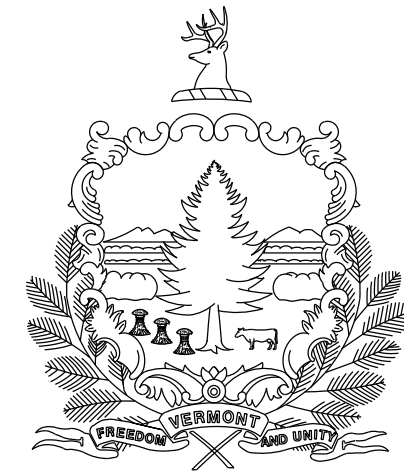


REVIEWER NOTES:

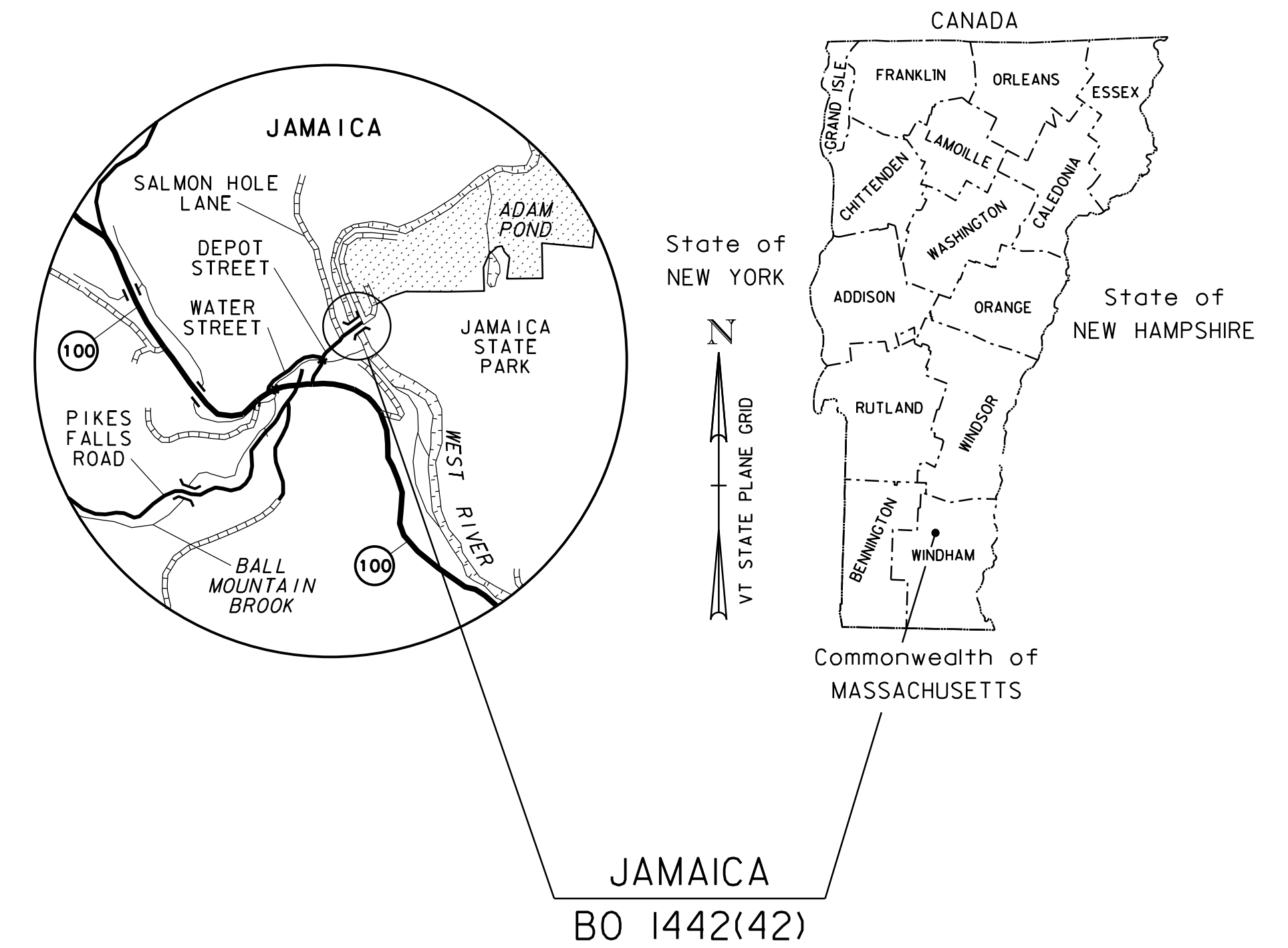
1. AESTHETIC OPTIONS SUCH AS GIRDER MATERIAL/PAINT COLOR, CONCRETE STAMPING/STAINING AND RAILING COLOR WILL BE INCORPORATED IN FUTURE SUBMISSIONS, ONCE THE TOWN OF JAMAICA PROVIDES INPUT OF THEIR AESTHETIC PREFERENCES.
2. STAINLESS STEEL REINFORCING WILL BE USED IN THE DECK TO AVOID THE NEED FOR DECK REPLACEMENT WITHIN THE SERVICE LIFE OF THE STRUCTURE.

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT BRIDGE PROJECT

TOWN OF JAMAICA  
COUNTY OF WINDHAM

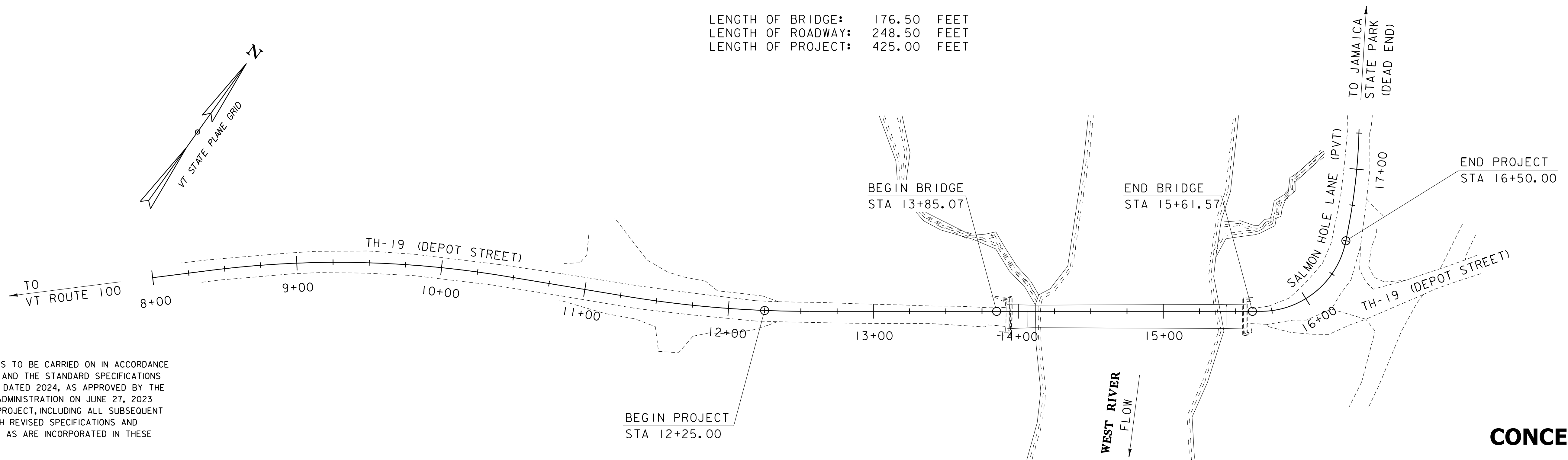


ROUTE NO: TOWN HIGHWAY 19 (DEPOT STREET) (CLASS 3) BRIDGE NO: 32

PROJECT LOCATION: DEPOT STREET, BRIDGE 32 OVER WEST RIVER, APPROXIMATELY 0.40 MILES NORTHEAST OF THE JUNCTION WITH VT ROUTE 100 IN THE TOWN OF JAMAICA

PROJECT DESCRIPTION: REPLACE EXISTING BRIDGE NO. 32 ON TH-19 IN THE TOWN OF JAMAICA WITH RELATED APPROACH ROADWAY AND CHANNEL WORK.

LENGTH OF BRIDGE: 176.50 FEET  
LENGTH OF ROADWAY: 248.50 FEET  
LENGTH OF PROJECT: 425.00 FEET



CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2024, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 27, 2023 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 :	TC AND JW
SURVEYED DATE :	1/30/2020
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD83 (2011)

SCALE 1" = 40'-0"  
40 0 40



**CONCEPTUAL PLANS**  
**12/16/2025**

PROJECT MANAGER :	GARY LAROCHE, P. E.
PROJECT NAME :	JAMAICA
PROJECT NUMBER :	BO 1442 (42)
SHEET	1 OF 22 SHEETS

# PRELIMINARY INFORMATION SHEET (BRIDGE)

LRFD

INDEX OF SHEETS						FINAL HYDRAULIC REPORT						
<b>PLAN SHEETS</b>						<b>STANDARDS LIST</b>						
1	TITLE SHEET											
2	PRELIMINARY INFORMATION SHEET											
3	TYPICAL SECTIONS											
4	CONVENTIONAL SYMBOLOGY LEGEND											
5	LAYOUT SHEET											
6	TH-19 PROFILE SHEET											
7	TEMPORARY DETOUR PROFILE SHEET											
8 - 13	TH-19 CROSS SECTIONS 1-6											
14 - 17	CHANNEL CROSS SECTIONS 1-4											
18 - 21	TEMPORARY BRIDGE CHANNEL SECTIONS 1-4											
22	RESOURCE SITE PLAN											
<b>DETAIL SHEETS</b>												

LRFR LOAD RATING FACTORS										
LOADING LEVELS	TRUCK							5A. SEM		
	H-20	HL-93	3S2	6 AXLE	3A. STR.	4A. STR.	5A. SEM			
TONNAGE	20	36	36	66	30	34.5	38			
INVENTORY										
POSTING										
OPERATING										
COMMENTS:										

- TRAFFIC MAINTENANCE NOTES**
1. MAINTAIN TWO-WAY TRAFFIC ON A TEMPORARY BRIDGE.
  2. TRAFFIC SIGNALS ARE NOT NECESSARY.
  3. SIDEWALKS ARE NOT NECESSARY
  4. THE APPROACHES FOR THE TEMPORARY BRIDGE SHALL BE PAVED.

**DESIGN VALUES**

1. DESIGN LIVE LOAD	HL-93
2. FUTURE PAVEMENT	$d_p$ : 2.5 INCH
3. DESIGN SPAN	$L$ : 170.00 FT
4. MIN. MID-SPAN POS. CAMBER @ RELEASE (PRESTRESSED UNITS)	$\Delta$ : ---
5. PRESTRESSING STRAND	$f_y$ : ---
6. PRESTRESSED CONCRETE STRENGTH	$f'_c$ : ---
7. PRESTRESSED CONCRETE RELEASE STRENGTH	$f'_{ci}$ : ---
8. HIGH PERFORMANCE CONCRETE, CLASS PCD	$f'_c$ : ---
9. HIGH PERFORMANCE CONCRETE, CLASS PCS	$f'_c$ : ---
10. CONCRETE HIGH PERFORMANCE, CLASS SCC	$f'_c$ : ---
11. CONCRETE, CLASS C	$f'_c$ : ---
12. REINFORCING STEEL	$f_y$ : 60 KSI
13. STRUCTURAL STEEL AASHTO M270 (METALIZED)	$f_y$ : 50 KSI
14. NOMINAL BEARING RESISTANCE OF SOIL	$q_n$ : ---
15. SOIL BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD)	$\phi$ : ---
16. NOMINAL BEARING RESISTANCE OF ROCK	$q_n$ : ---
17. ROCK BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD)	$\phi$ : ---

18. PILE RESISTANCE FACTOR	$\phi$ : ---
19. LATERAL PILE DEFLECTION	$\Delta$ : ---
20. BASIC WIND SPEED	$V_{3s}$ : ---
21. MINIMUM GROUND SNOW LOAD	$p_g$ : ---
22. SEISMIC DATA	$PGA$ : ---
	$S_s$ : ---
	$S_1$ : ---
23.	---
24.	---
25.	---
26.	---

**TRAFFIC DATA**

YEAR	ADT	DHV	% D	% T	ADTT	
2023	260	70	58	5.8	15	20 year ESAL for flexible pavement from 2023 to 2043 : 27000
2043	280	75	58	8.6	25	40 year ESAL for flexible pavement from 2023 to 2063 : 59000

Design Speed : 15 mph

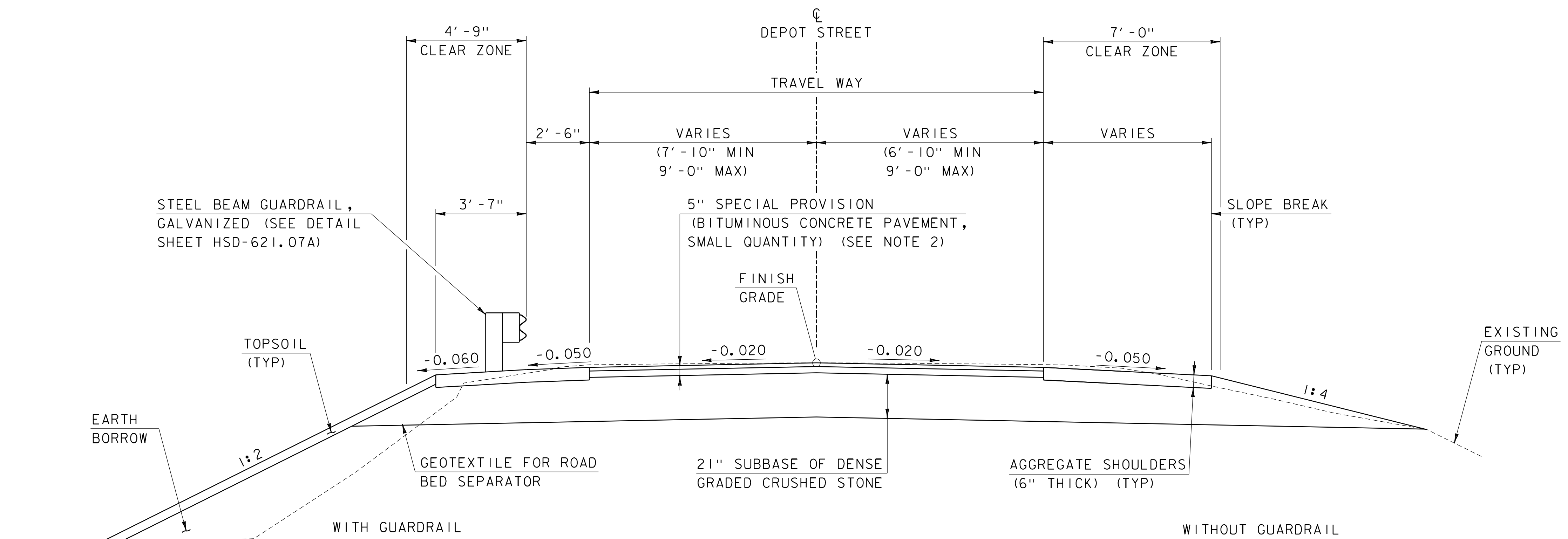
**AS BUILT "REBAR" DETAIL**

LEVEL I	LEVEL II	LEVEL III
TYPE:	TYPE:	TYPE:
GRADE:	GRADE:	GRADE:



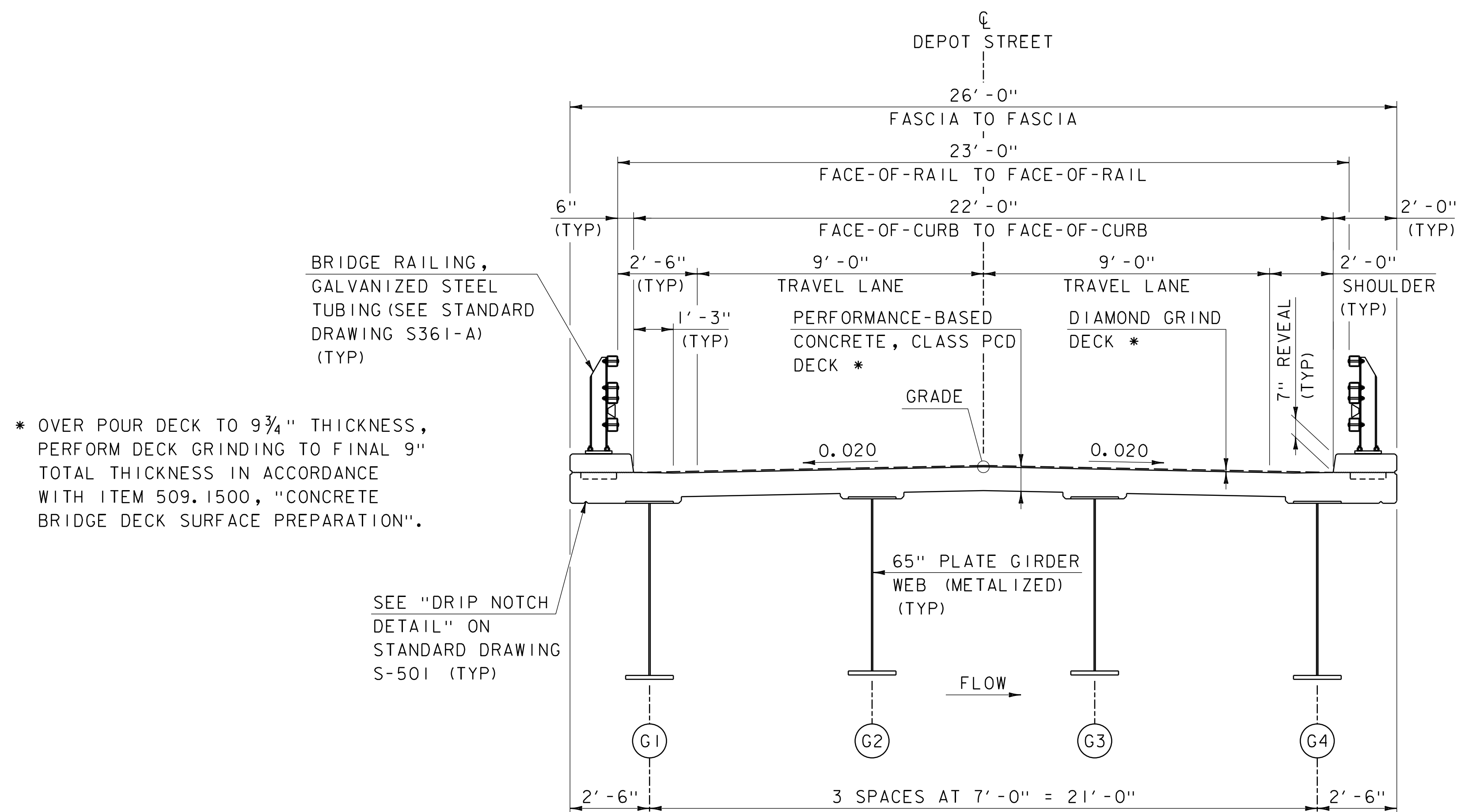
PROJECT NAME: JAMAICA  
PROJECT NUMBER: BO 1442(42)

FILE NAME: z19j226p1.dgn PLOT DATE: 12/16/2025  
PROJECT LEADER: S.JAMES DRAWN BY: P.DUSTIN  
DESIGNED BY: A.SPIELER CHECKED BY: M.OOMS  
PRELIMINARY INFORMATION SHEET SHEET 2 OF 22



**TYPICAL ROADWAY SECTION**

SCALE:  $\frac{3}{8}$ " = 1'-0"



**TYPICAL BRIDGE SECTION**

SCALE:  $\frac{3}{8}$ " = 1'-0"

**MATERIAL TOLERANCES**  
(IF USED ON PROJECT)

SURFACE	
- PAVEMENT (TOTAL THICKNESS)	+/- 1/4"
- AGGREGATE SURFACE COURSE	+/- 1/2"
SUBBASE	+/- 1"
SAND BORROW	+/- 1"

**NOTES**

- 4 $\frac{3}{4}$ " BITUMINOUS CONCRETE PAVEMENT SHALL CONSIST OF THE FOLLOWING:  
1 $\frac{3}{4}$ " TYPE 111S WEARING COURSE OVER  
3" TYPE 11S BASE COURSE

PROJECT NAME: JAMAICA  
PROJECT NUMBER: BO 1442(42)

FILE NAME: z19j226+typ.dgn  
PROJECT LEADER: S.JAMES  
DESIGNED BY: A.SPIELER  
TYPICAL SECTIONS

PLOT DATE: 12/16/2025  
DRAWN BY: P.DUSTIN  
CHECKED BY: M.OOMS  
SHEET 3 OF 22



**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 (100FT)
R	CURVE RADIUS OF
T	CURVE TANGENT LENGTH
L	CURVE LENGTH OF
E	CURVE EXTERNAL DISTANCE
CB	CHORD BEARING

**UTILITY SYMBOLOLOGY**

**UNDERGROUND UTILITIES**

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

**ABOVE GROUND UTILITIES (AERIAL)**

— AGU —	UTILITY (GENERIC-UNKNOWN)
— T —	TELEPHONE
— E —	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**

