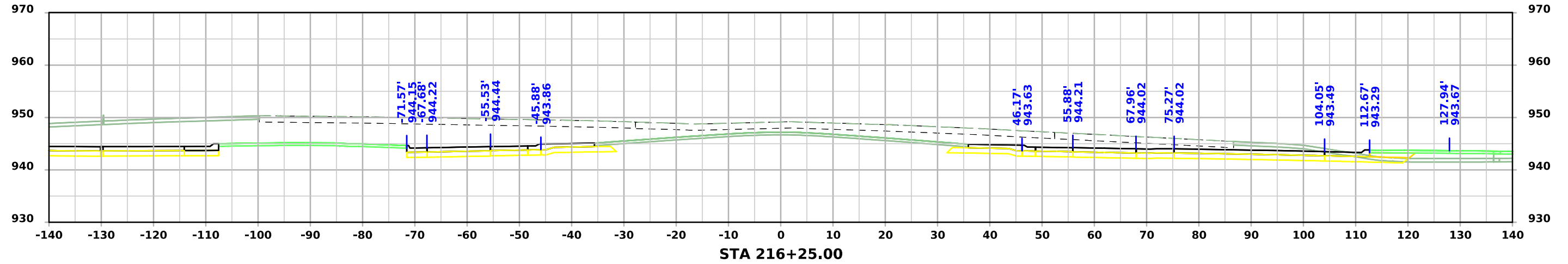
ML - US69



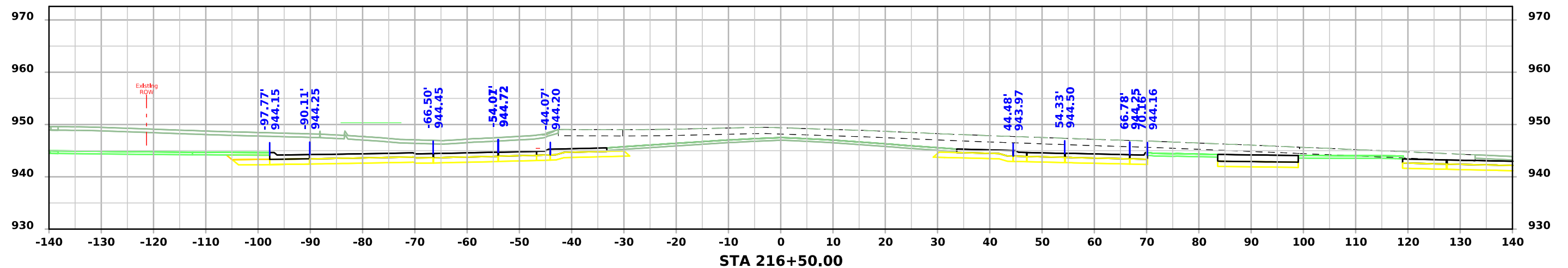
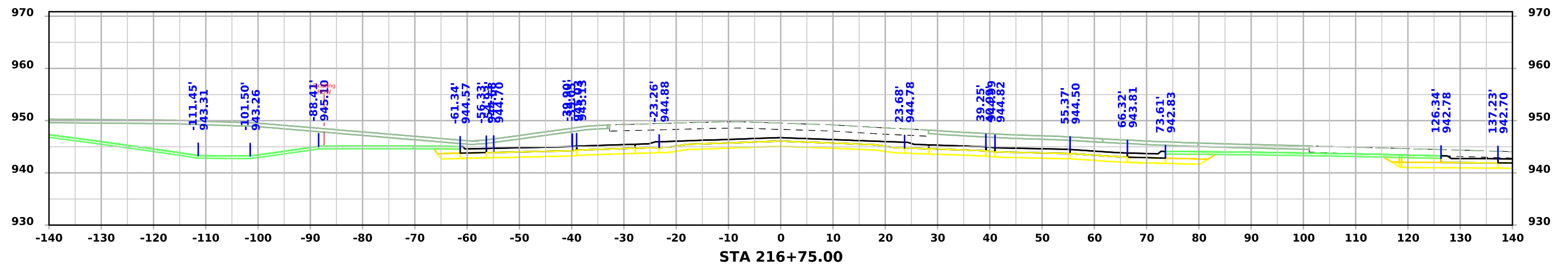
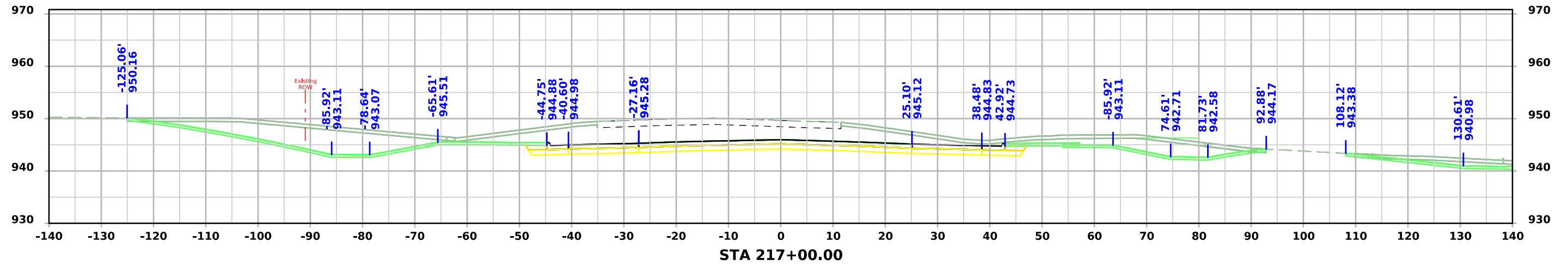
ML - US69



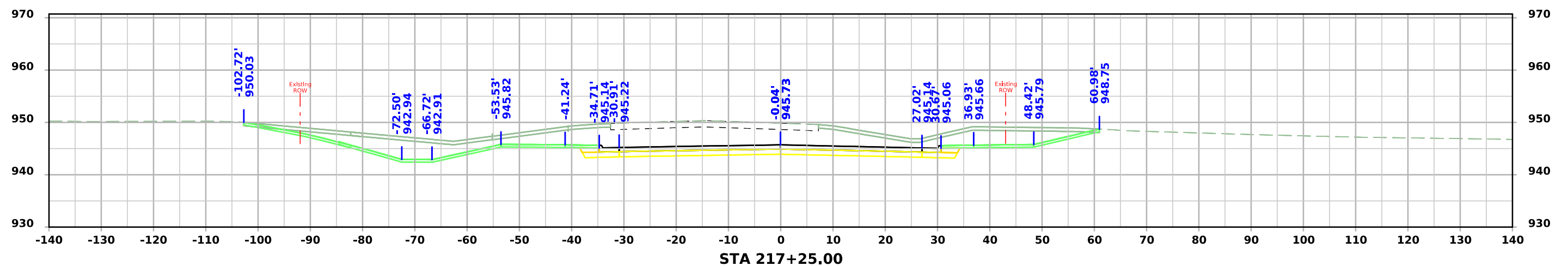
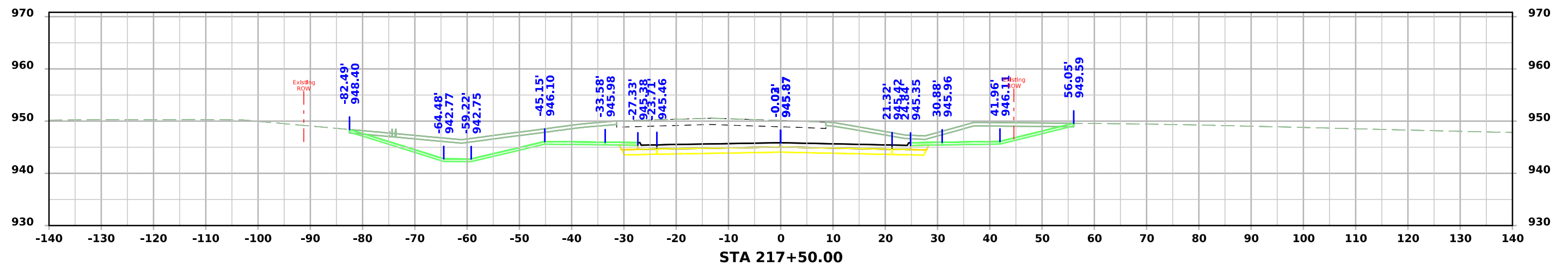
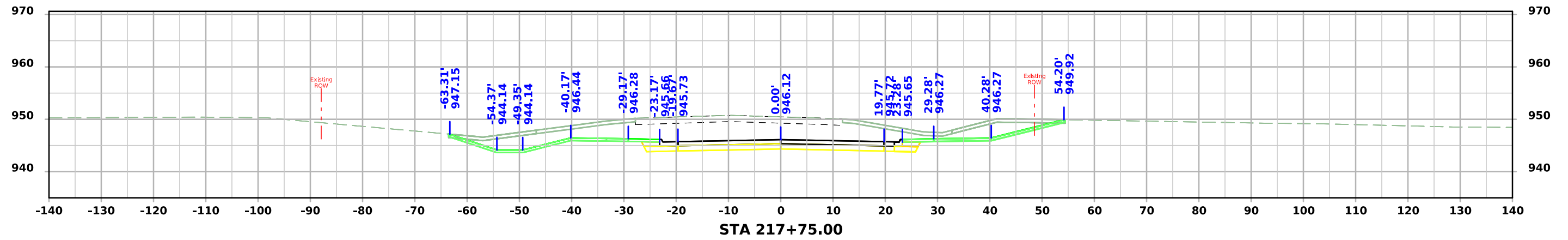
ML - US69



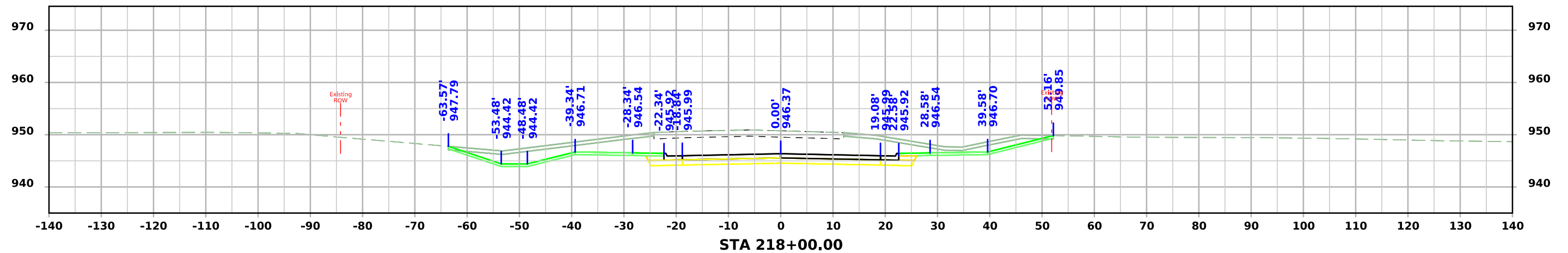
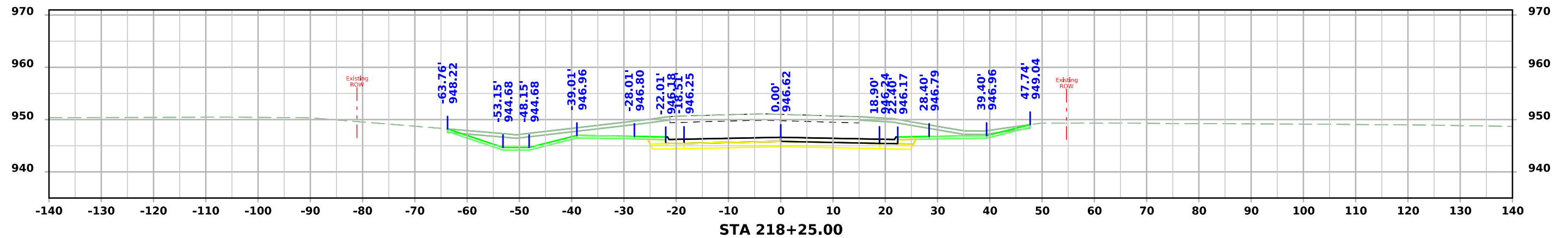
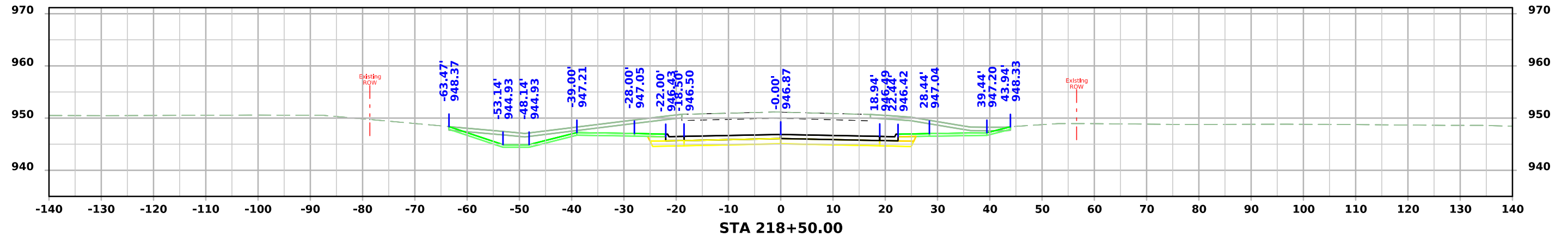
ML - US69



