

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
BRIDGE PROJECT

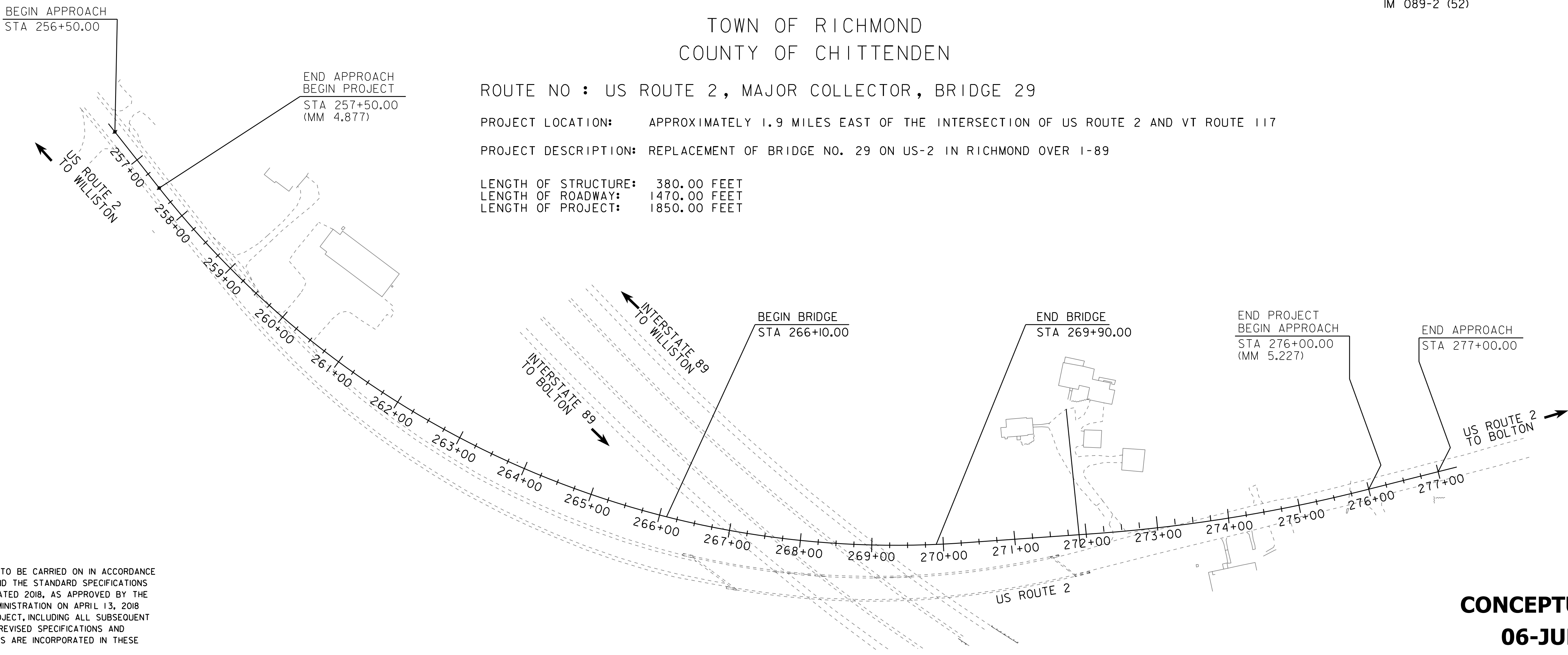
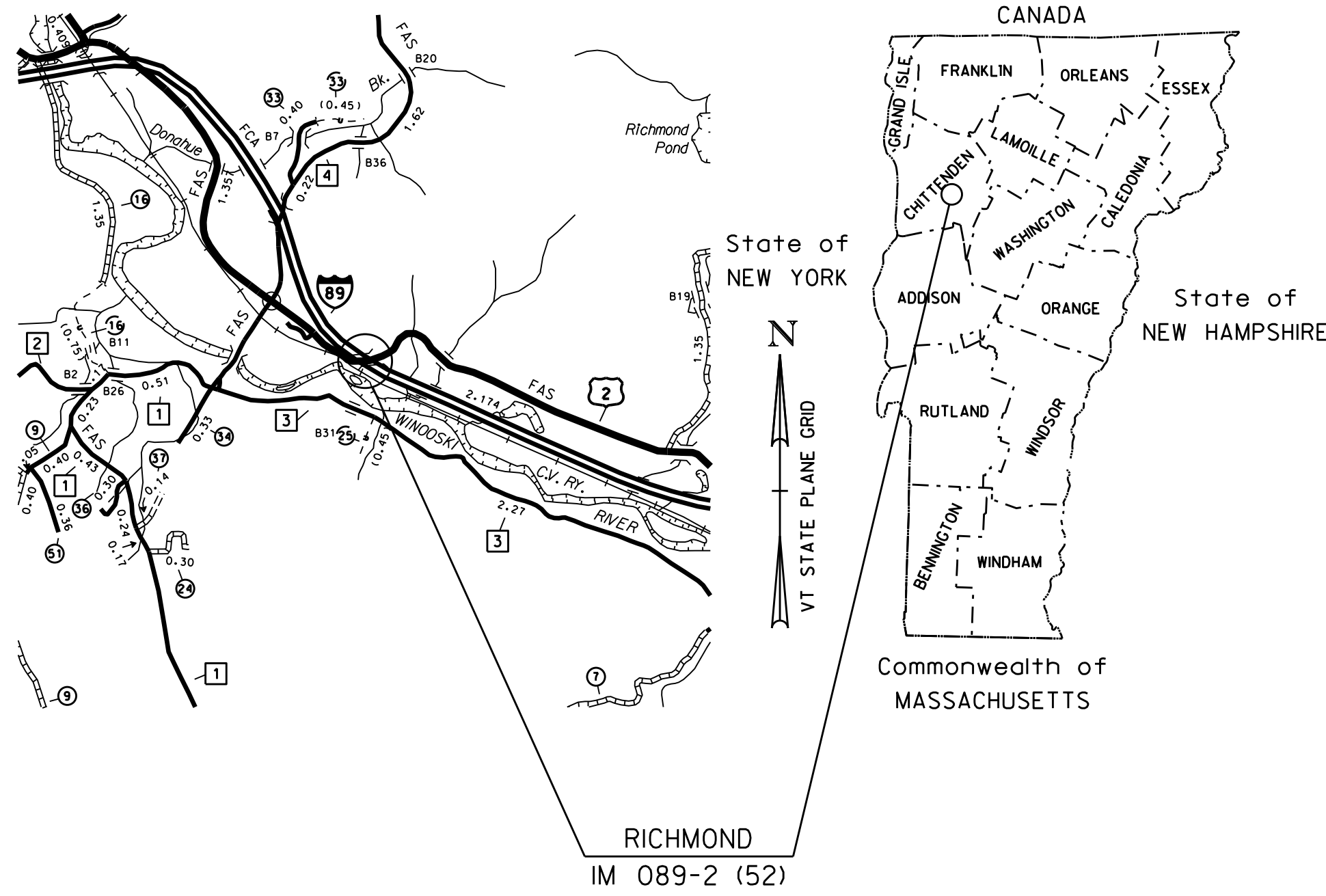
TOWN OF RICHMOND
COUNTY OF CHITTENDEN

ROUTE NO : US ROUTE 2 , MAJOR COLLECTOR , BRIDGE 29

PROJECT LOCATION: APPROXIMATELY 1.9 MILES EAST OF THE INTERSECTION OF US ROUTE 2 AND VT ROUTE 117

PROJECT DESCRIPTION: REPLACEMENT OF BRIDGE NO. 29 ON US-2 IN RICHMOND OVER I-89

LENGTH OF STRUCTURE: 380.00 FEET
LENGTH OF ROADWAY: 1470.00 FEET
LENGTH OF PROJECT: 1850.00 FEET

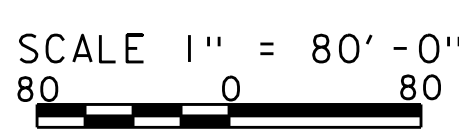


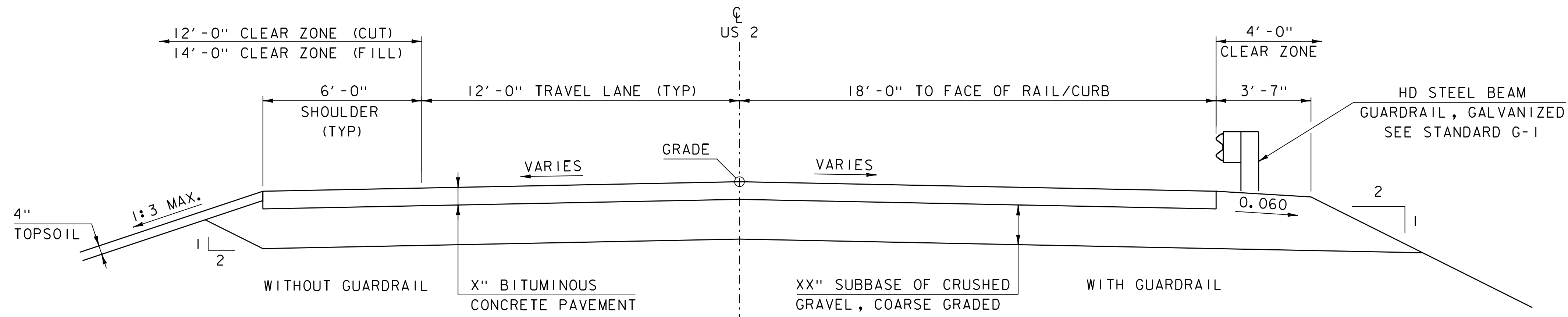
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2018, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON APRIL 13, 2018 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS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

QUALITY ASSURANCE PROGRAM : LEVEL 2	
SURVEYED BY :	VTRANS
SURVEYED DATE :	08/06/2018
DATUM	
VERTICAL	NAVD 88 FT
HORIZONTAL	NAD 83 (2011) SPC (4400 VT) 5 FT