**PROJECT DESIGN & LAYOUT SYMBOLOLOGY**

— — — 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
PDF — PDF —	PROJECT DEMARCATION FENCE
BF — — — BF — — —	BARRIER FENCE
XXXXXXXXXXXXXXXXXXXX	TREE PROTECTION ZONE (TPZ)
//////	STRIPING LINE REMOVAL
~~~~~	SHEET PILES

**CONVENTIONAL BOUNDARY SYMBOLOLOGY**

**BOUNDARY LINES**

—————	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 ———	6F PROPERTY BOUNDARY
4f ——— 4f ———	4F PROPERTY BOUNDARY
HAZ ——— HAZ ———	HAZARDOUS WASTE

**EPSC LAYOUT PLAN SYMBOLOLOGY**

**EPSC MEASURES**

ONNOONNOONNO	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 — HAZ	HAZARDOUS WASTE AREA
AG	AGRICULTURAL LAND
HABITAT	FISH & WILDLIFE HABITAT
FLOOD PLAIN	FLOOD PLAIN
OHW	ORDINARY HIGH WATER (OHW)
◆ — ◆ — ◆	STORM WATER
-----	USDA FOREST SERVICE LANDS
-----	WILDLIFE HABITAT SUIT/CONN

**ARCHEOLOGICAL & HISTORIC**

ARCH	ARCHEOLOGICAL BOUNDARY
HISTORIC DIST	HISTORIC DISTRICT BOUNDARY
HISTORIC	HISTORIC AREA
Ⓜ	HISTORIC STRUCTURE

**CONVENTIONAL TOPOGRAPHIC SYMBOLOLOGY**

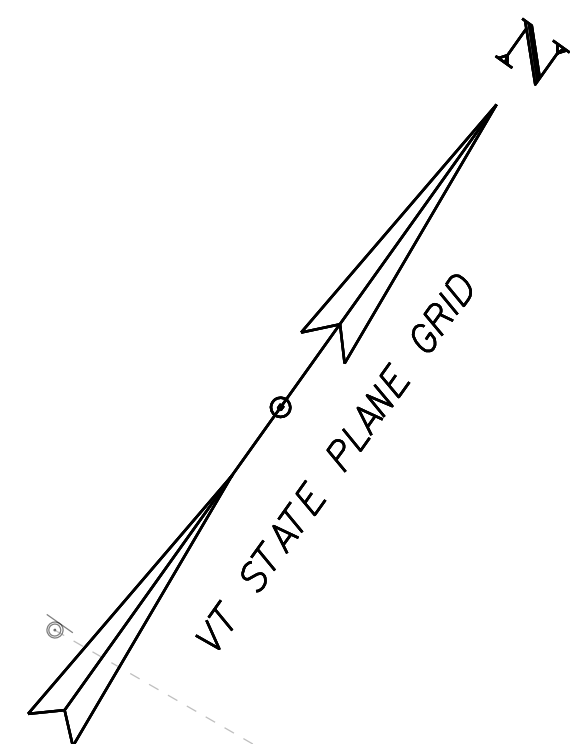
**EXISTING FEATURES**

-----	ROAD EDGE PAVEMENT
-----	ROAD EDGE GRAVEL
-----	DRIVEWAY EDGE
-----	DITCH
-----	FOUNDATION
× — × — × — × —	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: JAMAICA  
PROJECT NUMBER: BO 1442(42)

FILE NAME: z19j226leg.dgn PLOT DATE: 12/16/2025  
PROJECT LEADER: S.JAMES DRAWN BY: P.DUSTIN  
DESIGNED BY: A.SPIELER CHECKED BY: M.OOMS  
CONVENTIONAL SYMBOLOLOGY LEGEND SHEET 4 OF 22





TIE  
DIST=69.55  
(53.46)

TIE  
DIST=55.12

PC  
STA 11+28.40

BEGIN APPROACH  
STA 11+50.00

TIE  
DIST=60.59

TO  
VT ROUTE 100  
N63°55'30.01"E

CURVE (1)

CURVE (2)

13+00 TH-19 (DEPOT STREET)

STA 14+74.82 =  
CHAN 51+21.33  
Δ=89°59'58.2" RT

BEGIN BRIDGE  
STA 13+85.07

END BRIDGE  
STA 15+61.57

CONSTRUCTION  
LIMITS (TYP)