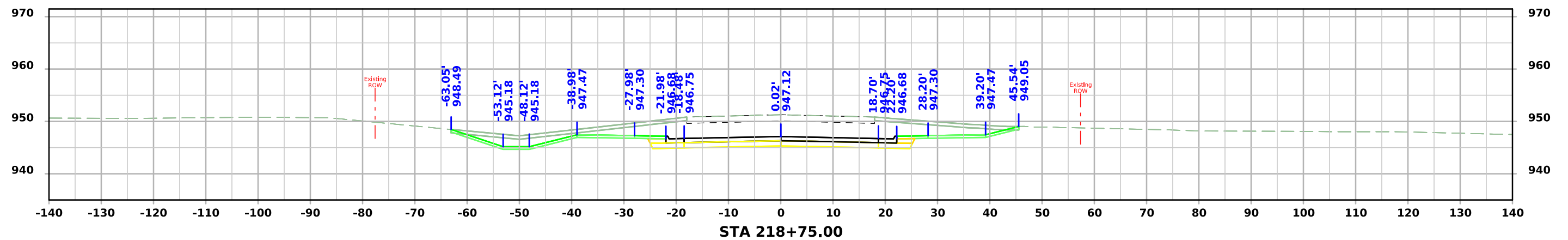
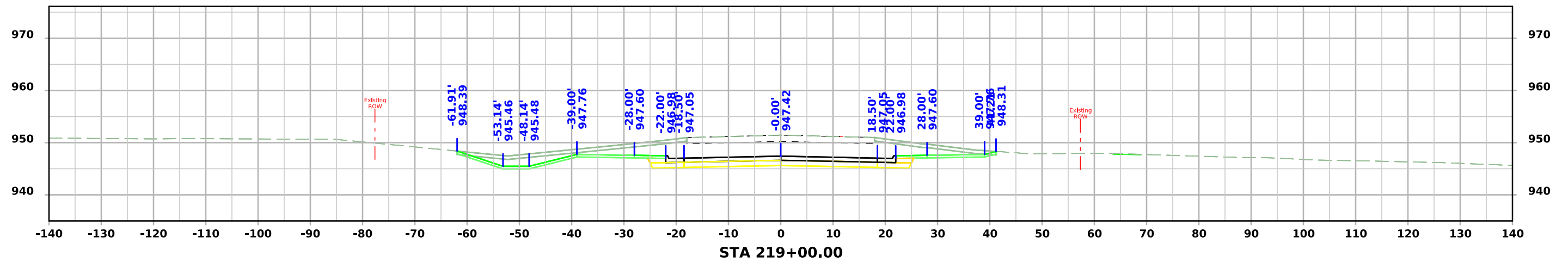
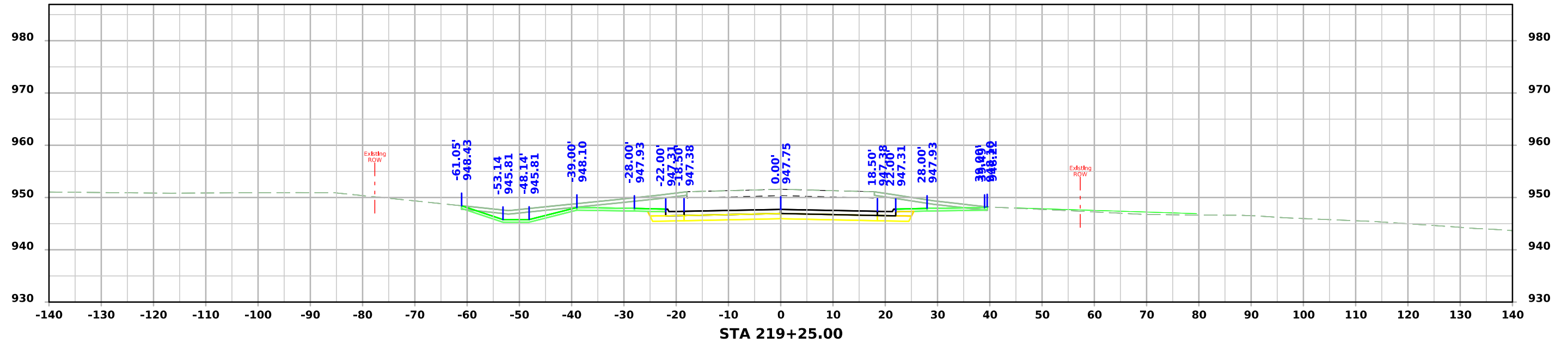
ML - US69



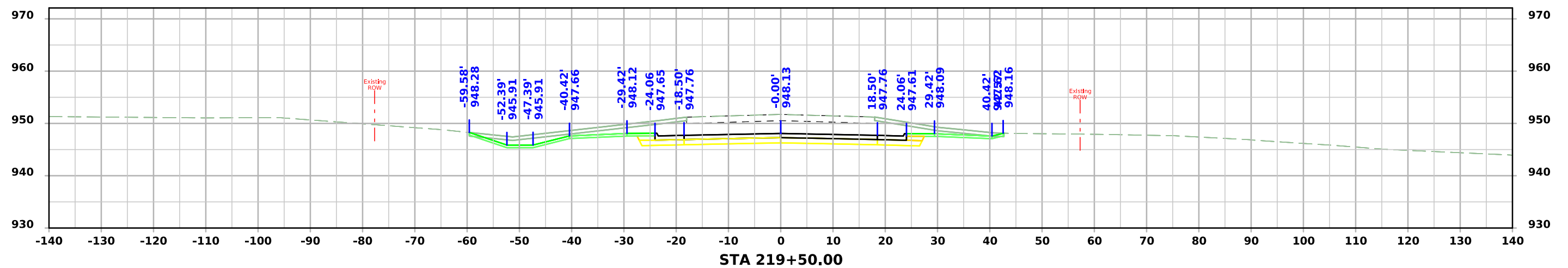
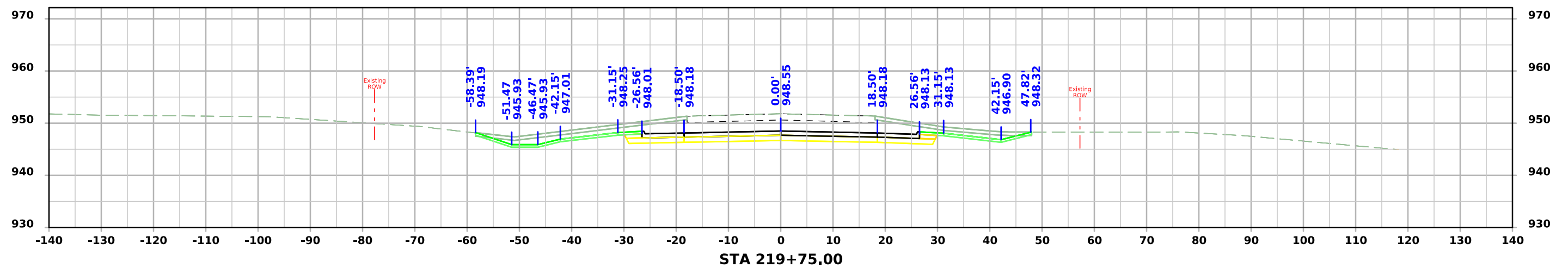
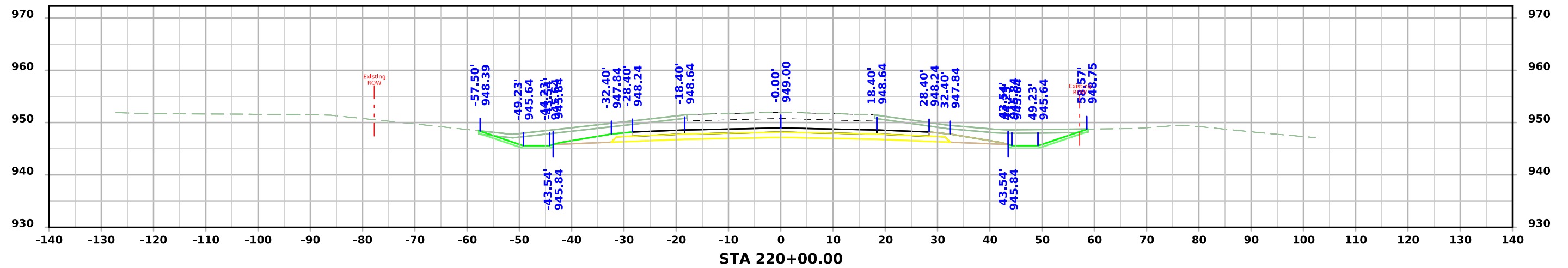
ML - US69



