

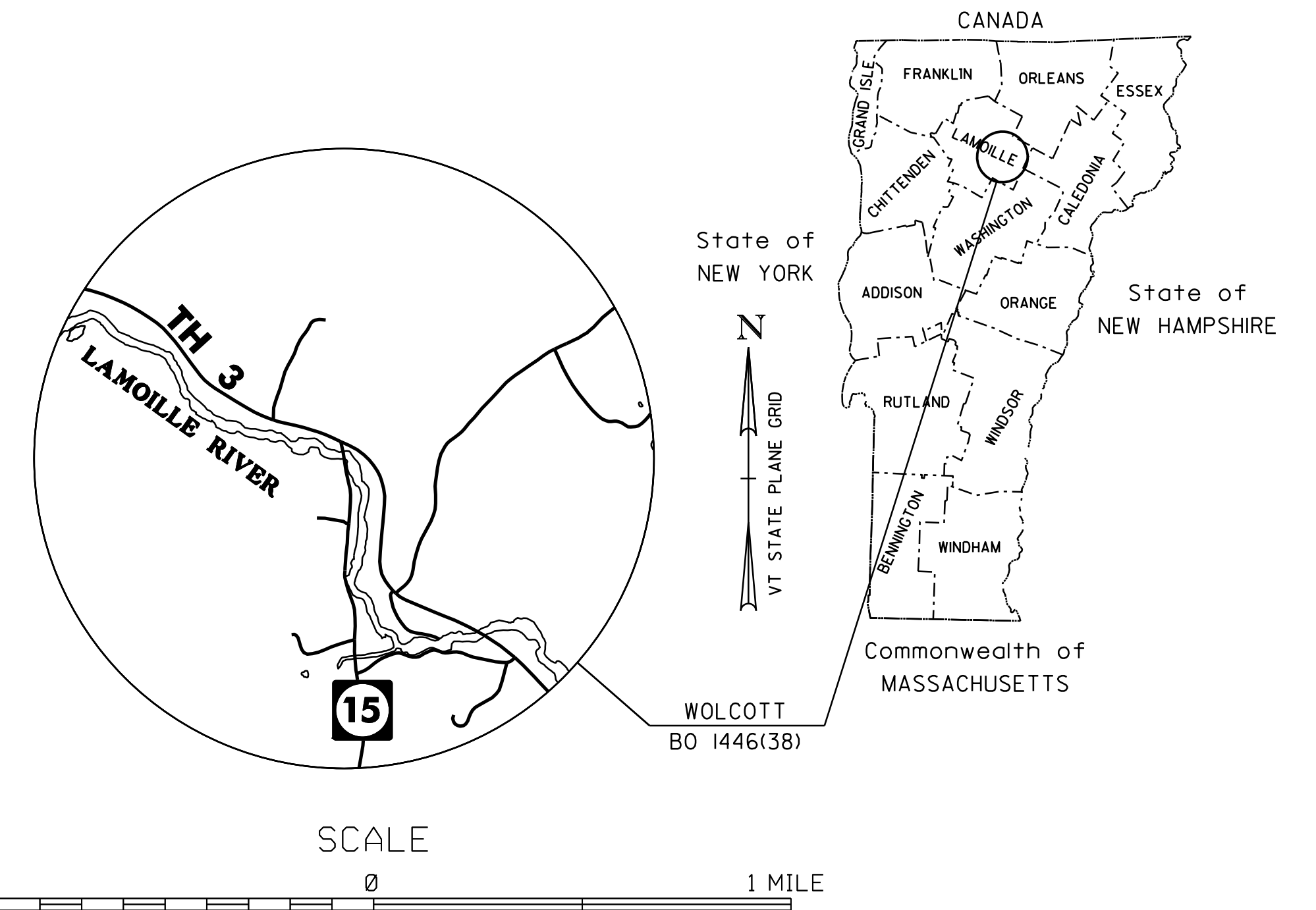
REVIEWER'S NOTES:

1. ROW EASEMENTS REQUIRED.
2. OVERHEAD UTILITY RELOCATION IS REQUIRED.
3. PROPOSED CLOSED DRAINAGE SYSTEM ON SOUTH END OF BRIDGE AT END OF APPROACH CURB.
4. ABUTMENT LOCATIONS SHOWN ARE CONCEPTUAL AND WILL BE FINALIZED DURING THE DEVELOPMENT OF THE PRELIMINARY PLANS.
5. THE SUPERELEVATION TRANSITIONS REQUIRED TO ACHIEVE A 25 MPH DESIGN SPEED HAVE BEEN SHOWN. THESE TRANSITIONS EXTEND OVER THE LENGTH OF THE PROPOSED BRIDGE. THE TRANSITIONS WILL NEED TO BE REVIEWED AND APPROVED PRIOR TO THE PRELIMINARY PLANS SUBMISSION.

STATE OF VERMONT AGENCY OF TRANSPORTATION



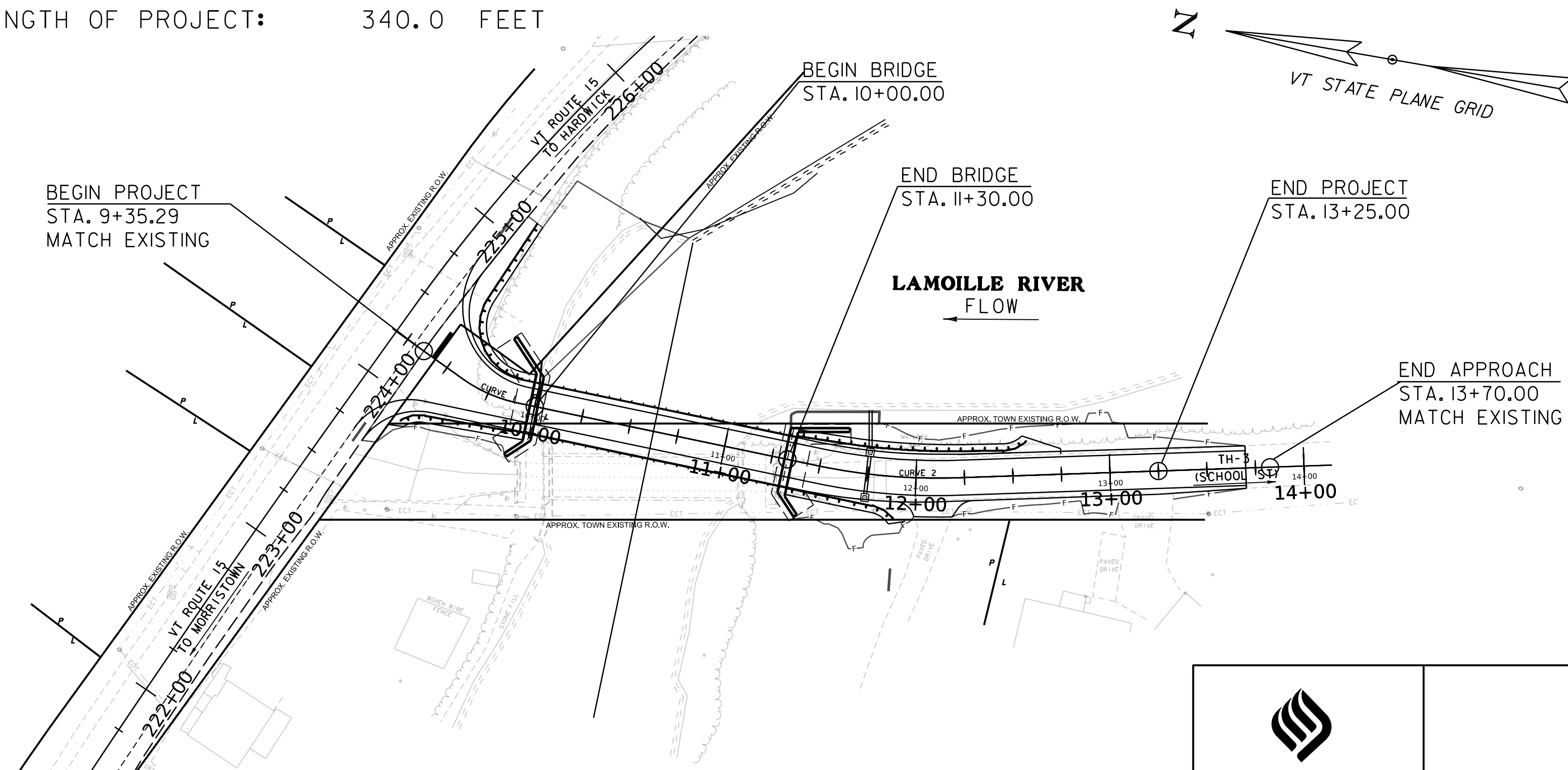
PROPOSED IMPROVEMENT BRIDGE PROJECT WOLCOTT COUNTY OF LAMOILLE TOWN HIGHWAY 3 (SCHOOL STREET), RURAL LOCAL ROAD BRIDGE NO. 6



PROJECT LOCATION: APPROXIMATELY 100 FEET SOUTH OF THE JUNCTION WITH VT ROUTE 15.

PROJECT DESCRIPTION: REPLACEMENT OF BRIDGE NO. 6 ON TH 3 IN WOLCOTT, OVER THE LAMOILLE RIVER.

LENGTH OF STRUCTURE: 130.0 FEET (CONCEPTUAL LAYOUT)
 LENGTH OF ROADWAY: 210.0 FEET
 LENGTH OF PROJECT: 340.0 FEET



CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2018, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON APRIL 13, 2018 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 2
SURVEYED BY : VTRANS
SURVEYED DATE :
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD83 (96)



**McFarland
Johnson**

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR
APPROVED _____ DATE _____
HIGHWAY DIVISION, CHIEF ENGINEER
APPROVED _____ DATE _____
PROJECT MANAGER : ROBERT KLINFELTER P.E.
PROJECT NAME : WOLCOTT
PROJECT NUMBER : BO 1446 (38)
SHEET 1 OF 15 SHEETS

PRELIMINARY INFORMATION SHEET (BRIDGE)

INDEX OF SHEETS					FINAL HYDRAULIC REPORT																																																														
PLAN SHEETS					STANDARDS LIST																																																														
1	TITLE SHEET																																																																		
2	PRELIMINARY INFORMATION SHEET																																																																		
3	CONVENTIONAL SYMBOLOGY - LEGEND																																																																		
4	TYPICAL SECTIONS																																																																		
5	LAYOUT PLAN																																																																		
6	PROFILE SHEET																																																																		
7 - 10	ROADWAY CROSS SECTION 1-4																																																																		
11 - 14	CHANNEL CROSS SECTIONS 1-4																																																																		
15	EXISTING CONDITIONS PLAN																																																																		
DETAIL SHEETS																																																																			
					TRAFFIC MAINTENANCE NOTES																																																														
					1. MAINTAIN TRAFFIC ON AN OFF SITE DETOUR. 2. TRAFFIC SIGNALS ARE NOT NECESSARY. 3. SIDEWALKS ARE NOT NECESSARY																																																														
					DESIGN VALUES																																																														
					1. DESIGN LIVE LOAD HL-93 2. FUTURE PAVEMENT d_p : 3.0 INCH 3. DESIGN SPAN L: 120.00 FT 4. MIN. MID-SPAN POS. CAMBER @ RELEASE (PRESTRESSED UNITS) Δ : --- 5. PRESTRESSING STRAND f_y : --- 6. PRESTRESSED CONCRETE STRENGTH f'_c : --- 7. PRESTRESSED CONCRETE RELEASE STRENGTH f'_{cr} : --- 8. HIGH PERFORMANCE CONCRETE, CLASS PCD f'_c : 4.0 KSI 9. HIGH PERFORMANCE CONCRETE, CLASS PCS f'_c : 3.5 KSI 10. CONCRETE HIGH PERFORMANCE, CLASS SCC f'_c : 4.0 KSI 11. CONCRETE, CLASS C f'_c : 3.0 KSI 12. REINFORCING STEEL f_y : 60 KSI 13. STRUCTURAL STEEL AASHTO M270 f_y : 50 KSI 14. NOMINAL BEARING RESISTANCE OF SOIL q_n : --- 15. SOIL BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD) ϕ : --- 16. NOMINAL BEARING RESISTANCE OF ROCK q_n : --- 17. ROCK BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD) ϕ : 0.45 18. PILE RESISTANCE FACTOR ϕ : --- 19. LATERAL PILE DEFLECTION Δ : --- 20. BASIC WIND SPEED V_{3s} : --- 21. MINIMUM GROUND SNOWLOAD P_g : --- 22. SEISMIC DATA PGA : --- S_s : --- S_1 : --- 23. --- 24. --- 25. --- 26. ---																																																														
					LRFR LOAD RATING FACTORS																																																														
					<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">LOADING LEVELS</th> <th colspan="7">TRUCK</th> </tr> <tr> <th>H-20</th> <th>HL-93</th> <th>3S2</th> <th>6 AXLE</th> <th>3A STR.</th> <th>4A STR.</th> <th>5A SEMI</th> </tr> </thead> <tbody> <tr> <td>TONNAGE</td> <td>20</td> <td>36</td> <td>36</td> <td>66</td> <td>30</td> <td>34.5</td> <td>38</td> </tr> <tr> <td>INVENTORY</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>POSTING</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>OPERATING</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>COMMENTS:</td> <td colspan="7"></td> </tr> </tbody> </table>								LOADING LEVELS	TRUCK							H-20	HL-93	3S2	6 AXLE	3A STR.	4A STR.	5A SEMI	TONNAGE	20	36	36	66	30	34.5	38	INVENTORY								POSTING								OPERATING								COMMENTS:							
LOADING LEVELS	TRUCK																																																																		
	H-20	HL-93	3S2	6 AXLE	3A STR.	4A STR.	5A SEMI																																																												
TONNAGE	20	36	36	66	30	34.5	38																																																												
INVENTORY																																																																			
POSTING																																																																			
OPERATING																																																																			
COMMENTS:																																																																			
					AS BUILT "REBAR" DETAIL																																																														
					<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th colspan="3">LEVEL I</th> <th colspan="3">LEVEL II</th> <th colspan="3">LEVEL III</th> </tr> <tr> <th>TYPE:</th> <th>GRADE:</th> <th></th> <th>TYPE:</th> <th>GRADE:</th> <th></th> <th>TYPE:</th> <th>GRADE:</th> <th></th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>								LEVEL I			LEVEL II			LEVEL III			TYPE:	GRADE:		TYPE:	GRADE:		TYPE:	GRADE:																																						
LEVEL I			LEVEL II			LEVEL III																																																													
TYPE:	GRADE:		TYPE:	GRADE:		TYPE:	GRADE:																																																												
					McFarland Johnson MJ PROJECT #: 18502.04																																																														
					<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="4">PROJECT NAME: WOLCOTT</td> <td colspan="4">PLOT DATE: 9/15/2022</td> </tr> <tr> <td colspan="4">PROJECT NUMBER: BO 1446(38)</td> <td colspan="4">DRAWN BY: S. LISTER</td> </tr> <tr> <td colspan="4">FILE NAME: z19v222p1</td> <td colspan="4">CHECKED BY: D. KULL</td> </tr> <tr> <td colspan="4">PROJECT LEADER: R. KLINEFELTER</td> <td colspan="4">SHEET 2 OF 15</td> </tr> <tr> <td colspan="4">DESIGNED BY: DSNNAME</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">MODEL: PRELIMINARY INFORMATION SHEET</td> <td colspan="4"></td> </tr> </table>								PROJECT NAME: WOLCOTT				PLOT DATE: 9/15/2022				PROJECT NUMBER: BO 1446(38)				DRAWN BY: S. LISTER				FILE NAME: z19v222p1				CHECKED BY: D. KULL				PROJECT LEADER: R. KLINEFELTER				SHEET 2 OF 15				DESIGNED BY: DSNNAME								MODEL: PRELIMINARY INFORMATION SHEET														
PROJECT NAME: WOLCOTT				PLOT DATE: 9/15/2022																																																															
PROJECT NUMBER: BO 1446(38)				DRAWN BY: S. LISTER																																																															
FILE NAME: z19v222p1				CHECKED BY: D. KULL																																																															
PROJECT LEADER: R. KLINEFELTER				SHEET 2 OF 15																																																															
DESIGNED BY: DSNNAME																																																																			
MODEL: PRELIMINARY INFORMATION SHEET																																																																			

GENERAL INFORMATION

SYMBOLOLOGY LEGEND NOTE

THE SYMBOLOLOGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLOLOGY. THE SYMBOLOLOGY IS USED FOR EXISTING & PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROJECT ANNOTATION, AS NOTED ON PROJECT PLAN SHEETS. THIS LEGEND SHEET COVERS THE BASICS. SYMBOLOLOGY ON PLANS MAY VARY, PLAN ANNOTATIONS AND NOTES SHOULD BE USED TO CLARIFY AS NEEDED.