BEGIN PROJECT  
STA 12+25.00

REMOVE AND  
RESET FENCE

BENCHMARK  
RAIL ROAD  
SURVEY IRON ROD  
ELEV. = 669.78

EXISTING BRIDGE INFORMATION  
BUILT 1926, SINGLE SPAN  
172' THRU STEEL TRUSS  
MAX SPAN 165' 14' WIDTH  
WOOD DECK, 8 TON LIMIT

TH-19 CURVE DATA

CURVE (1)	CURVE (2)	CURVE (3)	CURVE (4)
DELTA = 16°42'14"	DELTA = 9°25'40"	DELTA = 79°11'22"	DELTA = 9°02'13"
D = 8°11'06"	D = 7°23'35"	D = 95°29'35"	D = 14°19'26"
R = 700.00'	R = 775.00'	R = 60.00'	R = 400.00'
T = 102.77'	T = 63.91'	T = 49.63'	T = 31.61'
L = 204.07'	L = 127.52'	L = 82.93'	L = 63.09'
E = 7.50'	E = 2.63'	E = 17.86'	E = 1.25'

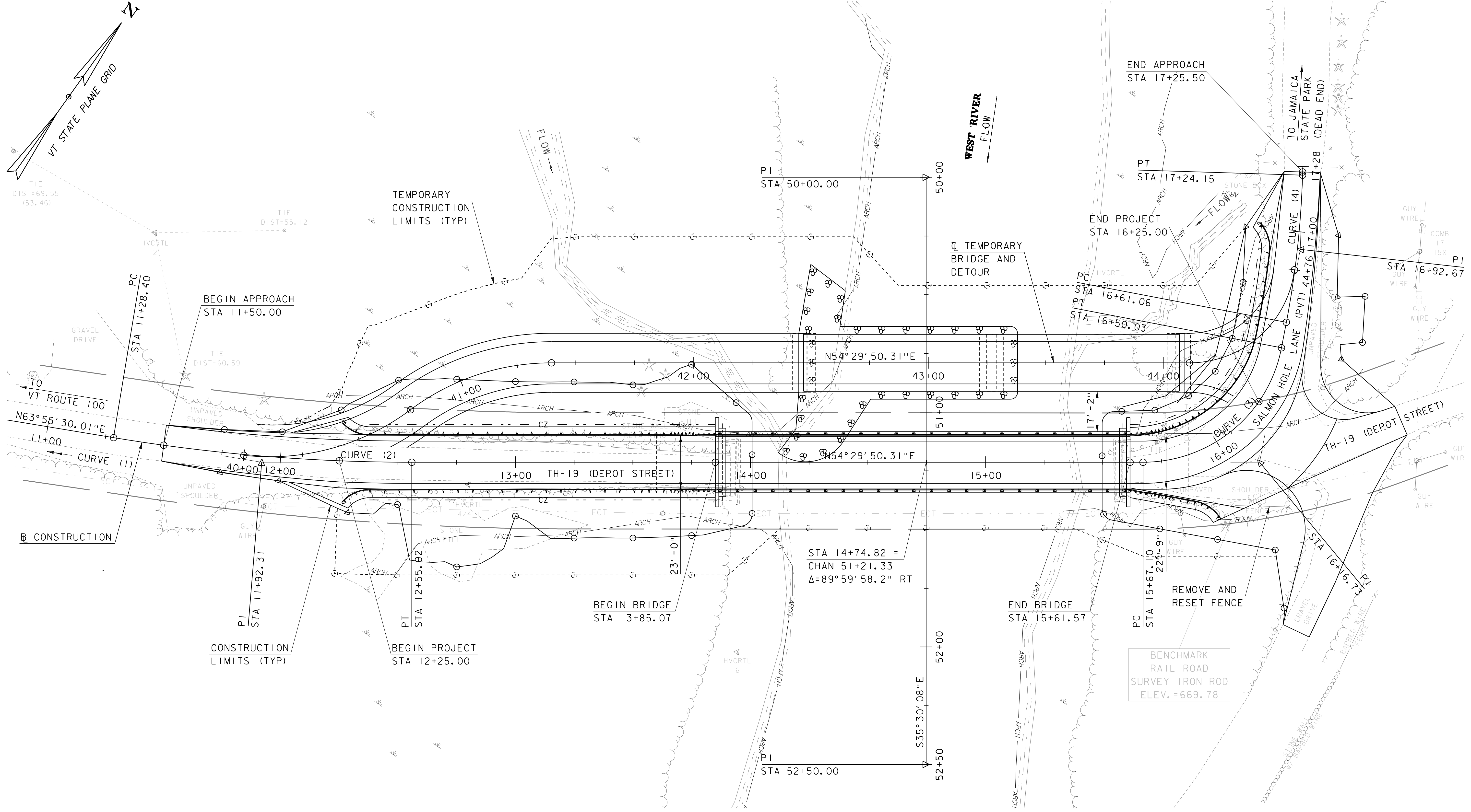
SCALE 1" = 20'-0"  
20 0 20

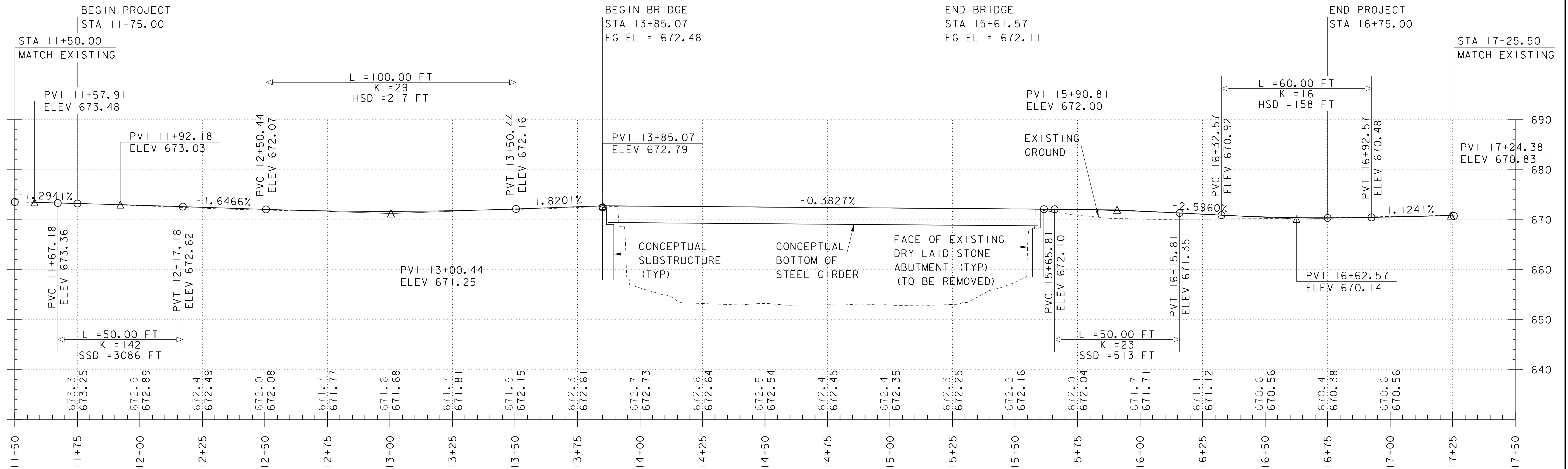


PROJECT NAME: JAMAICA  
PROJECT NUMBER: BO 1442(42)

FILE NAME: z19j226bdr\_lay.dgn  
PROJECT LEADER: S.JAMES  
DESIGNED BY: A. SPIELER  
LAYOUT SHEET

PLOT DATE: 12/16/2025  
DRAWN BY: P.DUSTIN  
CHECKED BY: M.OOMS  
SHEET 5 OF 22





**TH-19 PROFILE**

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

GRADES SHOWN TO THE NEAREST TENTH ARE EXISTING GROUND

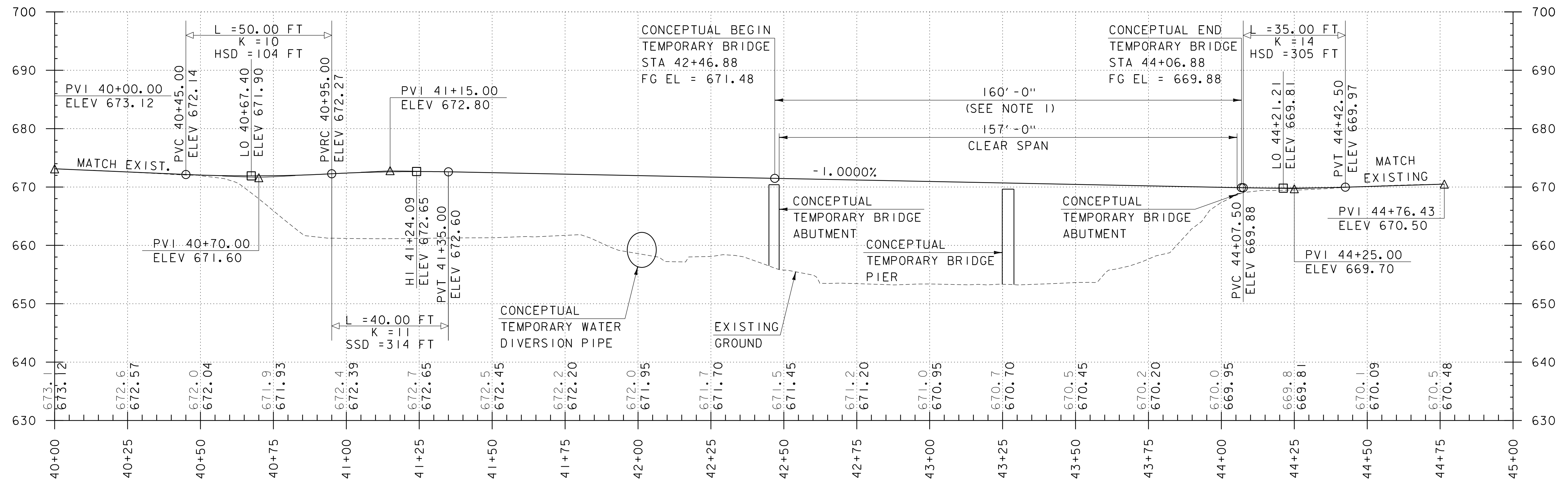
GRADES SHOWN TO THE NEAREST HUNDREDTH ARE FINISH GRADE



**REVIEWER NOTE**

1. PROFILE CONCEPTUALLY DEVELOPED TO MATCH EXISTING CONDITION. PROFILE TO BE FURTHER REFINED DURING PRELIMINARY DESIGN.

PROJECT NAME: JAMAICA	PLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226pro.dgn	CHECKED BY: M.OOMS
PROJECT LEADER: S.JAMES	SHEET 6 OF 22
DESIGNED BY: N.EAGAN	
TH-19 PROFILE SHEET	



**TEMPORARY DETOUR PROFILE**

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

**NOTES**

- CONCEPTUAL BEGIN AND END TEMPORARY BRIDGE STATIONS BASED ON A 160 FOOT PANELIZED BRIDGE LENGTH.

GRADES SHOWN TO THE NEAREST TENTH ARE EXISTING GROUND

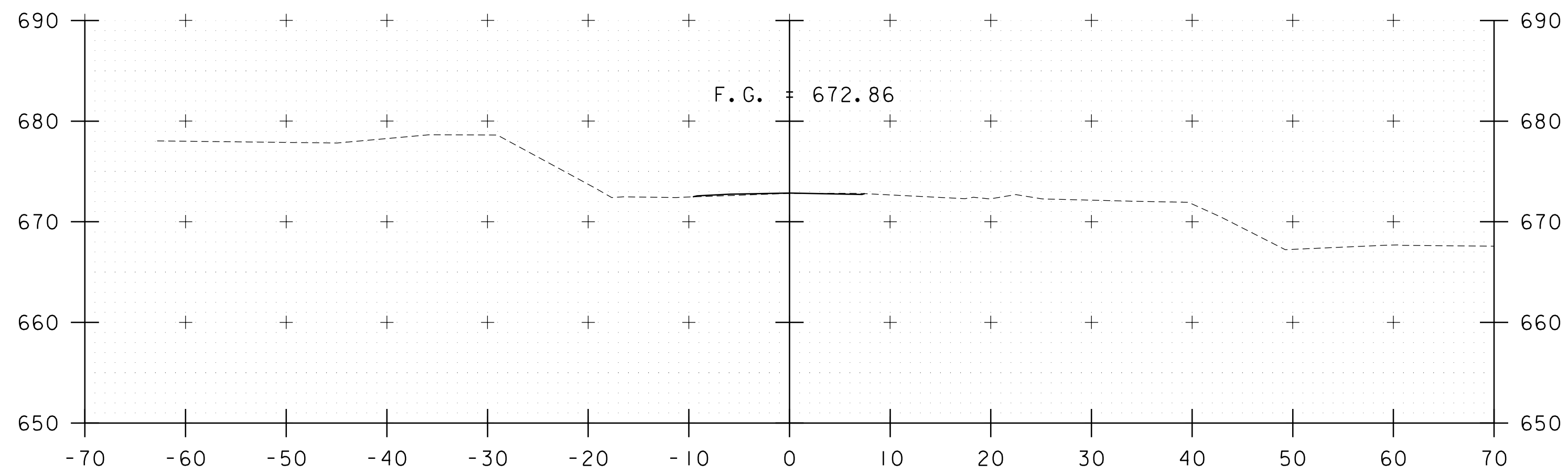