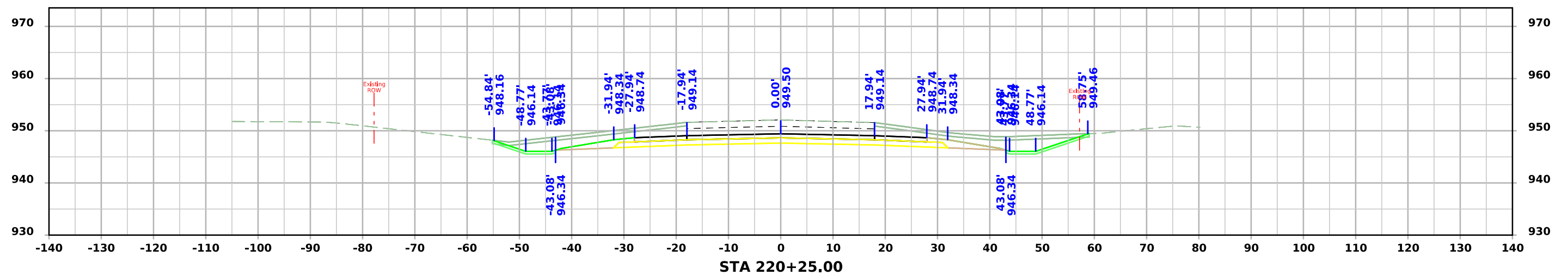
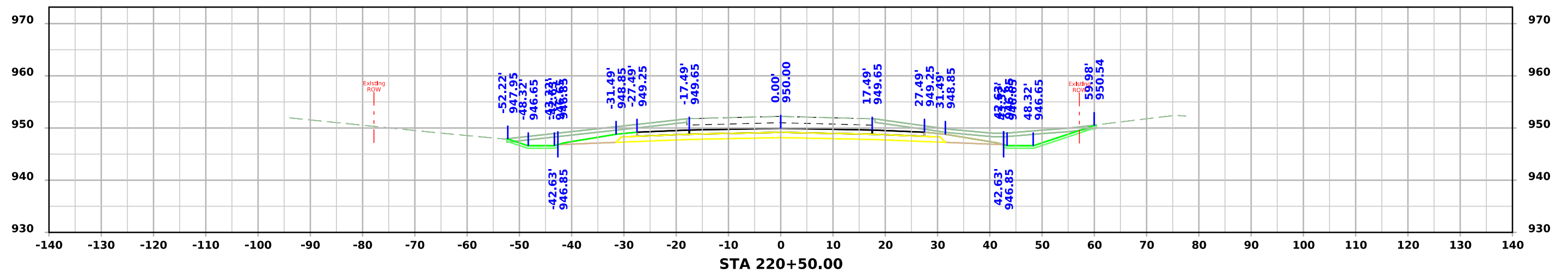
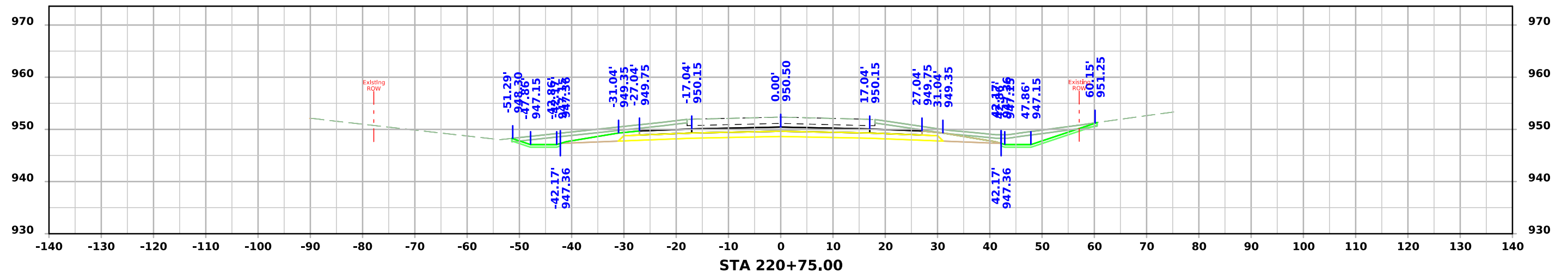
ML - US69



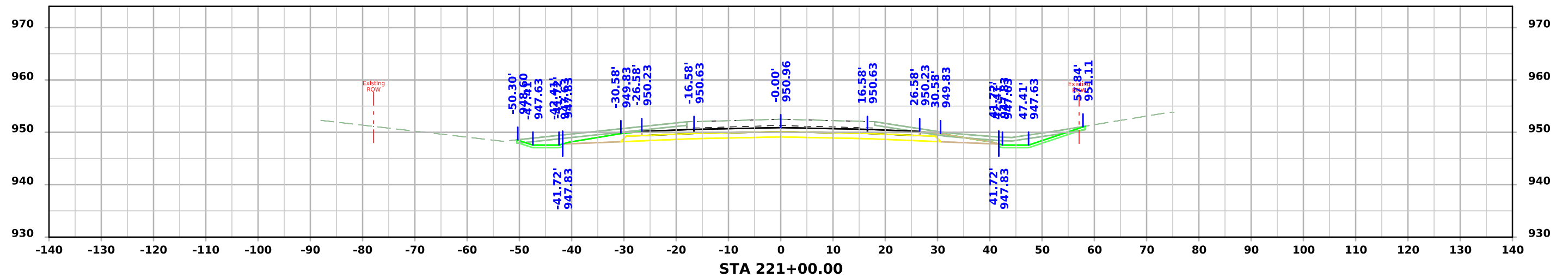
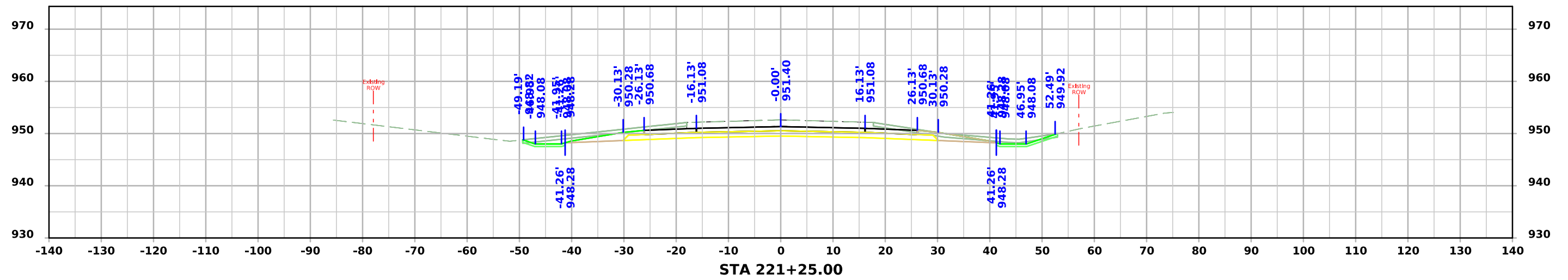
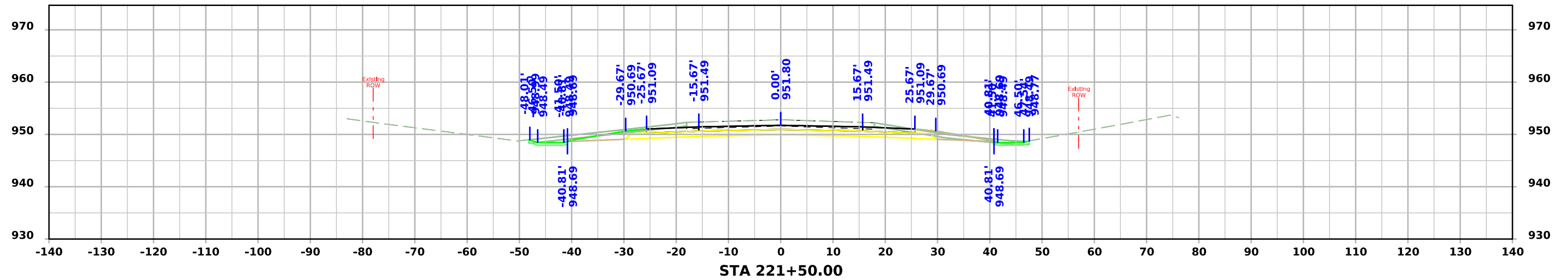
ML - US69



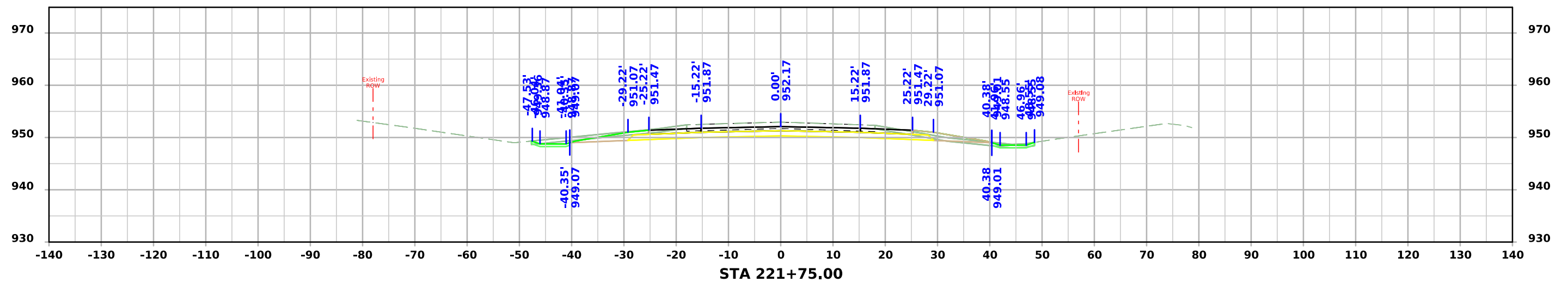
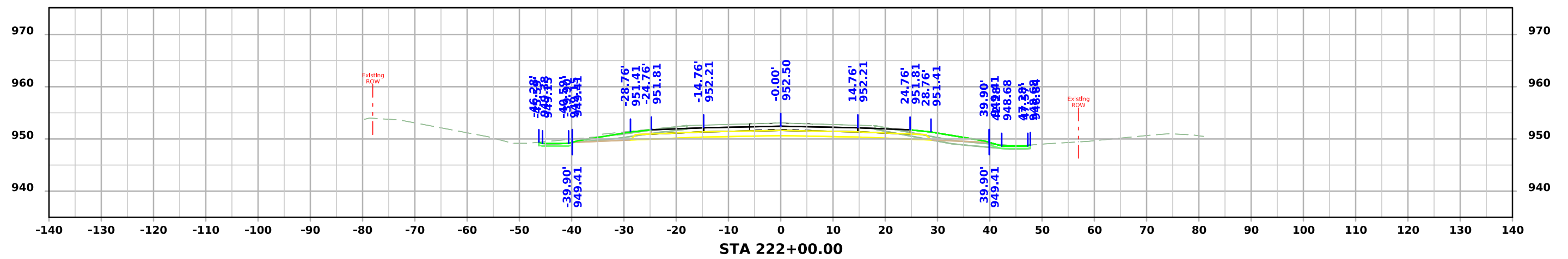
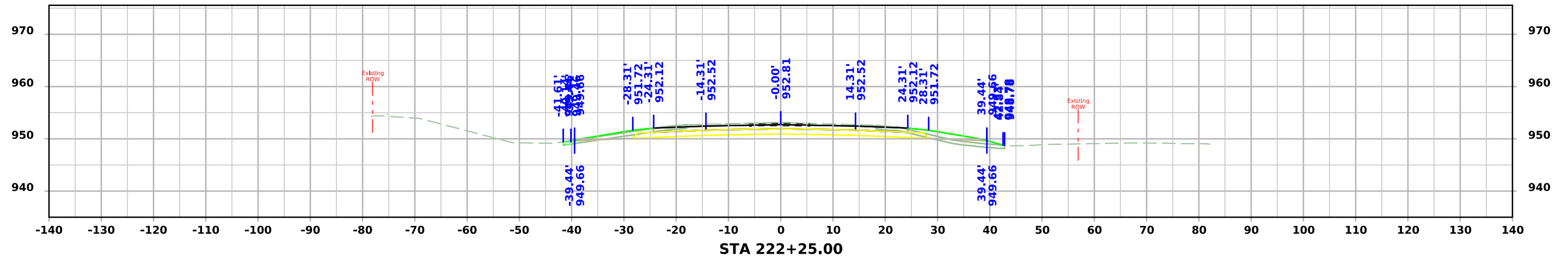
ML - US69