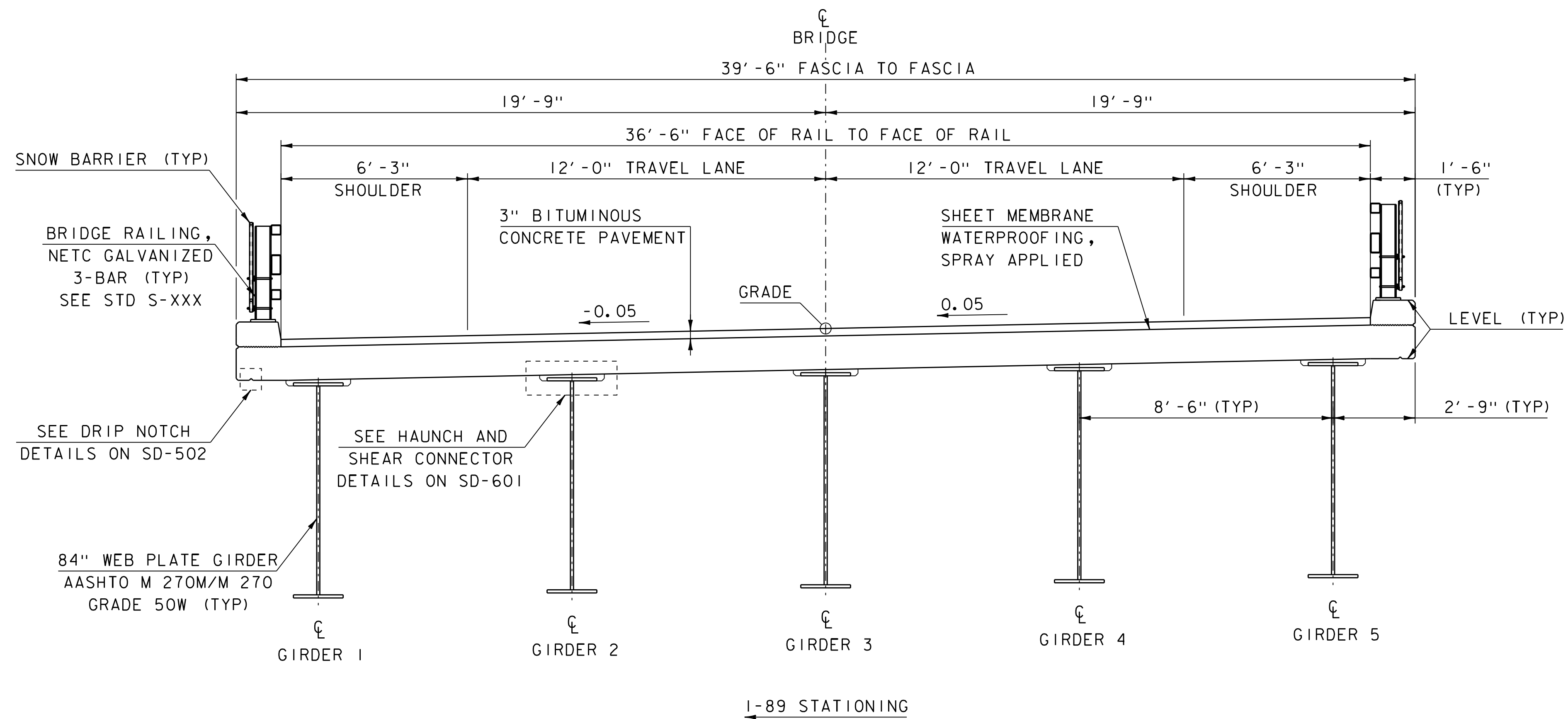
CONCEPTUAL PLANS
06-JUN-2019

HIGHWAY DIVISION, CHIEF ENGINEER	
APPROVED _____	DATE _____
PROJECT MANAGER : CAROLYN CARLSON, P. E.	
PROJECT NAME : RICHMOND	
PROJECT NUMBER : IM 089-2 (52)	
SHEET 1 OF 37 SHEETS	





PROPOSED US ROUTE 2 TYPICAL SECTION
SCALE $\frac{3}{8}" = 1'-0"$



BRIDGE TYPICAL SECTION
SCALE $\frac{3}{8}" = 1'-0"$

MATERIAL TOLERANCES
(IF USED ON PROJECT)

SURFACE	
- PAVEMENT (TOTAL THICKNESS)	+/- $\frac{1}{4}"$
- AGGREGATE SURFACE COURSE	+/- $\frac{1}{2}"$
SUBBASE	+/- 1"
SAND BORROW	+/- 1"

PROJECT NAME: RICHMOND
PROJECT NUMBER: IM 089-2(52)

FILE NAME: sl6al83+typ.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: D. PETERSON
TYPICAL SECTIONS

PLOT DATE: 06-JUN-2019
DRAWN BY: A. FLINN
CHECKED BY: D. PETERSON
SHEET 3 OF 37

SYMBOLOGY LEGEND NOTE

POINT	CODE	DESCRIPTION
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■	BDNDS	BOUND SET
□	BDNDS	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

POINT	CODE	DESCRIPTION
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	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.

CODE	DESCRIPTION
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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

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)

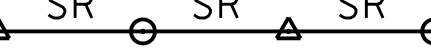
—	AGU	— . . . — . . .	UTILITY (GENERIC-UNKNOWN)
—	T	— . . . — . . .	TELEPHONE
—	E	— . . . — . . .	ELECTRIC
—	C	— . . . — . . .	CABLE (TV)
—	EC	— . . . — . . .	ELECTRIC+CABLE
—	ET	— . . . — . . .	ELECTRIC+TELEPHONE
—	AER E&T	— . . . — . . .	ELECTRIC+TELEPHONE
—	CT	— . . . — . . .	CABLE+TELEPHONE
—	ECT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

PROJECT DESIGN & LAYOUT SYMBOLOGY

— -- —CZ— -- — CLEAR ZONE
 _____ PLAN LAYOUT MATCHLINE

	TOP OF CUT SLOPE
	TOE OF FILL SLOPE
	STONE FILL
	BOTTOM OF DITCH
	CULVERT PROPOSED
	STRUCTURE SUBSURFACE
	PROJECT DEMARCATION FENCE
	BARRIER FENCE
	TREE PROTECTION ZONE (TPZ)
	STRIPING LINE REMOVAL
	SHEET PILES

BOUNDARY LINES

	TOWN LINE		TOWN BOUNDARY LINE
	COUNTY LINE		COUNTY BOUNDARY LINE
	STATE 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
			PROPERTY LINE (P/L)
			SLOPE RIGHTS
			6F PROPERTY BOUNDARY
			4F PROPERTY BOUNDARY
			HAZARDOUS WASTE

EPSC MEASURES

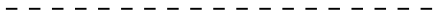
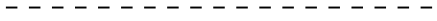
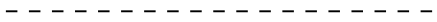
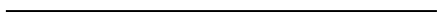
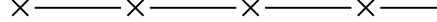
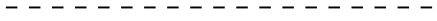
	FILTER CURTAIN
	SILT FENCE
	SILT FENCE WOVEN WIRE
	CHECK DAM
	DISTURBED AREAS REQUIRING RE-VEGETATION
	EROSION MATTING

SEE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLOGY

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

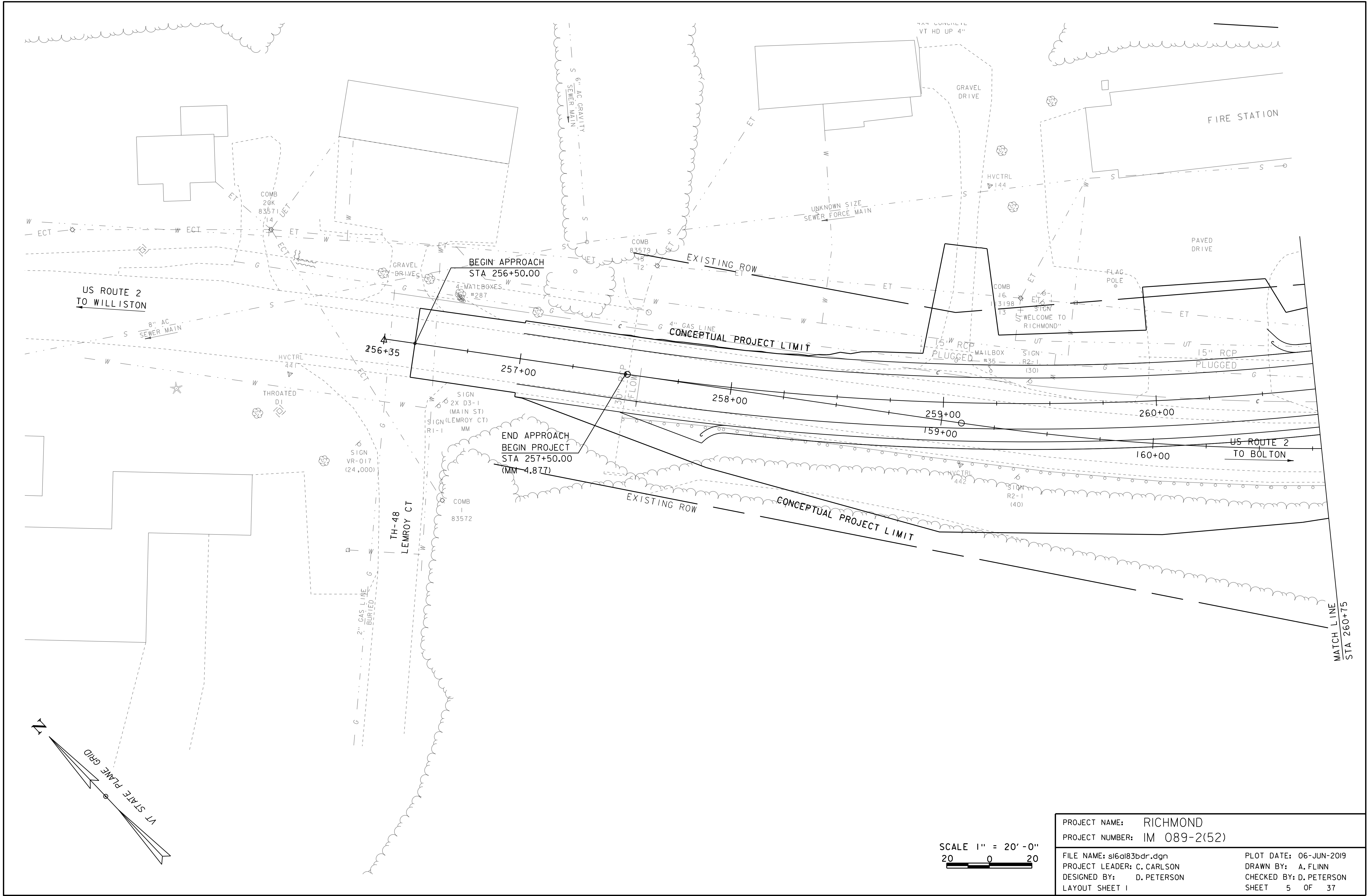
— ARCH —	ARCHEOLOGICAL BOUNDARY
— HISTORIC DIST —	HISTORIC DISTRICT BOUNDARY
— HISTORIC —	HISTORIC AREA
(H)	HISTORIC STRUCTURE

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: RICHMOND
PROJECT NUMBER: IM 089-2 52)

FILE NAME: sl6a183_forms.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C.CARLSON	DRAWN BY: M.LONGSTREET
DESIGNED BY: D.PETERSON	CHECKED BY: D.PETERSON
SYMBOLGY LEGEND	SHEET 4 OF 37