R.O.W. ABBREVIATIONS (CODES) & SYMBOLS

POINT CODE	DESCRIPTION
BF	BARRIER FENCE
CH	CHANNEL EASEMENT
CONST	CONSTRUCTION EASEMENT
CUL	CULVERT EASEMENT
D&C	DISCONNECT & CONNECT
DIT	DITCH EASEMENT
DR	DRAINAGE EASEMENT
DRIVE	DRIVEWAY EASEMENT
EC	EROSION CONTROL
HWY	HIGHWAY EASEMENT
I&M	INSTALL & MAINTAIN EASEMENT
LAND	LANDSCAPE EASEMENT
PDF	PROJECT DEMARCATION FENCE
R&RES	REMOVE & RESET
R&REP	REMOVE & REPLACE
R.T.&I.	RIGHT, TITLE, AND INTEREST
SR	SLOPE RIGHT
UE	UTILITY EASEMENT
(P)	PERMANENT EASEMENT
(T)	TEMPORARY EASEMENT
■	BNDNS BOUND SET
▣	BNDNS BOUND TO BE SET
⊙	IPNF IRON PIN FOUND
●	IPNS IRON PIN TO BE SET
⊠	CALC EXISTING ROW POINT
○	PROW PROPOSED ROW POINT
[LENGTH]	LENGTH CARRIED ON NEXT SHEET

COMMON TOPOGRAPHIC POINT SYMBOLS

POINT CODE	DESCRIPTION
⊕	APL BOUND APPARENT LOCATION
□	BM BENCHMARK
□	BND BOUND
⊕	CB CATCH BASIN
⊕	COMB COMBINATION POLE
⊕	DITHR DROP INLET THROATED DNC
⊕	EL ELECTRIC POWER POLE
⊙	FPOLE FLAGPOLE
⊙	GASFIL GAS FILLER
⊙	GP GUIDE POST
⊕	GSO GAS SHUT OFF
⊙	GUY GUY POLE
⊙	GUYW GUY WIRE
⊕	GV GATE VALVE
⊕	H TREE HARDWOOD
△	HCTRL CONTROL HORIZONTAL
△	HVCTRL CONTROL HORIZ. & VERTICAL
◇	HYD HYDRANT
⊙	IP IRON PIN
⊙	IPIPE IRON PIPE
⊕	LI LIGHT - STREET OR YARD
⊕	MB MAILBOX
⊙	MH MANHOLE (MH)
□	MM MILE MARKER
⊙	PM PARKING METER
□	PMK PROJECT MARKER
⊙	POST POST STONE/WOOD
⊕	RRSIG RAILROAD SIGNAL
⊕	RRSL RAILROAD SWITCH LEVER
⊕	S TREE SOFTWOOD
⊕	SAT SATELLITE DISH
⊕	SHRUB SHRUB
⊕	SIGN SIGN
⊕	STUMP STUMP
⊕	TEL TELEPHONE POLE
⊙	TIE TIE
⊕	TSIGN SIGN W/DOUBLE POST
⊕	VCTRL CONTROL VERTICAL
⊙	WELL WELL
⊕	WSO WATER SHUT OFF

THESE ARE COMMON VAOT SURVEY POINT SYMBOLS FOR EXISTING FEATURES, ALSO USED FOR PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROPOSED ANNOTATION.

PROPOSED GEOMETRY CODES

CODE	DESCRIPTION
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
CC	CENTER OF CURVE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
POB	POINT OF BEGINNING
POE	POINT OF ENDING
STA	STATION PREFIX
AH	AHEAD STATION SUFFIX
BK	BACK STATION SUFFIX
D	CURVE DEGREE OF (IOOFT)
R	CURVE RADIUS OF
T	CURVE TANGENT LENGTH
L	CURVE LENGTH OF
E	CURVE EXTERNAL DISTANCE
CB	CHORD BEARING

UTILITY SYMBOLOLOGY

SYMBOL	DESCRIPTION
--- UGU ---	UTILITY (GENERIC-UNKNOWN)
--- UT ---	TELEPHONE
--- UE ---	ELECTRIC
--- UC ---	CABLE (TV)
--- UEC ---	ELECTRIC+CABLE
--- UET ---	ELECTRIC+TELEPHONE
--- UCT ---	CABLE+TELEPHONE
--- UECT ---	ELECTRIC+CABLE+TELEPHONE
---	GAS LINE
---	WATER LINE
--- S ---	SANITARY SEWER (SEPTIC)

ABOVE GROUND UTILITIES (AERIAL)

SYMBOL	DESCRIPTION
--- AGU ---	UTILITY (GENERIC-UNKNOWN)
--- T ---	TELEPHONE
---	ELECTRIC
--- C ---	CABLE (TV)
--- EC ---	ELECTRIC+CABLE
--- ET ---	ELECTRIC+TELEPHONE
--- AER E&T ---	ELECTRIC+TELEPHONE
--- CT ---	CABLE+TELEPHONE
--- ECT ---	ELECTRIC+CABLE+TELEPHONE
---	UTILITY POLE GUY WIRE