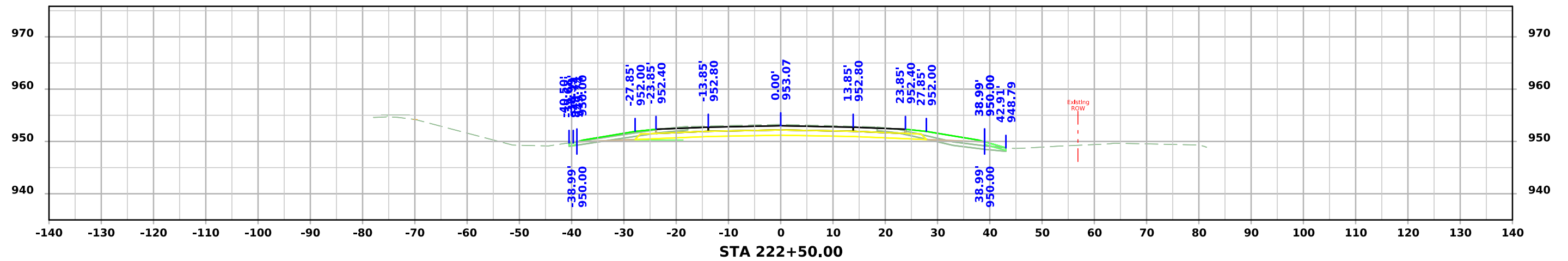
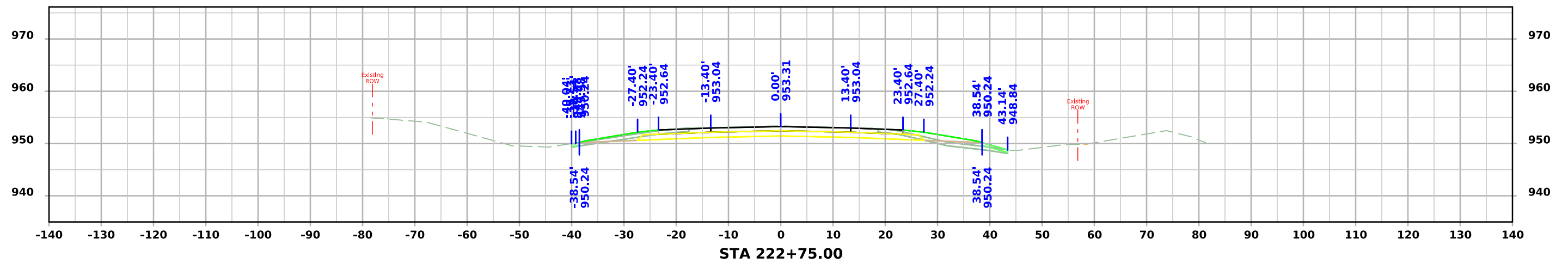
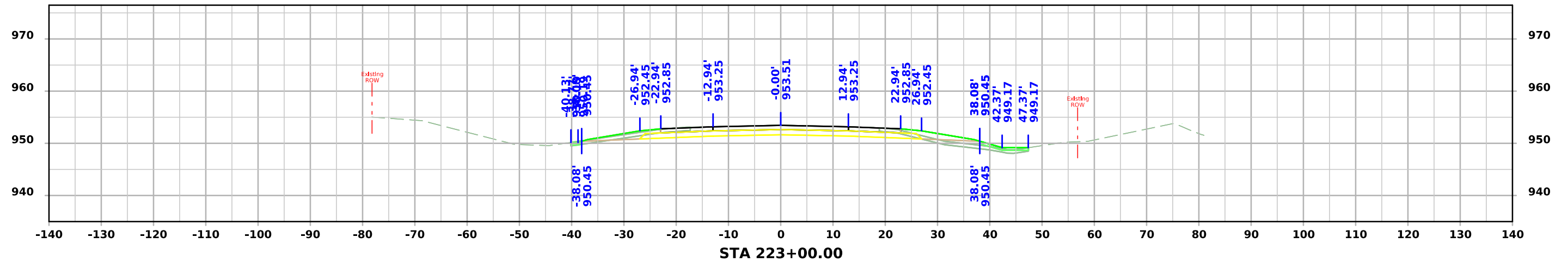
ML - US69



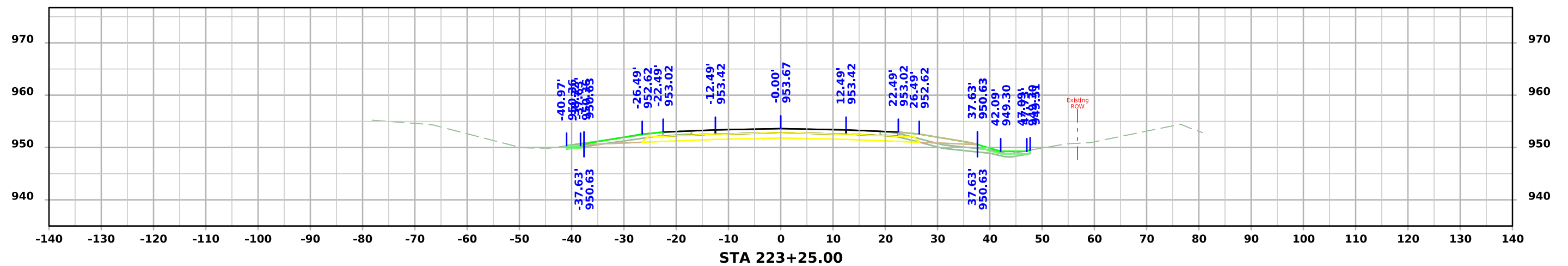
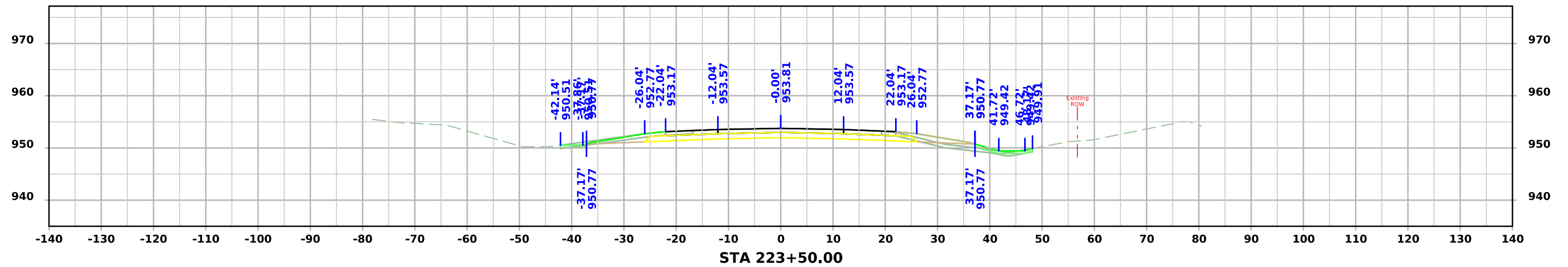
ML - US69



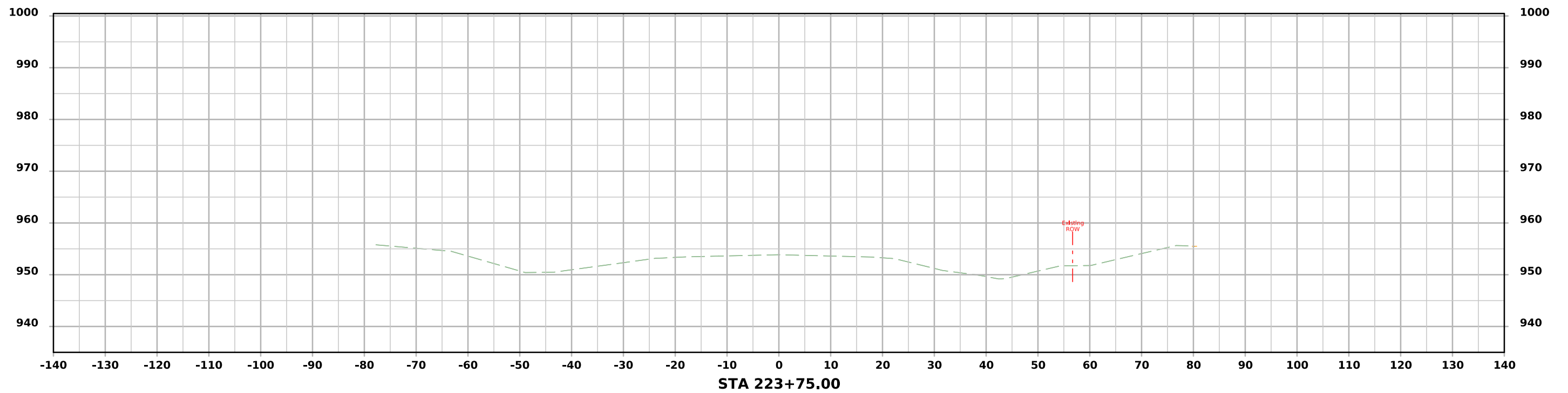
ML - US69



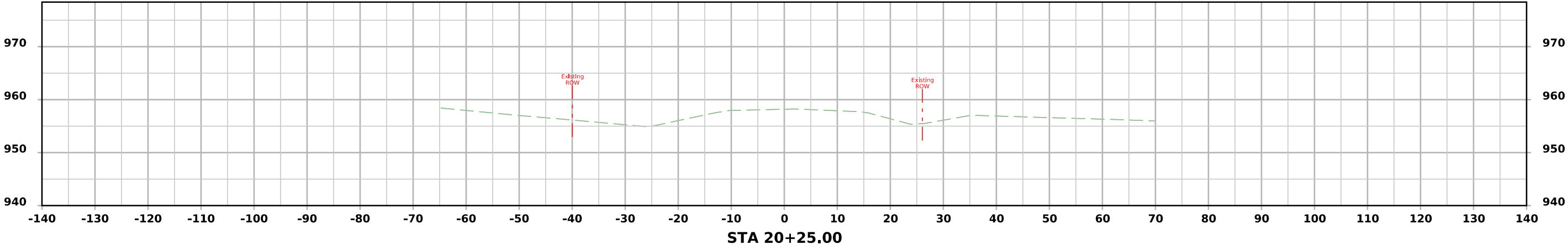
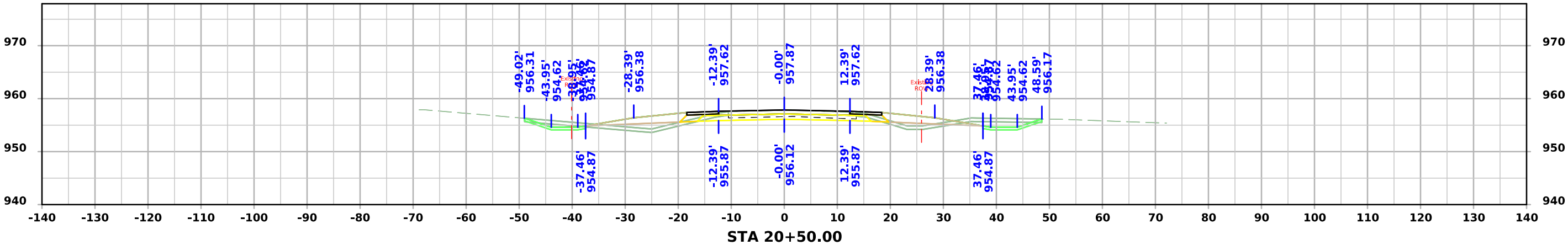
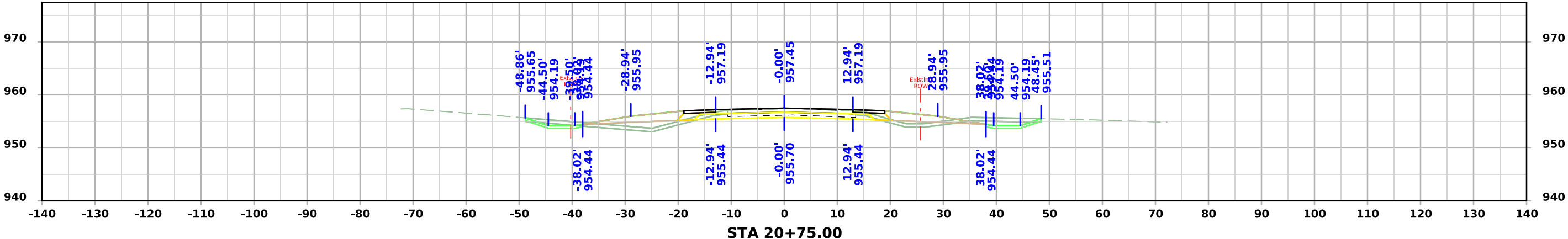
ML - US69