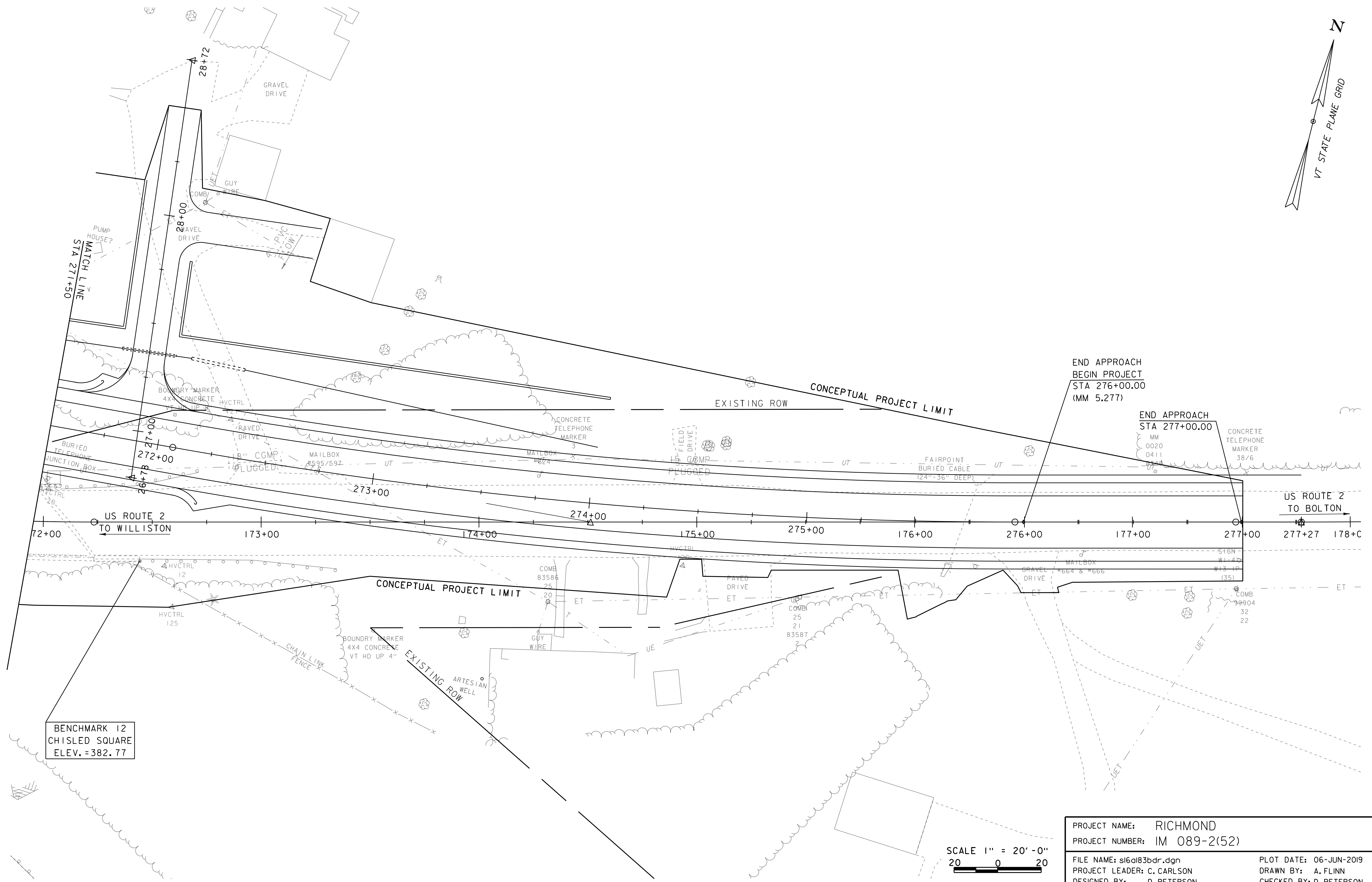
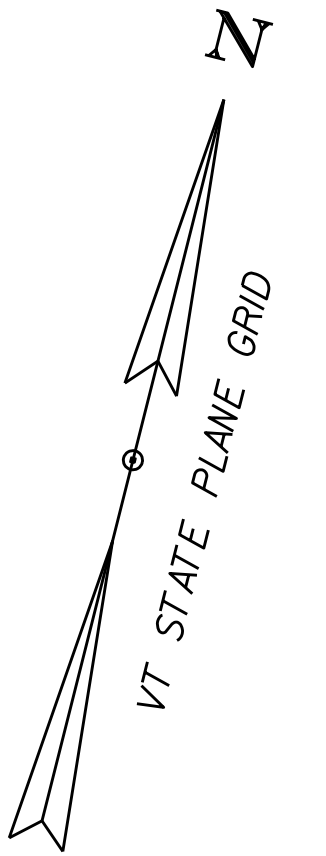


SCALE 1" = 20'-0"
20 0 20

PROJECT NAME: RICHMOND
PROJECT NUMBER: IM 089-2(52)

FILE NAME: sl6al83bdr.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: D. PETERSON
LAYOUT SHEET 1

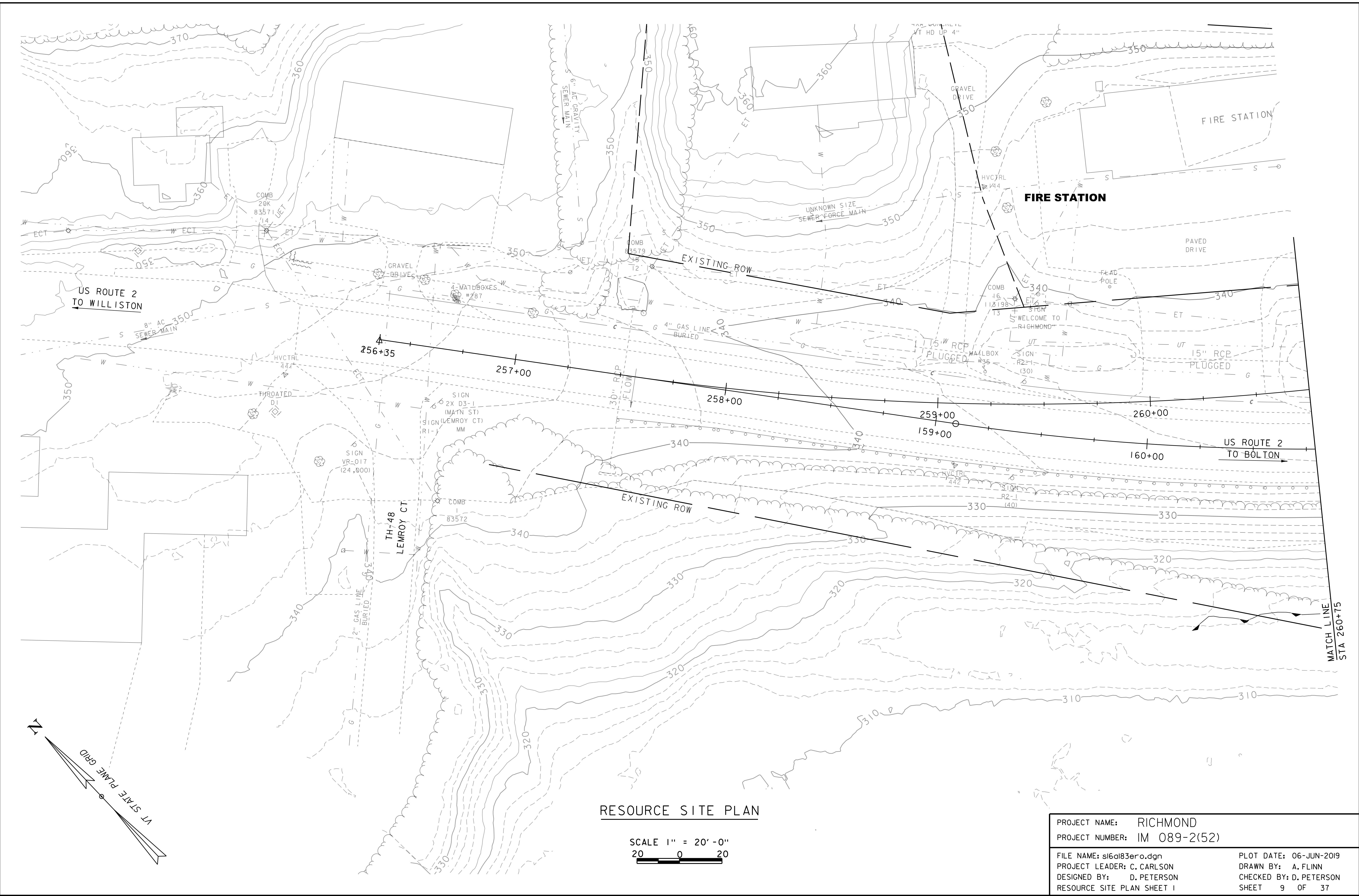
PLOT DATE: 06-JUN-2019
DRAWN BY: A. FLINN
CHECKED BY: D. PETERSON
SHEET 5 OF 37