PROJECT CONSTRUCTION SYMBOLOLOGY

SYMBOL	DESCRIPTION
--- CZ ---	CLEAR ZONE
---	PLAN LAYOUT MATCHLINE

PROJECT CONSTRUCTION FEATURES

△	TOP OF CUT SLOPE
○	TOE OF FILL SLOPE
⊕	STONE FILL
---	BOTTOM OF DITCH
---	CULVERT PROPOSED
---	STRUCTURE SUBSURFACE
---	PROJECT DEMARCATION FENCE
BF x-x-x-x BF x-x-x-x	BARRIER FENCE
XXXXXXXXXXXXXXXXXXXX	TREE PROTECTION ZONE (TPZ)
//////	STRIPING LINE REMOVAL
~~~~~	SHEET PILES

**CONVENTIONAL BOUNDARY SYMBOLOLOGY**

SYMBOL	DESCRIPTION
---	TOWN BOUNDARY LINE
---	COUNTY BOUNDARY LINE
---	STATE BOUNDARY LINE
---	PROPOSED STATE R.O.W. (LIMITED ACCESS)
---	PROPOSED STATE R.O.W.
---	STATE ROW (LIMITED ACCESS)
---	STATE ROW
---	TOWN ROW
---	PERMANENT EASEMENT LINE (P)
---	TEMPORARY EASEMENT LINE (T)
---	SURVEY LINE
P L P L	PROPERTY LINE (P/L)
SR ○ SR △ SR ○	SLOPE RIGHTS
6f	6F PROPERTY BOUNDARY
4f	4F PROPERTY BOUNDARY
HAZ	HAZARDOUS WASTE

**EPSC LAYOUT PLAN SYMBOLOLOGY**

SYMBOL	DESCRIPTION
---	FILTER CURTAIN
---	SILT FENCE
---	SILT FENCE WOVEN WIRE
---	CHECK DAM
---	DISTURBED AREAS REQUIRING RE-VEGETATION
---	EROSION MATTING

SEE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLOLOGY

**ENVIRONMENTAL RESOURCES**

---	WETLAND BOUNDARY
---	RIPARIAN BUFFER ZONE
---	WETLAND BUFFER ZONE
---	SOIL TYPE BOUNDARY
T&E	THREATENED & ENDANGERED SPECIES
HAZ	HAZARDOUS WASTE AREA
---	AGRICULTURAL LAND
HABITAT	FISH & WILDLIFE HABITAT
---	FLOOD PLAIN
OHW	ORDINARY HIGH WATER (OHW)
---	STORM WATER