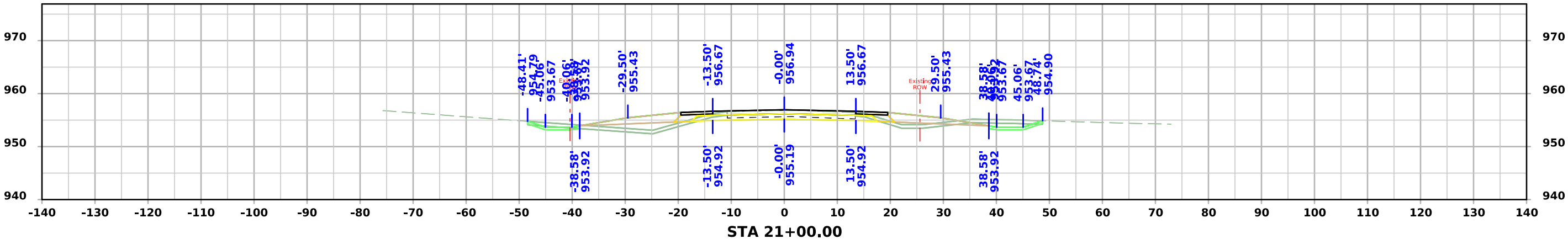
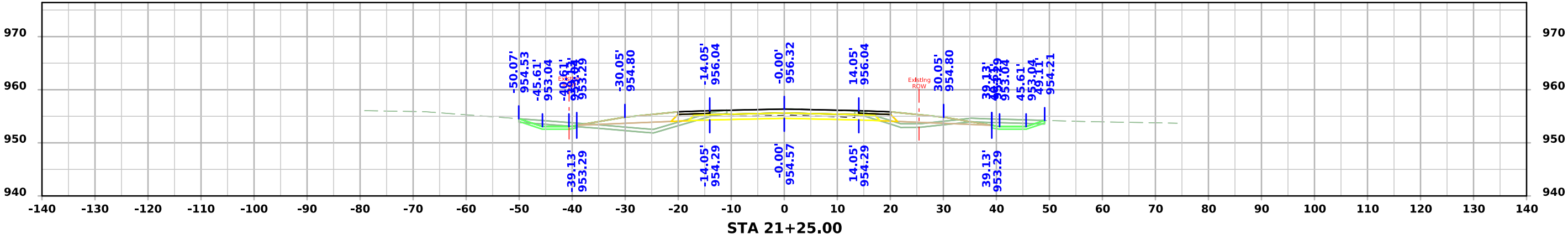
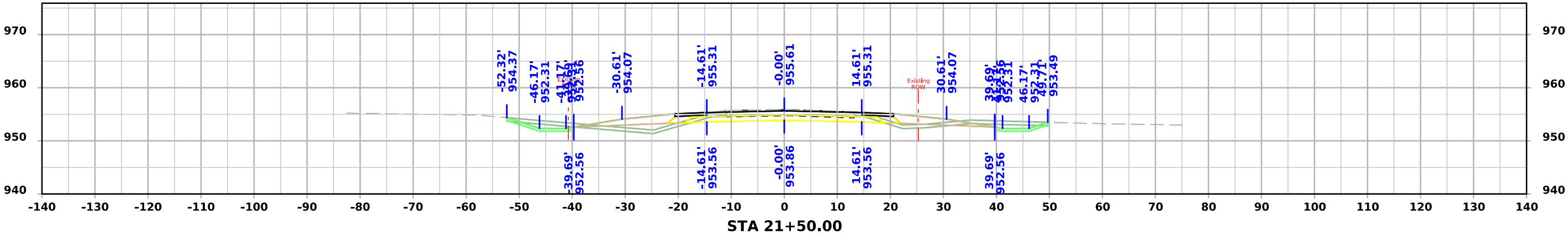
ML - US69



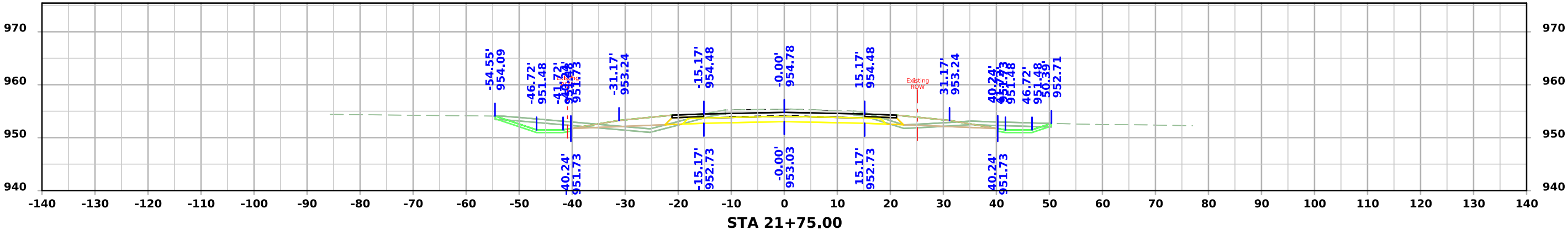
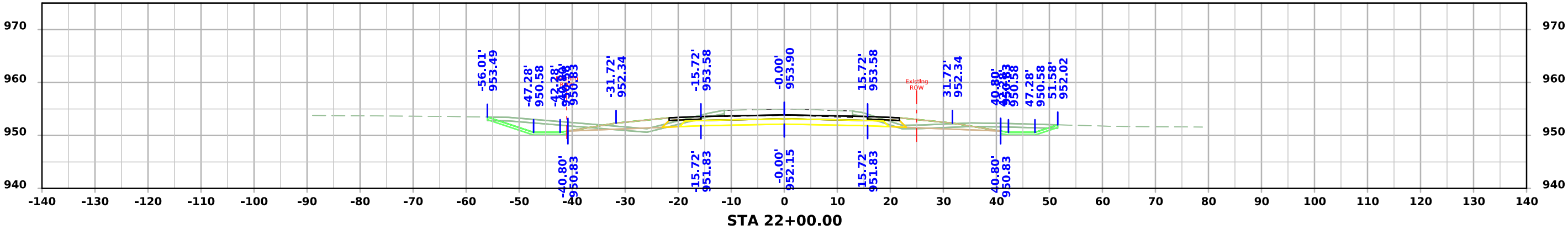
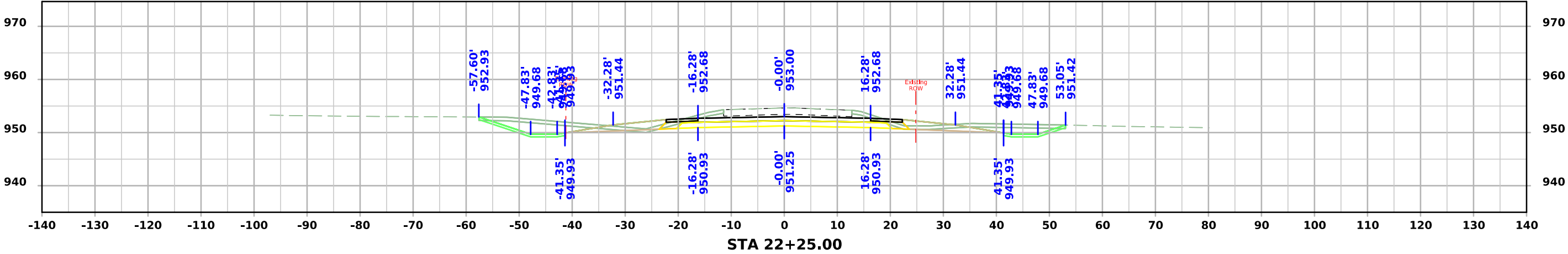
SR - NE 126TH AVENUE



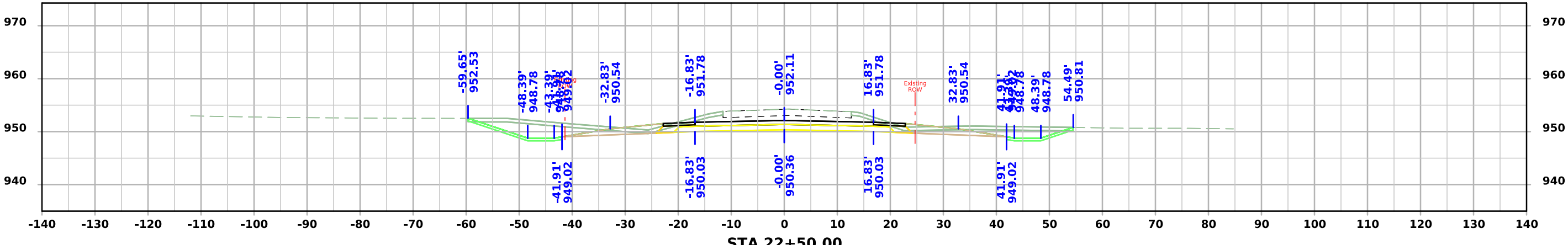
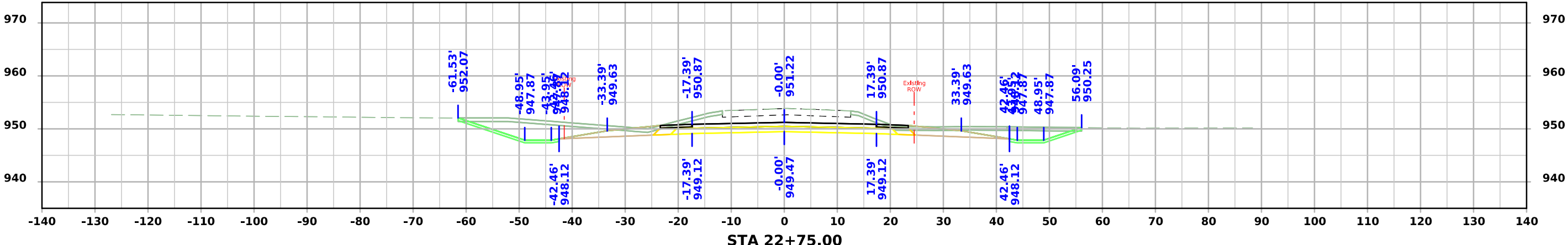
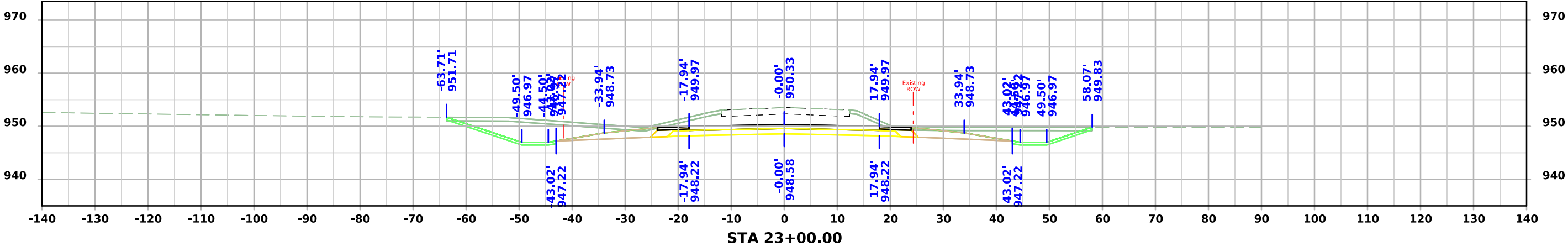
SR - NE 126TH AVENUE