GRADES SHOWN TO THE NEAREST HUNDRETH ARE FINISH GRADE



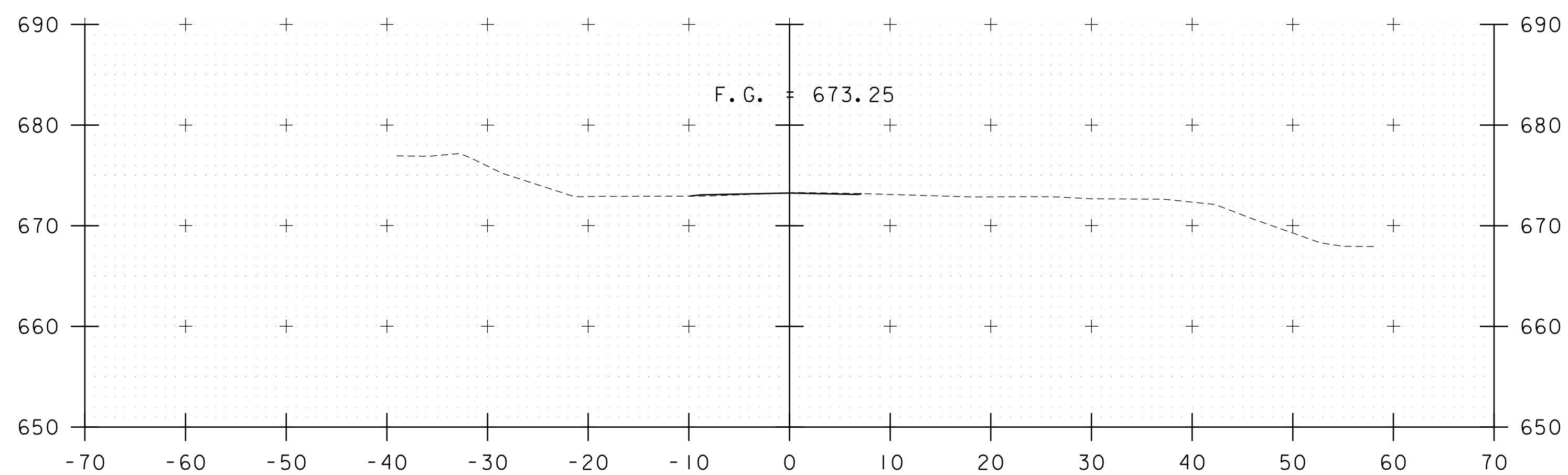
PROJECT NAME: JAMAICA  
 PROJECT NUMBER: BO 1442(42)

FILE NAME: z19j226pro.dgn  
 PROJECT LEADER: S.JAMES  
 DESIGNED BY: N.EAGAN  
 TEMPORARY DETOUR PROFILE SHEET

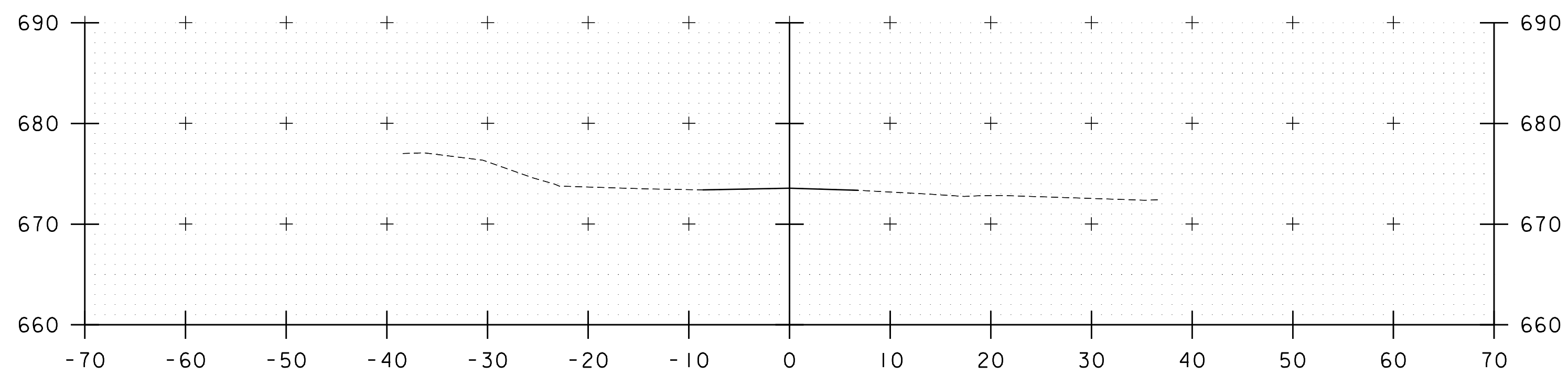
PLOT DATE: 12/16/2025  
 DRAWN BY: P.DUSTIN  
 CHECKED BY: M.OOMS  
 SHEET 7 OF 22



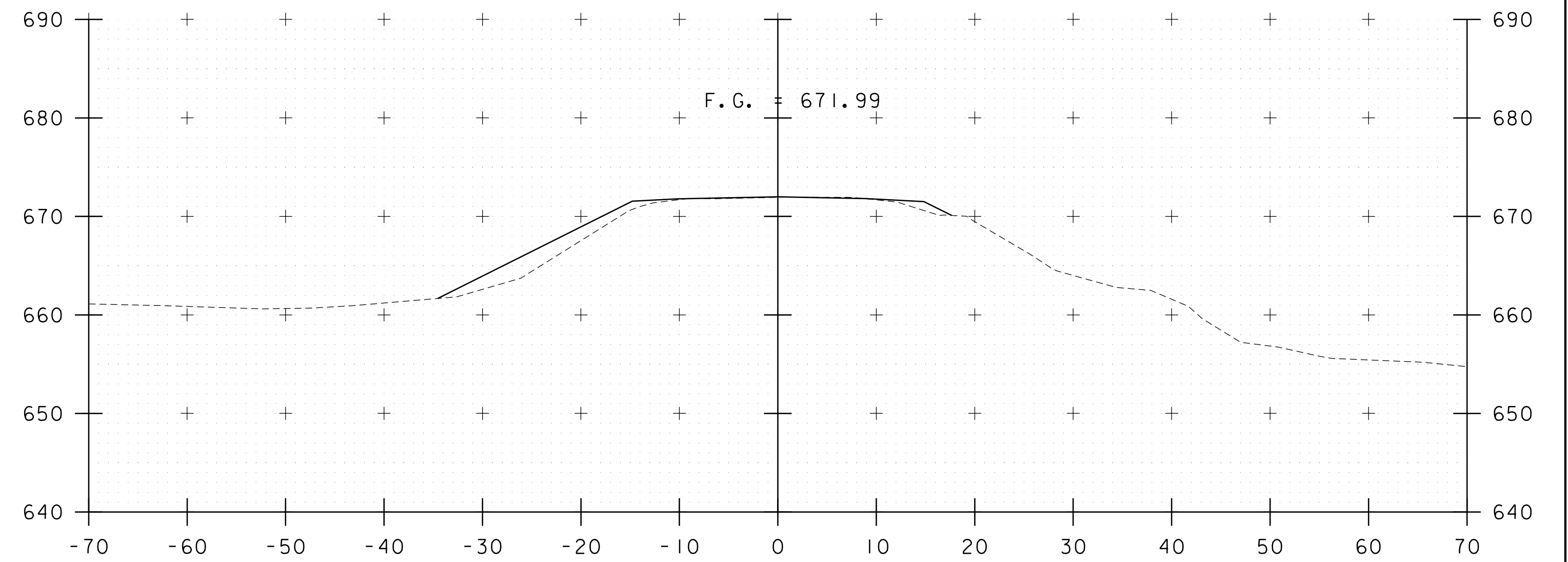
12+00



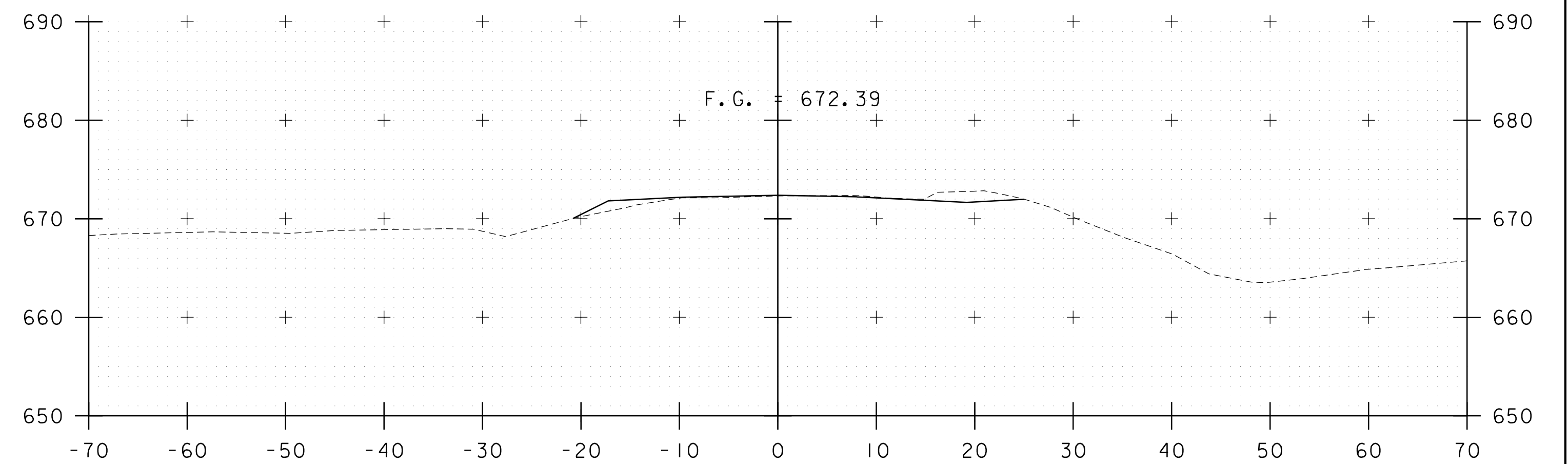
11+75



11+50



12+50



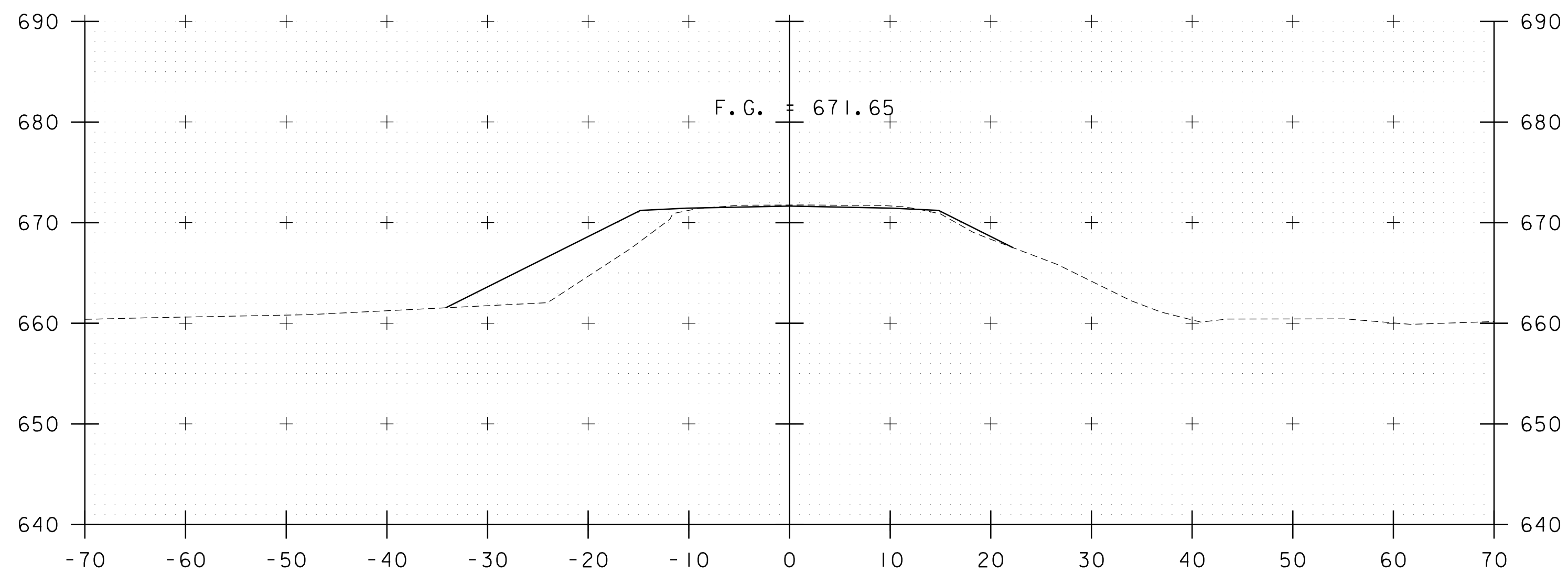
12+25



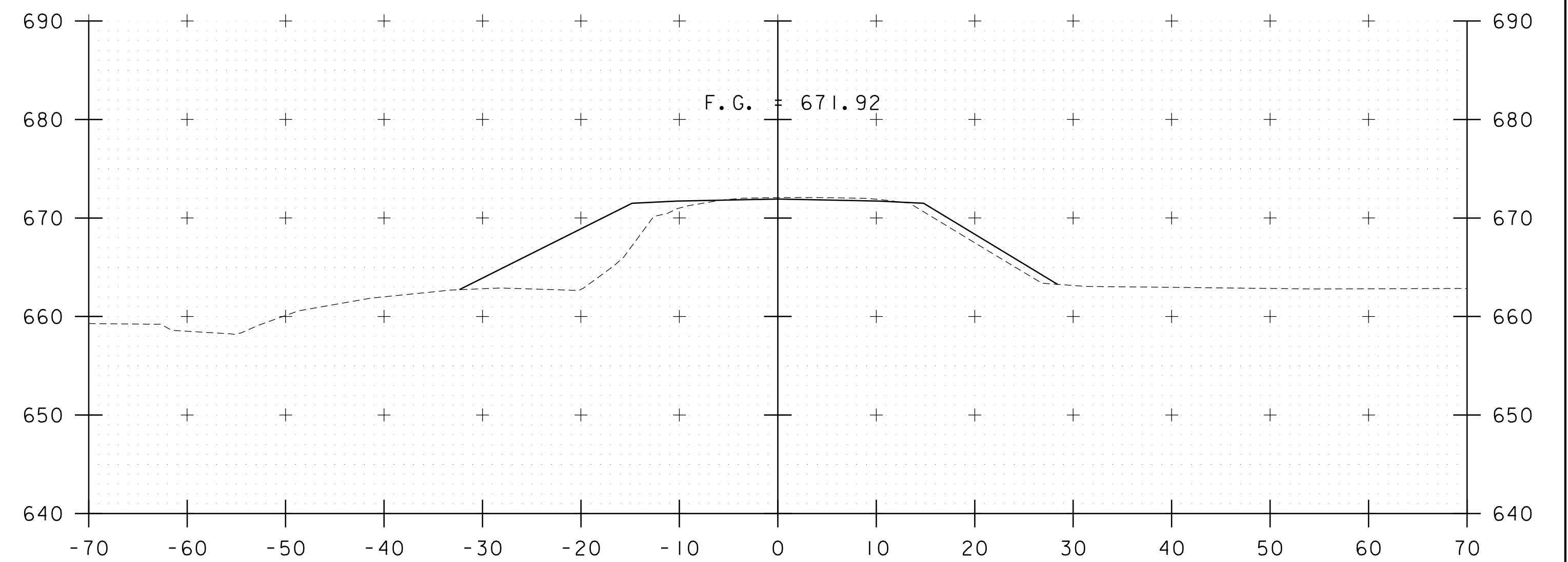
PROJECT NAME: JAMAICA  
PROJECT NUMBER: BO 1442(42)

FILE NAME: z19j226xsl.dgn  
PROJECT LEADER: S.JAMES  
DESIGNED BY: N.EAGAN  
TH-19 CROSS SECTIONS I

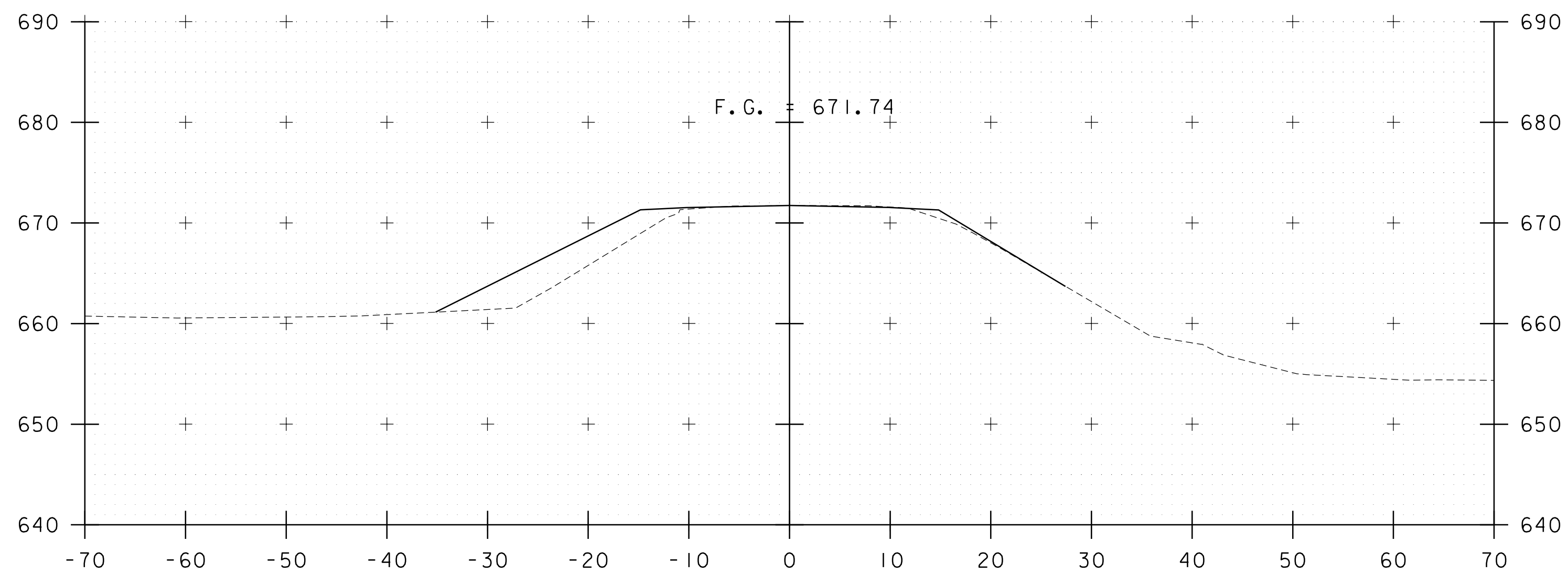
PLOT DATE: 12/16/2025  
DRAWN BY: P.DUSTIN  
CHECKED BY: M.OOMS  
SHEET 8 OF 22



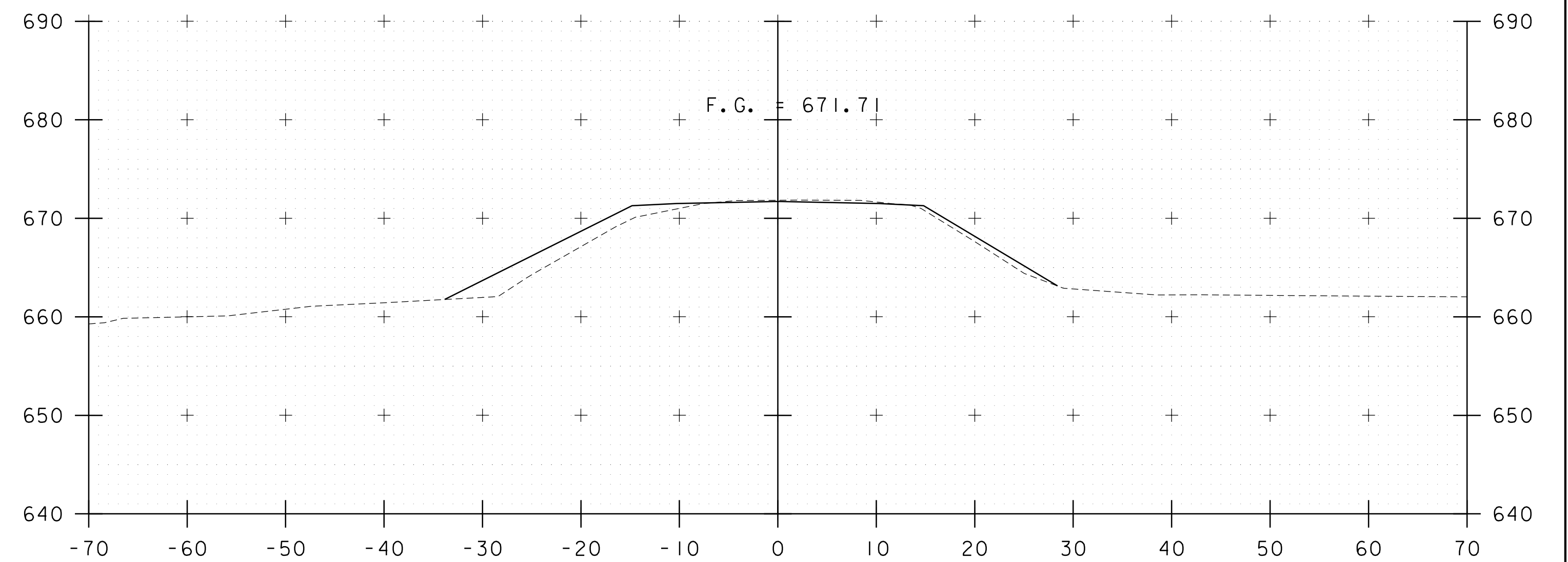
13+00



13+50



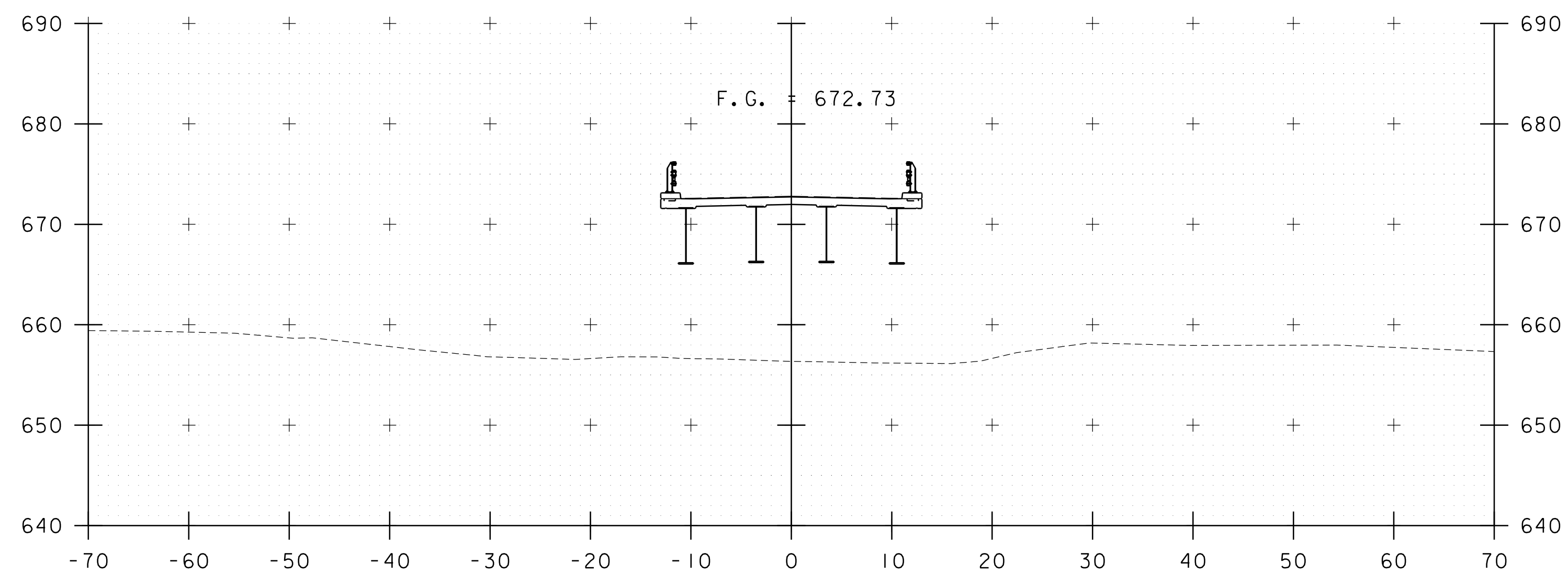
12+75



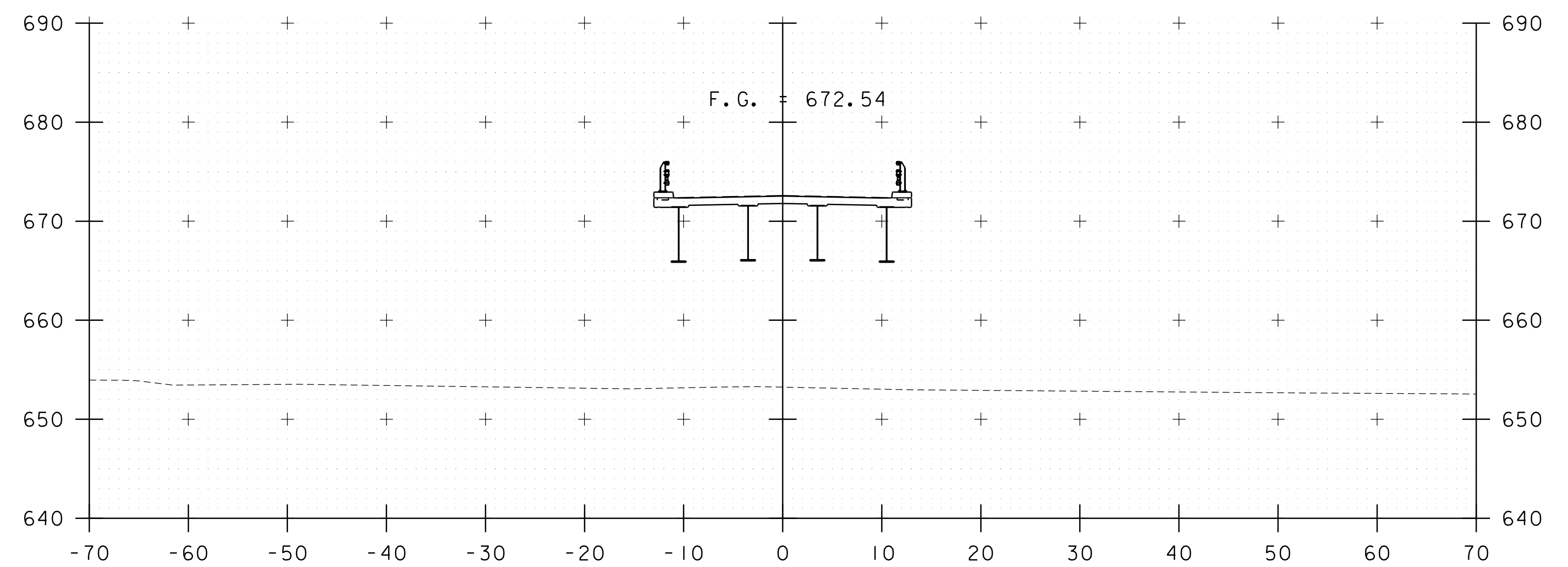
13+25



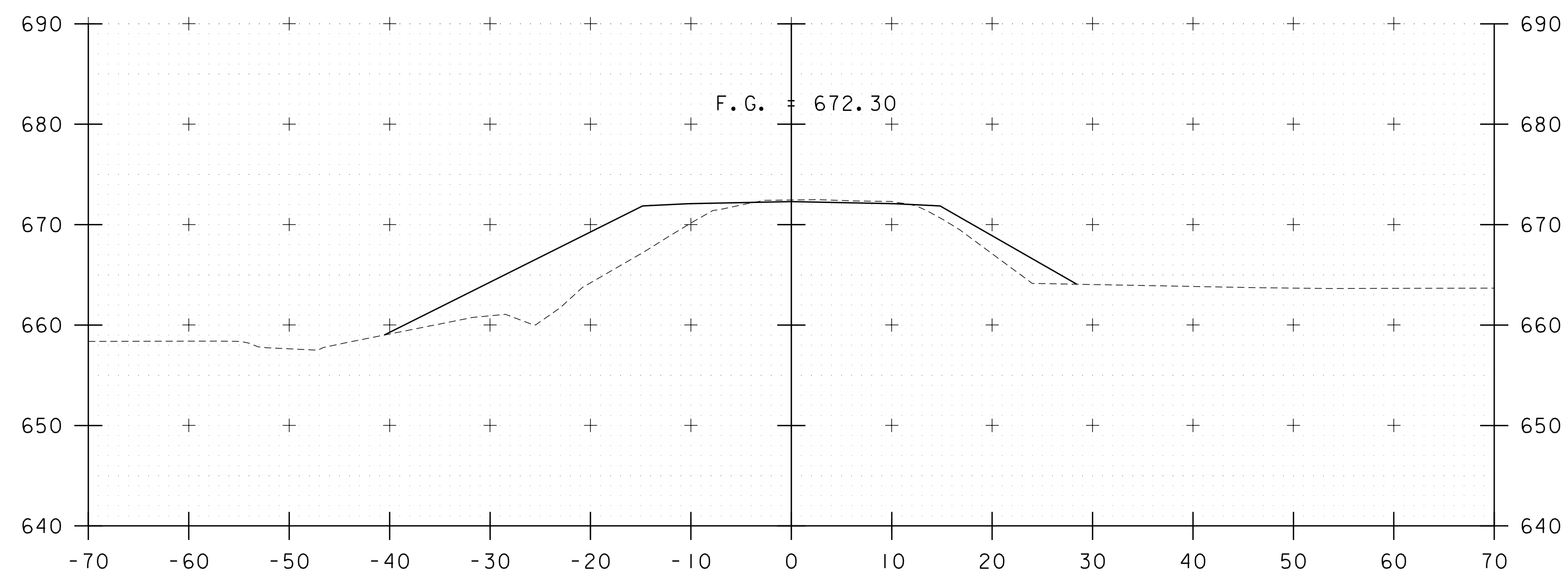
PROJECT NAME: JAMAICA	PLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xsl.dgn	CHECKED BY: M.OOMS
PROJECT LEADER: S.JAMES	SHEET 9 OF 22
DESIGNED BY: N.EAGAN	
TH-19 CROSS SECTIONS 2	



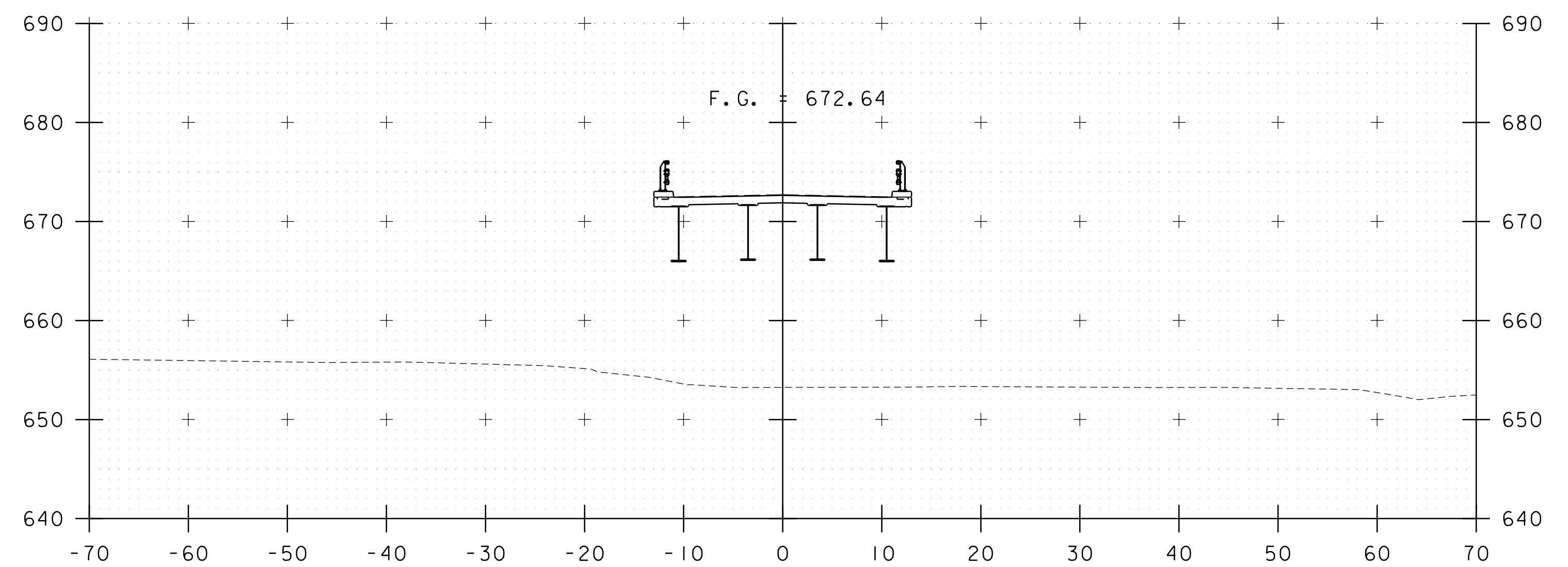
14+00



14+50



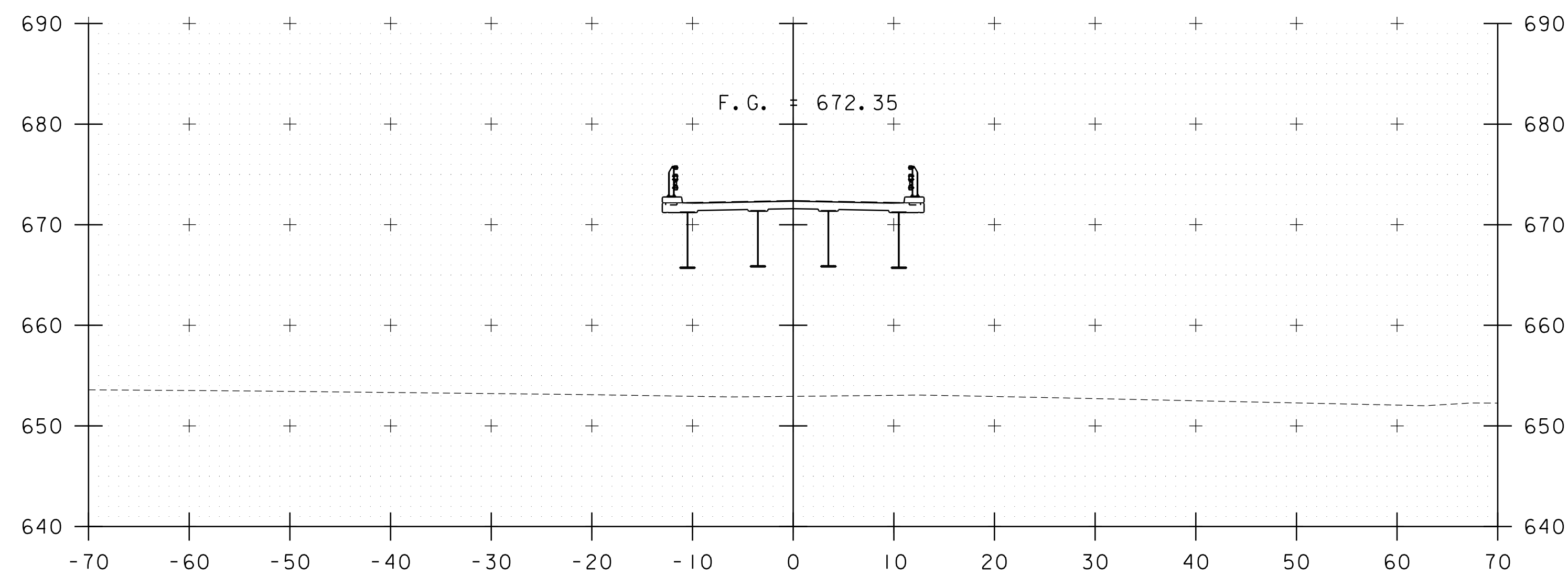
13+75



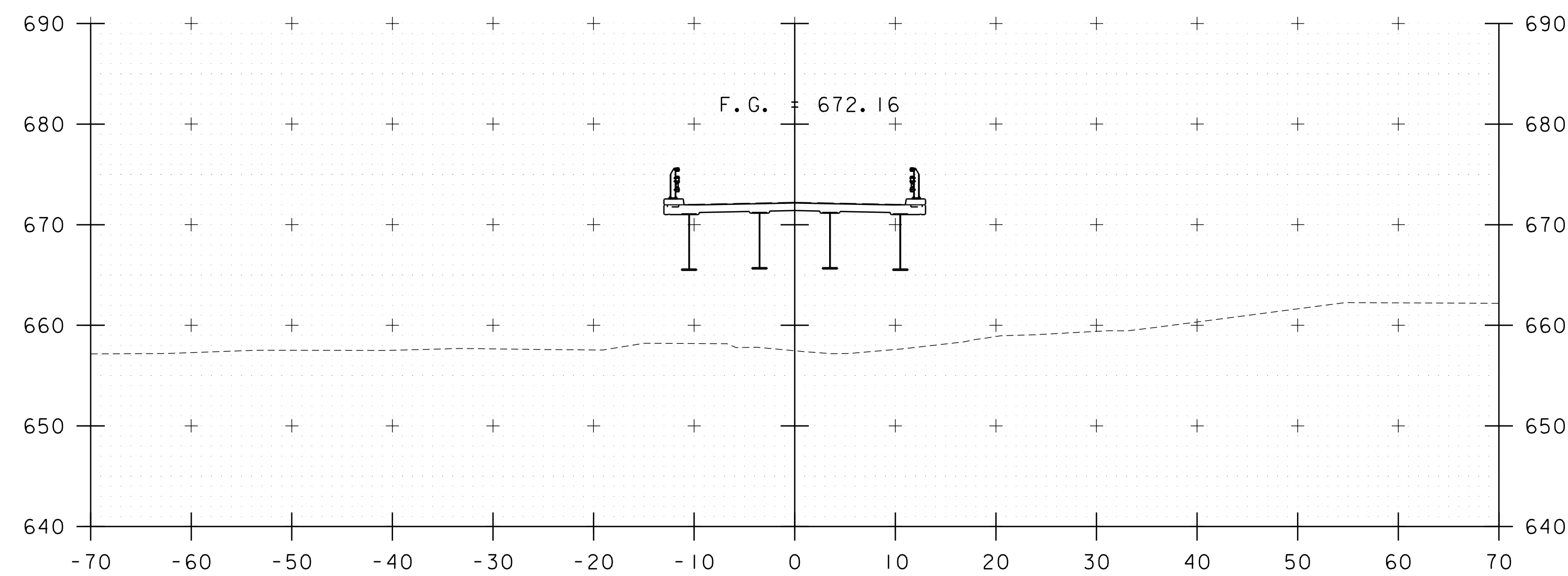
14+25



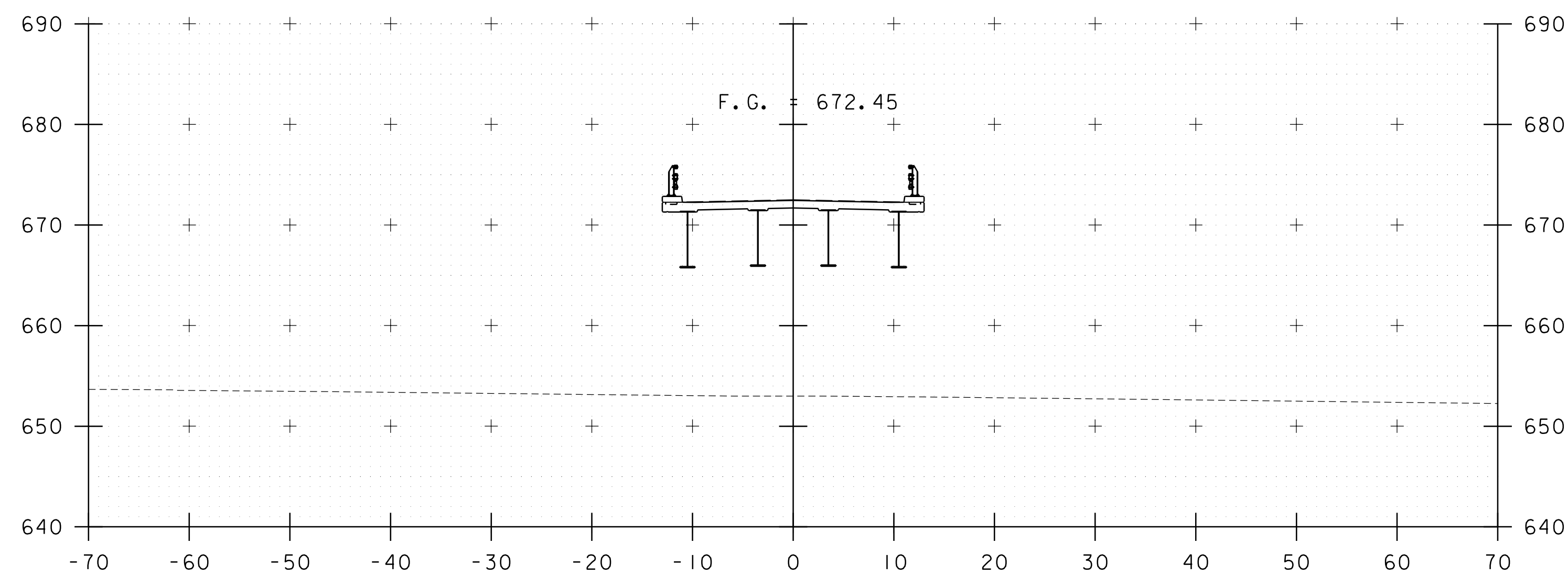
PROJECT NAME: JAMAICA	PLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xsl.dgn	CHECKED BY: M.OOMS
PROJECT LEADER: S.JAMES	SHEET 10 OF 22
DESIGNED BY: N.EAGAN	
TH-19 CROSS SECTIONS 3	



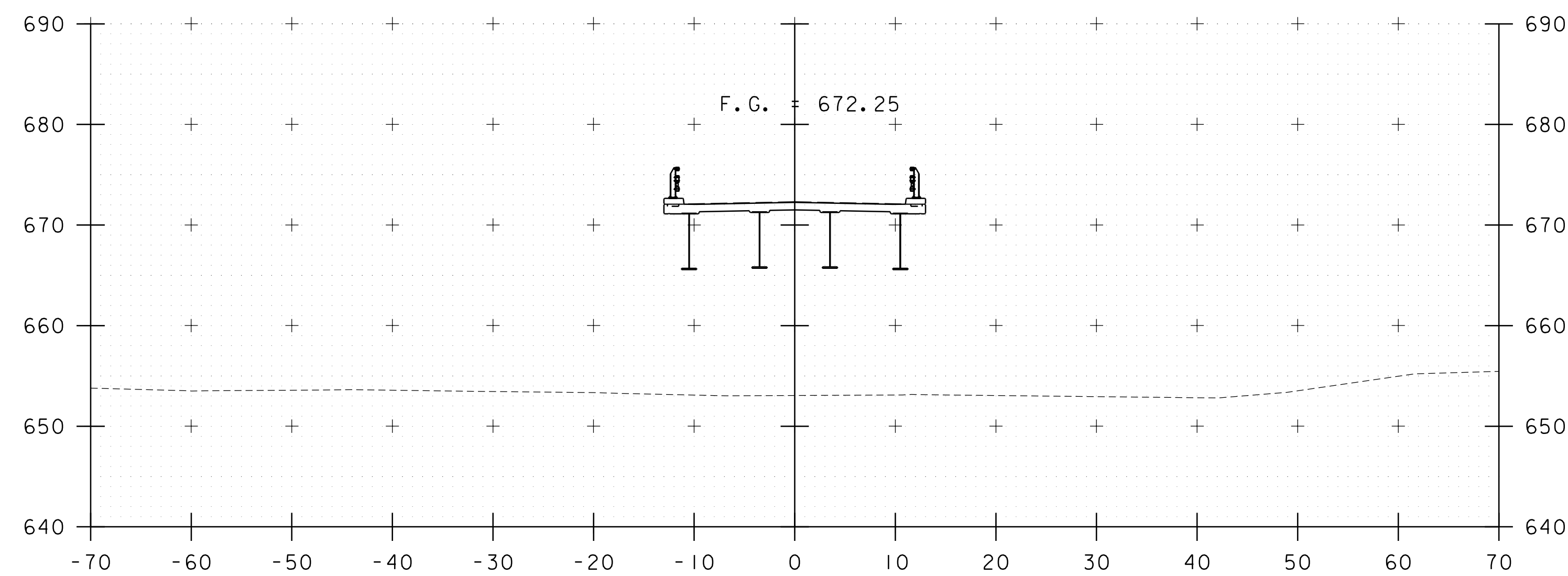
15+00



15+50



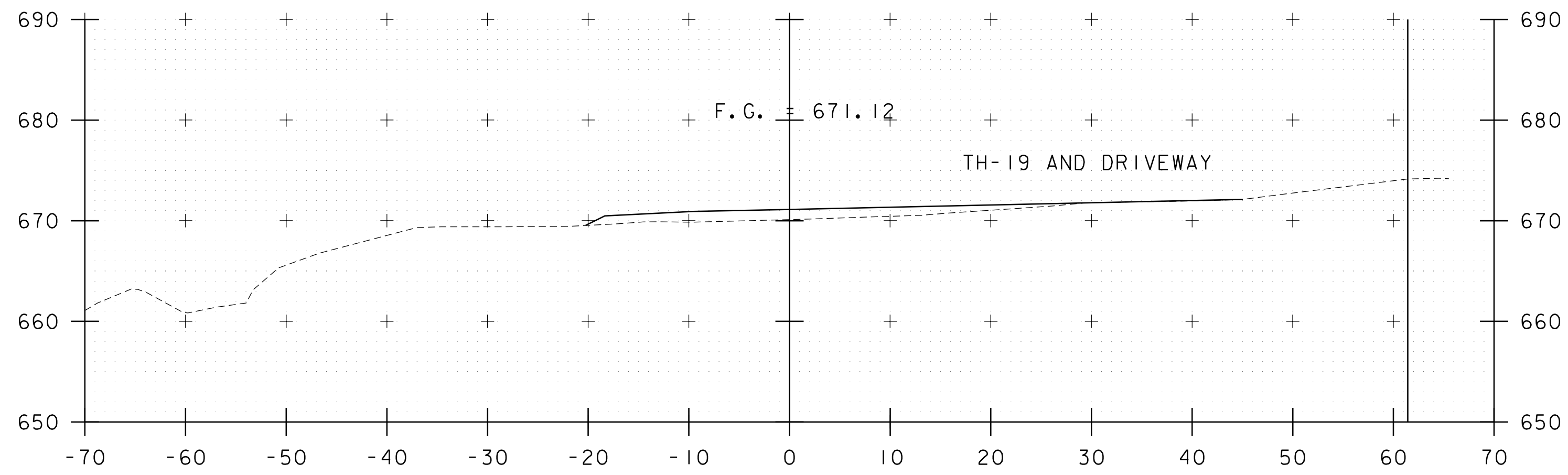