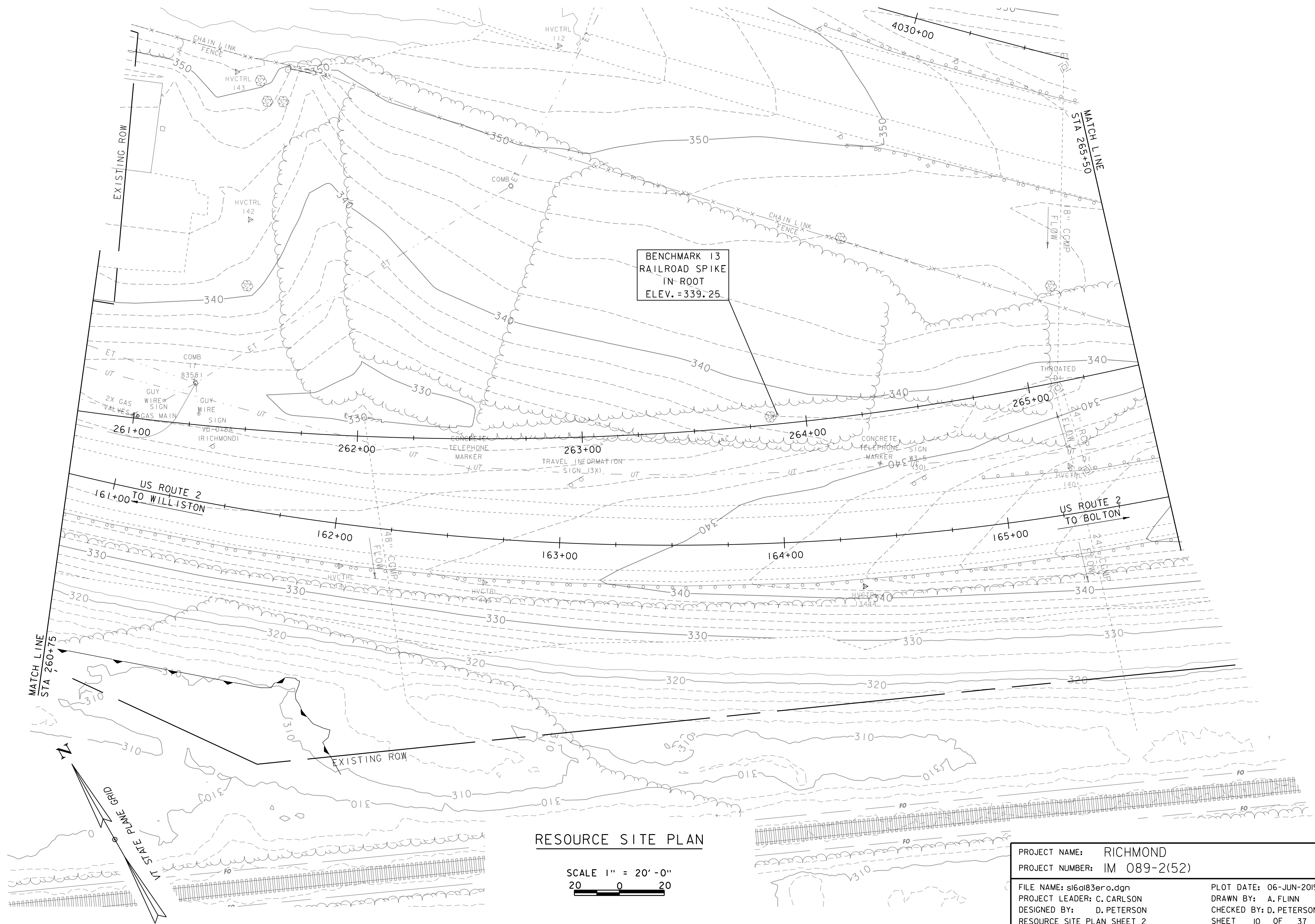


BENCHMARK 12
CHISLED SQUARE
ELEV. = 382.77

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

PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: sl6al83bdr.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: A. FLINN
DESIGNED BY: D. PETERSON	CHECKED BY: D. PETERSON
LAYOUT SHEET 4	SHEET 8 OF 37





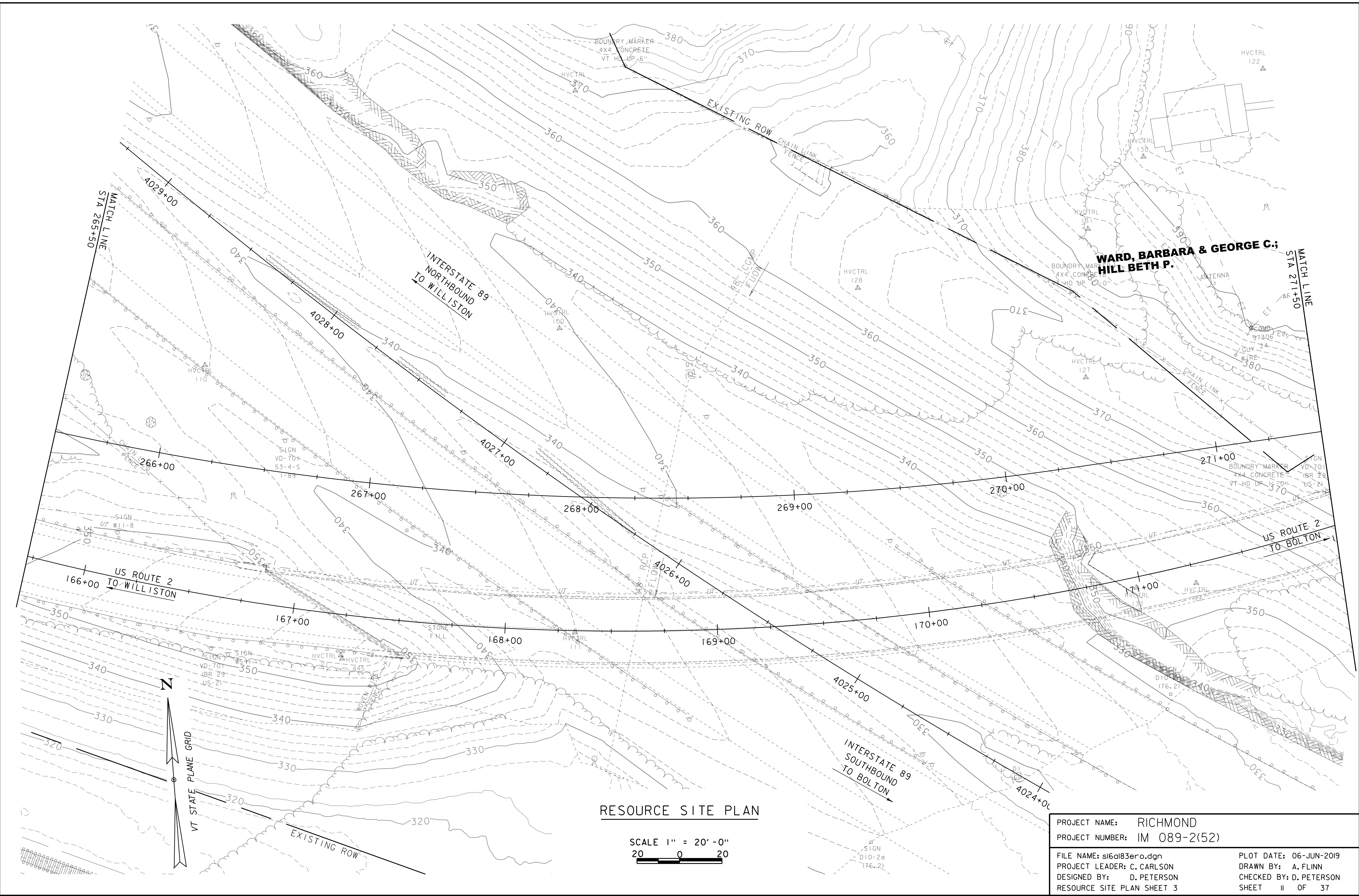
RESOURCE SITE PLAN

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

PROJECT NAME: RICHMOND
PROJECT NUMBER: IM 089-2(52)

FILE NAME: sl6al83ero.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: D. PETERSON
RESOURCE SITE PLAN SHEET 2

PLOT DATE: 06-JUN-2019
DRAWN BY: A. FLINN
CHECKED BY: D. PETERSON
SHEET 10 OF 37



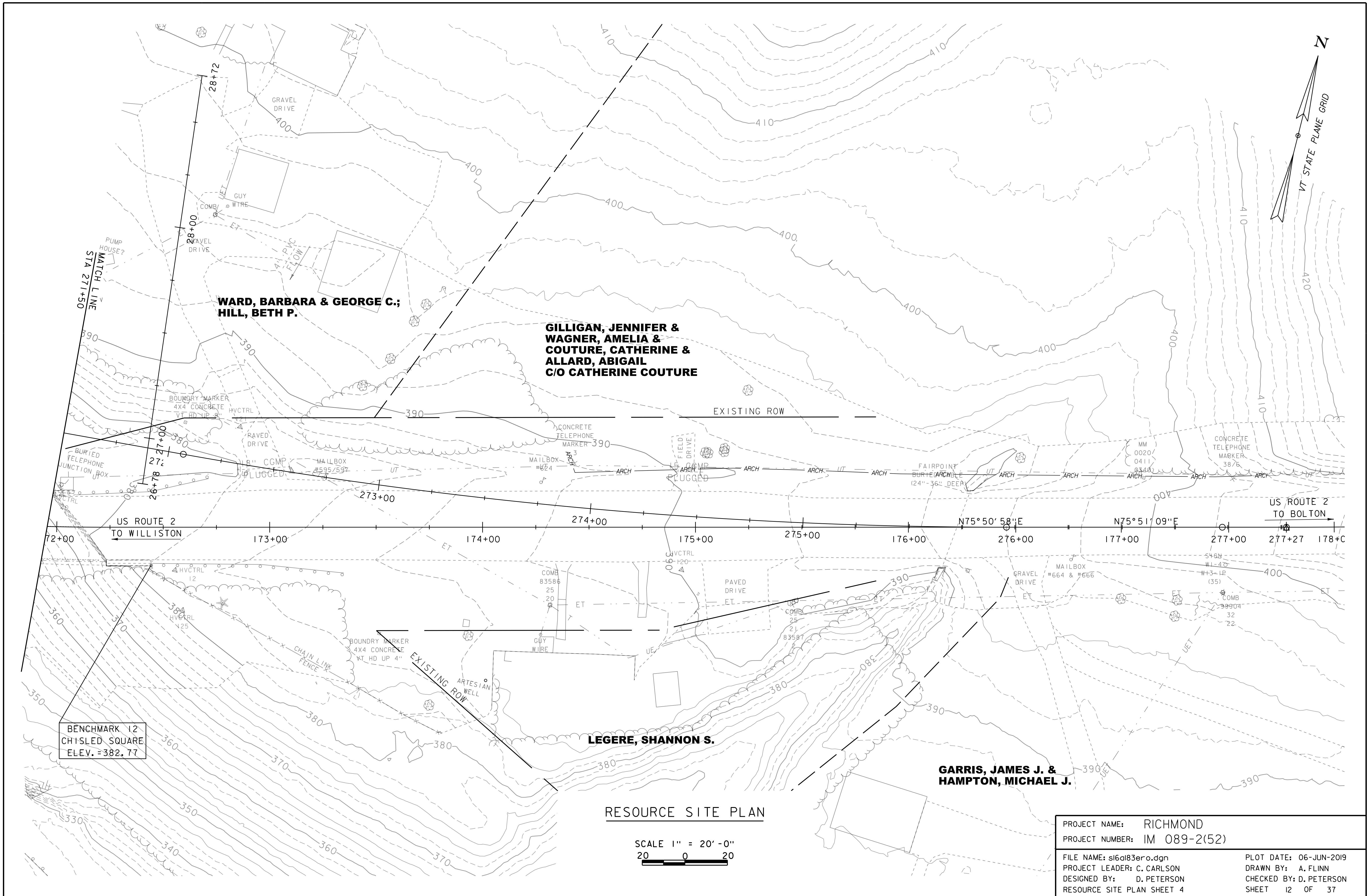
RESOURCE SITE PLAN

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

PROJECT NAME: RICHMOND
PROJECT NUMBER: IM 089-2(52)