---	USDA FOREST SERVICE LANDS
---	WILDLIFE HABITAT SUIT/CONN

**ARCHEOLOGICAL & HISTORIC**

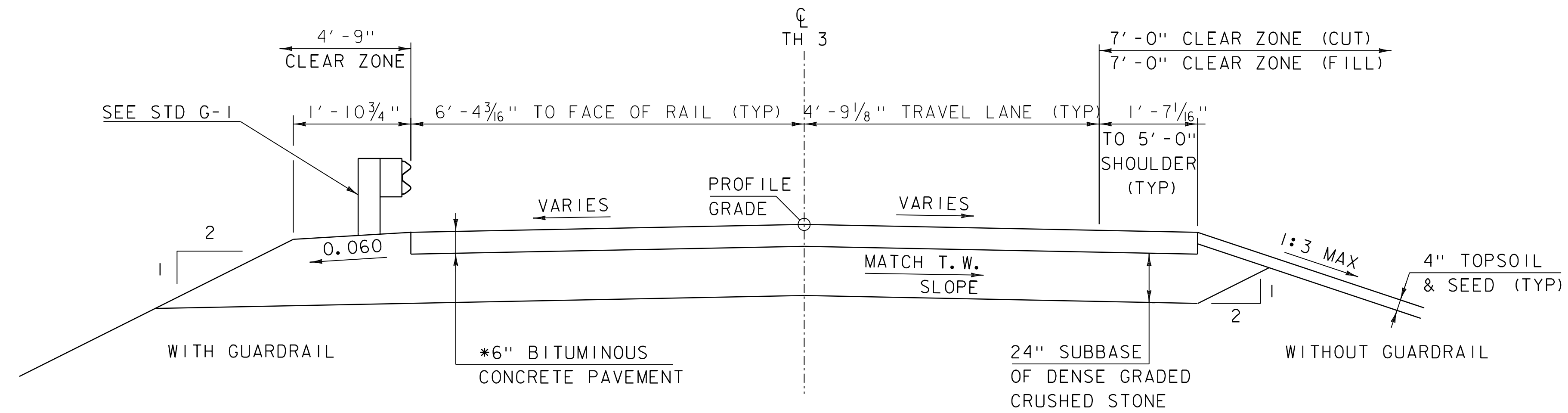
---	ARCHEOLOGICAL BOUNDARY
HISTORIC DIST	HISTORIC DISTRICT BOUNDARY
HISTORIC	HISTORIC AREA
(H)	HISTORIC STRUCTURE

**CONVENTIONAL TOPOGRAPHIC SYMBOLOLOGY**

SYMBOL	DESCRIPTION
---	ROAD EDGE PAVEMENT
---	ROAD EDGE GRAVEL
---	DRIVEWAY EDGE
---	DITCH
---	FOUNDATION
x-x-x-x	FENCE (EXISTING)
□-□-□-□	FENCE WOOD POST
○-○-○-○	FENCE STEEL POST
---	GARDEN
---	ROAD GUARDRAIL
---	RAILROAD TRACKS
---	CULVERT (EXISTING)
---	STONE WALL
---	WALL
---	WOOD LINE
---	BRUSH LINE
---	HEDGE
---	BODY OF WATER EDGE
---	LEDGE EXPOSED

**PROJECT NAME:** WOLCOTT  
**PROJECT NUMBER:** BO 1446(38)

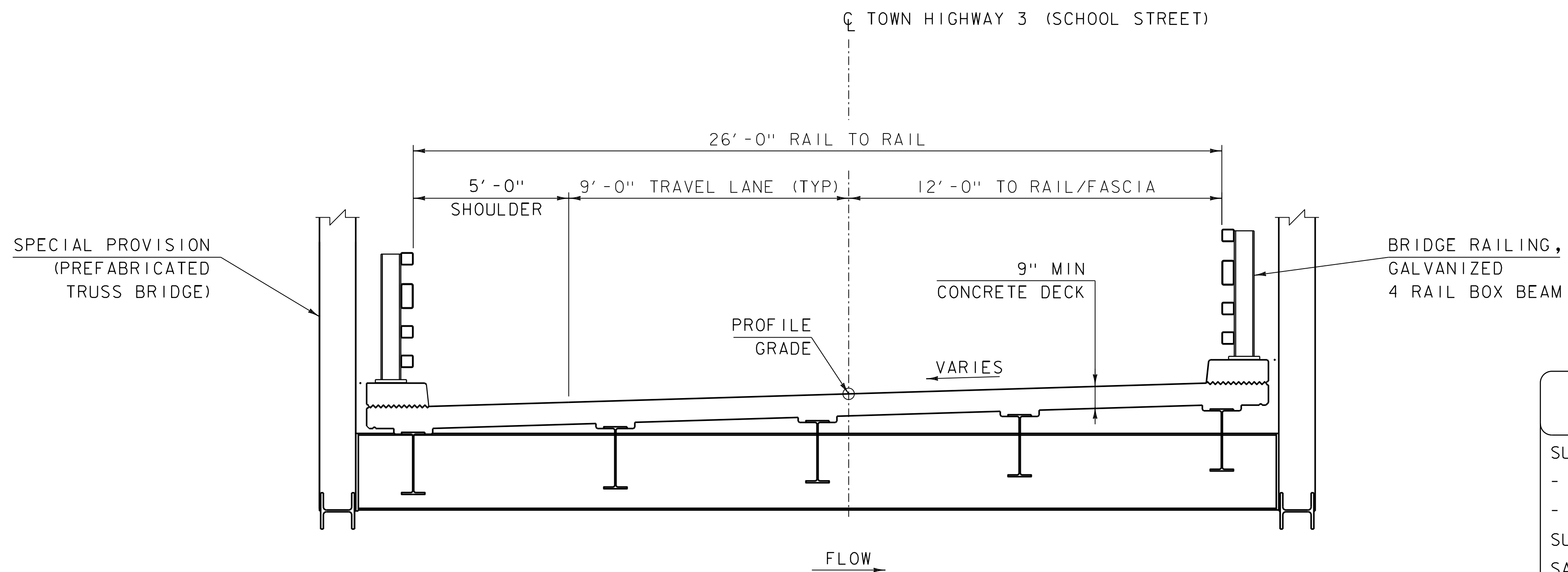
**FILE NAME:** z19v222index  
**PROJECT LEADER:** R. KLINFELTER  
**DESIGNED BY:** S. LISTER  
**MODEL:** CONVENTIONAL SYMBOLOLOGY - LEGEND  
**PLOT DATE:** 16-SEP-2022  
**DRAWN BY:** S. LISTER  
**CHECKED BY:** D. KULL  
**SHEET** 3 **OF** 15



**PROPOSED TH 3 (SCHOOL ST) TYPICAL SECTION**

SCALE 3/8" = 1'-0"

- * 1 1/2" TYPE IVS OVER
- 1 1/2" TYPE IVS OVER
- 3" TYPE IIS



**PROPOSED TRUSS BRIDGE TYPICAL SECTION**

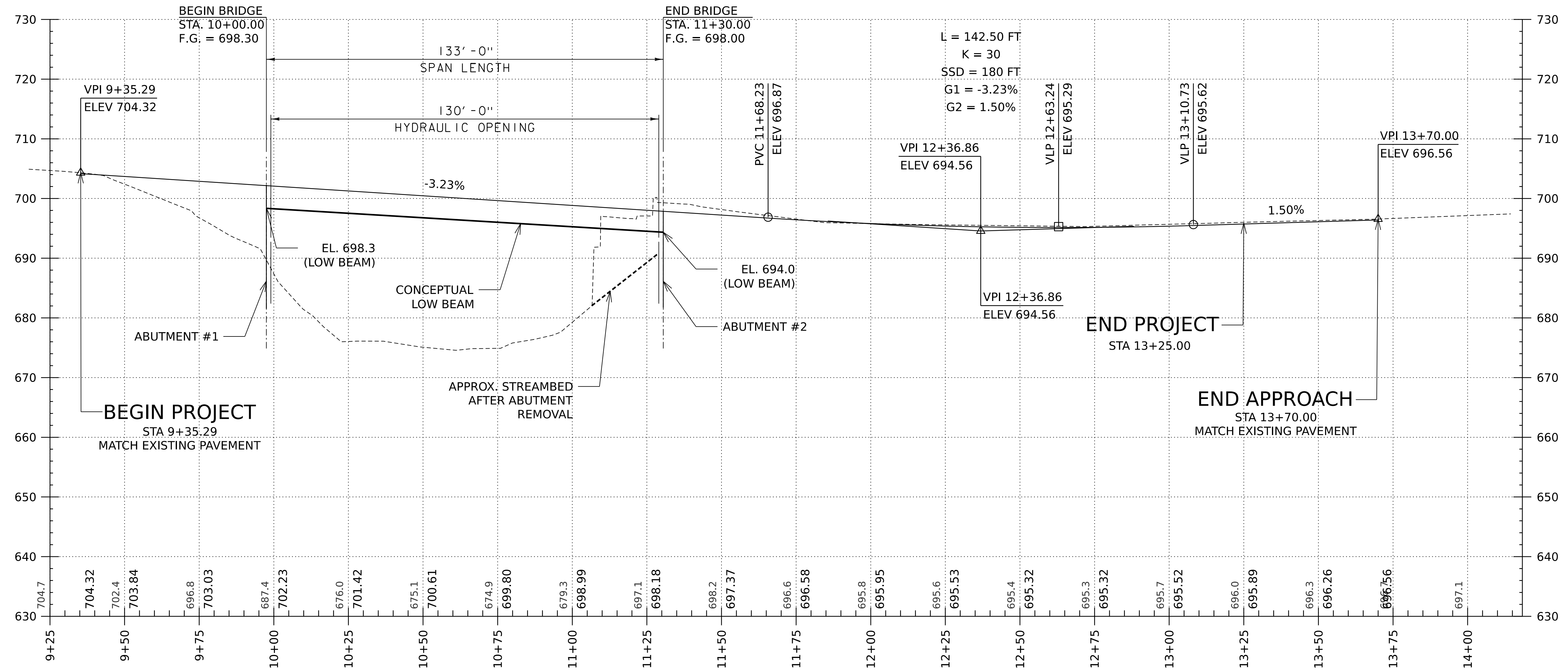
SCALE 3/8" = 1'-0"

MATERIAL TOLERANCES (IF USED ON PROJECT)	
SURFACE	
- PAVEMENT (TOTAL THICKNESS)	+/- 1/4"
- AGGREGATE SURFACE COURSE	+/- 1/2"
SUBBASE	+/- 1"
SAND BORROW	+/- 1"

PROJECT NAME: WOLCOTT  
PROJECT NUMBER: BO 1446(38)