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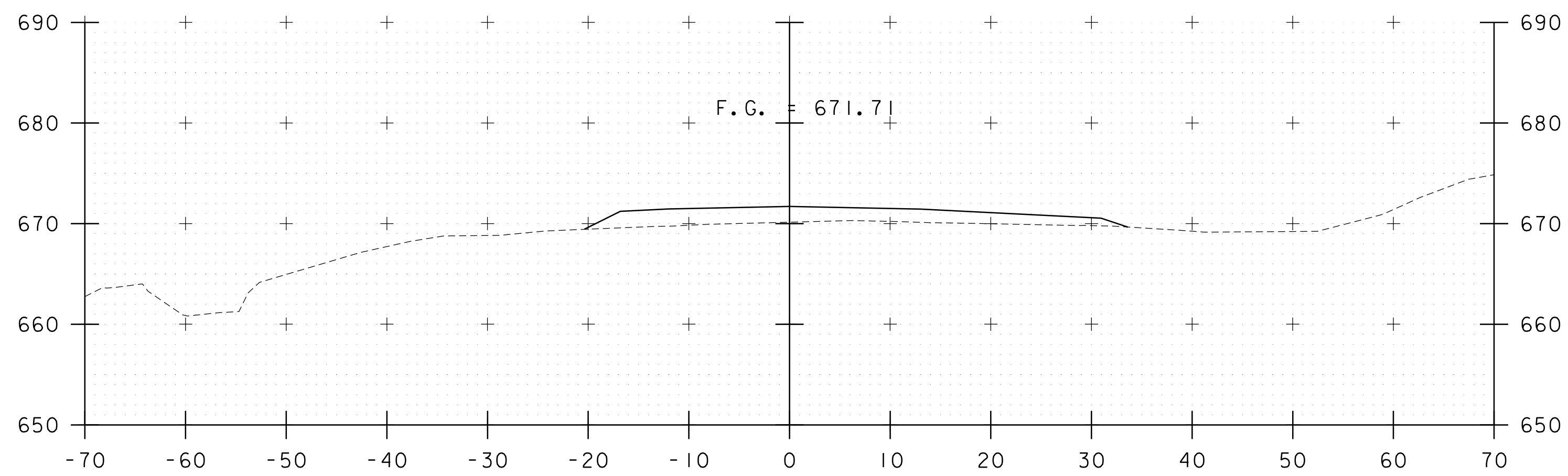
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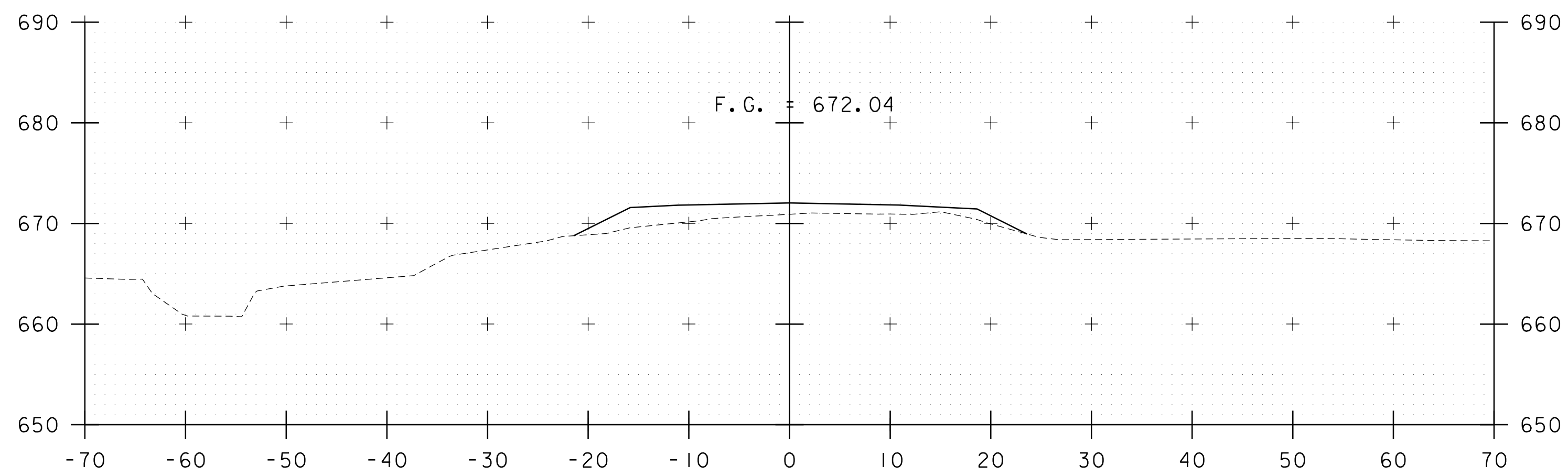
PROJECT NAME: JAMAICA	PLLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xsl.dgn	CHECKED BY: M.OOMS
PROJECT LEADER: S.JAMES	SHEET II OF 22
DESIGNED BY: N.EAGAN	
TH-19 CROSS SECTIONS 4	



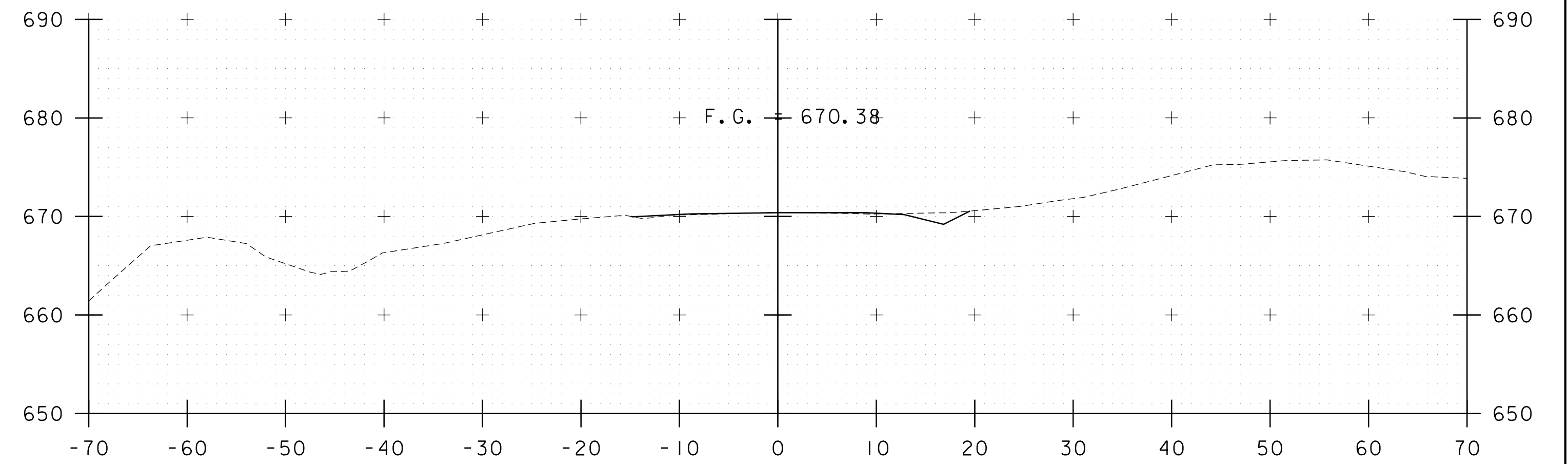
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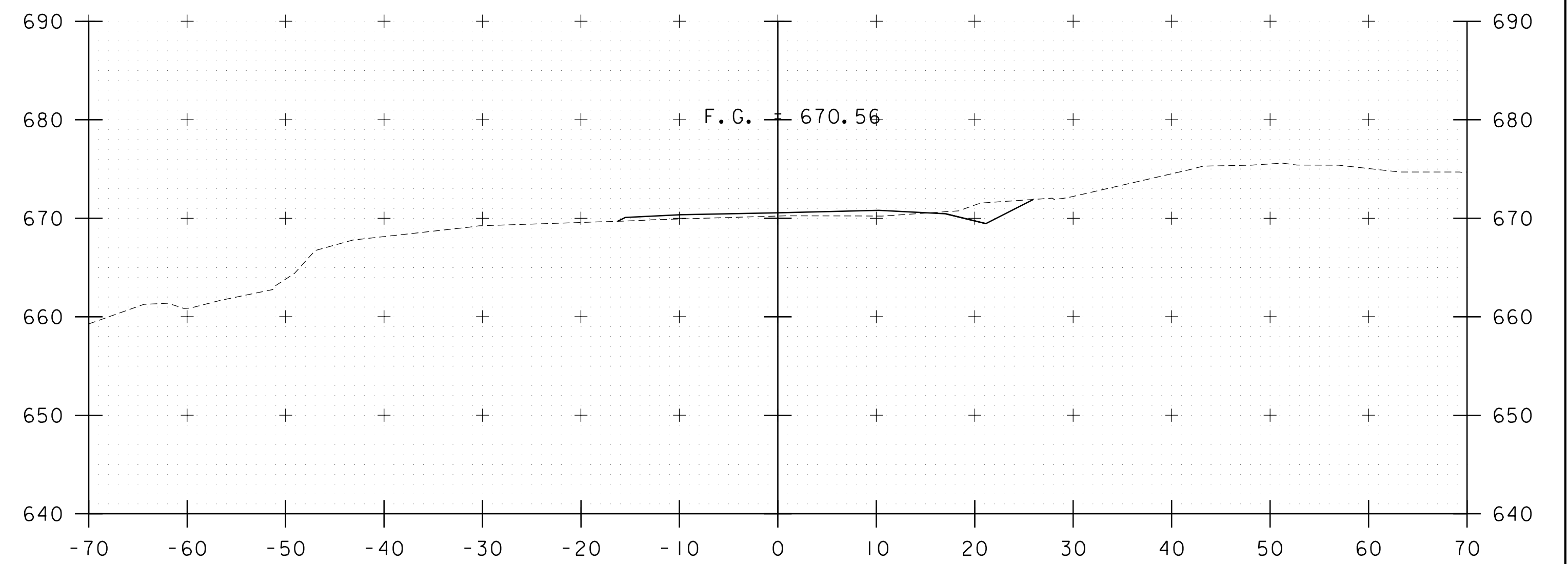
16+00



15+75



16+75



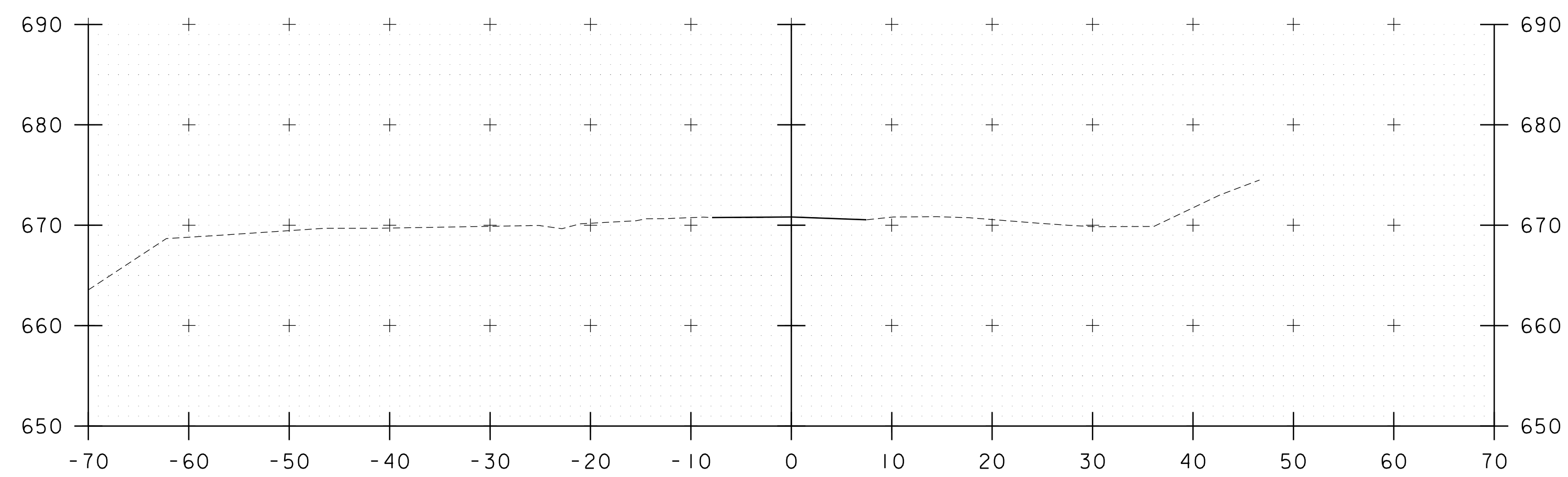
16+50



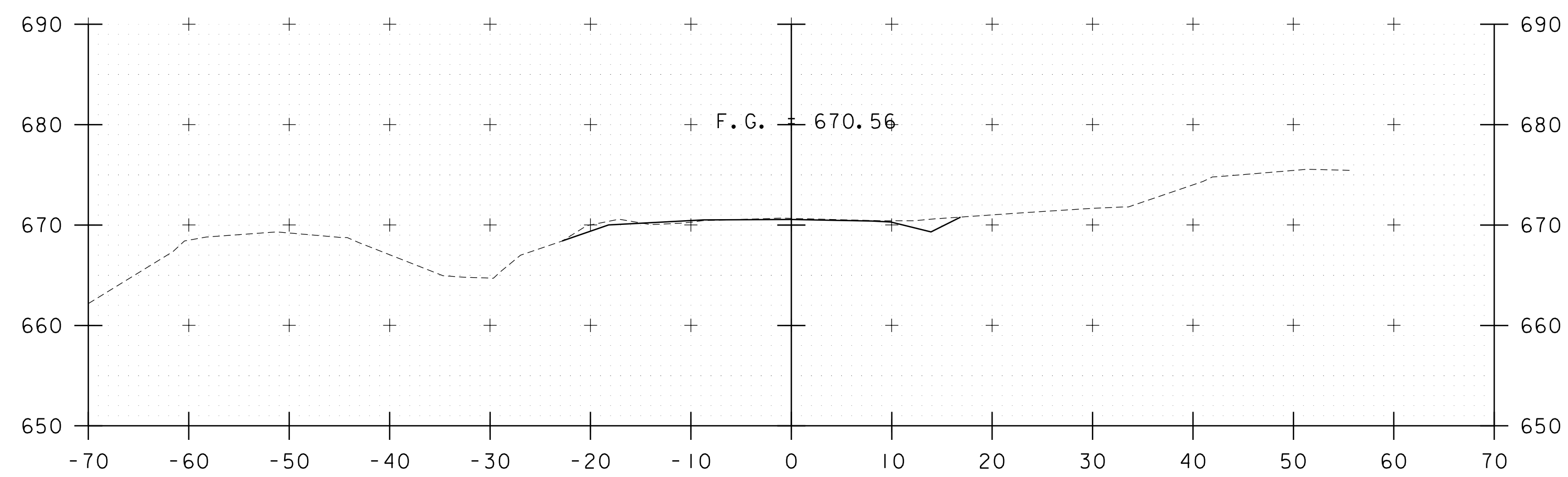
PROJECT NAME: JAMAICA  
PROJECT NUMBER: BO 1442(42)

FILE NAME: z19j226xsl.dgn  
PROJECT LEADER: S.JAMES  
DESIGNED BY: N.EAGAN  
TH-19 CROSS SECTIONS 5

PLOT DATE: 12/16/2025  
DRAWN BY: P.DUSTIN  
CHECKED BY: M.OOMS  
SHEET 12 OF 22



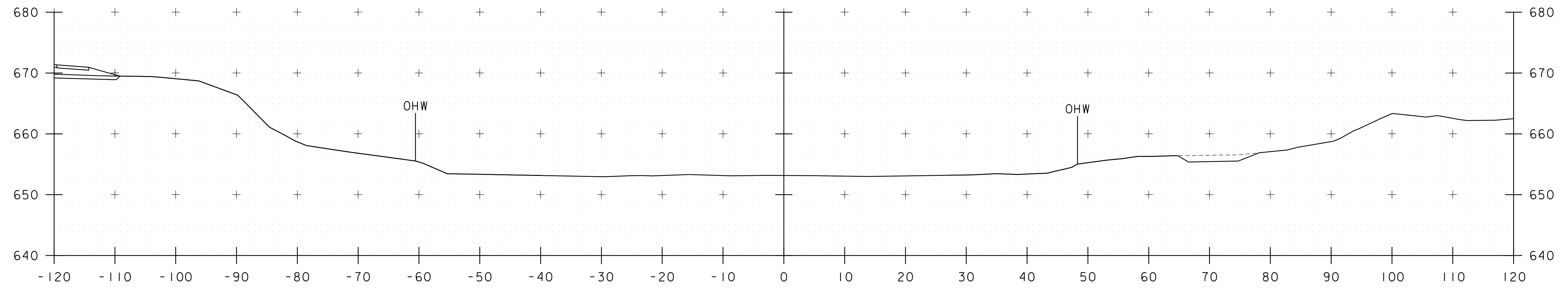
17+25



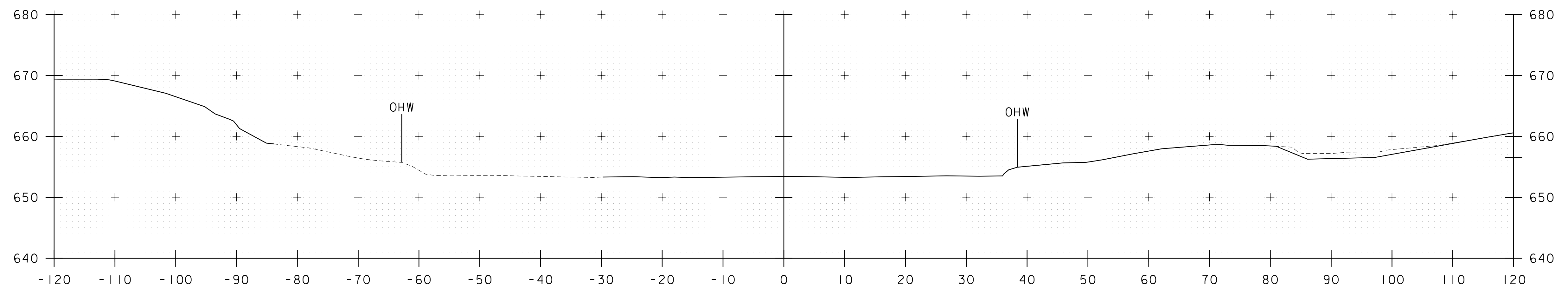
17+00



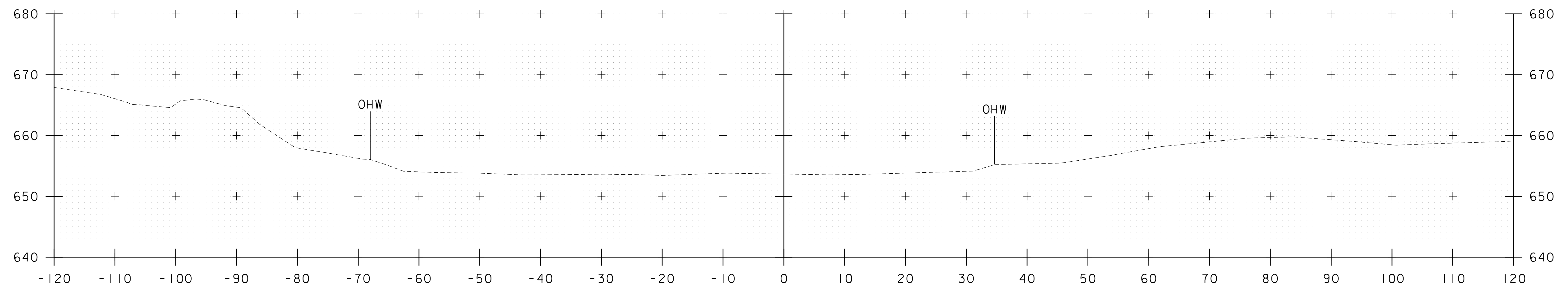
PROJECT NAME: JAMAICA	PLLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xsl.dgn	CHECKED BY: M.OOMS
PROJECT LEADER: S.JAMES	SHEET 13 OF 22
DESIGNED BY: N.EAGAN	
TH-19 CROSS SECTIONS 6	



51+00



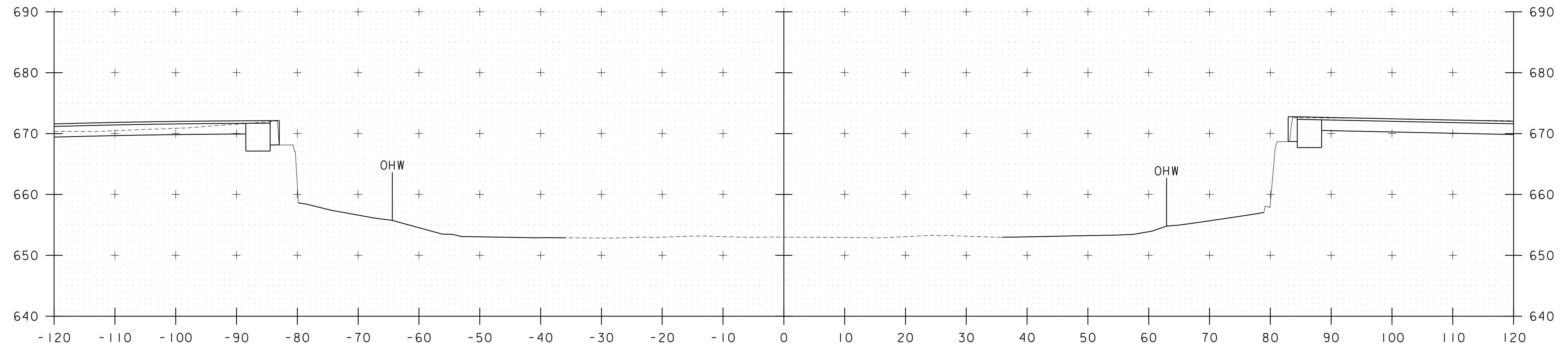
50+75



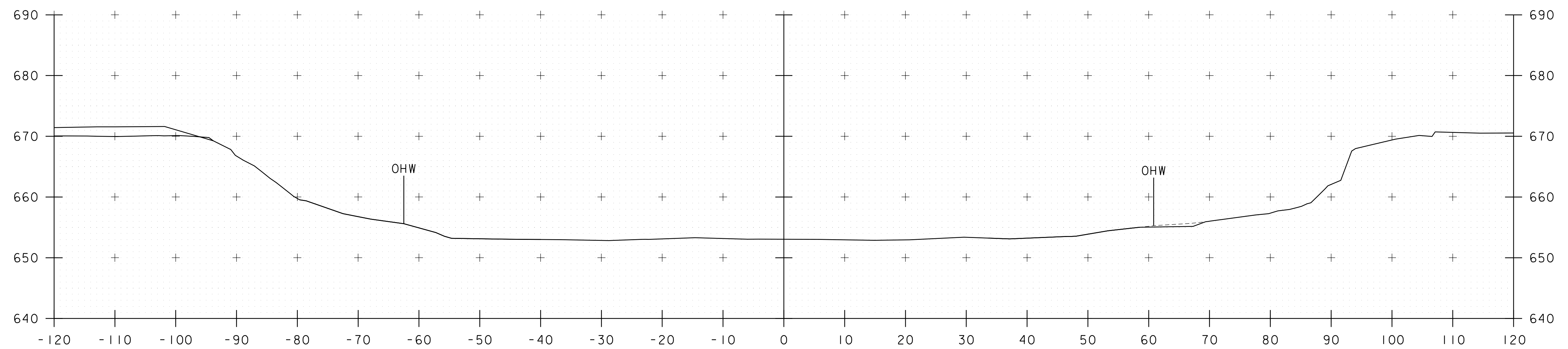
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PROJECT NAME:	JAMAICA	PLOT DATE:	12/16/2025
PROJECT NUMBER:	BO 1442(42)	DRAWN BY:	P.DUSTIN
FILE NAME:	z19j226xs2.dgn	CHECKED BY:	E.WEINGARTNER
PROJECT LEADER:	S.JAMES	SHEET	14 OF 22
DESIGNED BY:	P.DUSTIN		
CHANNEL CROSS SECTIONS I			



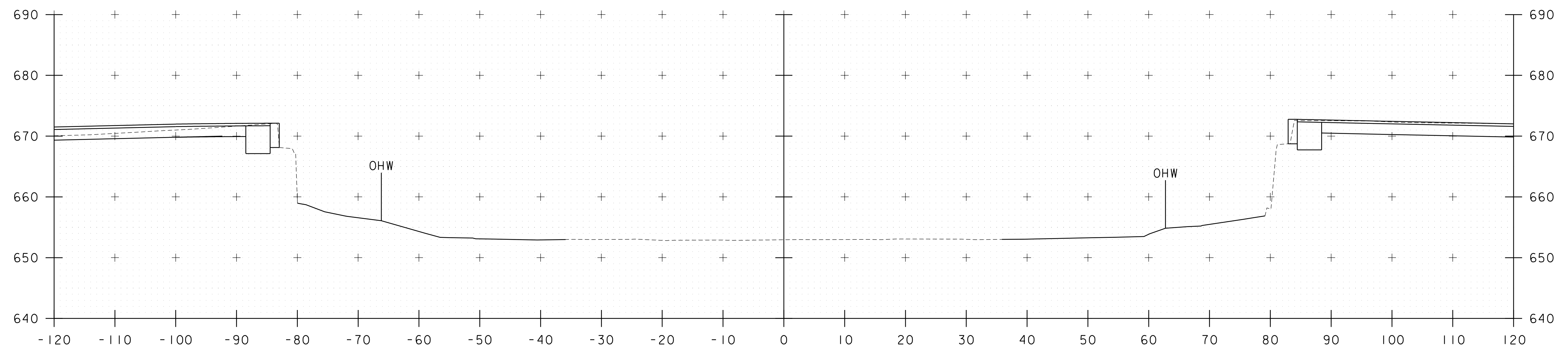
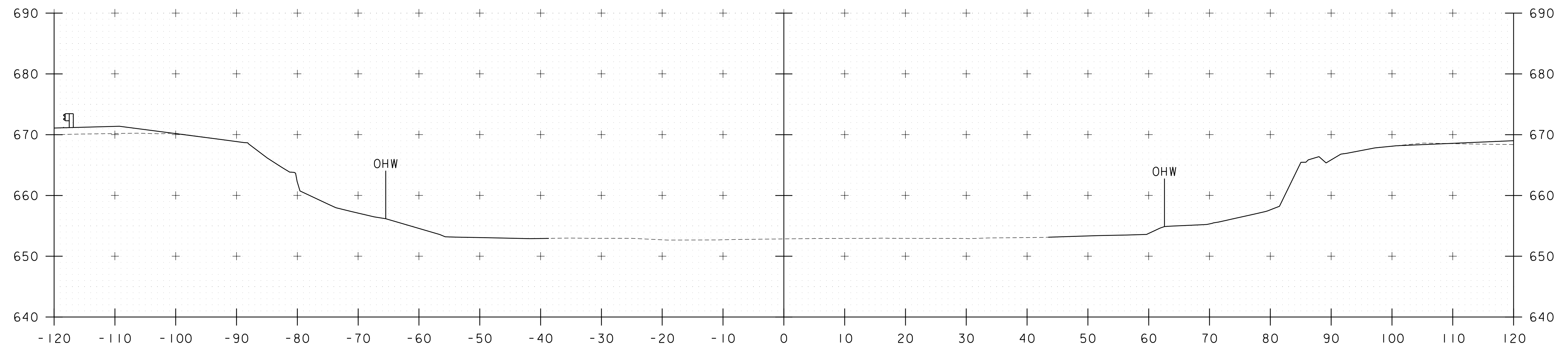
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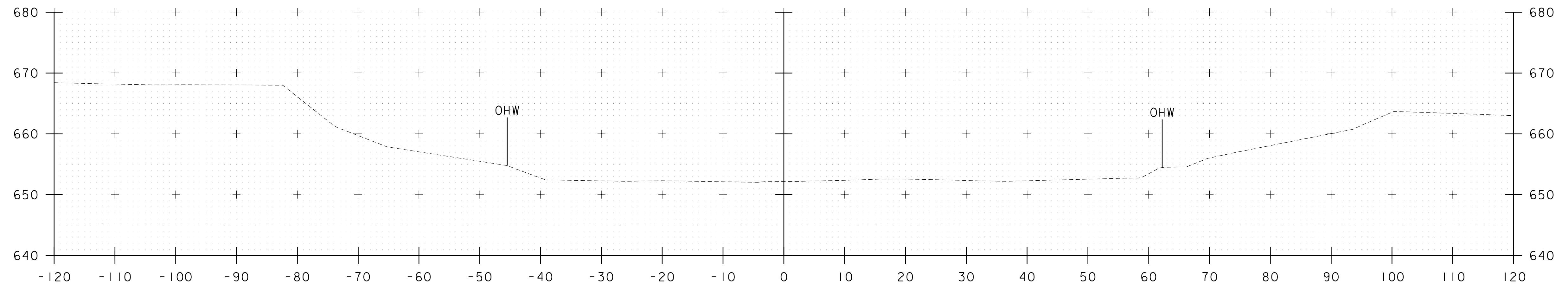
51+10



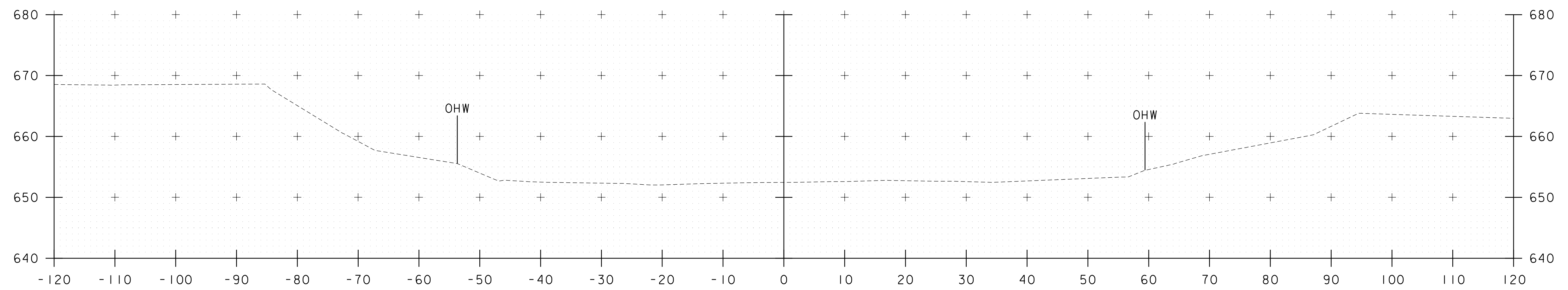