FILE NAME: sl6al83ero.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: D. PETERSON
RESOURCE SITE PLAN SHEET 3

PLOT DATE: 06-JUN-2019
DRAWN BY: A. FLINN
CHECKED BY: D. PETERSON
SHEET II OF 37



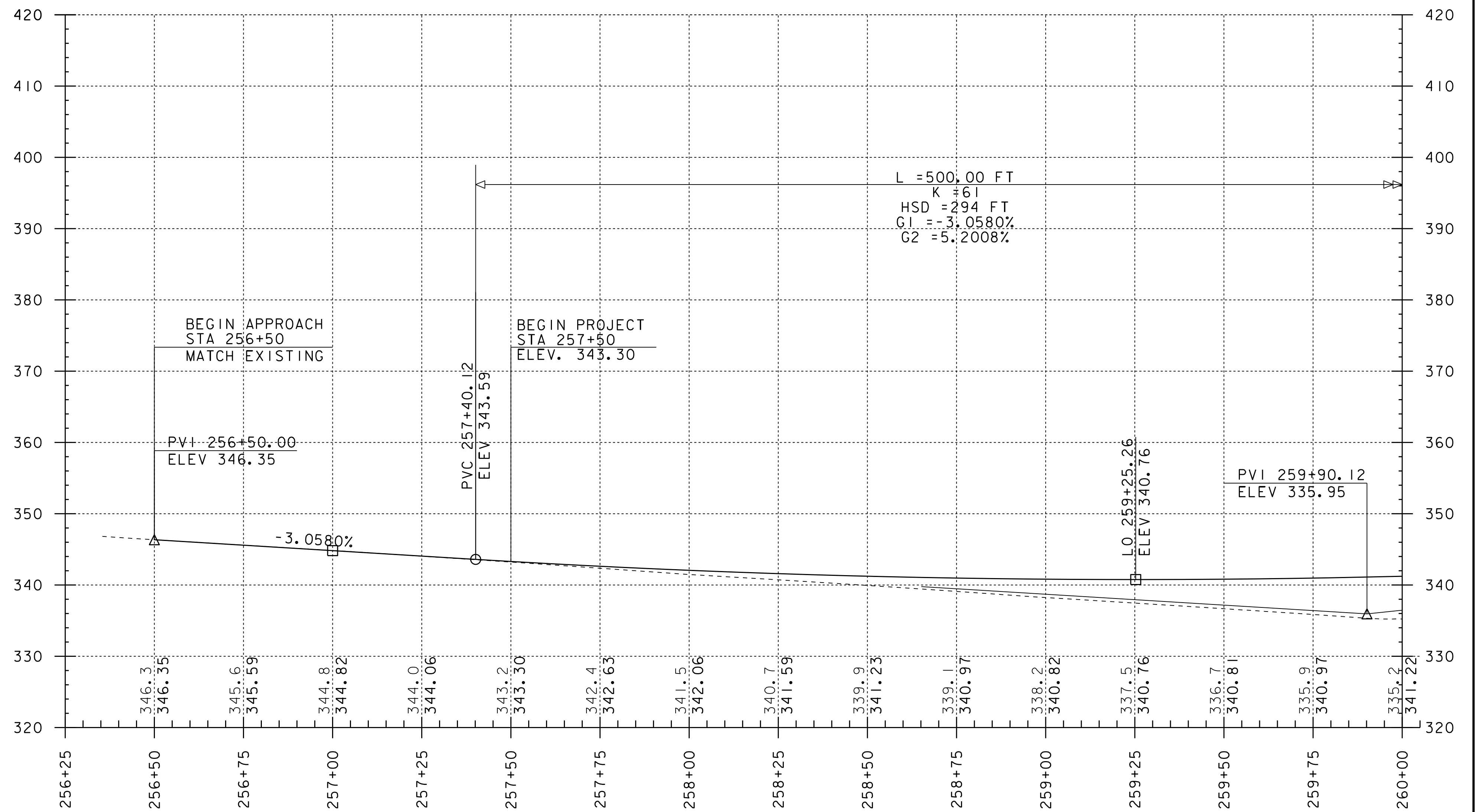
RESOURCE SITE PLAN

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

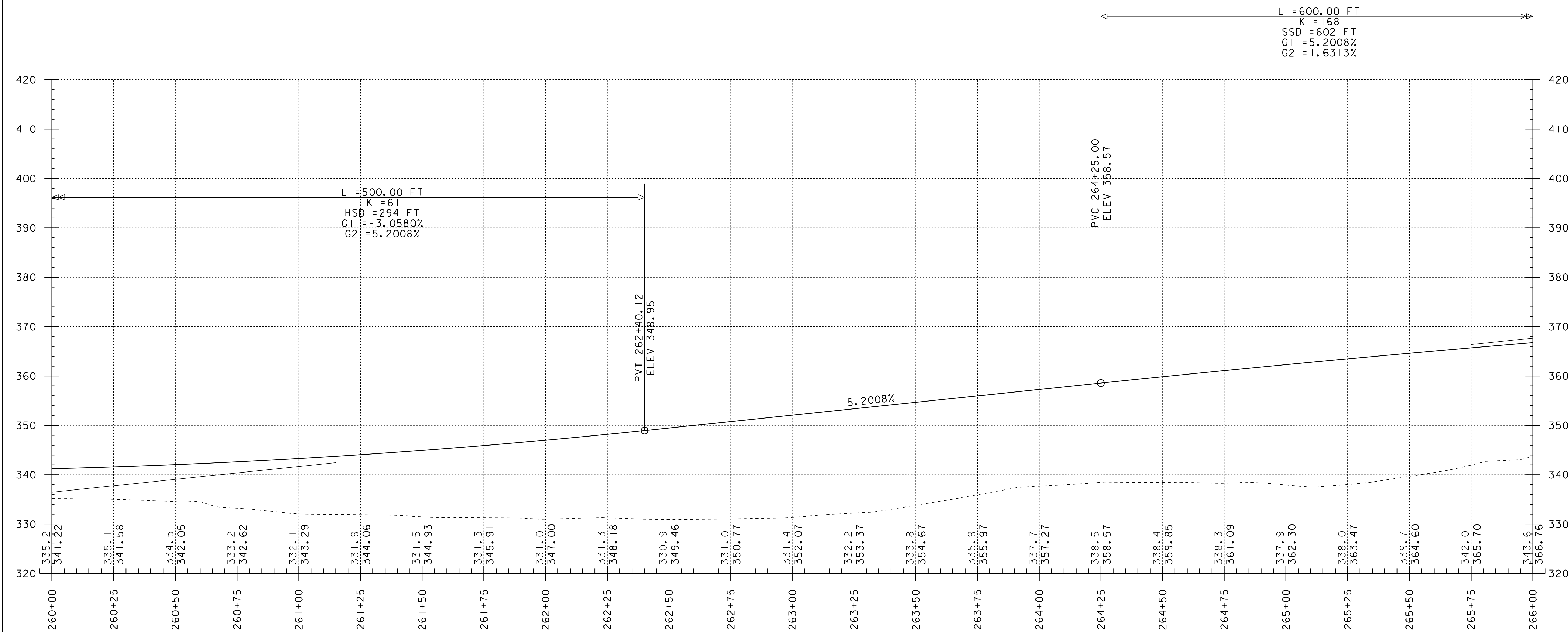
PROJECT NAME: RICHMOND
PROJECT NUMBER: IM 089-2(52)

FILE NAME: sl6a183ero.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: D. PETERSON
RESOURCE SITE PLAN SHEET 4

PLOT DATE: 06-JUN-2019
DRAWN BY: A. FLINN
CHECKED BY: D. PETERSON
SHEET 12 OF 37

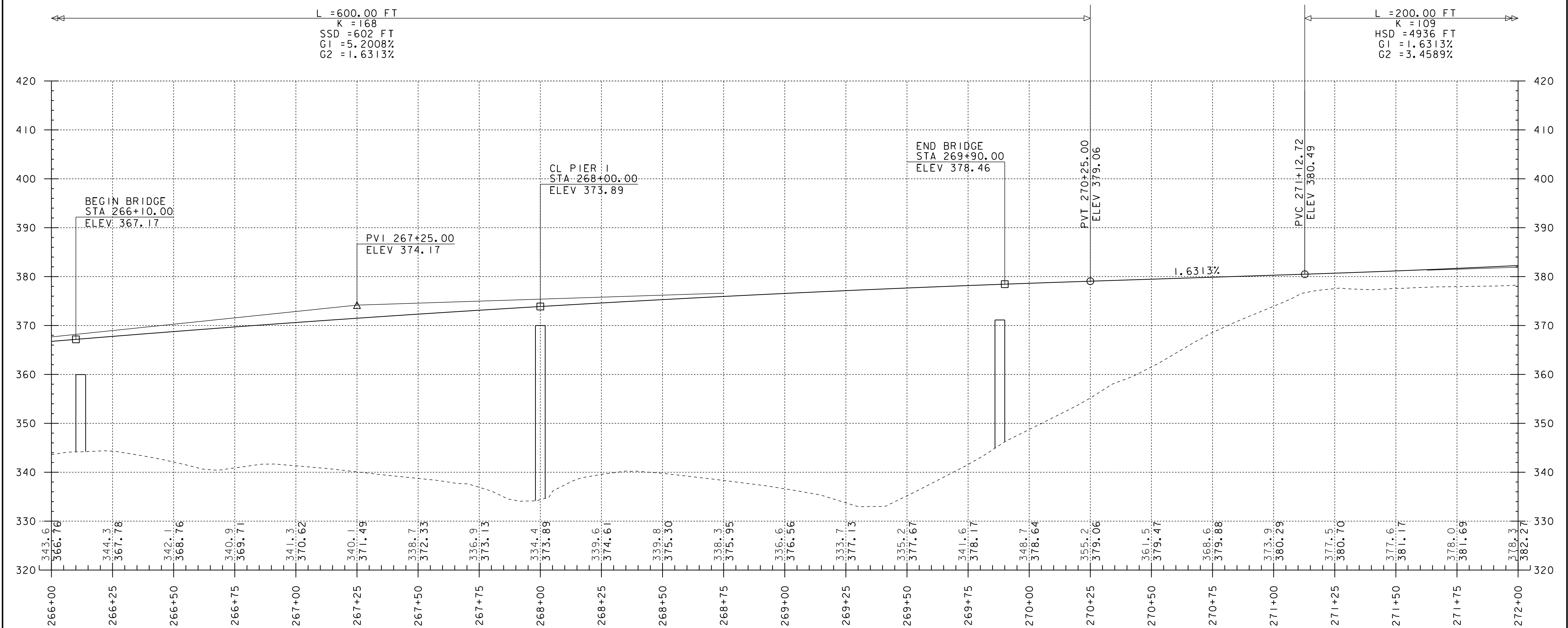


PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6d183/sl6d183profile.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
US ROUTE 2 PROPOSED PROFILE 1	SHEET 13 OF 37