**M cFarland Johnson**  
MJ PROJECT #: 18502.04

FILE NAME: z19v222+typ  
PROJECT LEADER: R. KLINEFELTER  
DESIGNED BY: S. LISTER  
MODEL: TYPICAL SECTIONS  
PLOT DATE: 16-SEP-2022  
DRAWN BY: S. LISTER  
CHECKED BY: D. KULL  
SHEET 4 OF 15



**PROPOSED TH 3 (SCHOOL ST.)**

SCALE : HORIZONTAL 1" = 20'-0"  
VERTICAL 1" = 10'-0"

**NOTE:**

THE ELEVATIONS SHOWN TO THE NEAREST TENTH ARE FOR EXISTING GROUND ALONG THE CENTERLINE.

THE ELEVATIONS SHOWN TO THE NEAREST HUNDRETH ARE FOR THE PROPOSED FINISH GRADE ALONG THE CENTERLINE.



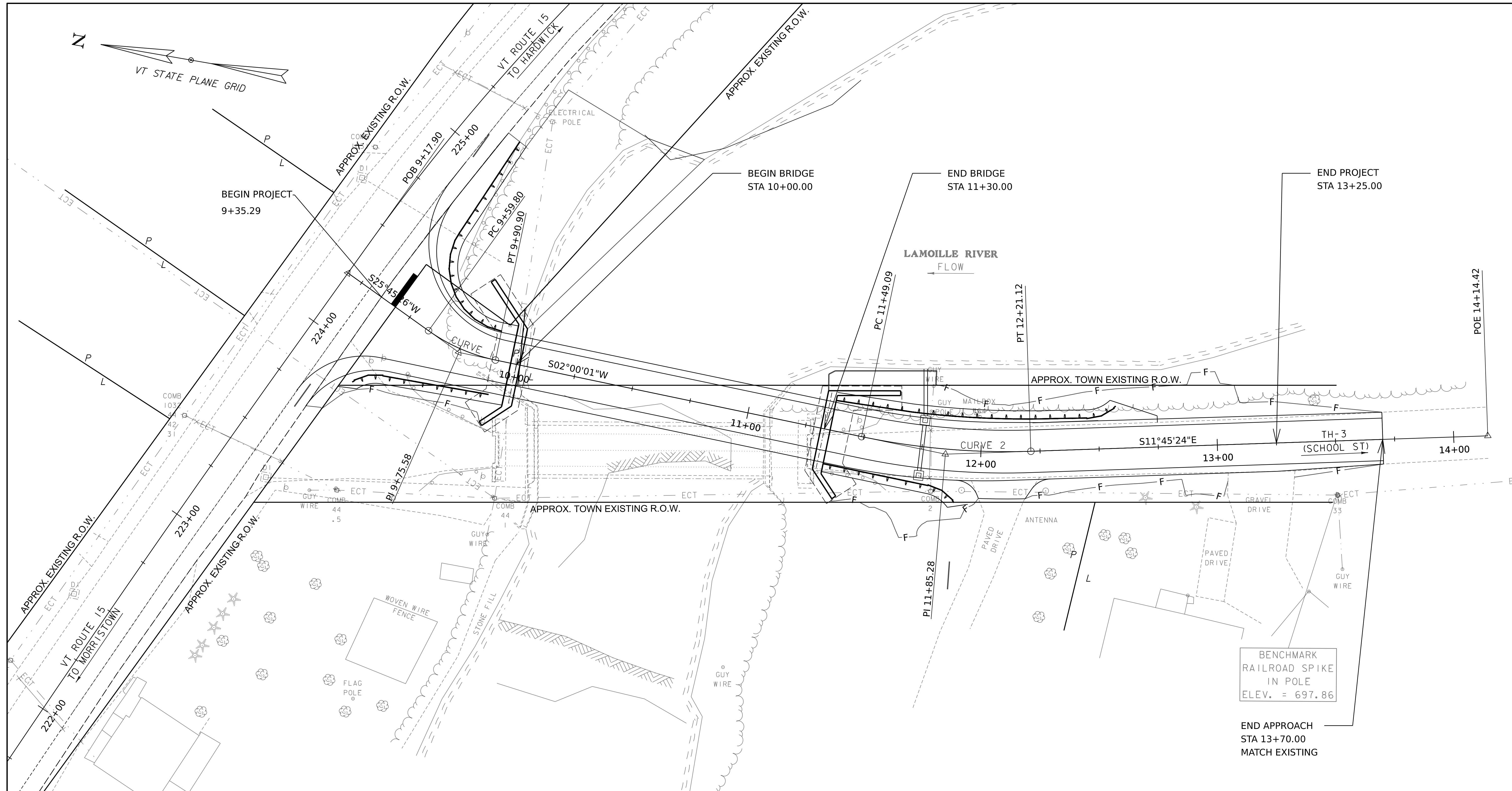
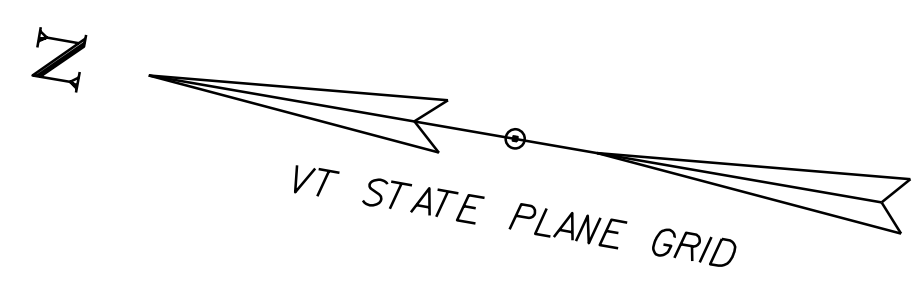
MJ PROJECT #: 18502.04

PROJECT NAME: WOLCOTT  
PROJECT NUMBER: BO 1446(38)

FILE NAME: z19v222geom  
PROJECT LEADER: R. KLINFELTER  
DESIGNED BY: S. LISTER  
MODEL: PROFILE

PLOT DATE: 16-SEP-2022  
DRAWN BY: S. LISTER  
CHECKED BY: D. KULL  
SHEET 5 OF 15





**EXISTING BRIDGE INFORMATION**  
 BUILT 1928, REBUILT 2004  
 STEEL BEAM TRUSS  
 105' SINGLE SPAN  
 SINGLE LANE MAYBE BRIDGE  
 INSTALLED 2018

**CURVE (1)**  
 DELTA = 23°45'26"  
 D = 76°23'40"  
 R = 75.00'  
 T = 15.78'  
 L = 31.10'  
 e = 1.64'

**CURVE (2)**  
 DELTA = 13°45'25"  
 D = 19°05'55"  
 R = 300.00'  
 T = 36.19'  
 L = 72.03'  
 e = 2.17'

BENCHMARK  
 RAILROAD SPIKE  
 IN POLE  
 ELEV. = 697.86

END APPROACH  
 STA 13+70.00  
 MATCH EXISTING

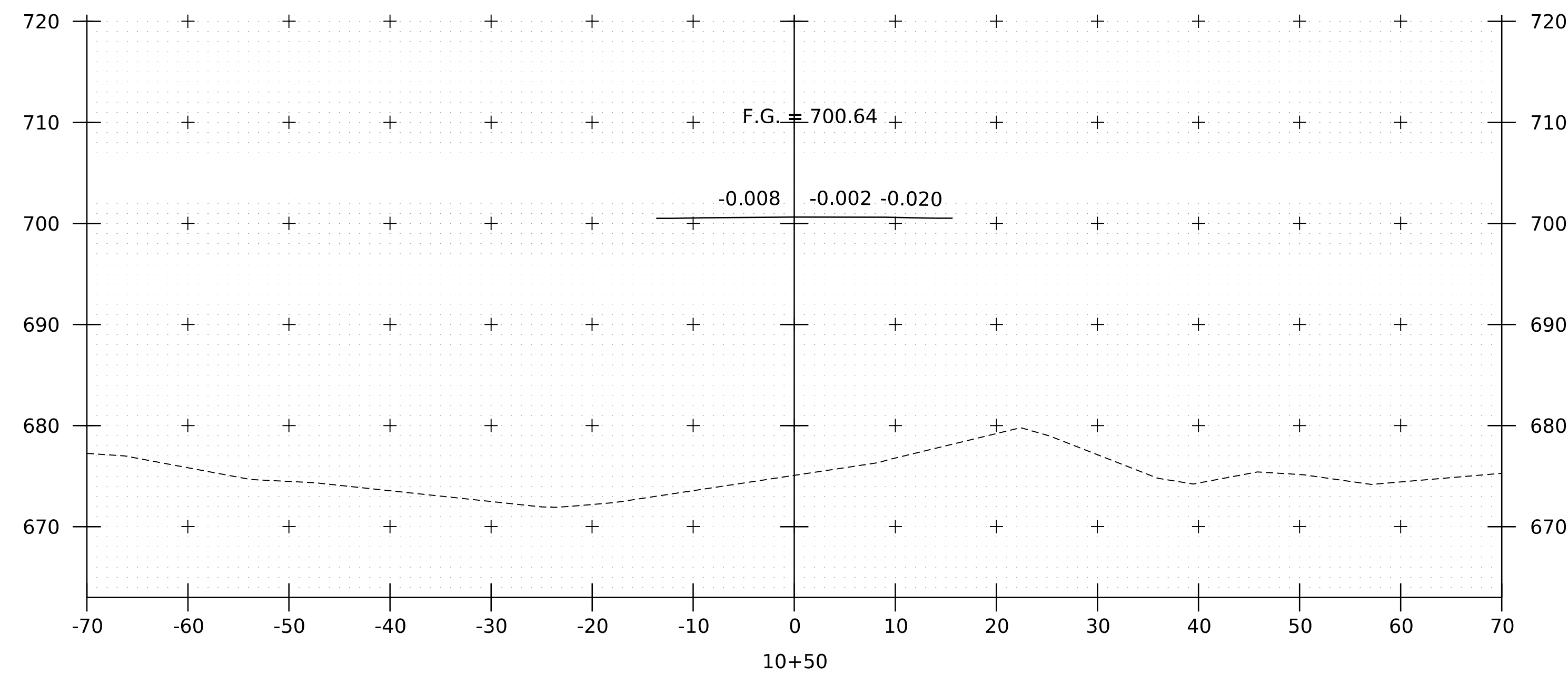
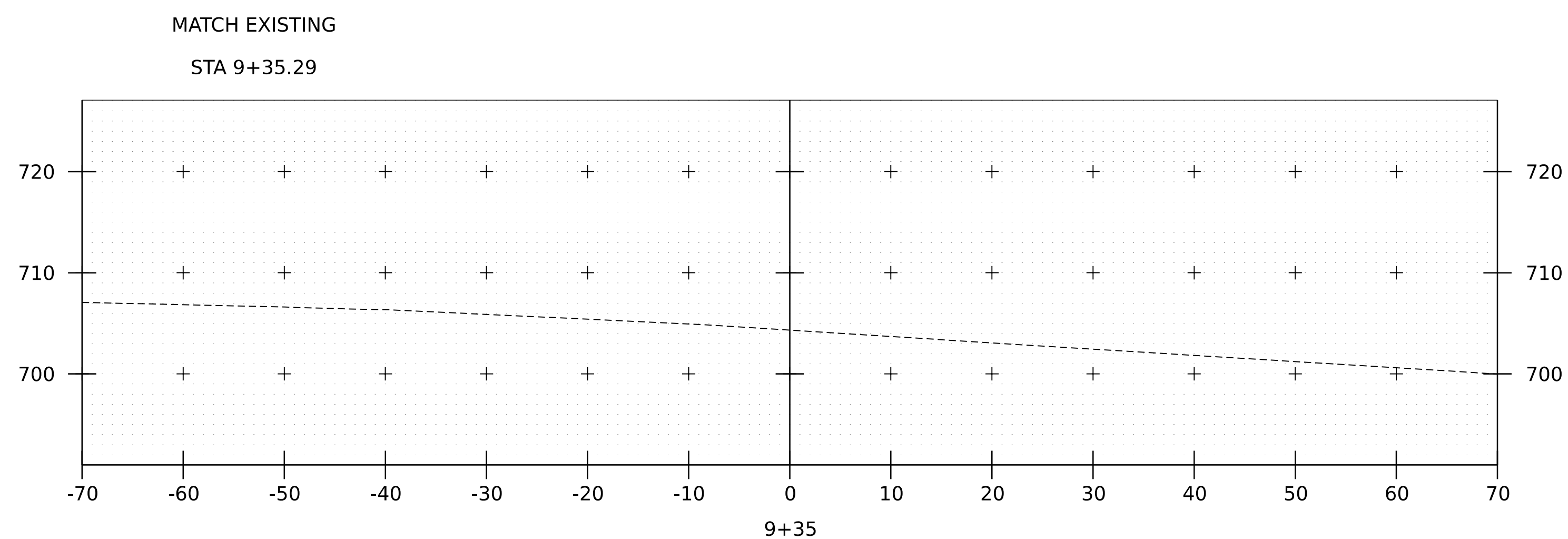