PROJECT NAME:	JAMAICA	PLOT DATE:	12/16/2025
PROJECT NUMBER:	BO 1442(42)	DRAWN BY:	P.DUSTIN
FILE NAME:	z19j226xs2.dgn	CHECKED BY:	E.WEINGARTNER
PROJECT LEADER:	S.JAMES	SHEET	15 OF 22
DESIGNED BY:	P.DUSTIN		
CHANNEL CROSS SECTIONS 2			



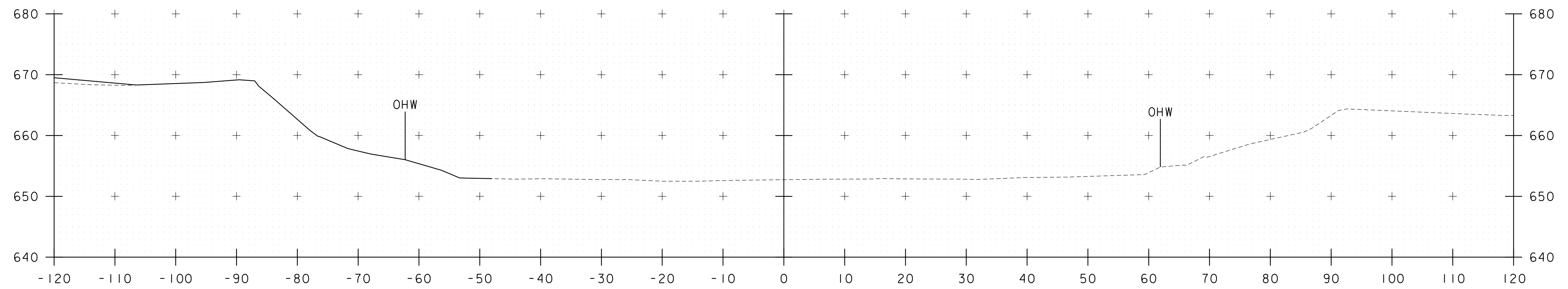
PROJECT NAME: JAMAICA	PLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xs2.dgn	CHECKED BY: E.WEINGARTNER
PROJECT LEADER: S.JAMES	SHEET 16 OF 22
DESIGNED BY: P.DUSTIN	
CHANNEL CROSS SECTIONS 3	



52+00



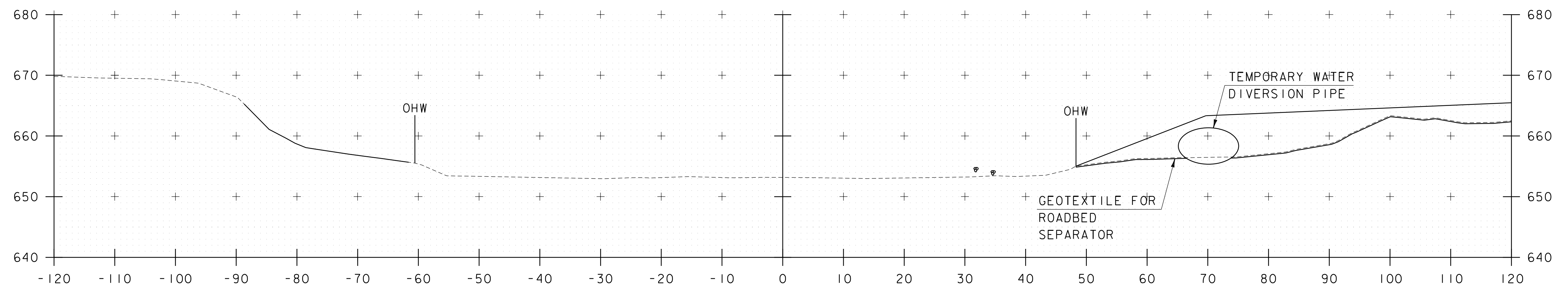
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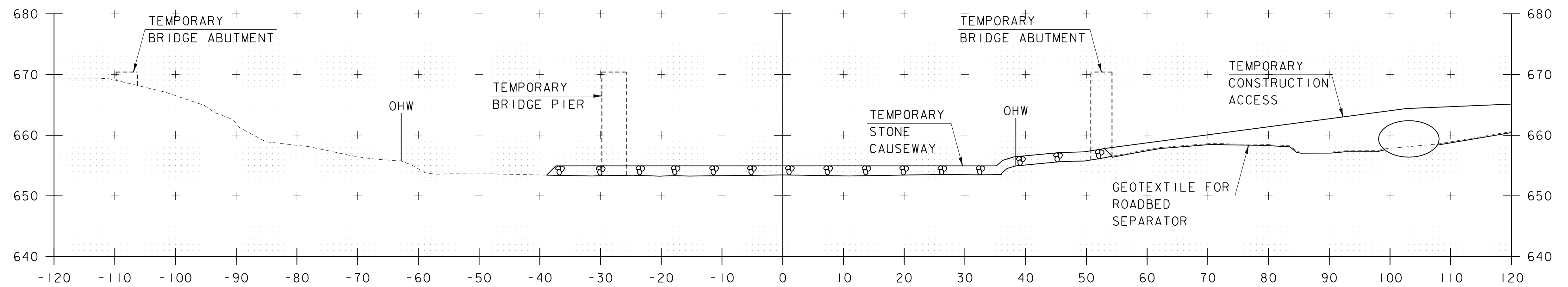
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PROJECT NAME: JAMAICA	PLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xs2.dgn	CHECKED BY: E.WEINGARTNER
PROJECT LEADER: S.JAMES	SHEET 17 OF 22
DESIGNED BY: P.DUSTIN	
CHANNEL CROSS SECTIONS 4	



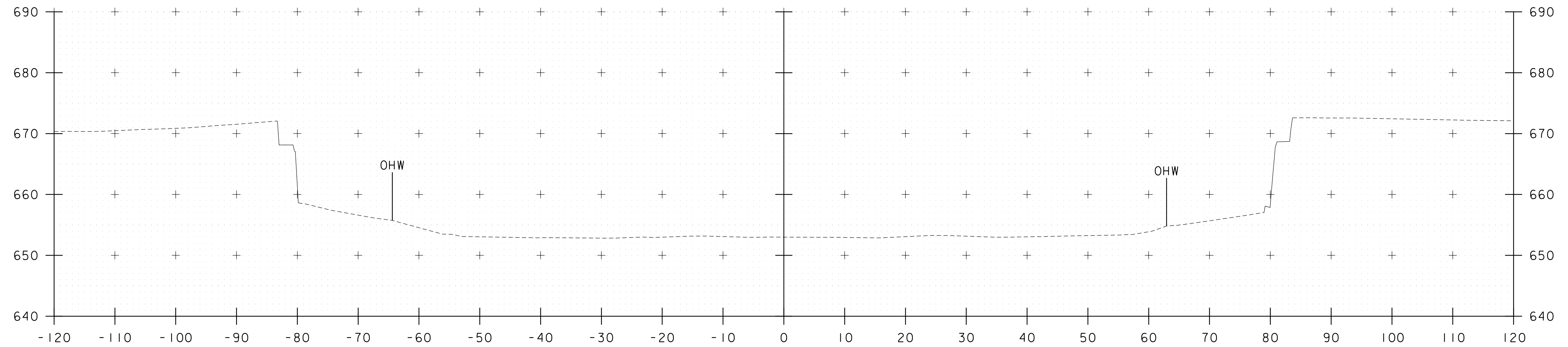
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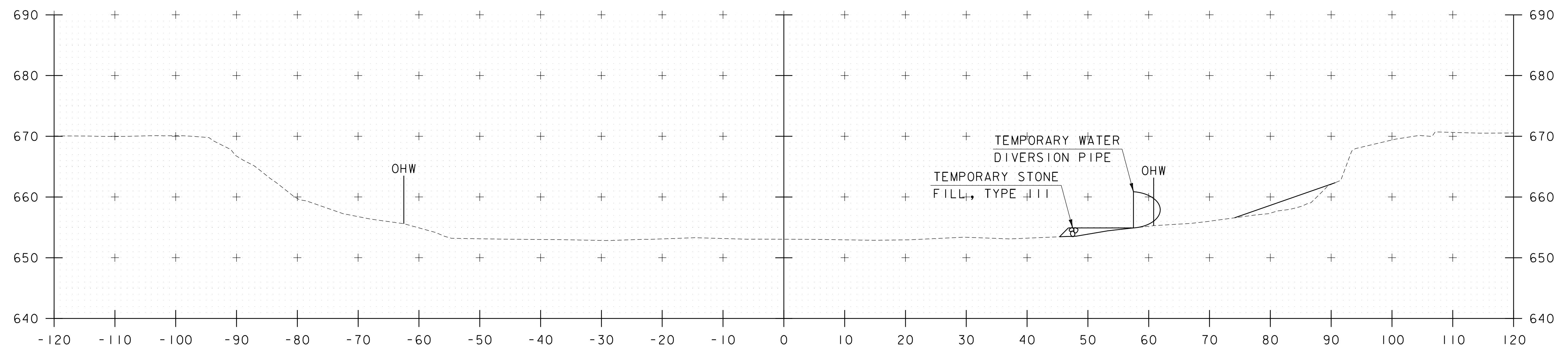
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PROJECT NAME:	JAMAICA	PLOT DATE:	12/16/2025
PROJECT NUMBER:	BO 1442(42)	DRAWN BY:	P.DUSTIN
FILE NAME:	z19j226xs2.dgn	CHECKED BY:	E.WEINGARTNER
PROJECT LEADER:	S.JAMES	TEMPORARY BRIDGE CHANNEL SECTIONS I	SHEET 18 OF 22
DESIGNED BY:	P.DUSTIN		



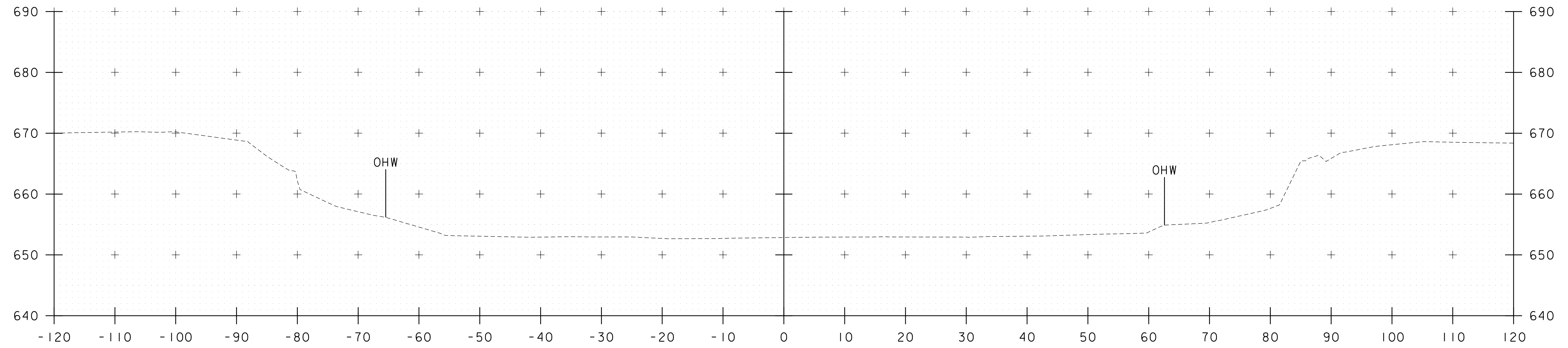
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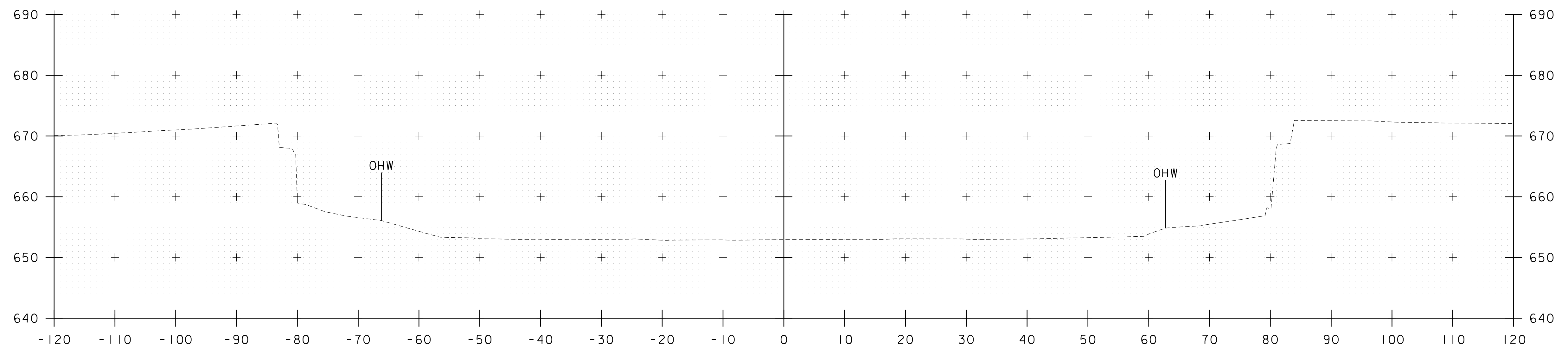
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PROJECT NAME: JAMAICA	PLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xs2.dgn	CHECKED BY: E.WEINGARTNER
PROJECT LEADER: S.JAMES	SHEET 19 OF 22
DESIGNED BY: P.DUSTIN	
TEMPORARY BRIDGE CHANNEL SECTIONS 2	



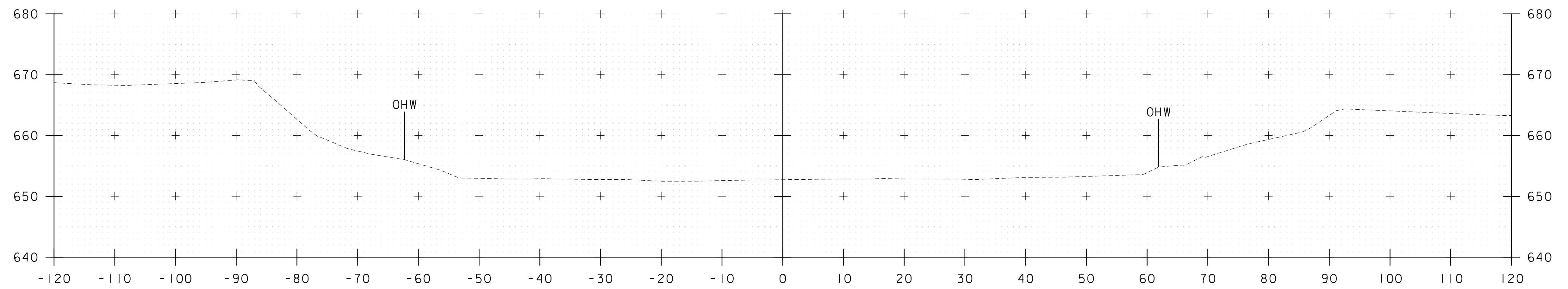
51+40



51+30



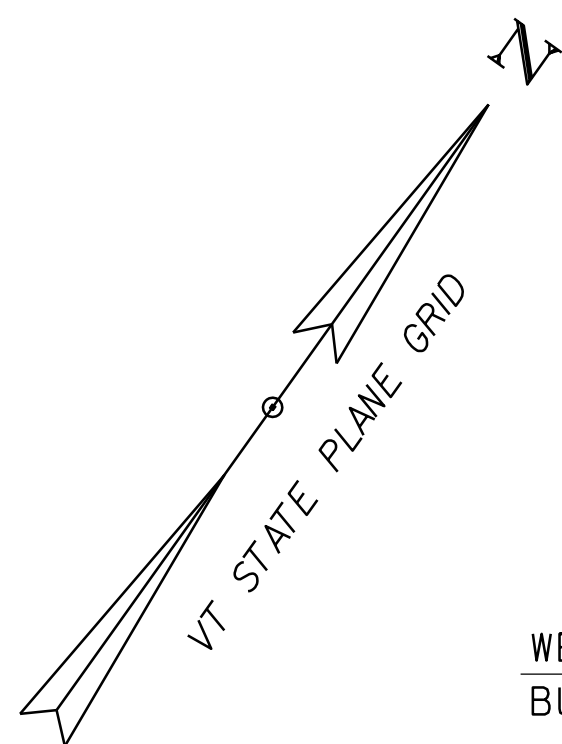