PROJECT NAME: RICHMOND
PROJECT NUMBER: IM 089-2(52)

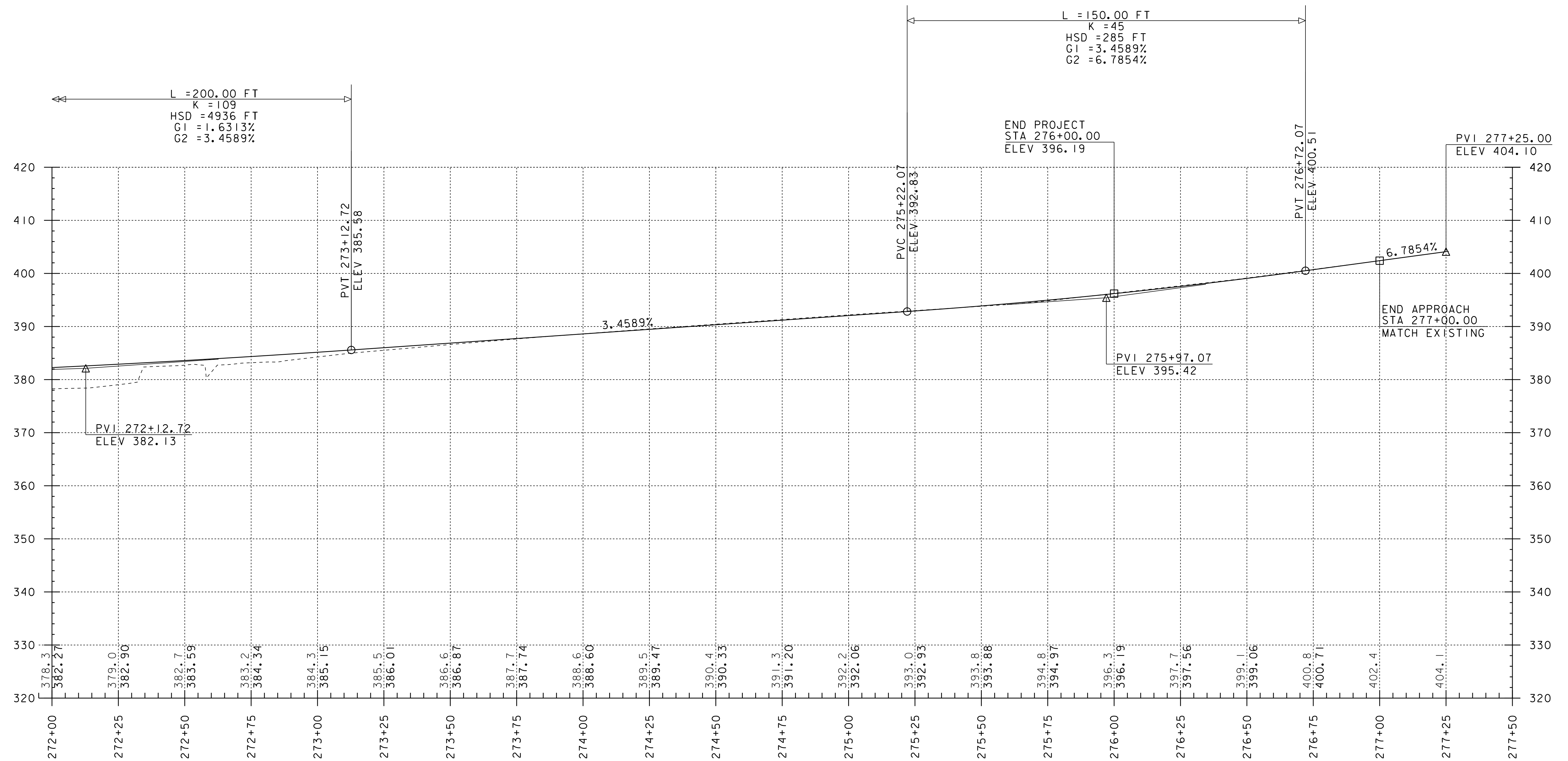
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PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
US ROUTE 2 PROPOSED PROFILE 2	SHEET 14 OF 37



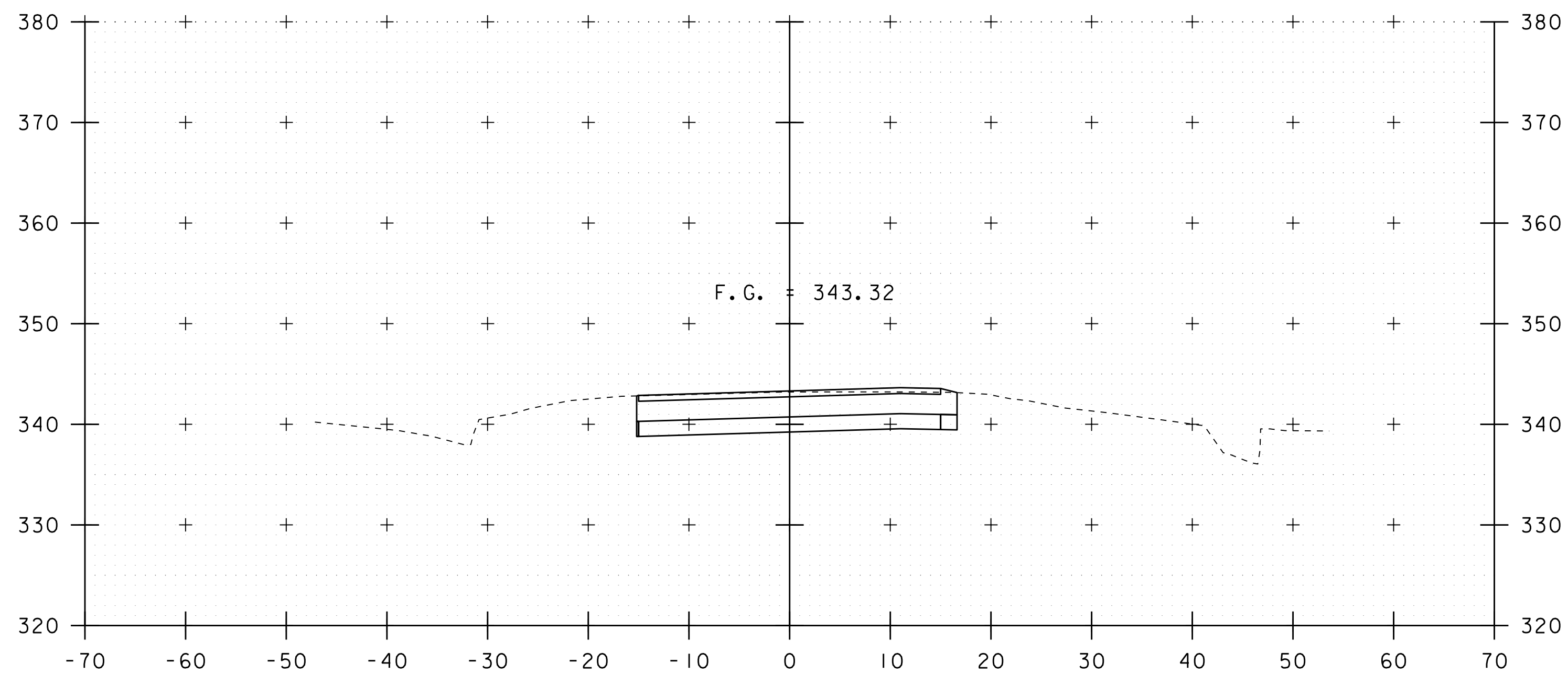
NOTE:
SUBSTRUCTURES SHOWN ARE CONCEPTUAL

PROJECT NAME: RICHMOND
PROJECT NUMBER: IM 089-2(52)

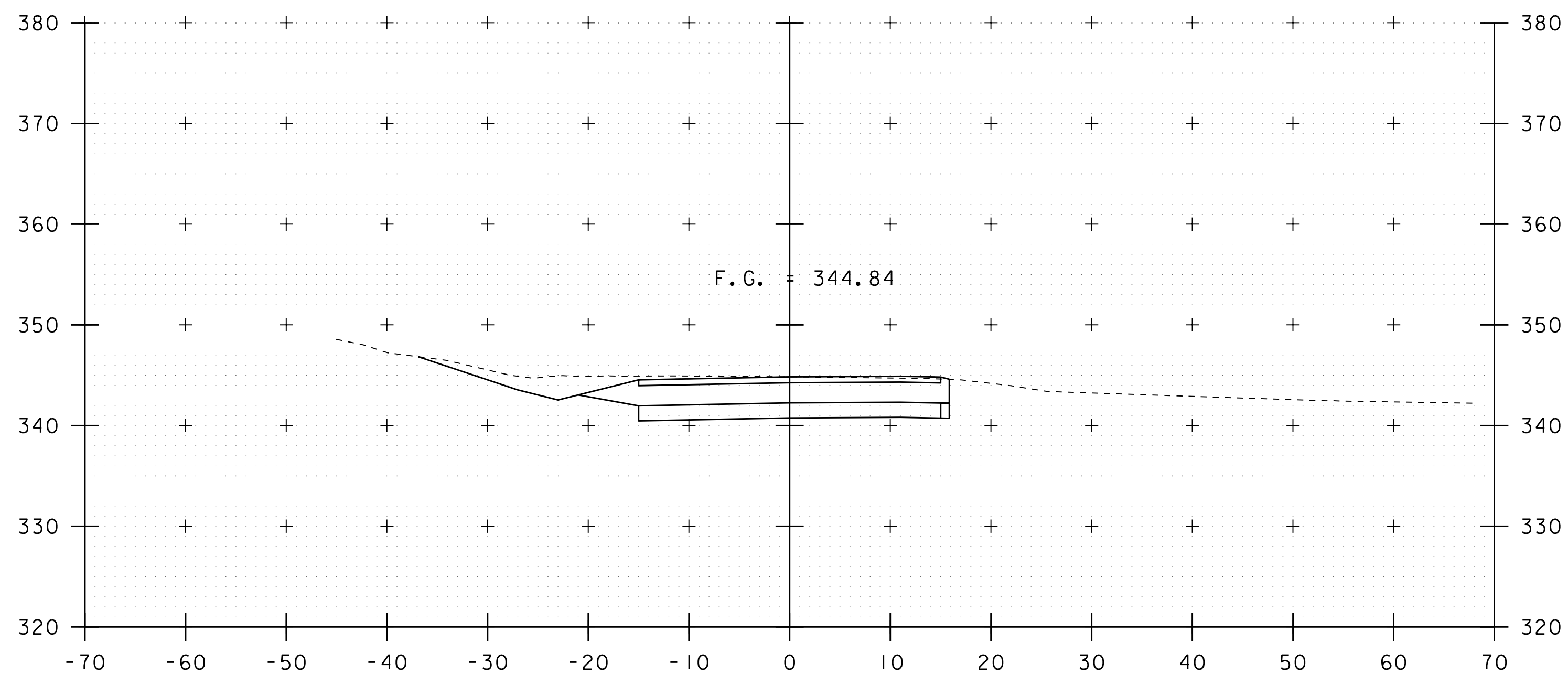
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PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
US ROUTE 2 PROPOSED PROFILE 3	SHEET 15 OF 37