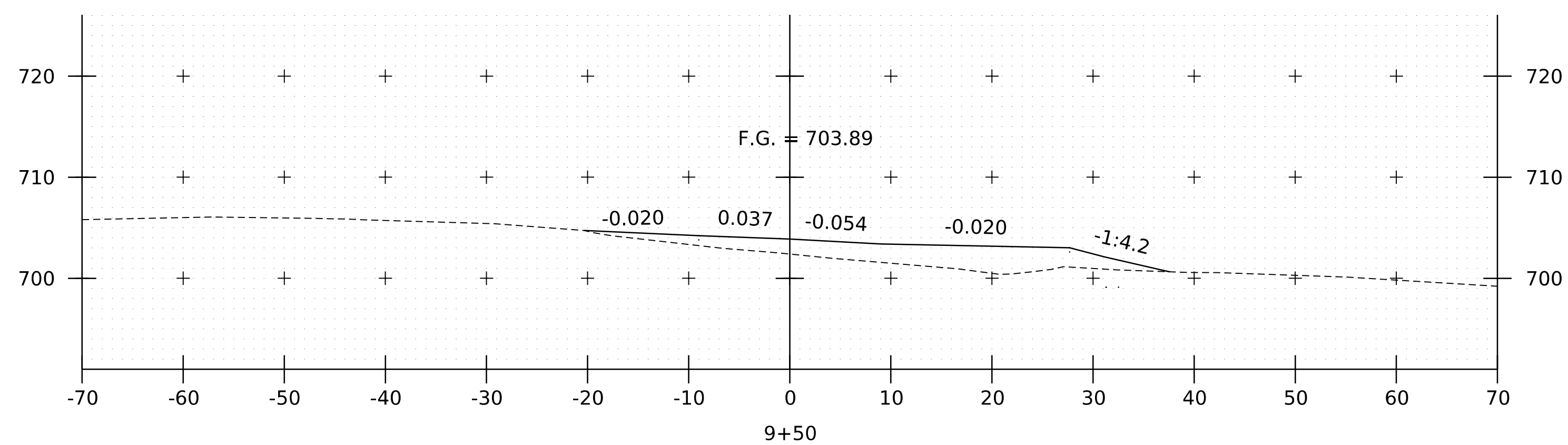
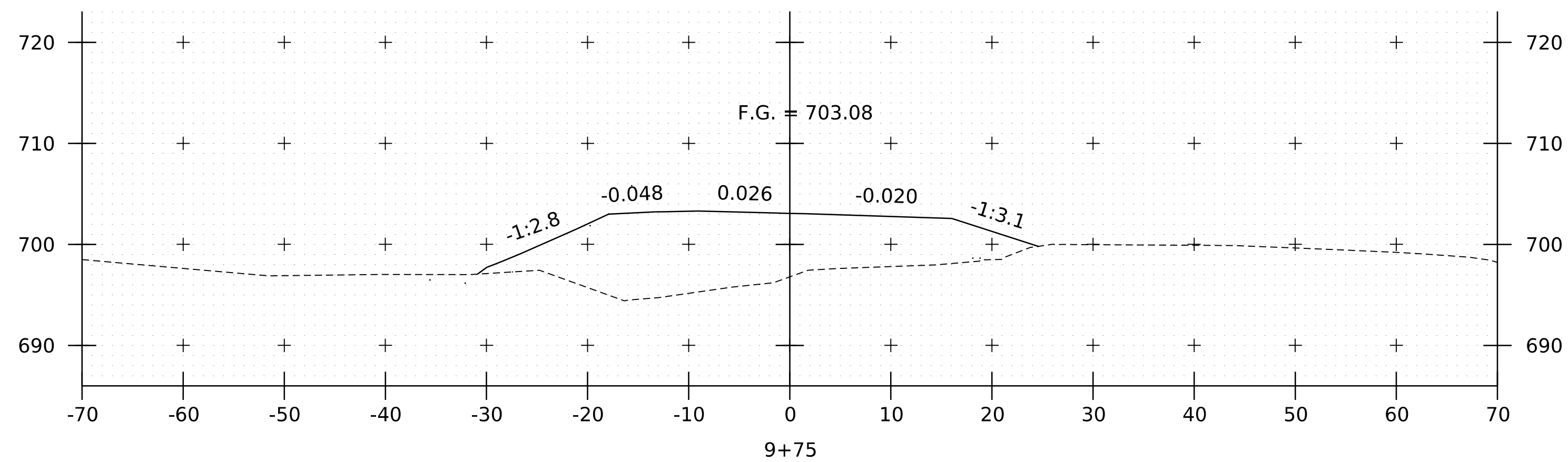


MJ PROJECT #: 18502.04

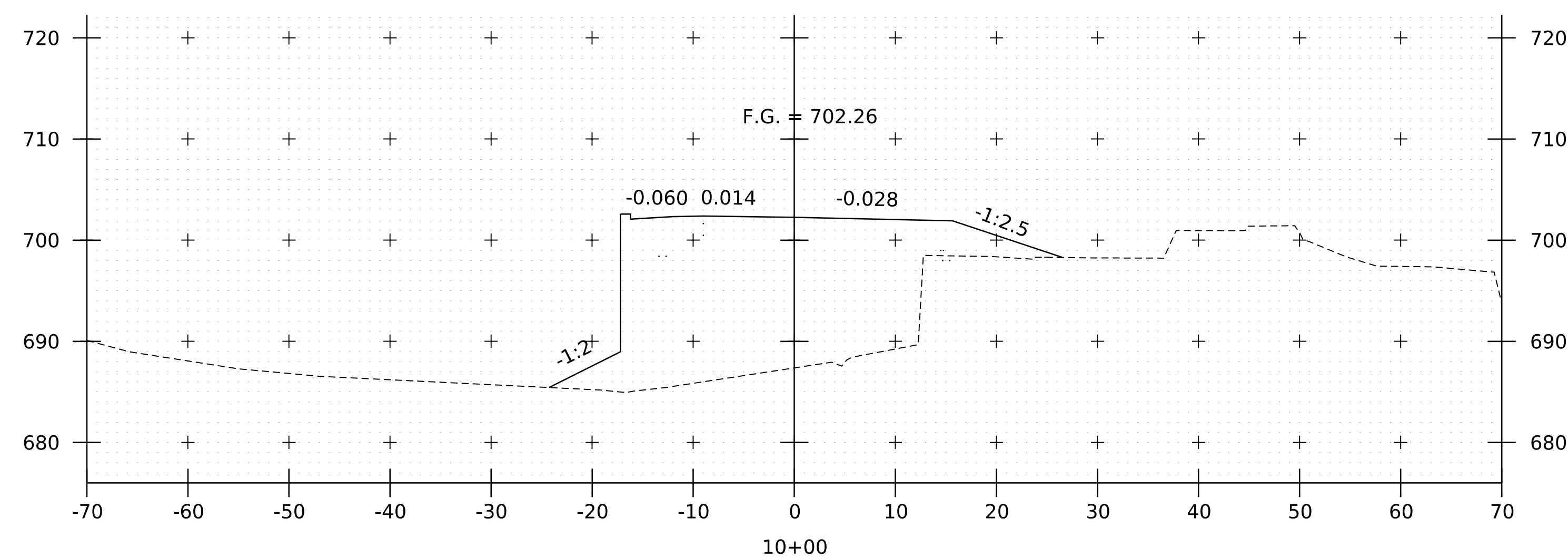
PROJECT NAME: WOLCOTT  
 PROJECT NUMBER: BO 1446(38)

FILE NAME: z19v222nui  
 PROJECT LEADER: R. KLINEFELTER  
 DESIGNED BY: S. LISTER  
 MODEL: LAYOUT PLAN

PLOT DATE: 20-SEP-2022  
 DRAWN BY: S. LISTER  
 CHECKED BY: D. KULL  
 SHEET 6 OF 15



BEGIN BRIDGE  
STA 10+00.00



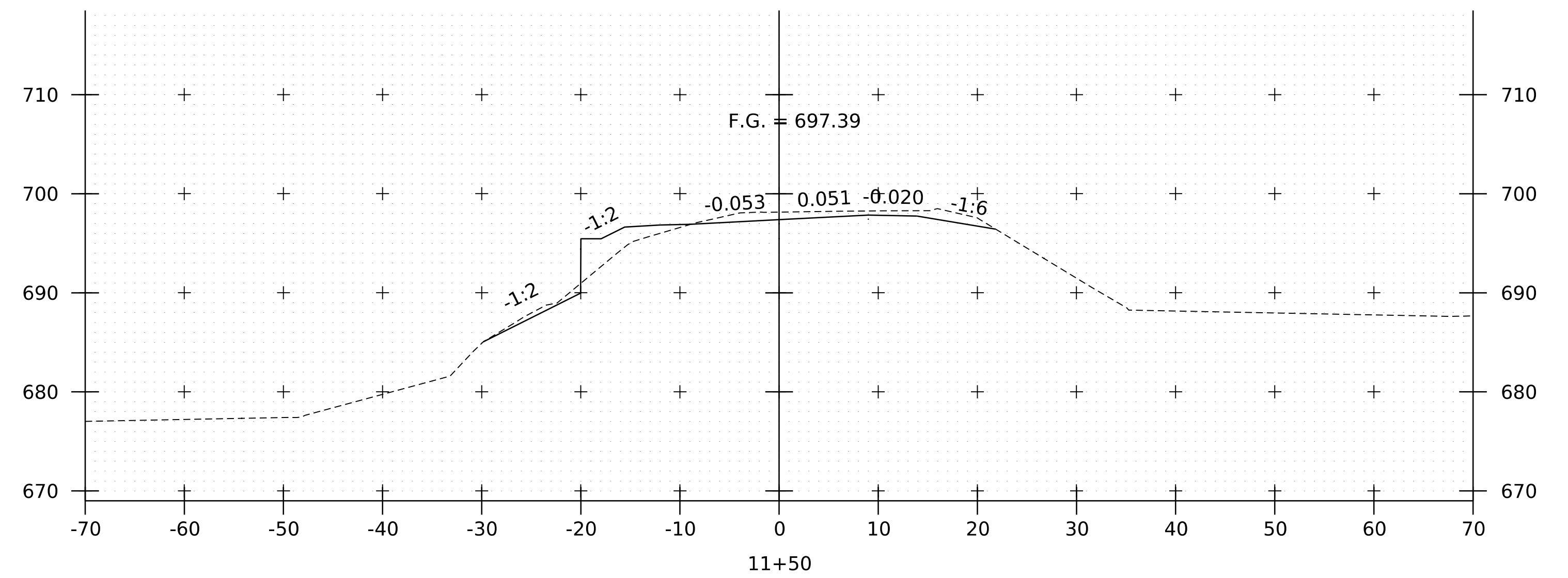
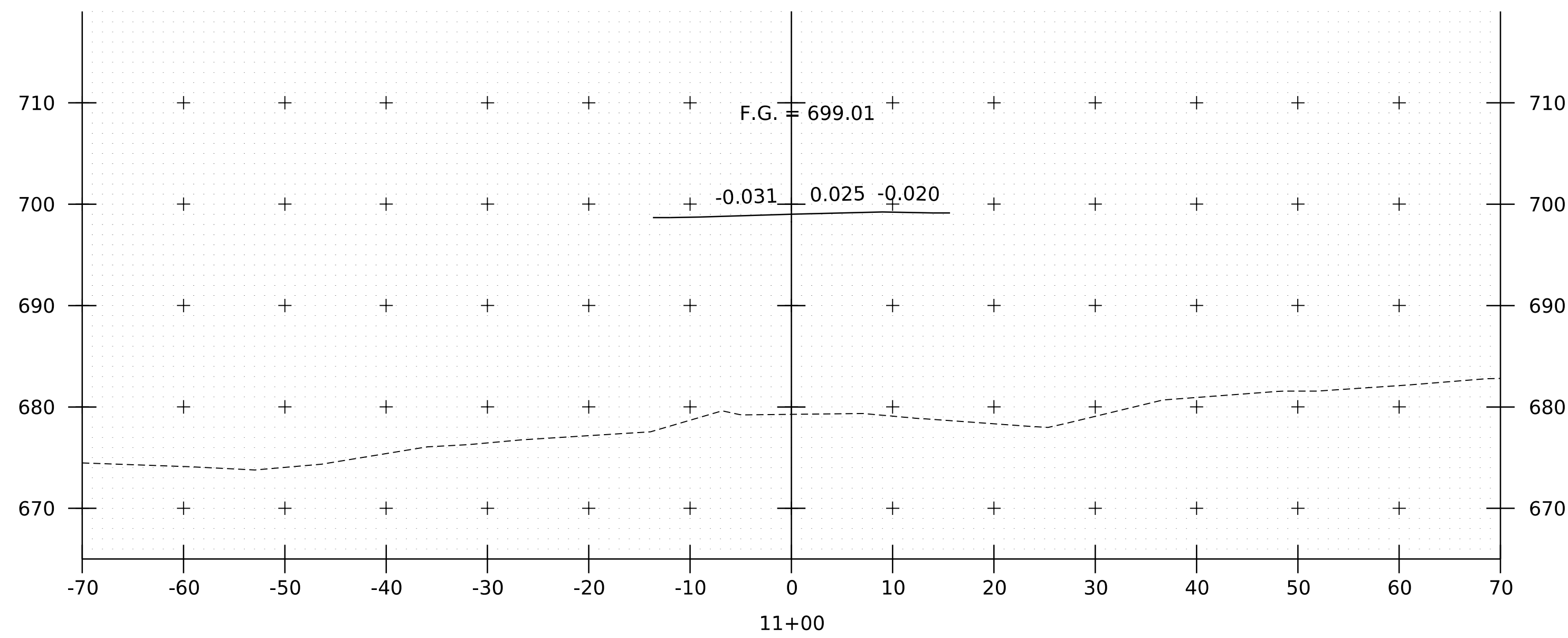
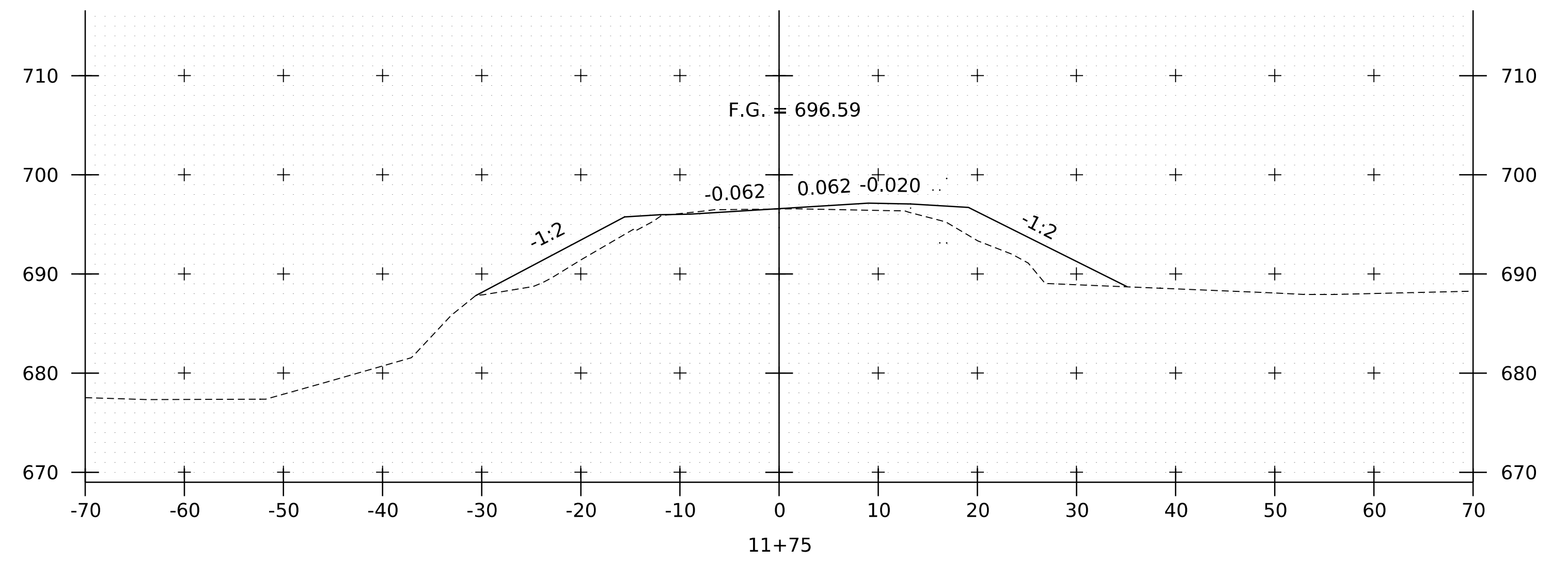
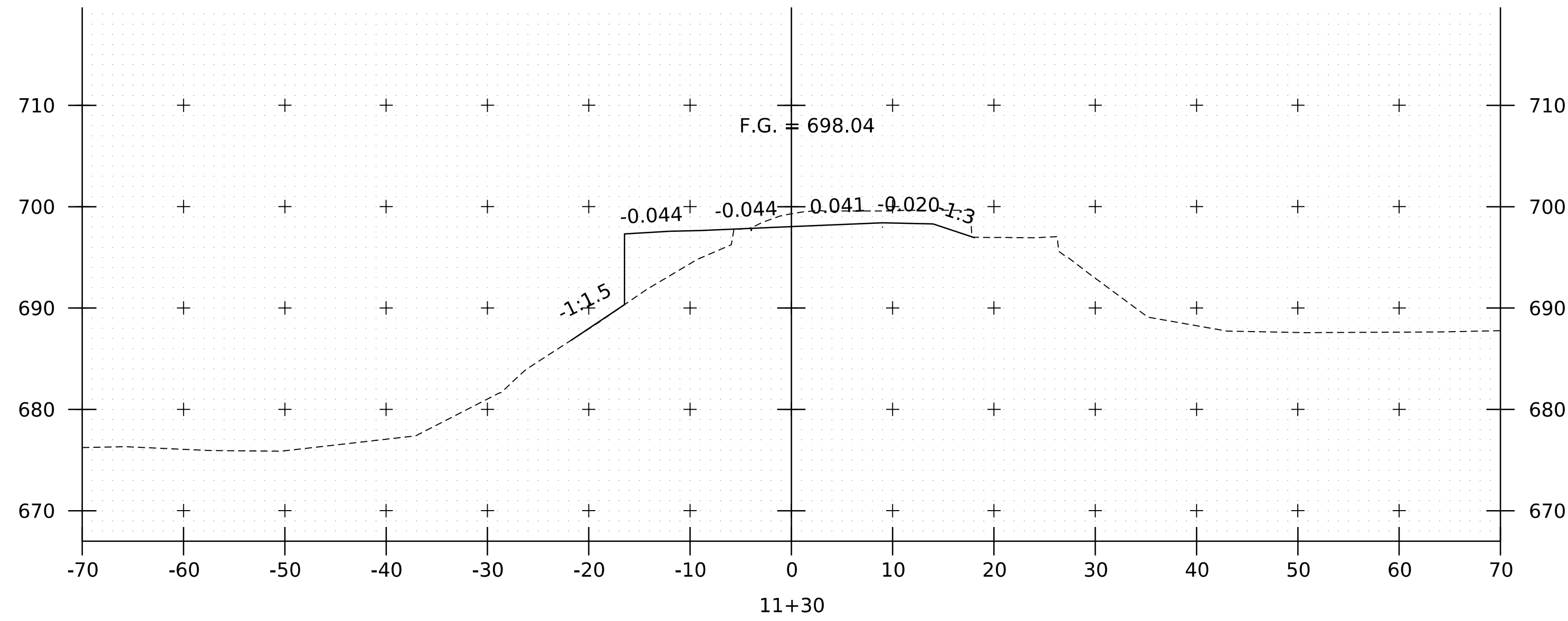
MJ PROJECT #: 18502.04

PROJECT NAME: WOLCOTT  
PROJECT NUMBER: BO 1446(38)

FILE NAME: z19v222xs_TH3  
PROJECT LEADER: R. KLINEFELTER  
DESIGNED BY: S. LISTER  
MODEL: Conceptual - 9+35.00-2 [Sheet]

PLOT DATE: 16-SEP-2022  
DRAWN BY: S. LISTER  
CHECKED BY: D. KULL  
SHEET 7 OF 15

END BRIDGE  
STA 11+30.00



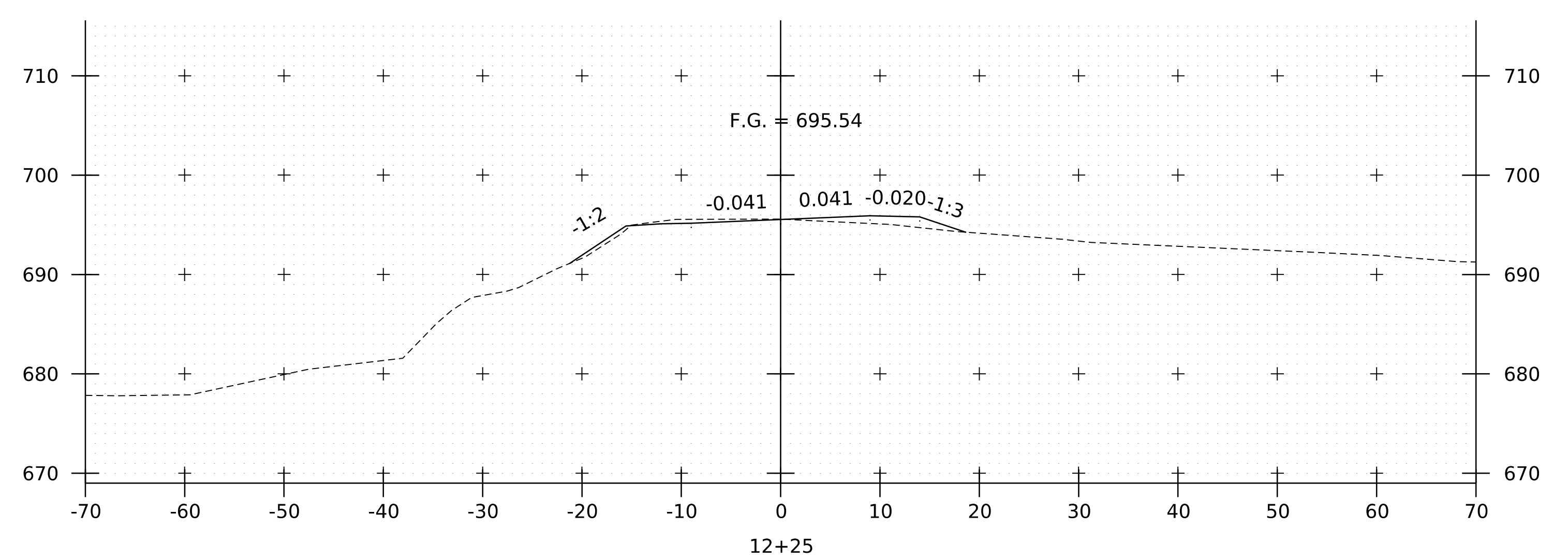
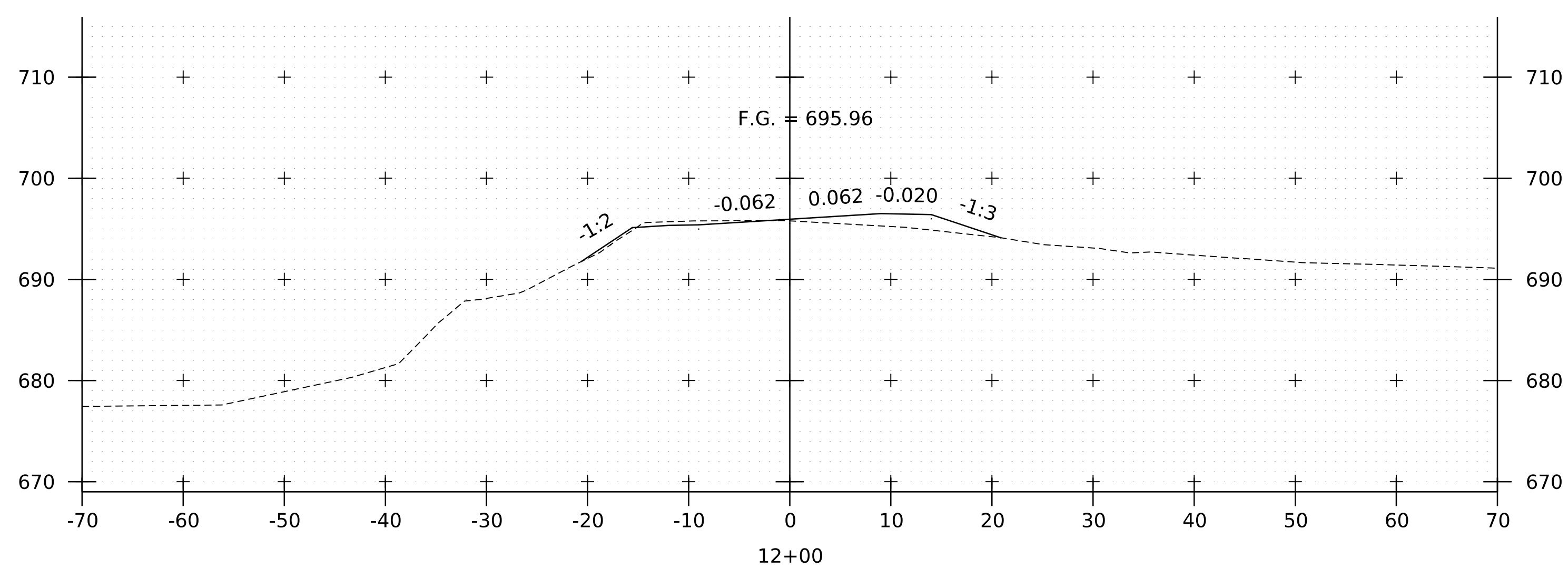
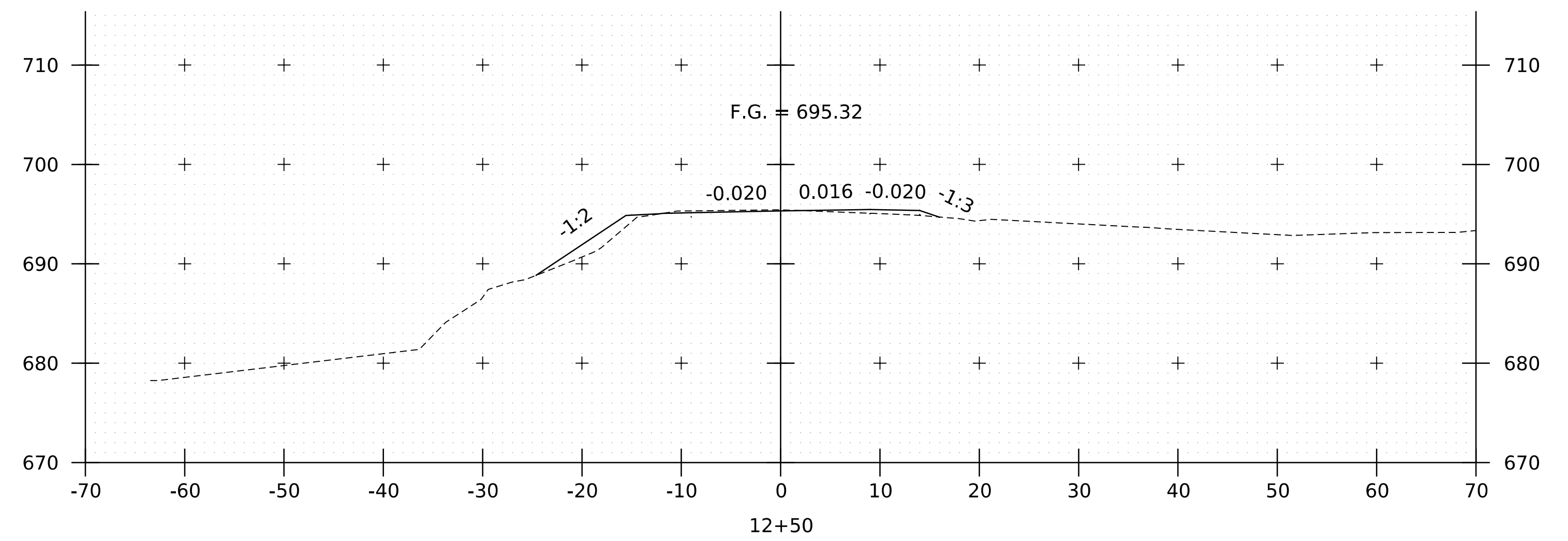
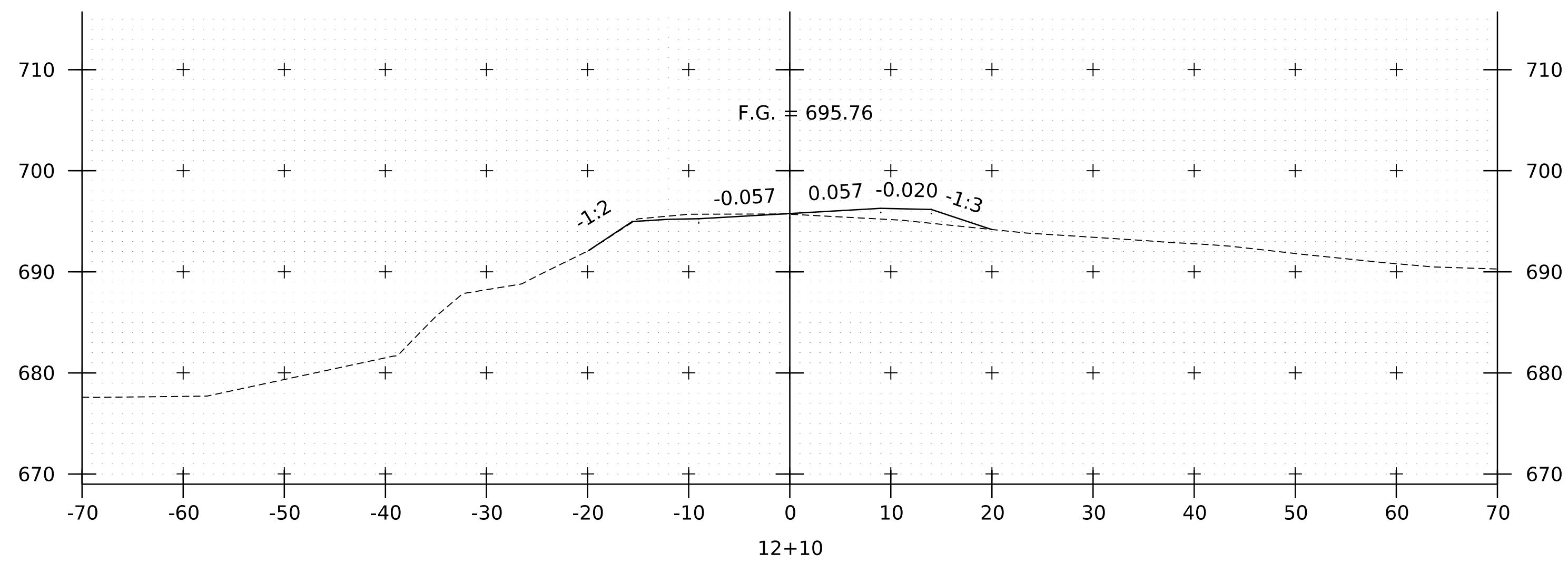
MJ PROJECT #: 18502.04

PROJECT NAME: WOLCOTT  
PROJECT NUMBER: BO 1446(38)

FILE NAME: z19v222xs_TH3  
PROJECT LEADER: R. KLINFELTER  
DESIGNED BY: S. LISTER  
MODEL: Conceptual - 11+00.00-2 [Sheet]

PLOT DATE: 16-SEP-2022  
DRAWN BY: S. LISTER  
CHECKED BY: D. KULL  
SHEET 8 OF 15



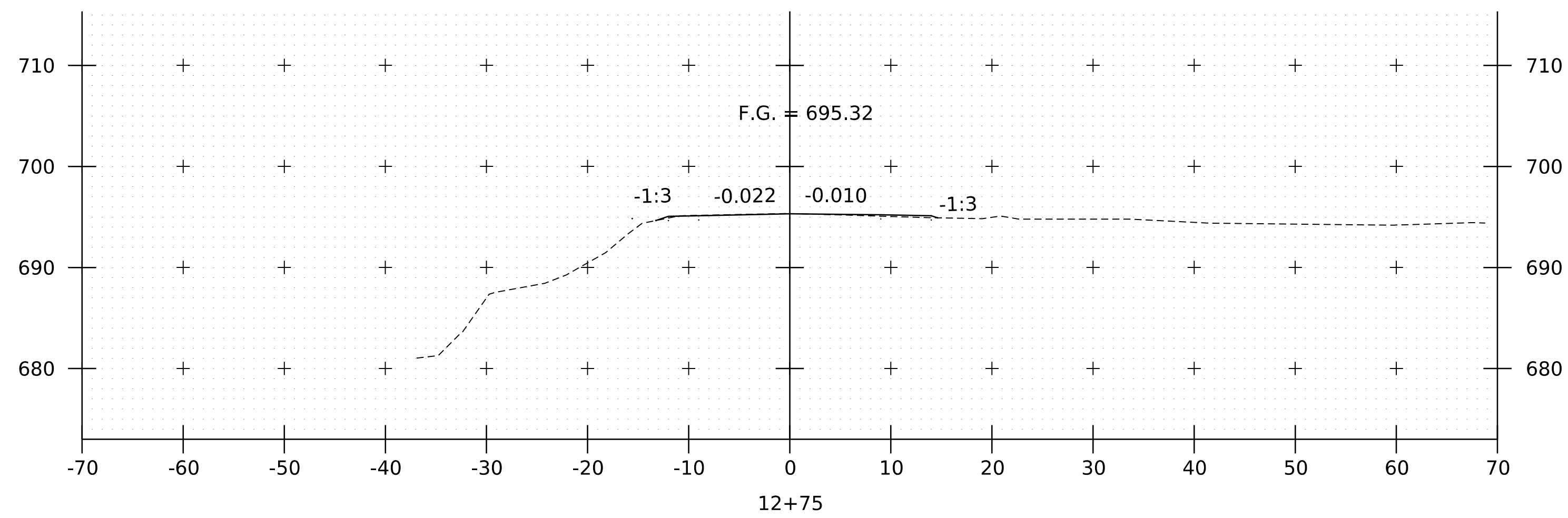
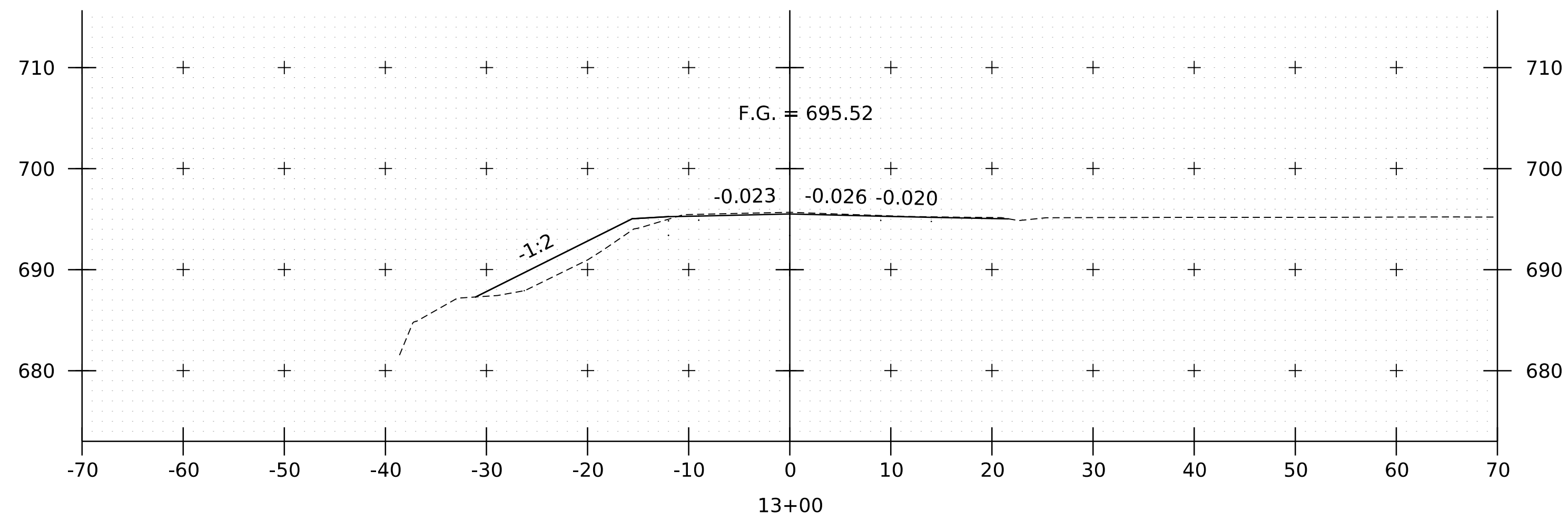