PROJECT NAME: JAMAICA	PLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xs2.dgn	CHECKED BY: E.WEINGARTNER
PROJECT LEADER: S.JAMES	SHEET 20 OF 22
DESIGNED BY: P.DUSTIN	
TEMPORARY BRIDGE CHANNEL SECTIONS 3	



51+50



PROJECT NAME: JAMAICA	PLOT DATE: 12/16/2025
PROJECT NUMBER: BO 1442(42)	DRAWN BY: P.DUSTIN
FILE NAME: z19j226xs2.dgn	CHECKED BY: E.WEINGARTNER
PROJECT LEADER: S.JAMES	SHEET 21 OF 22
DESIGNED BY: P.DUSTIN	
TEMPORARY BRIDGE CHANNEL SECTIONS 4	



WETLAND  
BUFFER (TYP)

HOUGHTONVILLE FINE SANDY LOAM  
3% - 8% SLOPES  
WELL DRAINED  
K = 0.20

HOUGHTONVILLE FINE SANDY LOAM  
3% - 8% SLOPES  
VERY STONY  
WELL DRAINED  
K = 0.20

WORDEN LOAM  
3% - 8% SLOPES  
VERY BOULDERY  
SOMEWHAT POORLY DRAINED  
K = 0.37

MONADNOCK FINE SANDY LOAM  
0% - 8% SLOPES  
VERY STONY  
WELL DRAINED  
K = 0.37

TOWN OF JAMAICA

WETLAND  
CLASS II

WETLAND  
CLASS II

STATE OF  
VERMONT

STATE OF VERMONT  
AGENCY OF  
NATURAL  
RESOURCES

HARDWOODS  
SOFTWOODS

HARDWOODS  
SOFTWOODS

HARDWOODS  
SOFTWOODS

APPROX. EXISTING TOWN R.O.W.

TO  
VT ROUTE 100

TH-19 (DEPT STREET)

SALMON HOLE LANE (PVT)

TH-19 (DEPT STREET)

APPROX. EXISTING TOWN R.O.W.

HARDWOODS  
SOFTWOODS

HARDWOODS  
SOFTWOODS

ADAMS POND VT LLC 2

TEWKSBURY HOUSE, LLC

COLTON GRAVELLY SANDY LOAM  
3% - 8% SLOPES  
VERY STONY  
EXCESSIVELY DRAINED  
K = 0.10

WETLAND  
CLASS II

STATE OF  
VERMONT

WETLAND  
CLASS II

HOUGHTONVILLE-RAWSONVILLE  
FINE SANDY LOAMS  
25% - 50% SLOPES  
VERY BOULDERY  
WELL DRAINED  
K = 0.20

SCALE 1" = 20' - 0"  
20 0 20



PROJECT NAME: JAMAICA  
PROJECT NUMBER: BO 1442(42)

FILE NAME: z19j226bdr\_rsc.dgn  
PROJECT LEADER: S.JAMES  
DESIGNED BY: L.SABOURIN  
RESOURCE SITE PLAN

PLOT DATE: 12/16/2025  
DRAWN BY: P.DUSTIN  
CHECKED BY: M.OOMS  
SHEET 22 OF 22