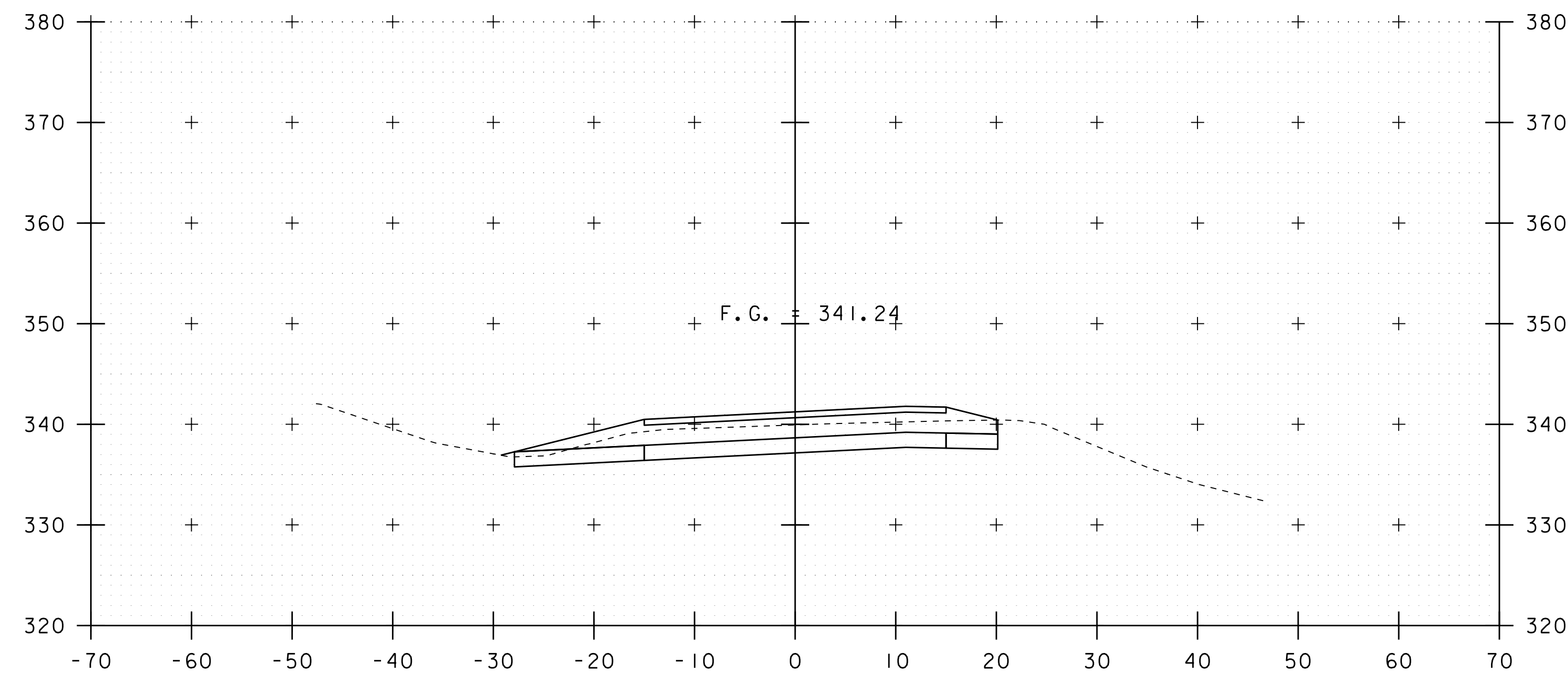
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6a183/sl6a183profile.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
US ROUTE 2 PROPOSED PROFILE 4	SHEET 16 OF 37