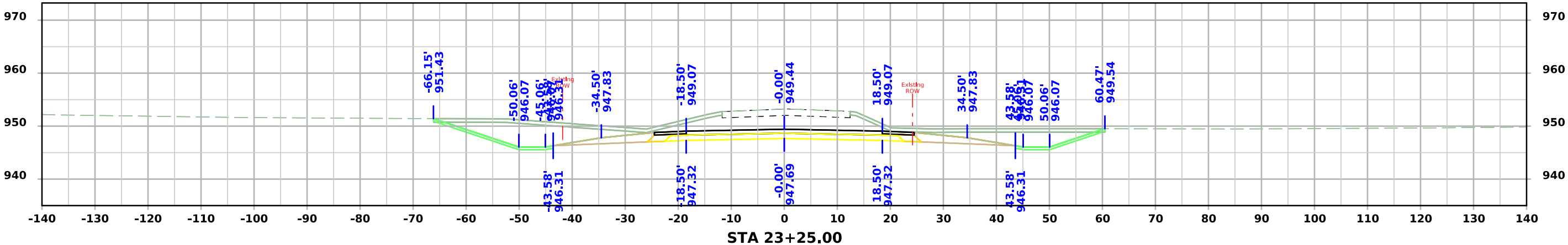
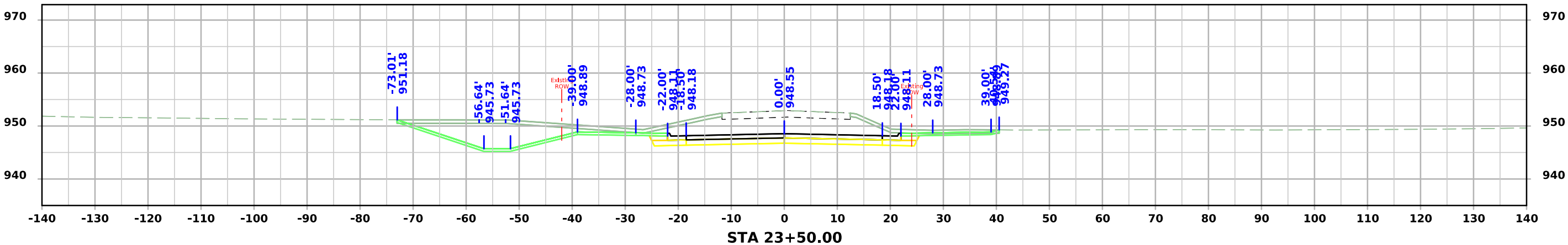
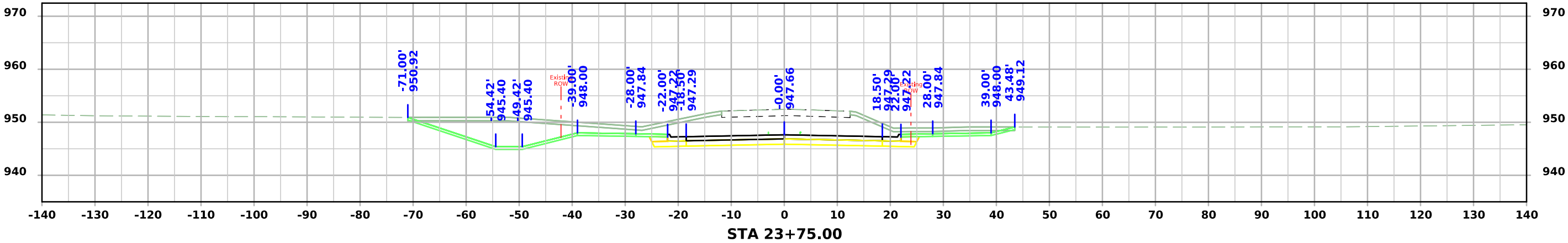
SR - NE 126TH AVENUE



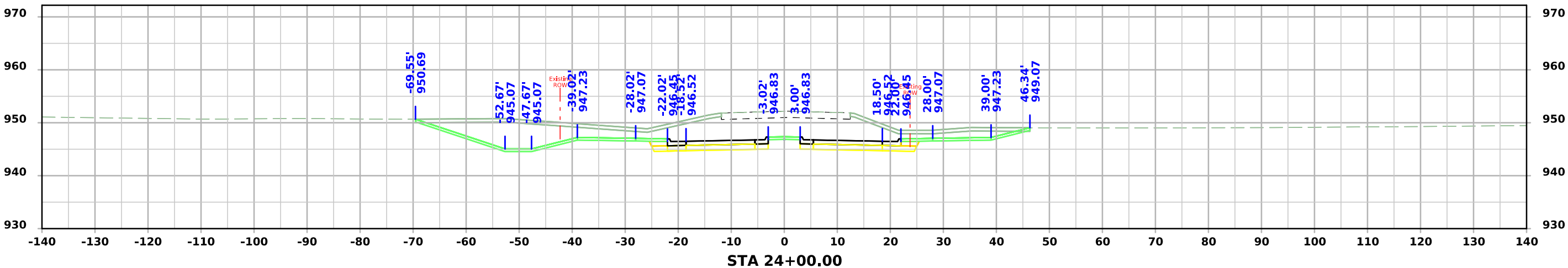
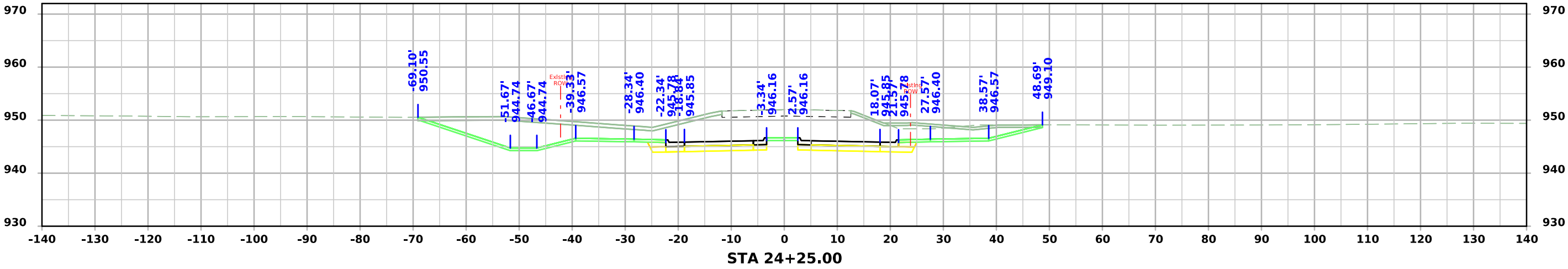
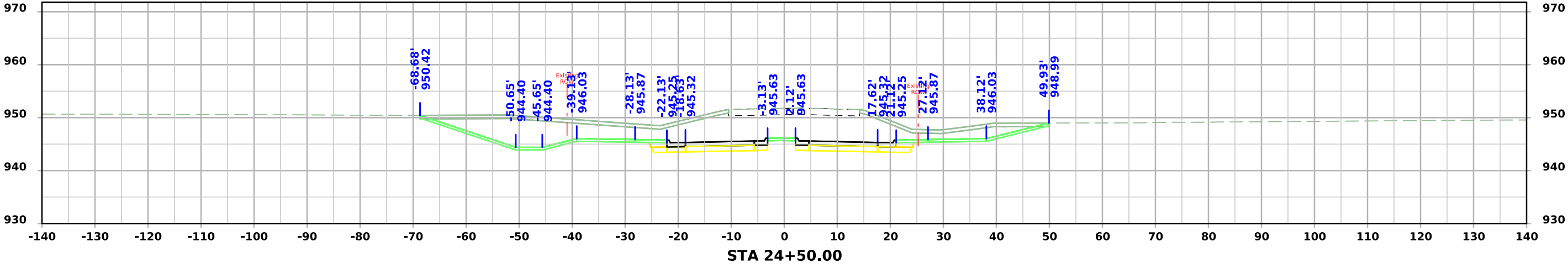
SR - NE 126TH AVENUE



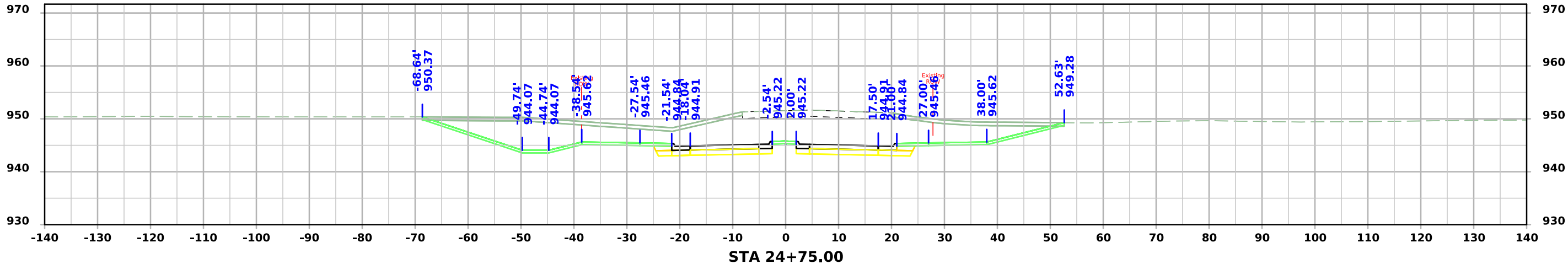
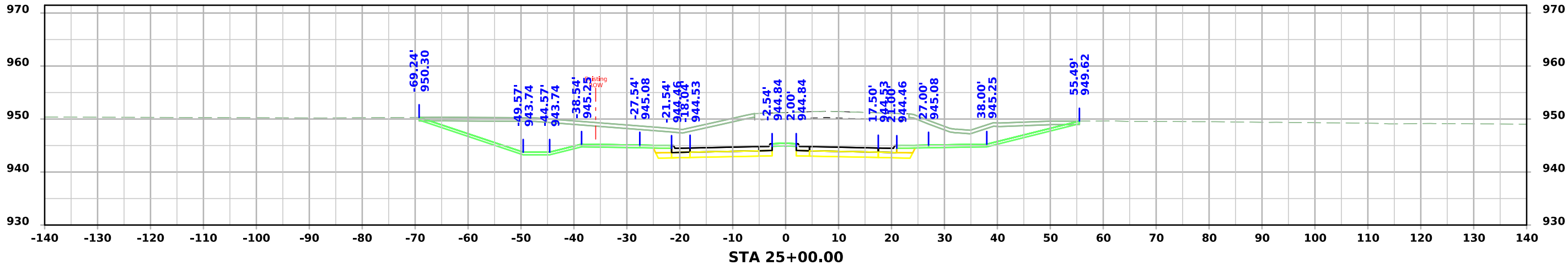
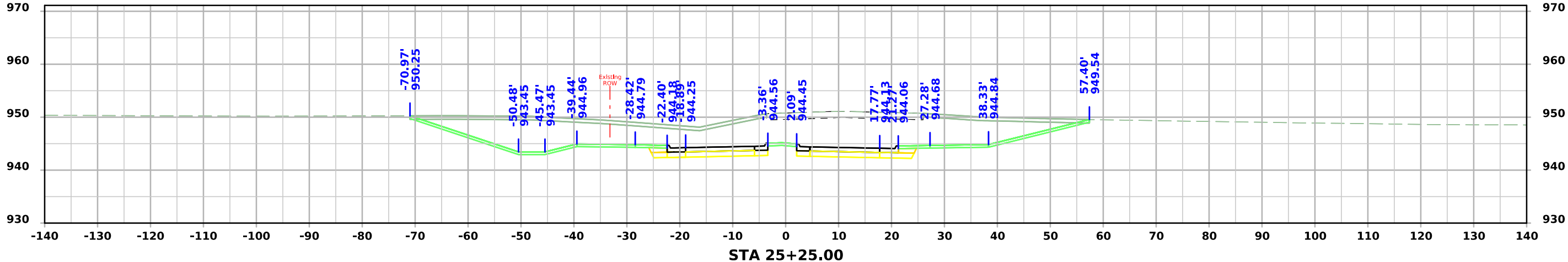
SR - NE 126TH AVENUE