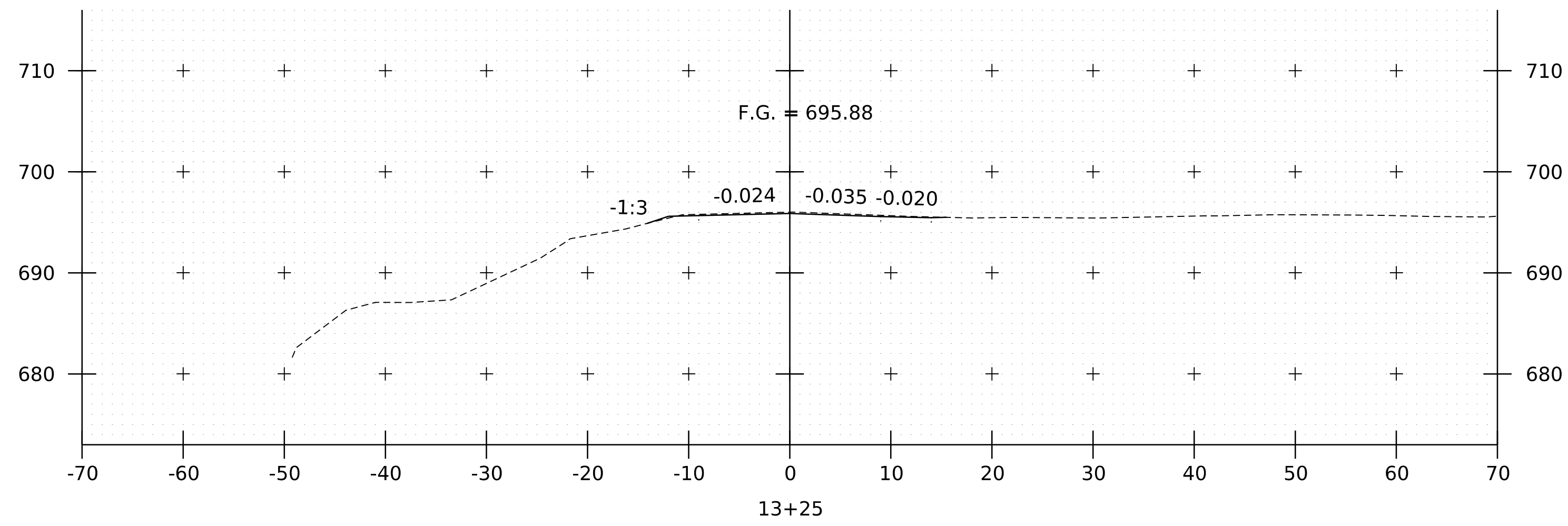


MJ PROJECT #: 18502.04

PROJECT NAME: WOLCOTT  
PROJECT NUMBER: BO 1446(38)

FILE NAME: z19v222xs_TH3  
PROJECT LEADER: R. KLINEFELTER  
DESIGNED BY: S. LISTER  
MODEL: Conceptual - 12+00.00-2 [Sheet]

PLOT DATE: 16-SEP-2022  
DRAWN BY: S. LISTER  
CHECKED BY: D. KULL  
SHEET 9 OF 15



MATCH EXISTING  
SAT 13+70.00

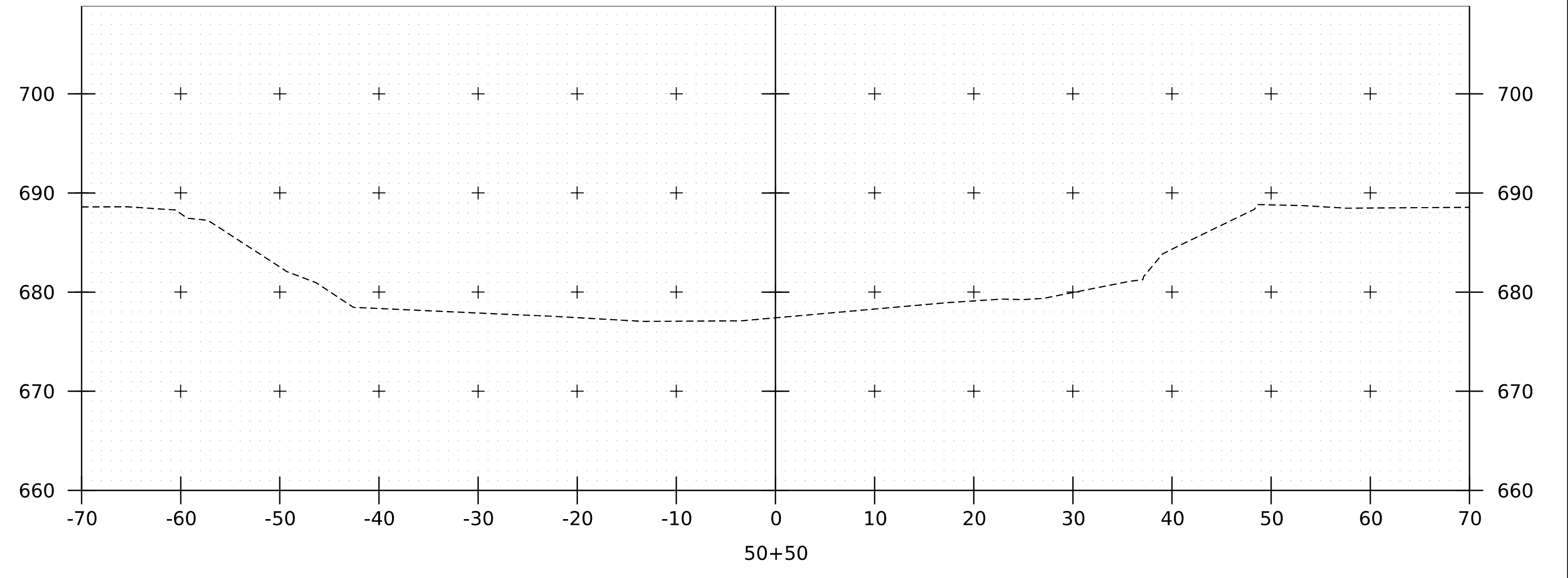
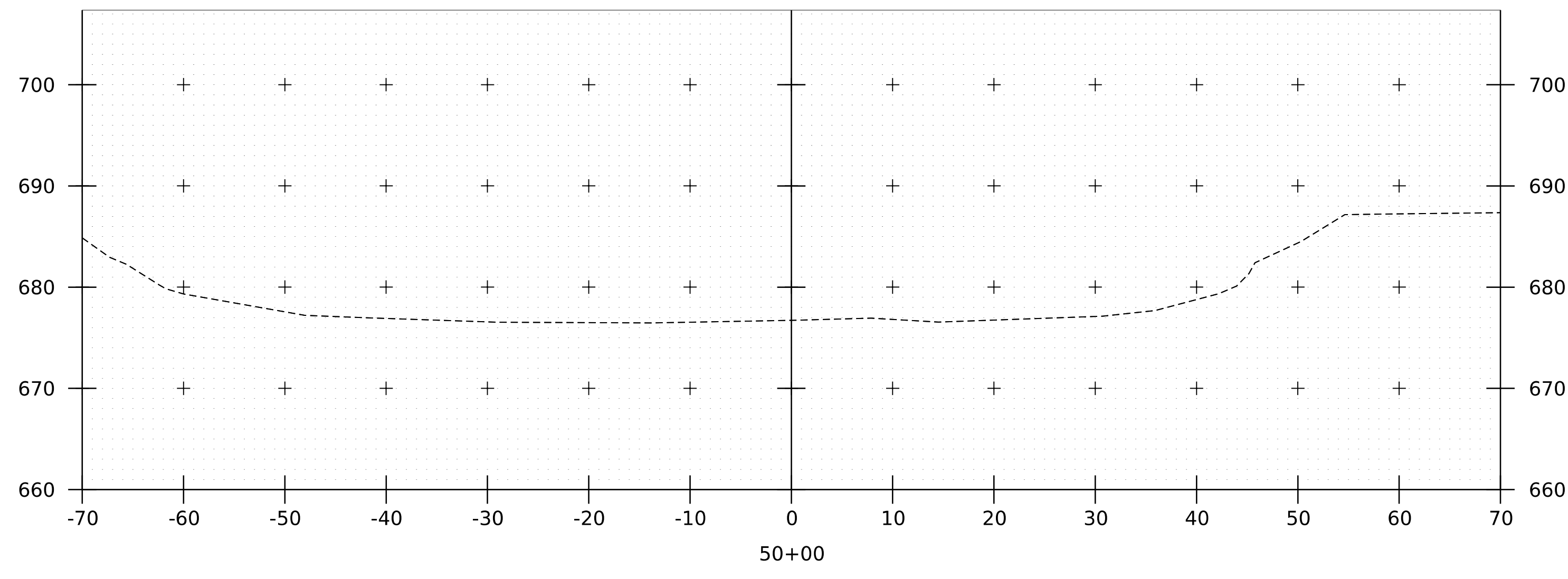
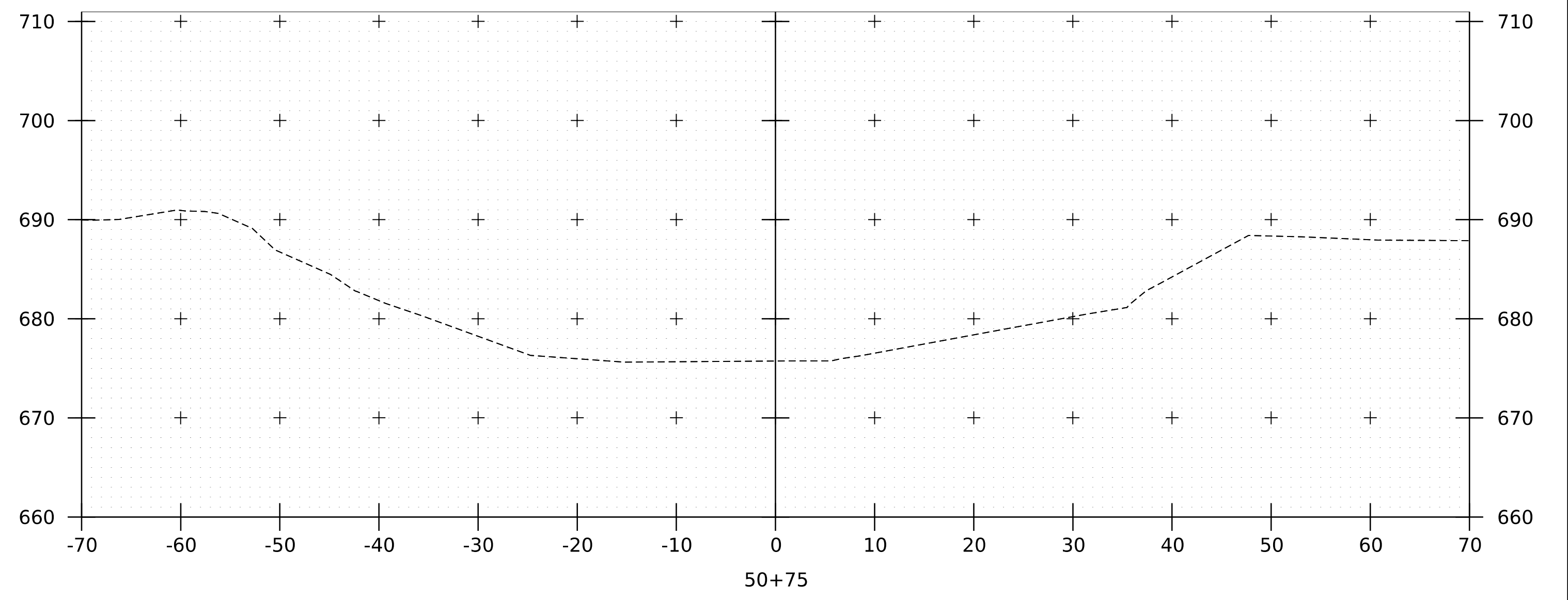
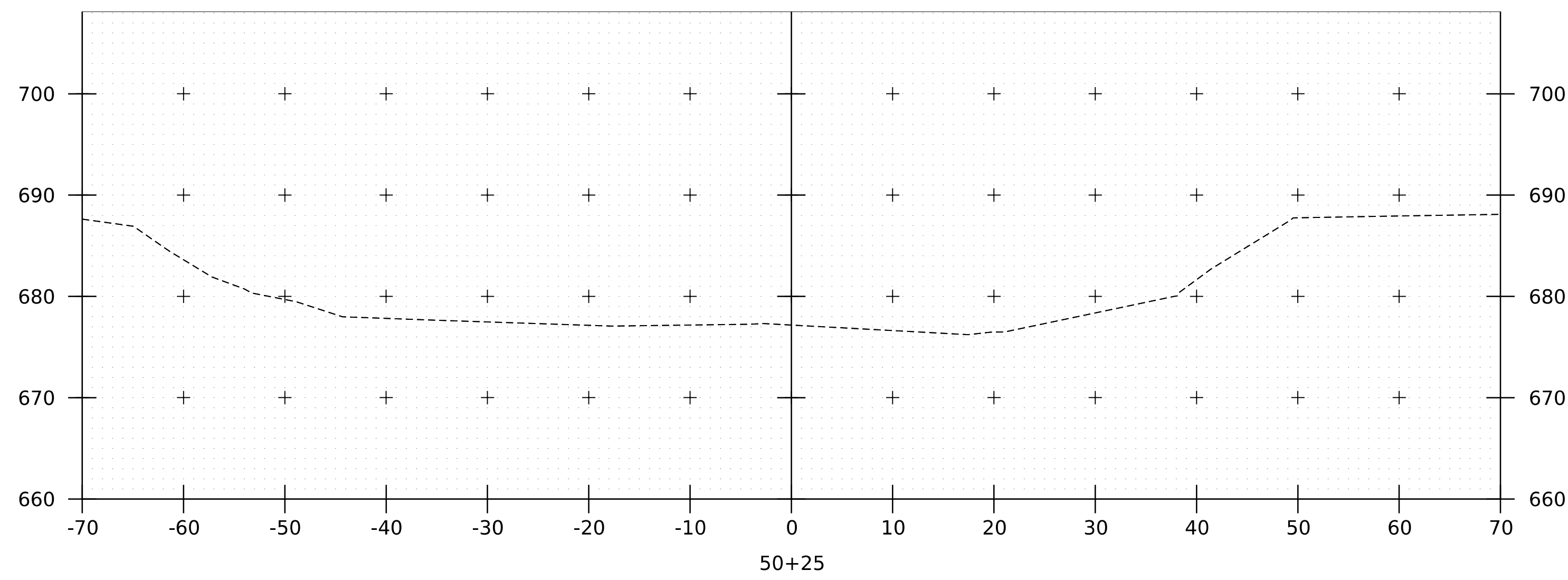


MJ PROJECT #: 18502.04

PROJECT NAME: WOLCOTT  
PROJECT NUMBER: BO 1446(38)

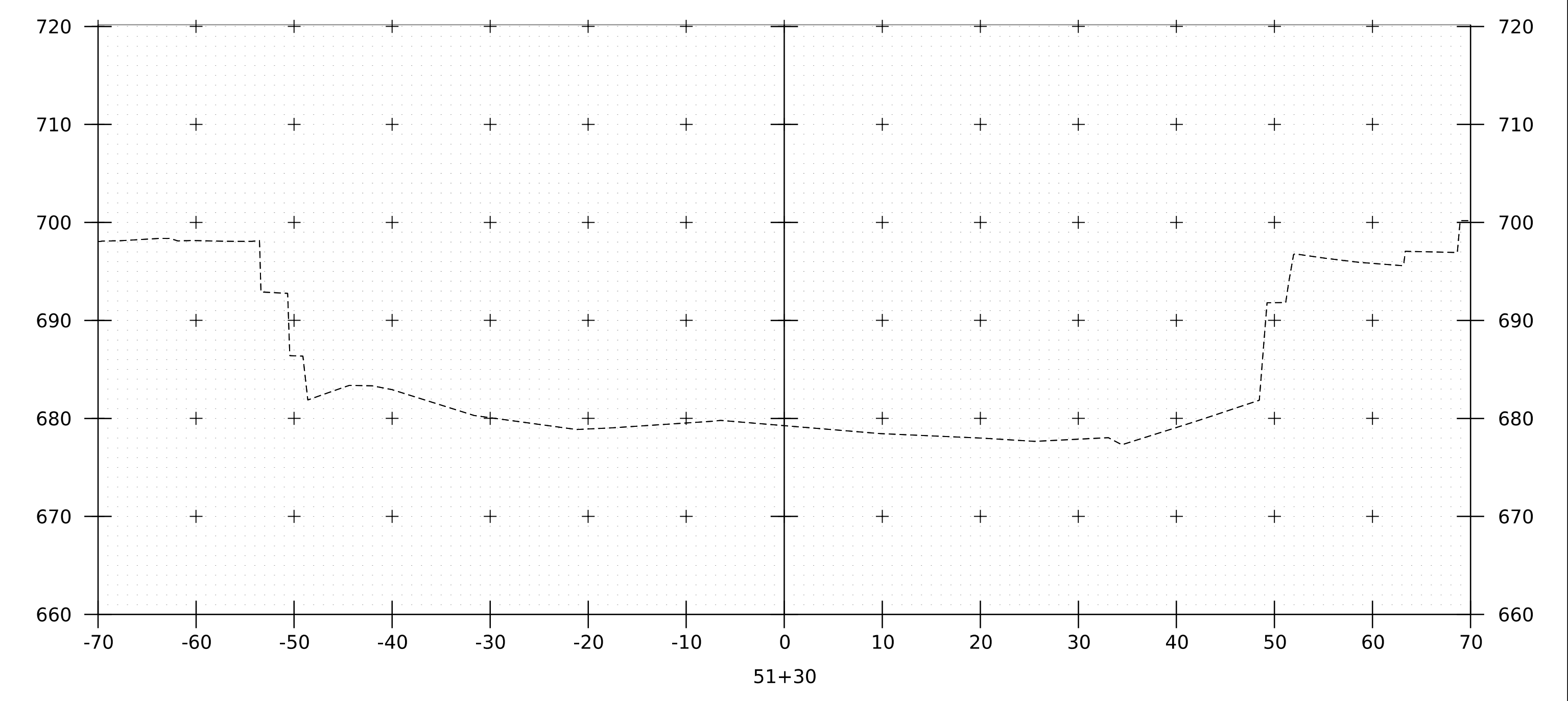
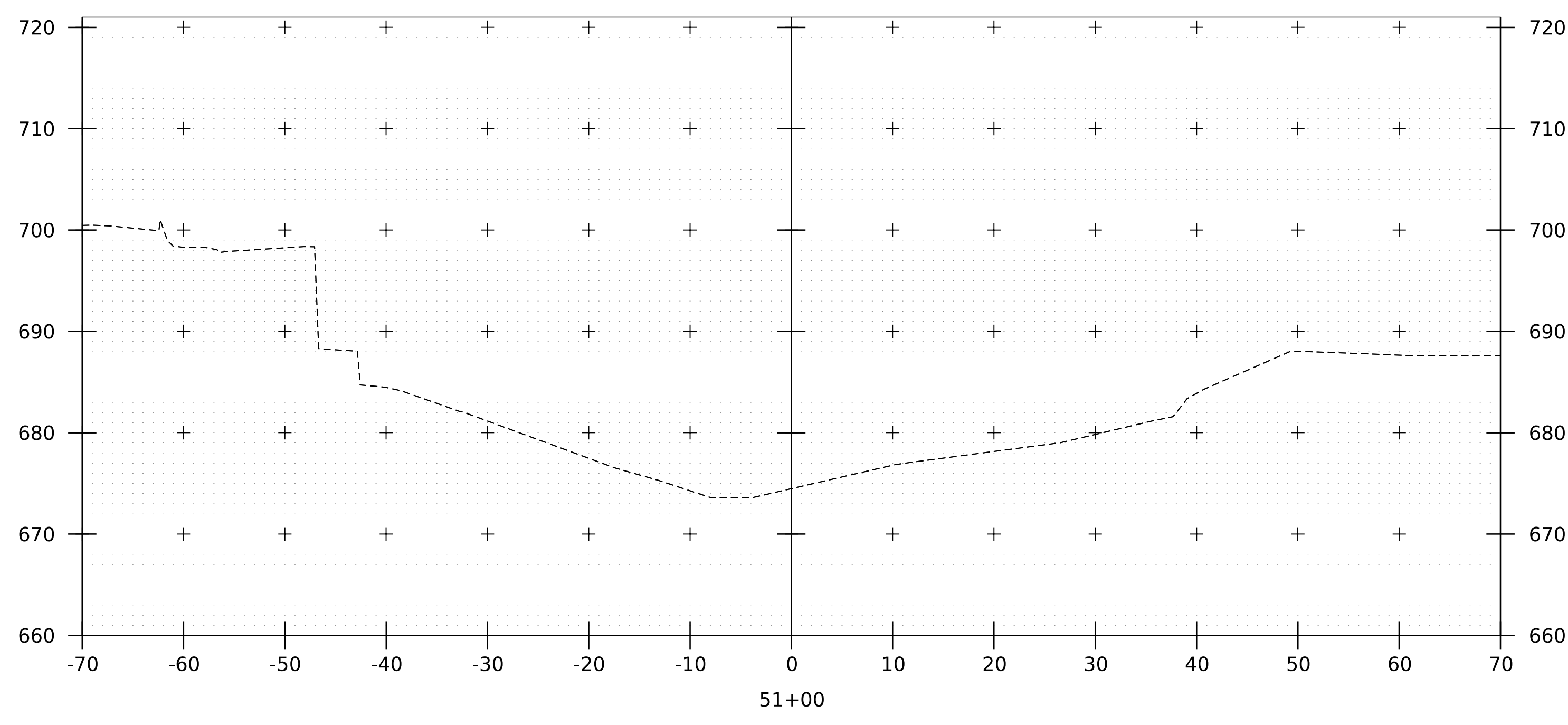
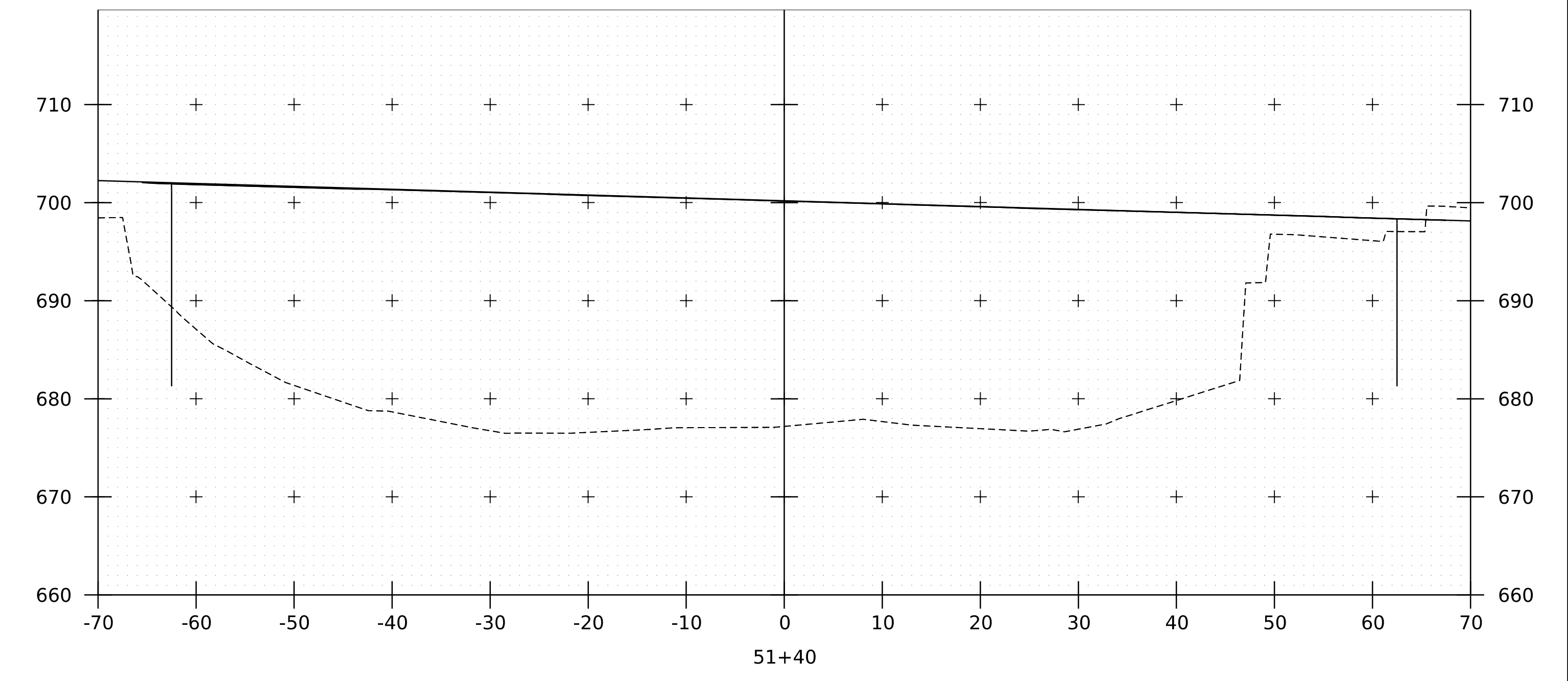
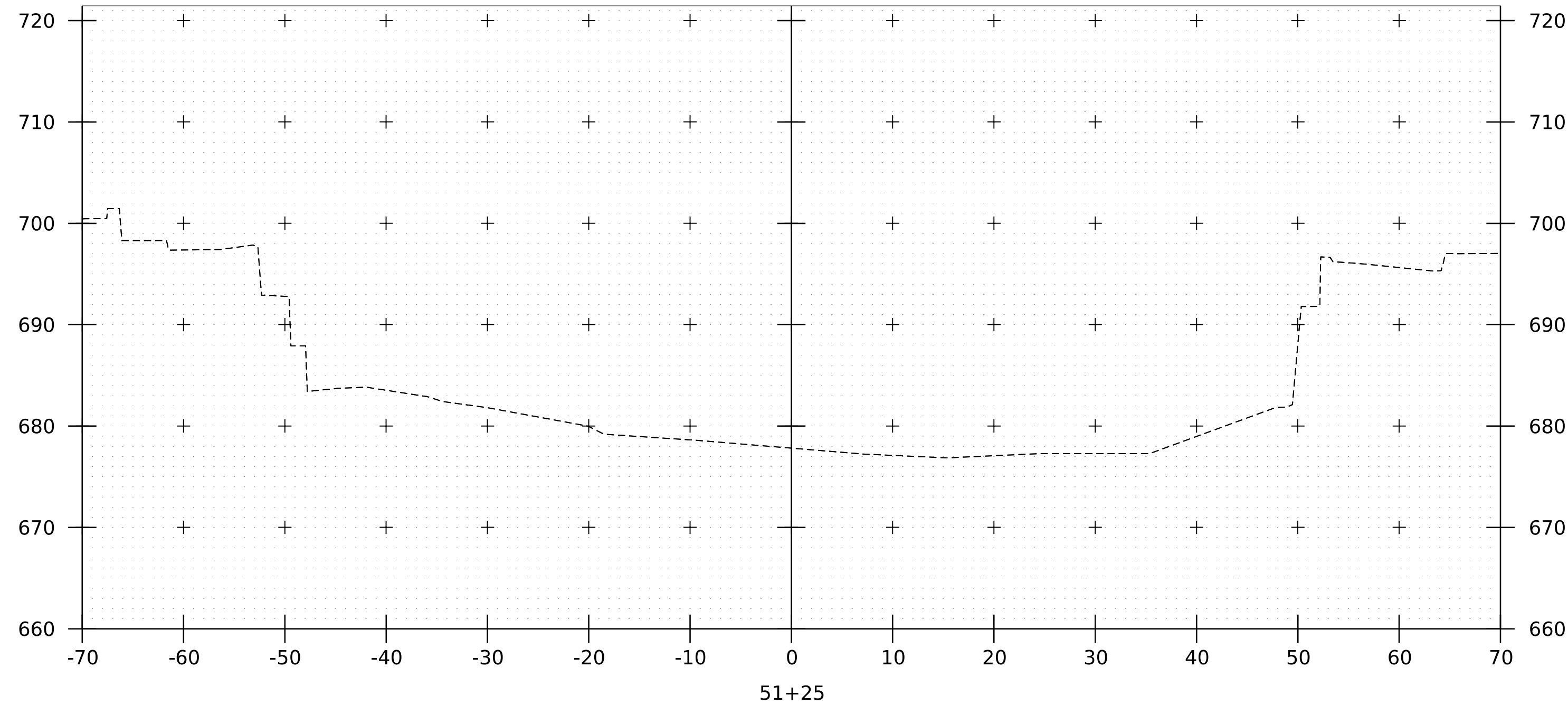
FILE NAME: z19v222xs_TH3  
PROJECT LEADER: R. KLINEFELTER  
DESIGNED BY: S. LISTER  
MODEL: Conceptual - 12+75.00-2 [Sheet]

PLOT DATE: 16-SEP-2022  
DRAWN BY: S. LISTER  
CHECKED BY: D. KULL  
SHEET 10 OF 15



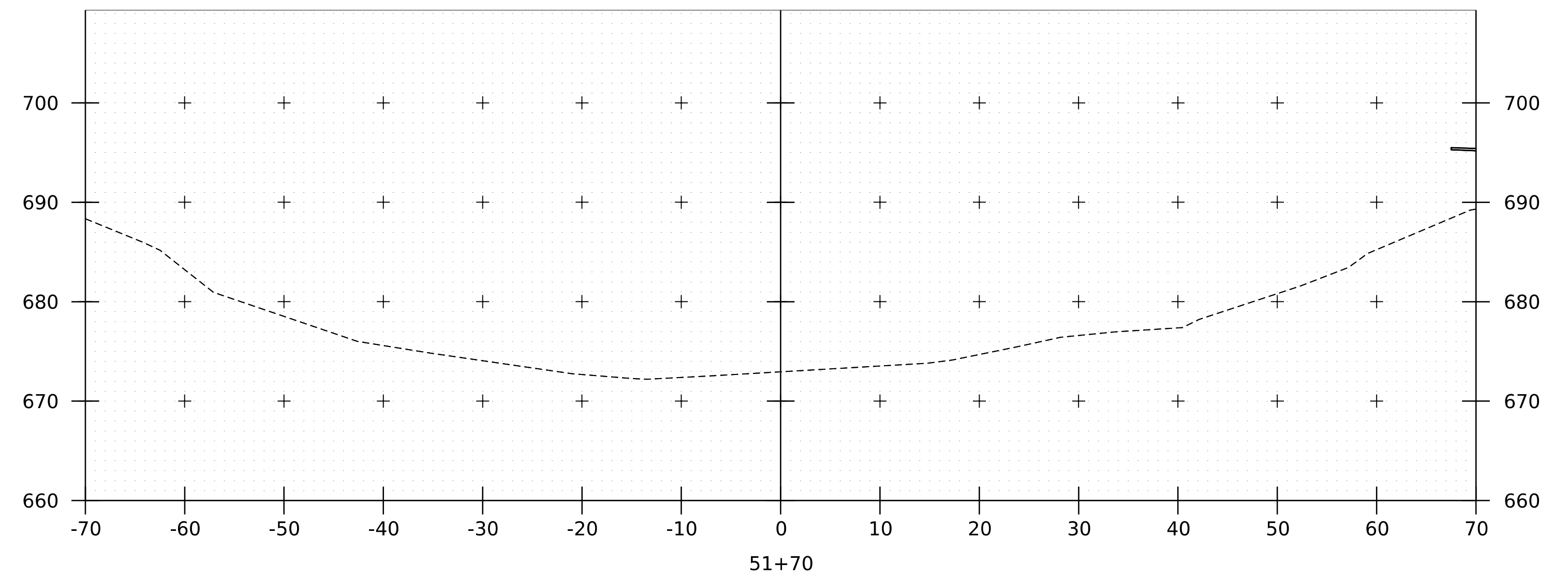
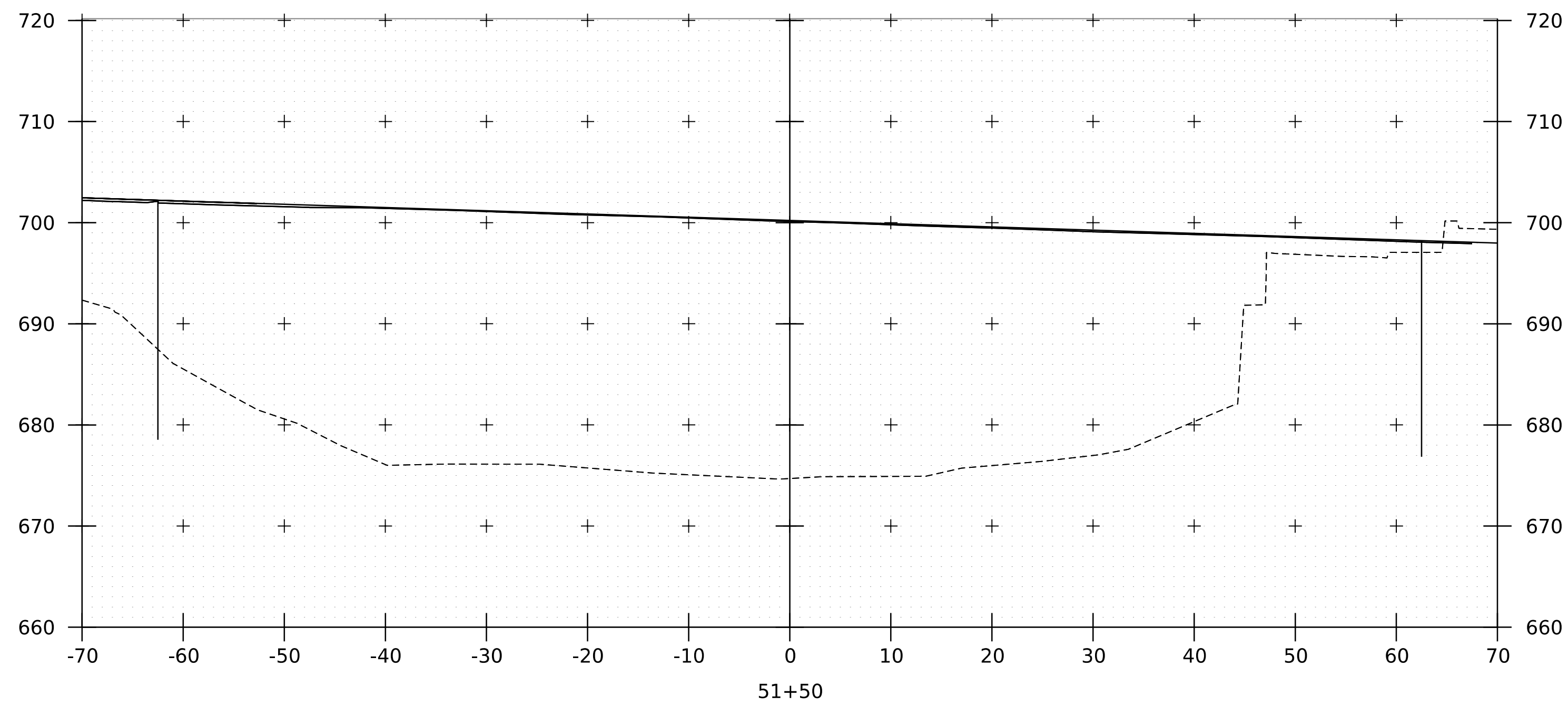
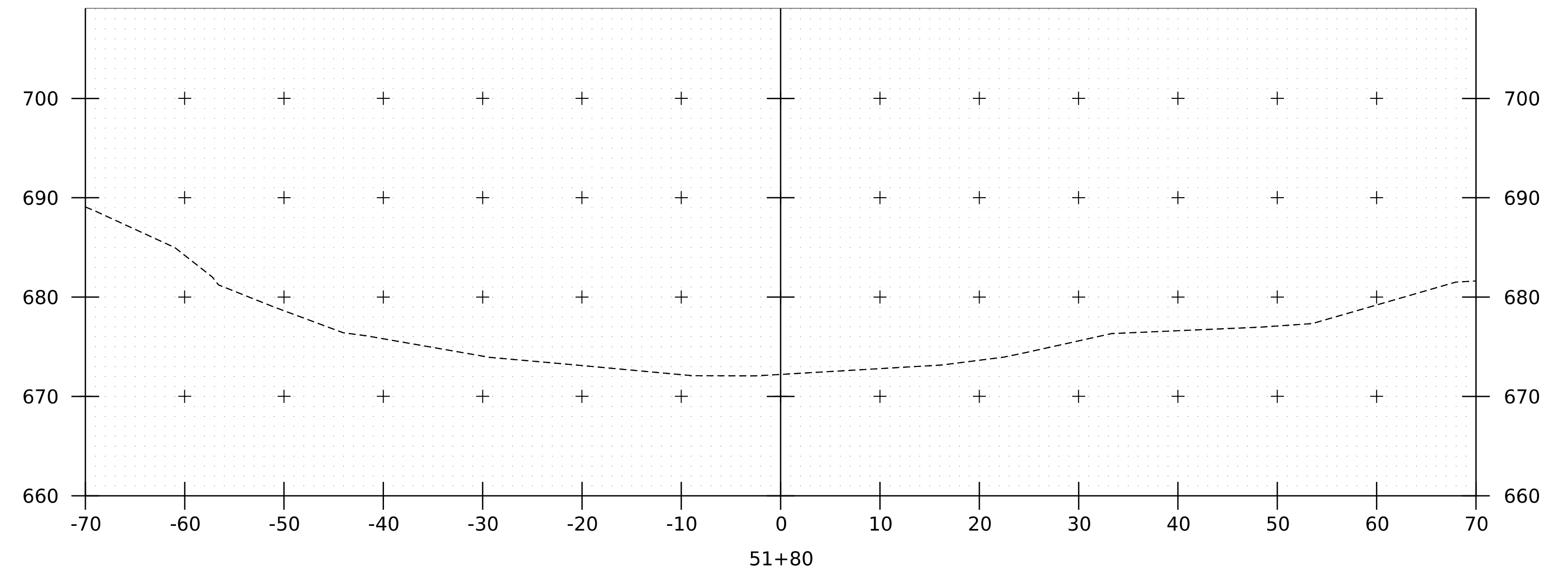
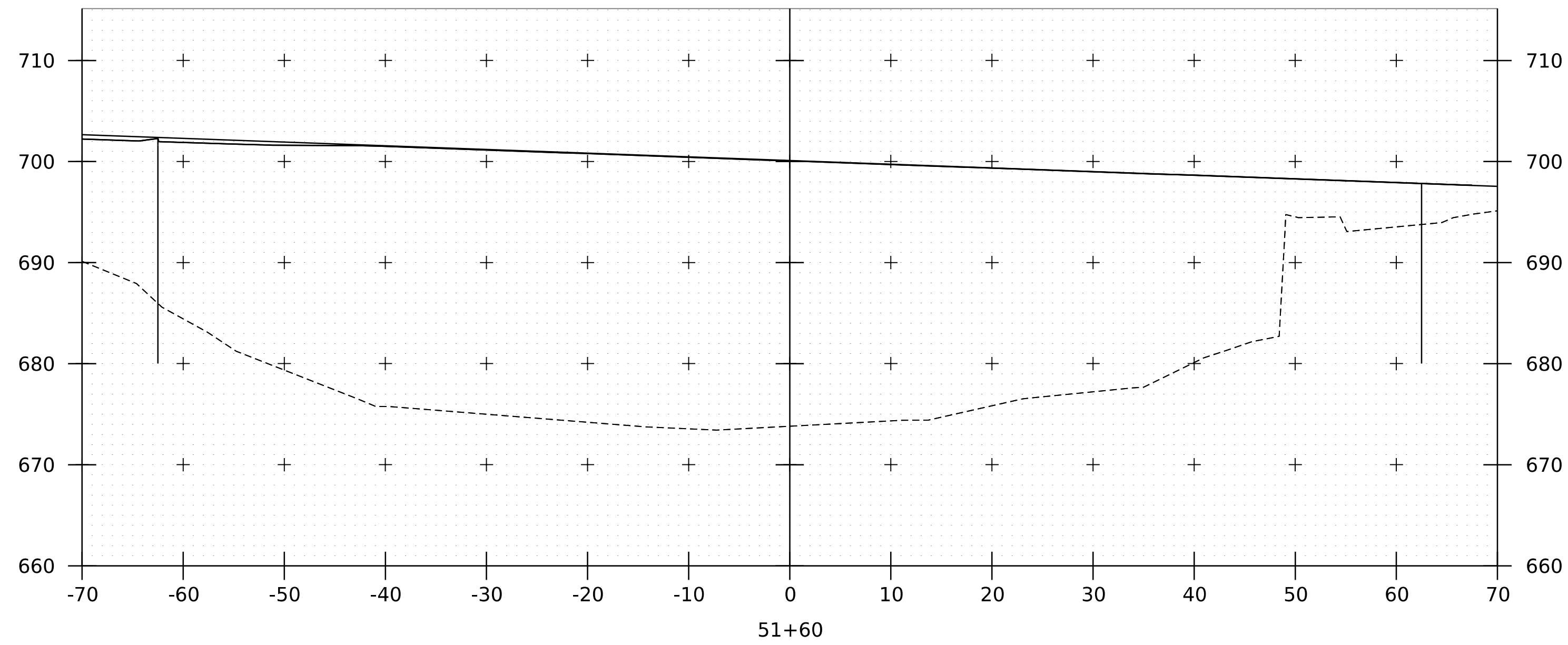
PROJECT NAME: WOLCOTT		PLOT DATE: 16-SEP-2022
PROJECT NUMBER: BO 1446(38)		
FILE NAME: z19v222xs_rvr	PROJECT LEADER: R. KLINFELTER	DRAWN BY: S. LISTER
DESIGNED BY: S. LISTER		CHECKED BY: D. KULL
MODEL: Lamolle River - 50+00.00 [Sheet]		SHEET 11 OF 15

MJ PROJECT #: 18502.04



MJ PROJECT #: 18502.04