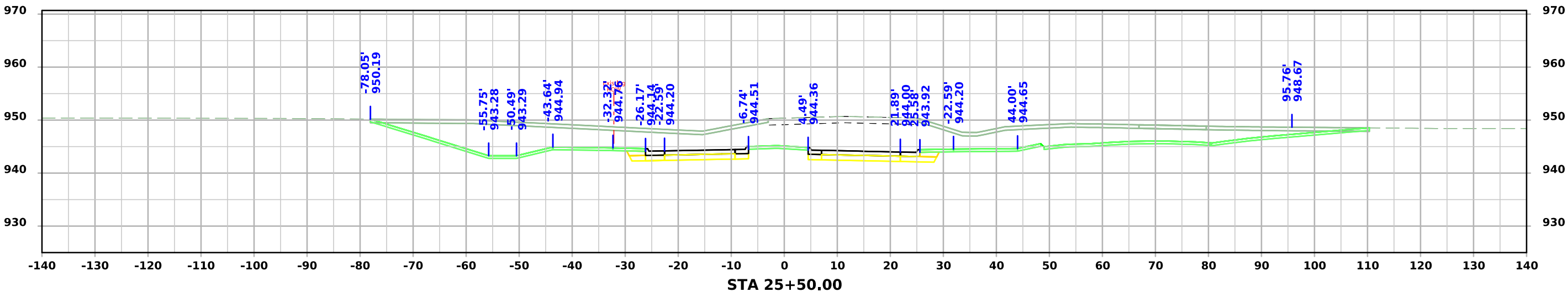
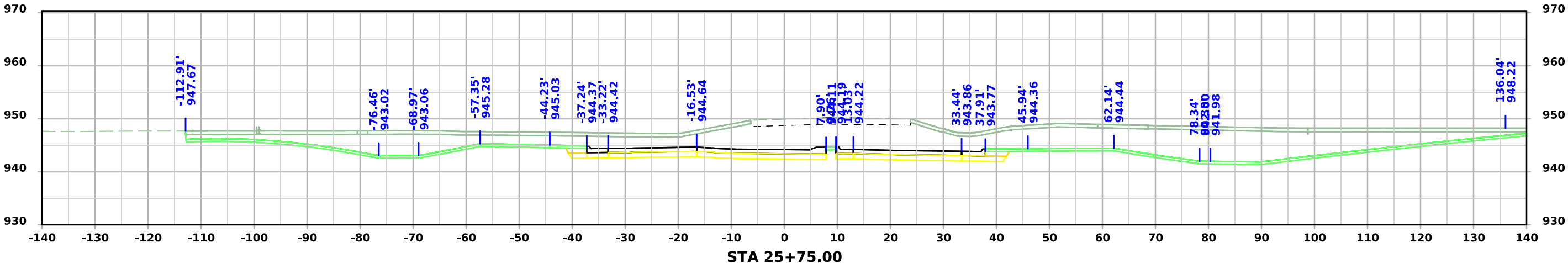
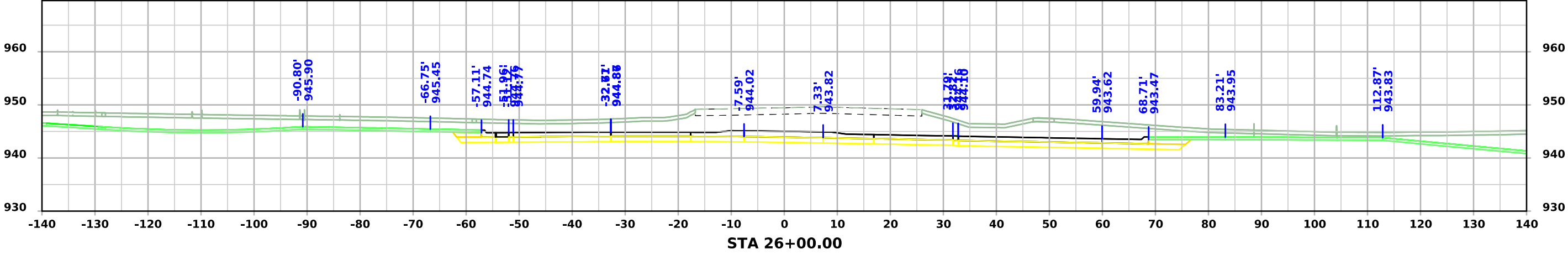
SR - NE 126TH AVENUE



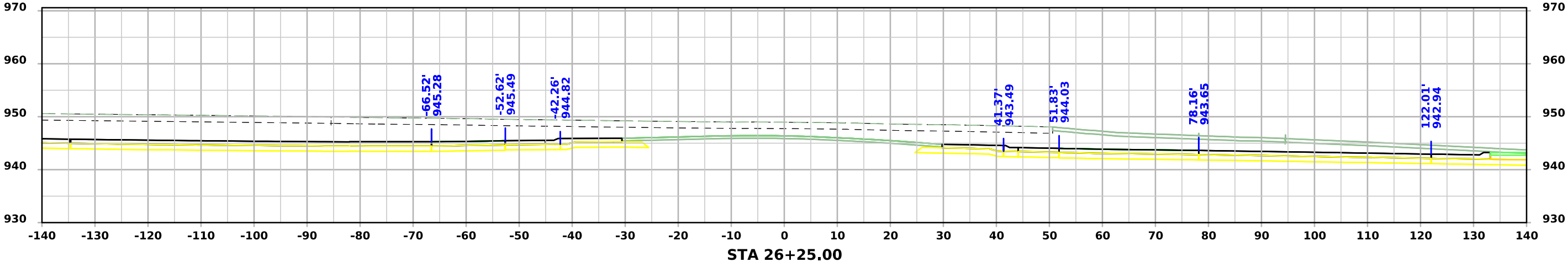
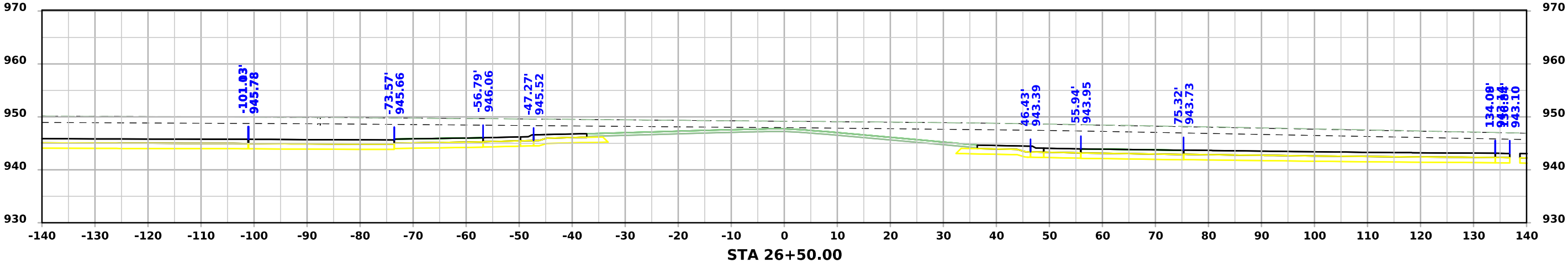
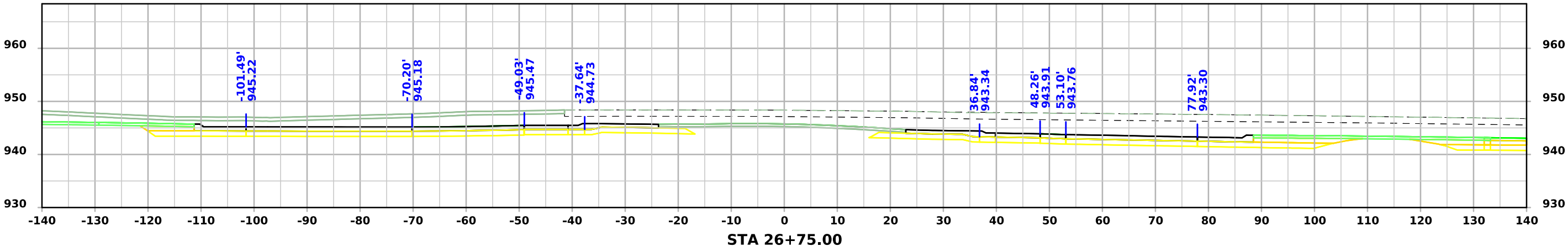
SR - NE 126TH AVENUE



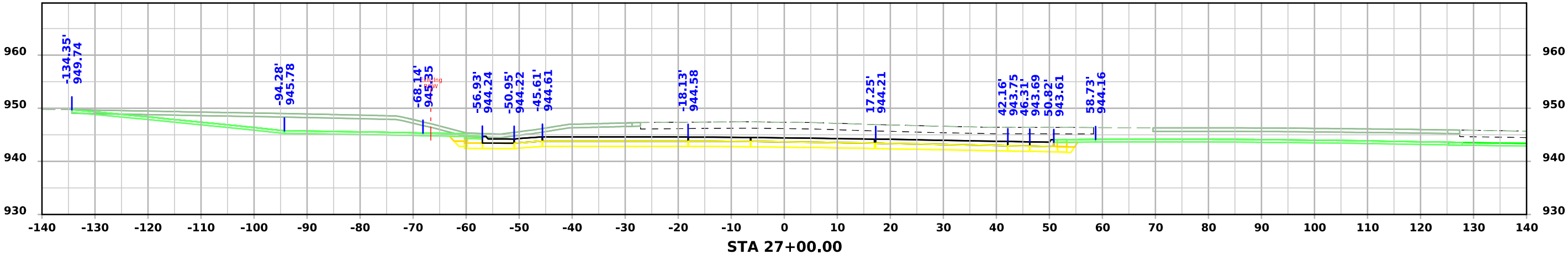
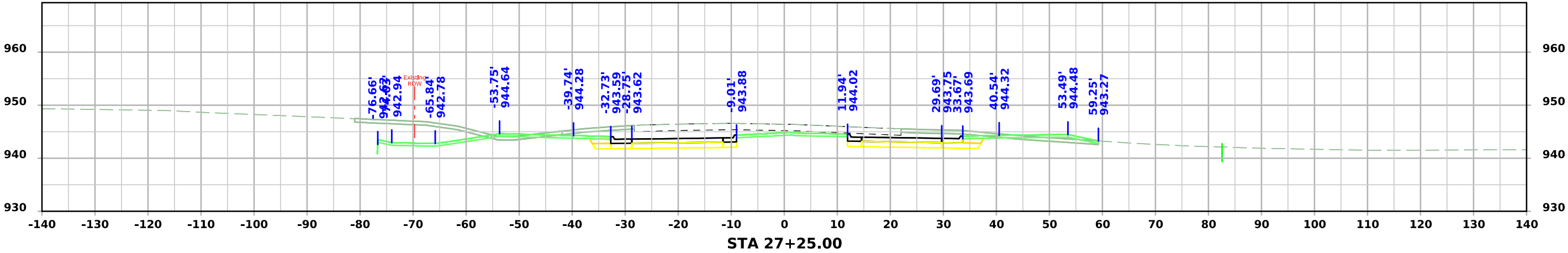
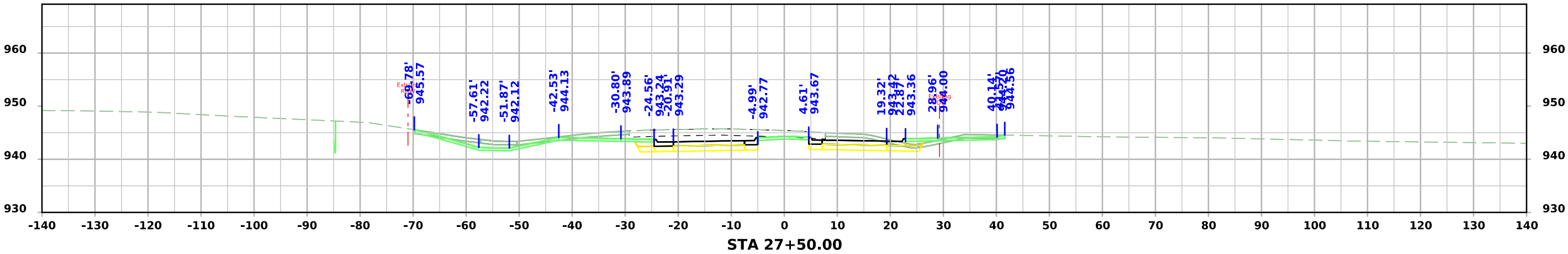
SR - NE 126TH AVENUE



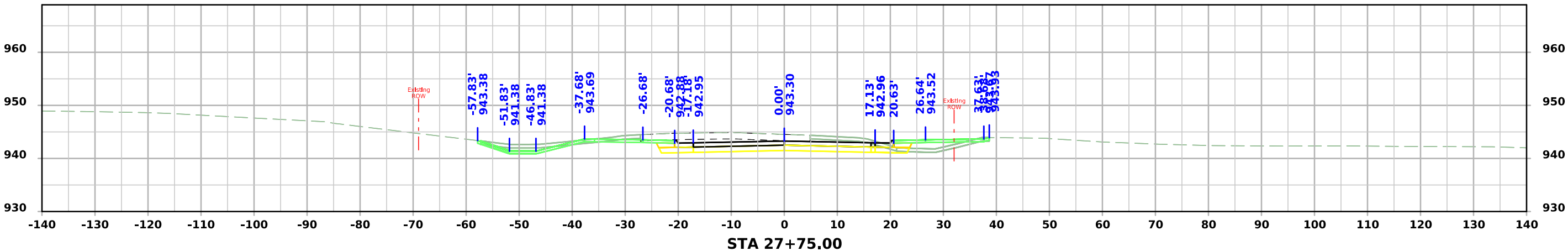
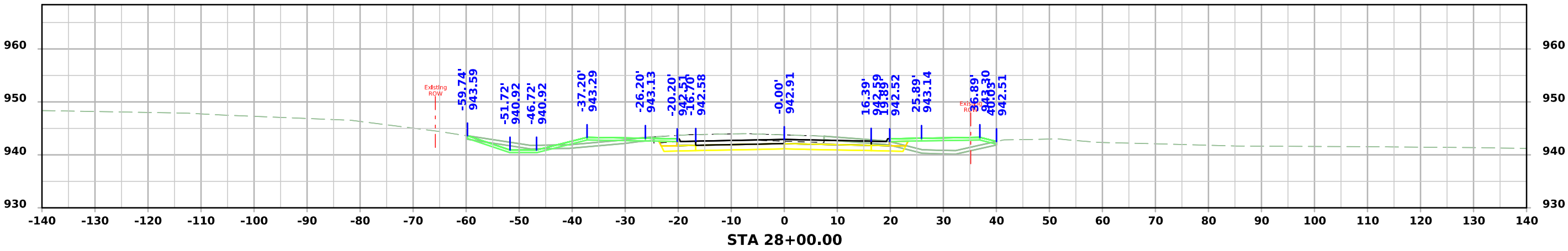
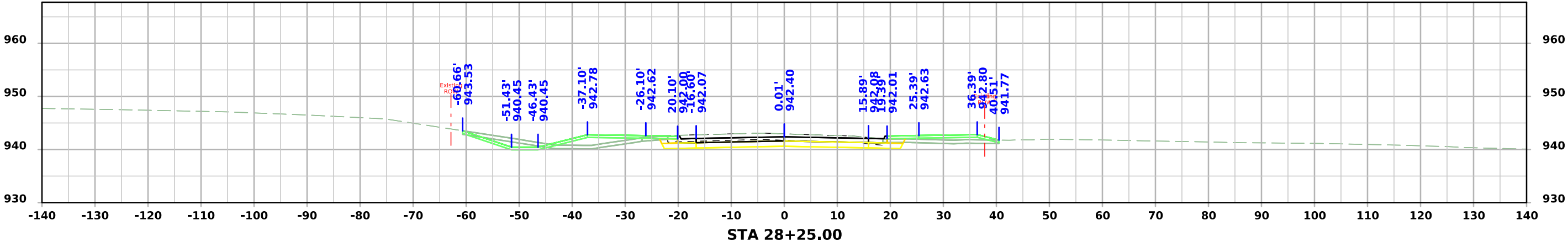
SR - NE 126TH AVENUE



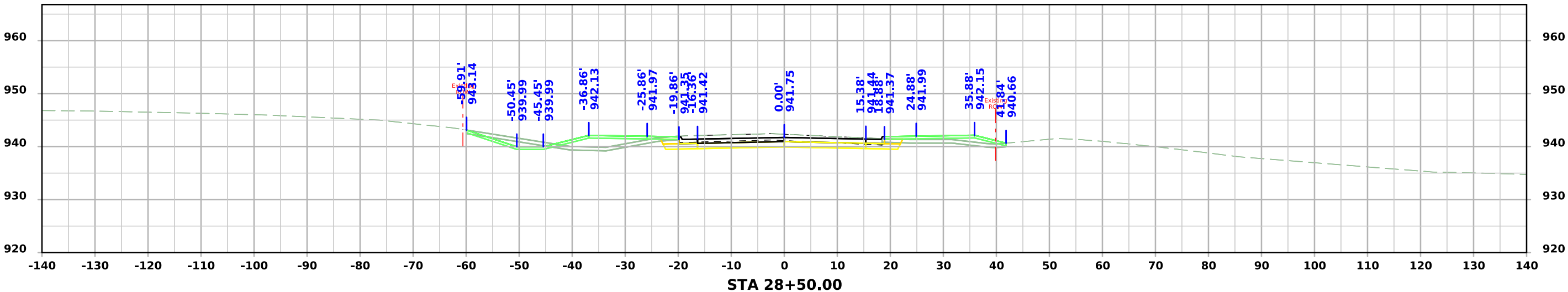
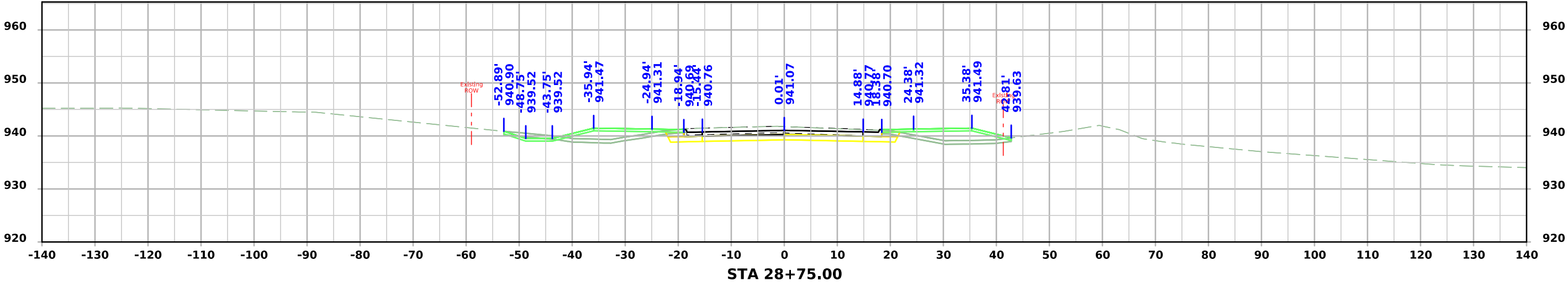
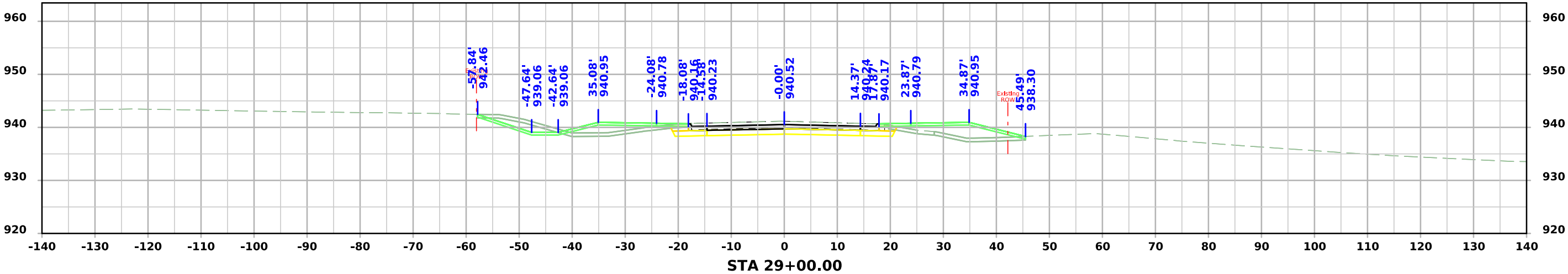
SR - NE 126TH AVENUE



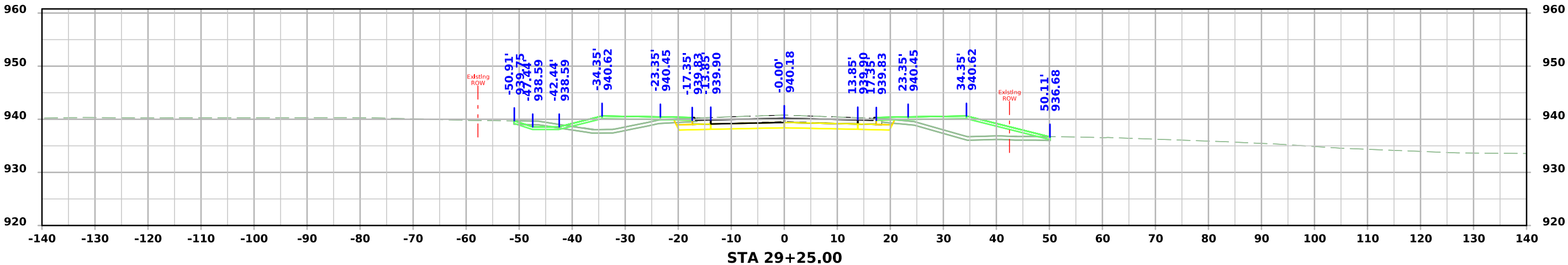
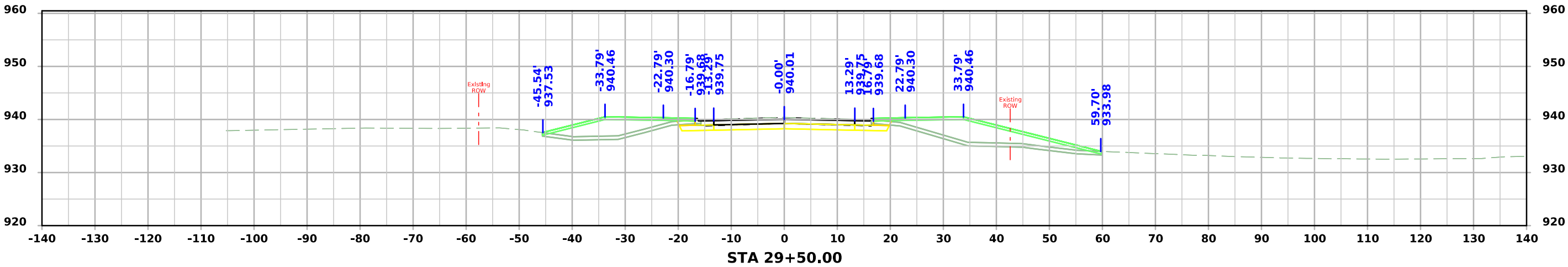
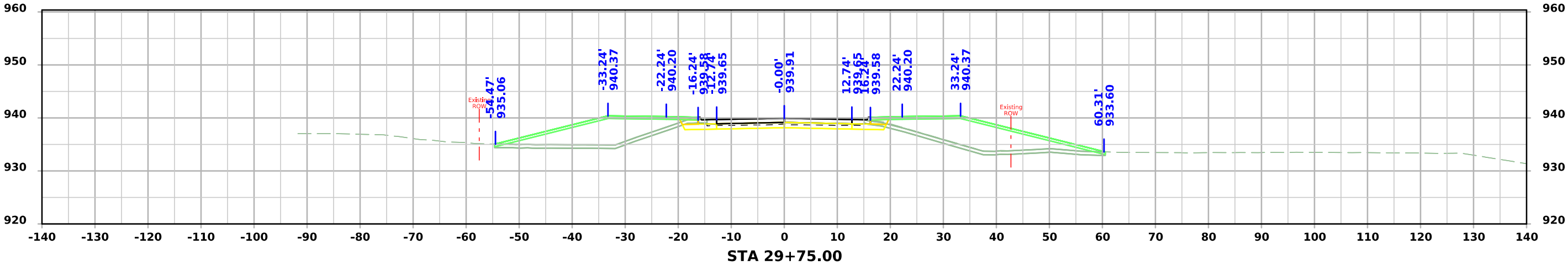
SR - NE 126TH AVENUE



SR - NE 126TH AVENUE



SR - NE 126TH AVENUE



SR - NE 126TH AVENUE