PROJECT NAME:	WOLCOTT	PLOT DATE:	16-SEP-2022
PROJECT NUMBER:	BO 1446(38)	DRAWN BY:	S. LISTER
FILE NAME:	z19v222xs_rvr	CHECKED BY:	D. KULL
PROJECT LEADER:	R. KLINFELTER	SHEET	12 OF 15
DESIGNED BY:	S. LISTER	MODEL:	Lamoille River - 51+00.00 [Sheet]

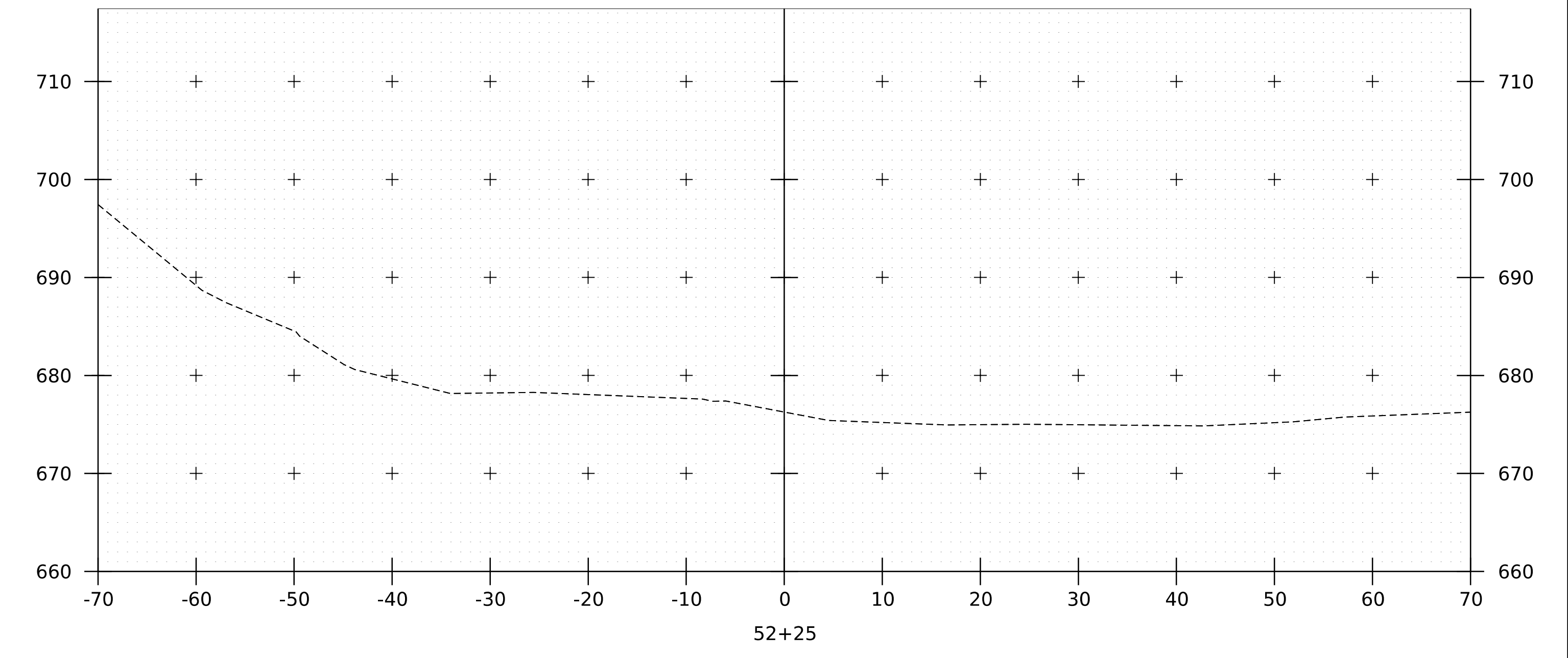
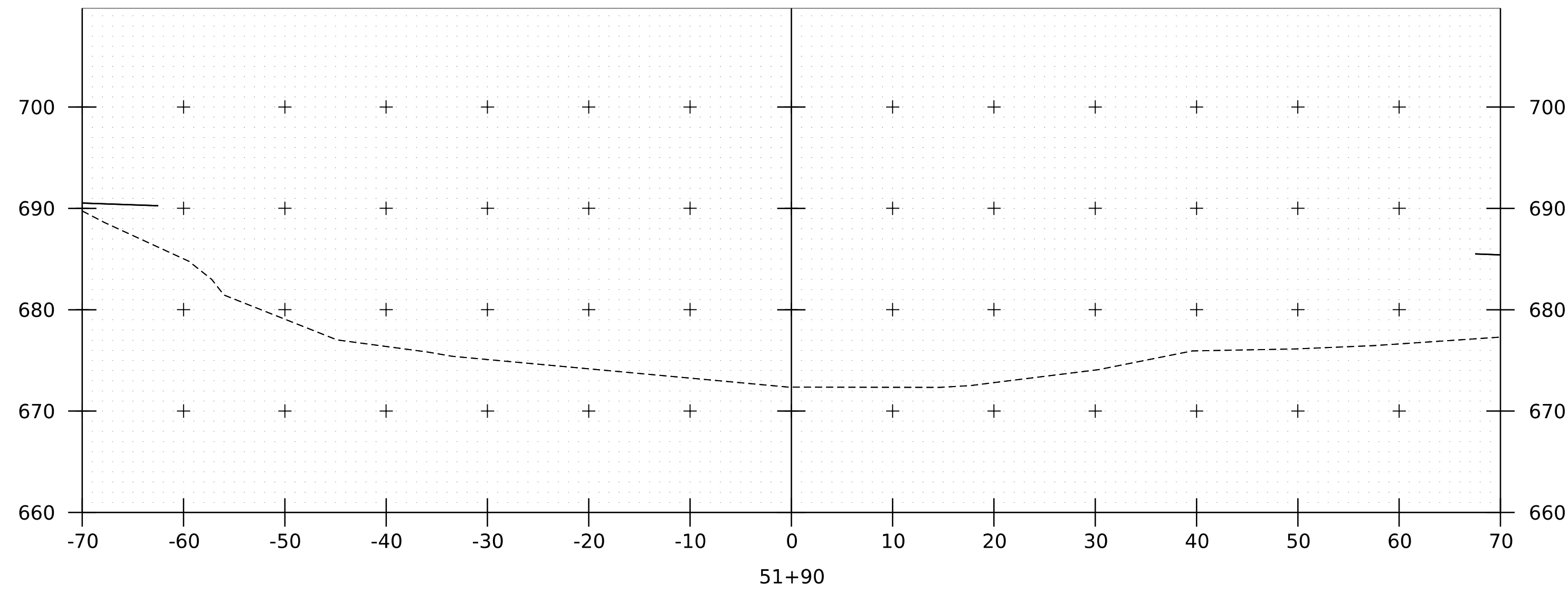
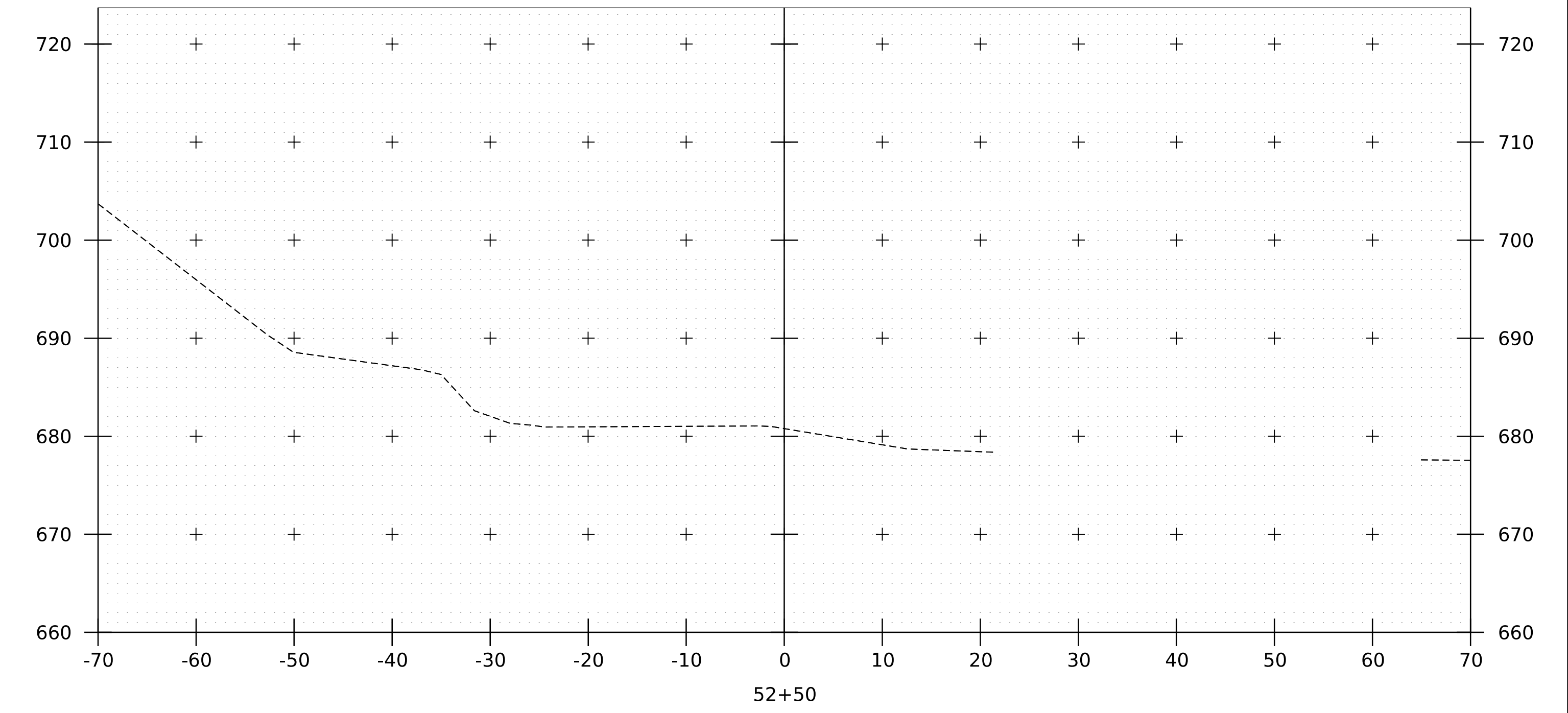
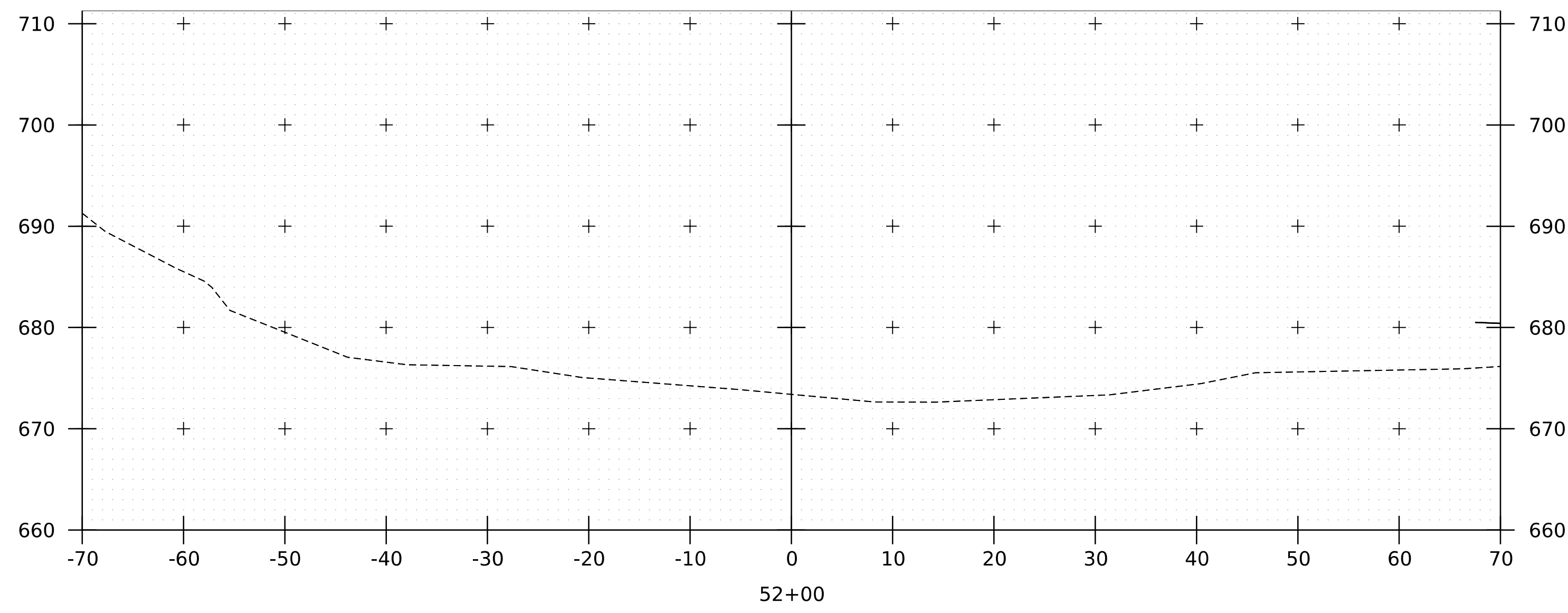


MJ PROJECT #: 18502.04

PROJECT NAME: WOLCOTT  
PROJECT NUMBER: BO 1446(38)

FILE NAME: z19v222xs_rvr  
PROJECT LEADER: R. KLINEFELTER  
DESIGNED BY: S. LISTER  
MODEL: Lamoille River - 51+50.00 [Sheet]

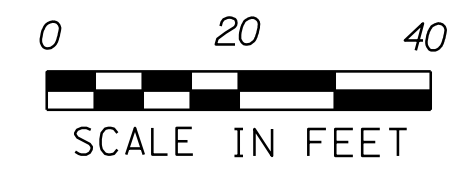
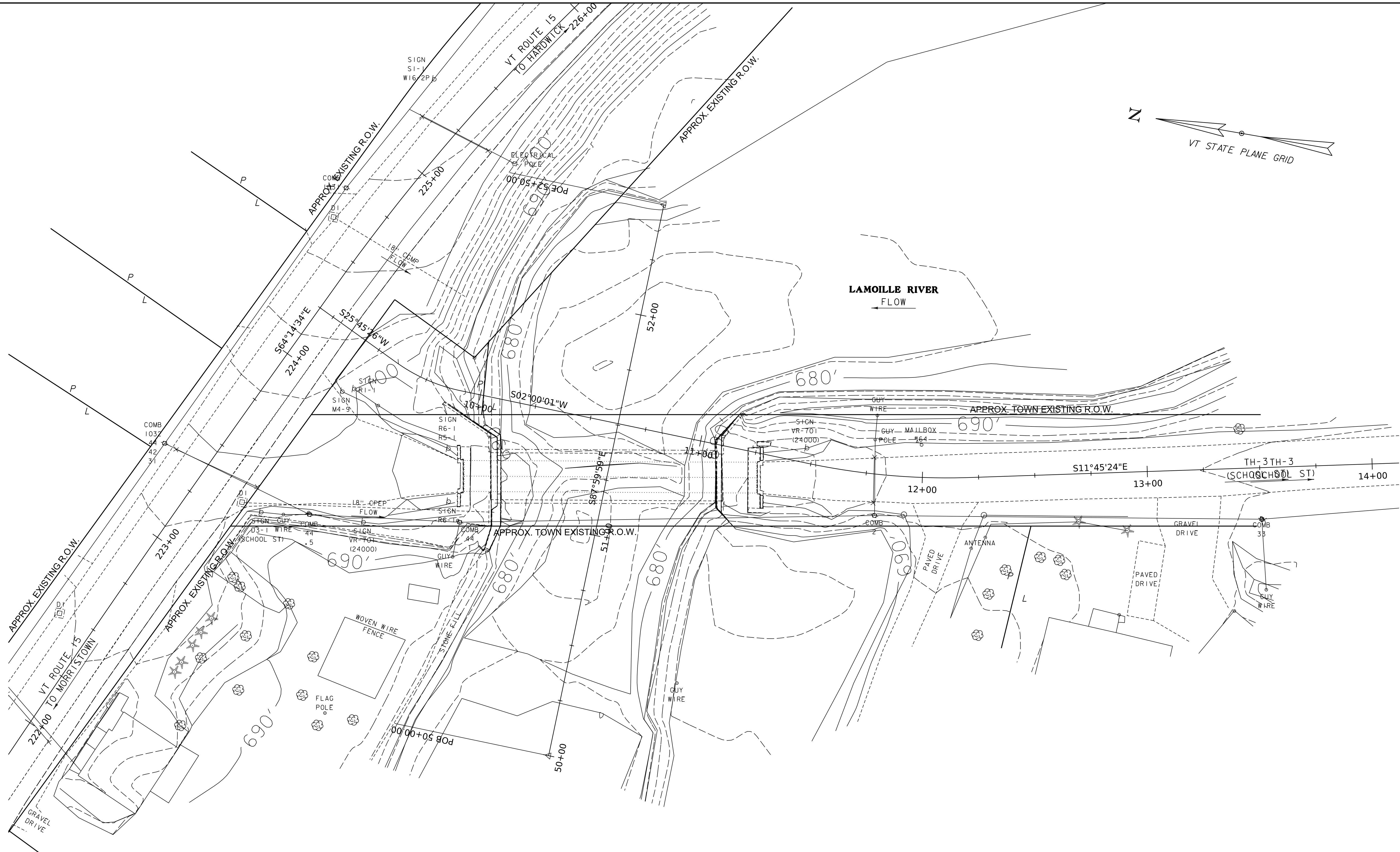
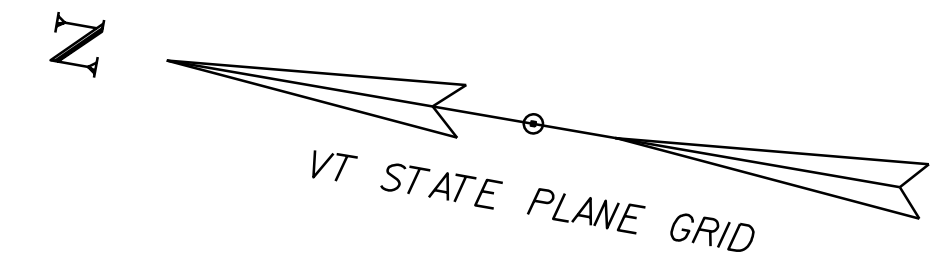
PLOT DATE: 16-SEP-2022  
DRAWN BY: S. LISTER  
CHECKED BY: D. KULL  
SHEET 13 OF 15



<b>PROJECT NAME:</b> WOLCOTT	<b>PLOT DATE:</b> 16-SEP-2022
<b>PROJECT NUMBER:</b> BO 1446(38)	<b>DRAWN BY:</b> S. LISTER
<b>FILE NAME:</b> z19v222xs_rvr	<b>CHECKED BY:</b> D. KULL
<b>PROJECT LEADER:</b> R. KLINEFELTER	<b>SHEET</b> 14 <b>OF</b> 15
<b>DESIGNED BY:</b> S. LISTER	
<b>MODEL:</b> Lamoille River - 51+90.00 [Sheet]	

MJ PROJECT #: 18502.04





MJ PROJECT #: 18502.04

PROJECT NAME: WOLCOTT	PLOT DATE: 16-SEP-2022
PROJECT NUMBER: BO 1446(38)	DRAWN BY: S. LISTER
FILE NAME: z19v222exc	CHECKED BY: D. KULL
PROJECT LEADER: R. KLINEFELTER	SHEET 15 OF 15
DESIGNED BY: S. LISTER	
MODEL: Existing Conditions	