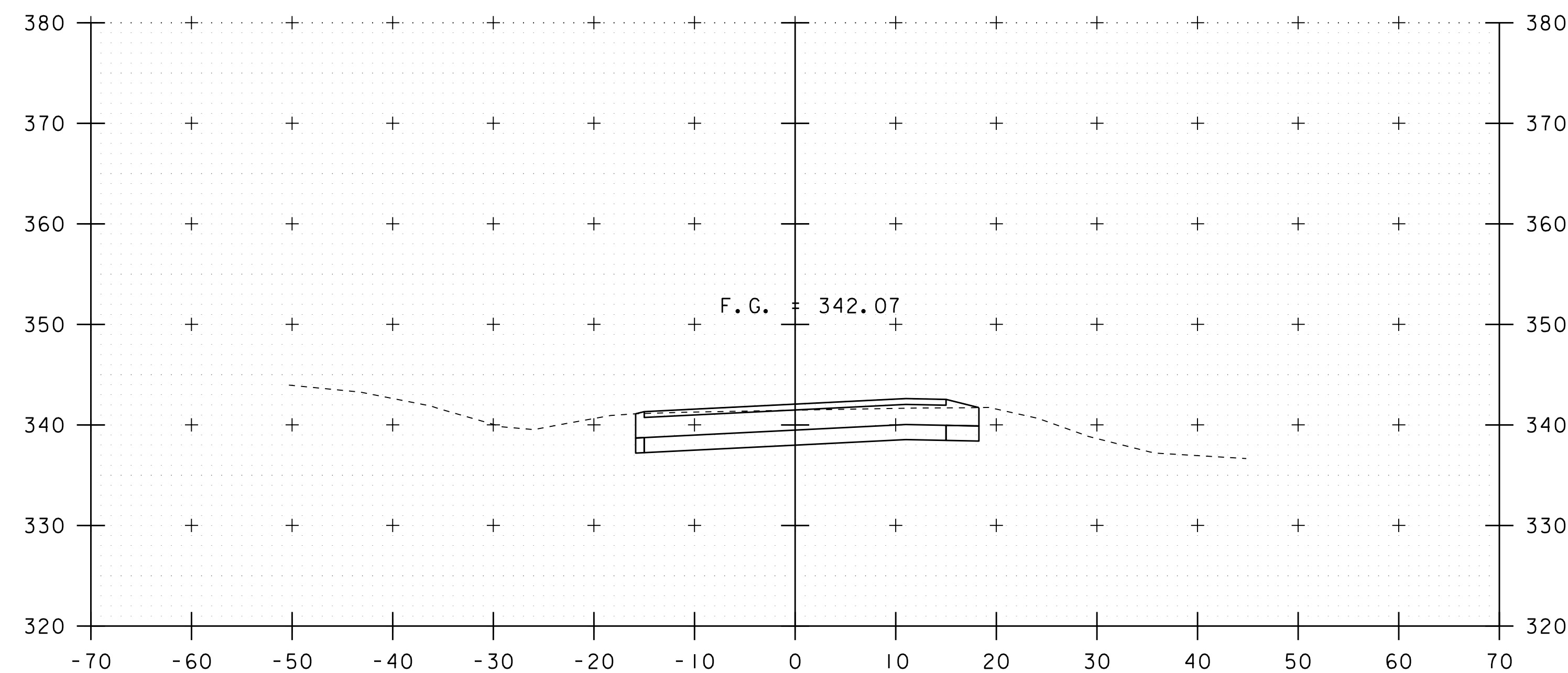
257+50



257+00



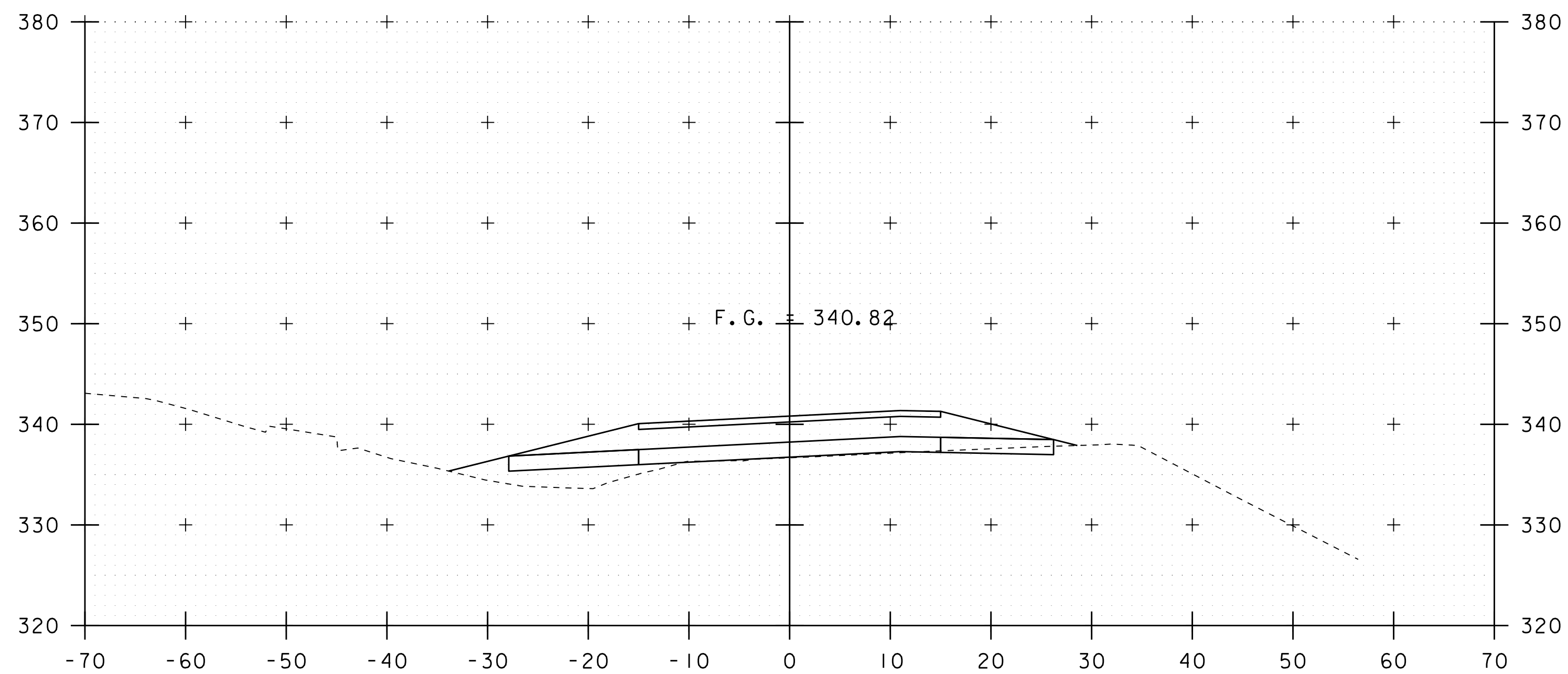
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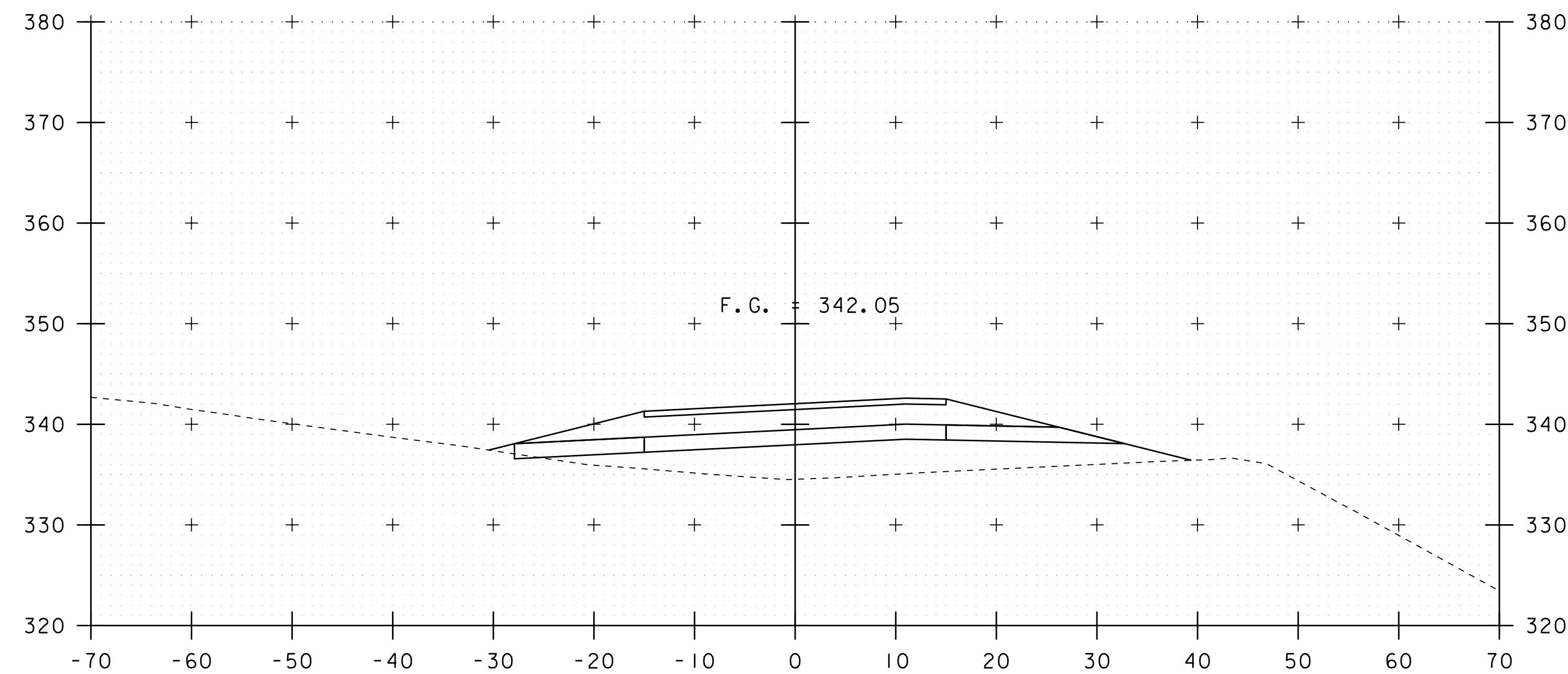
258+00

STA. 257+00 TO STA. 258+50

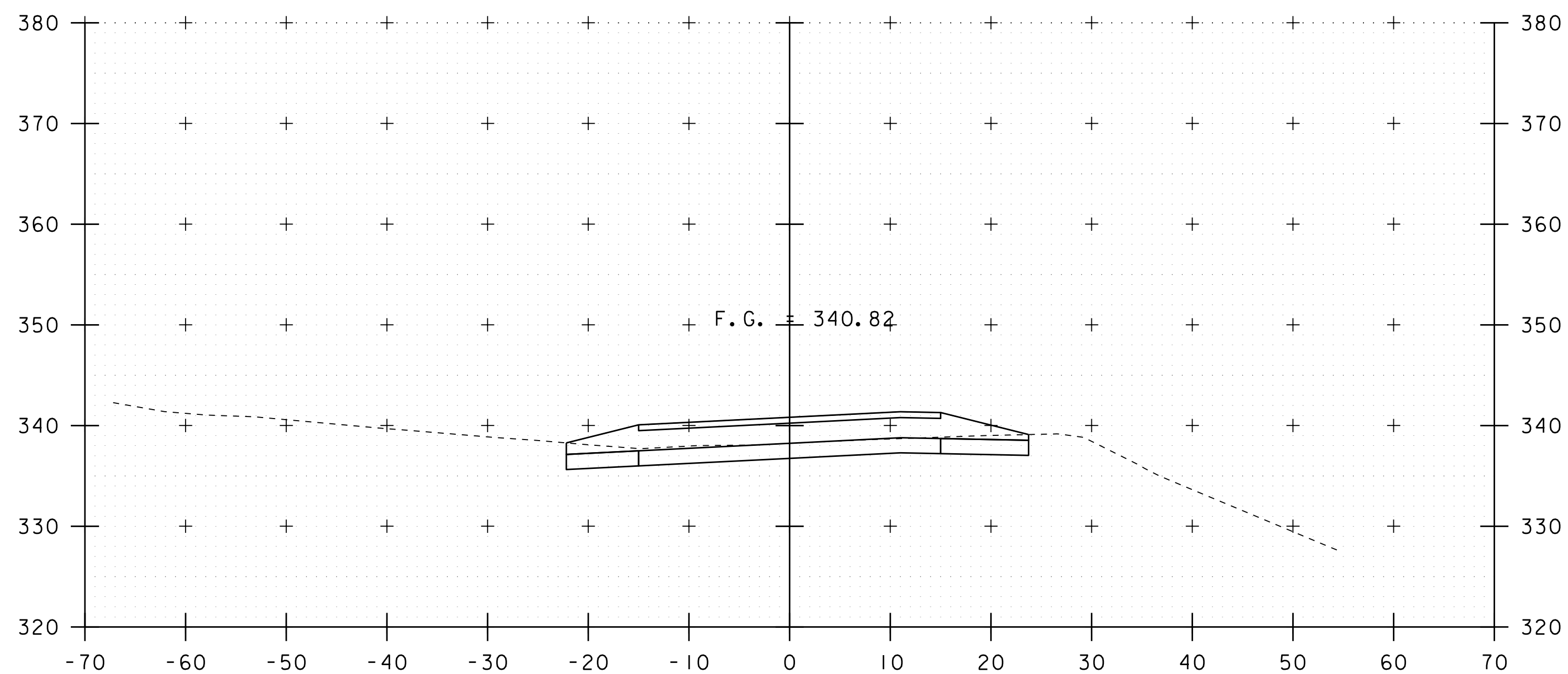
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 1	SHEET 18 OF 37



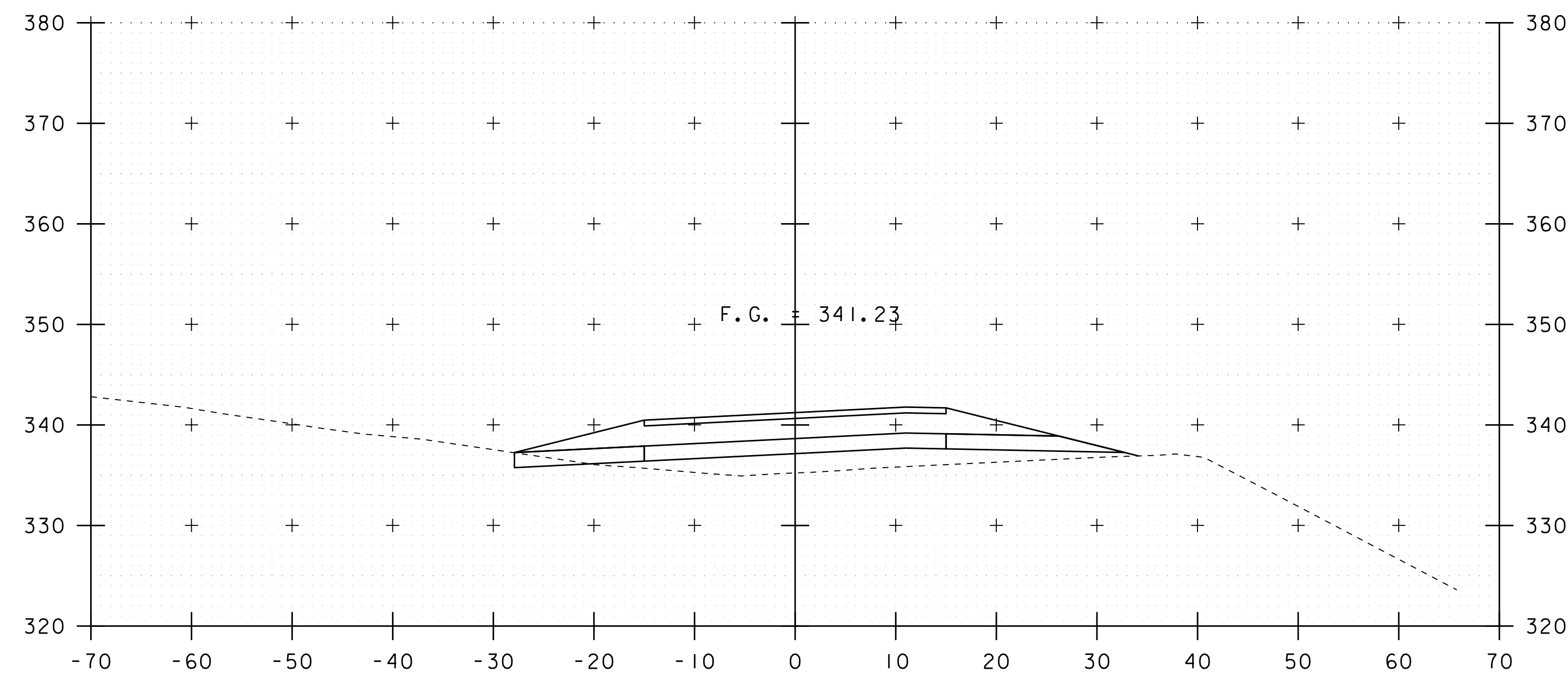
259+50



260+50



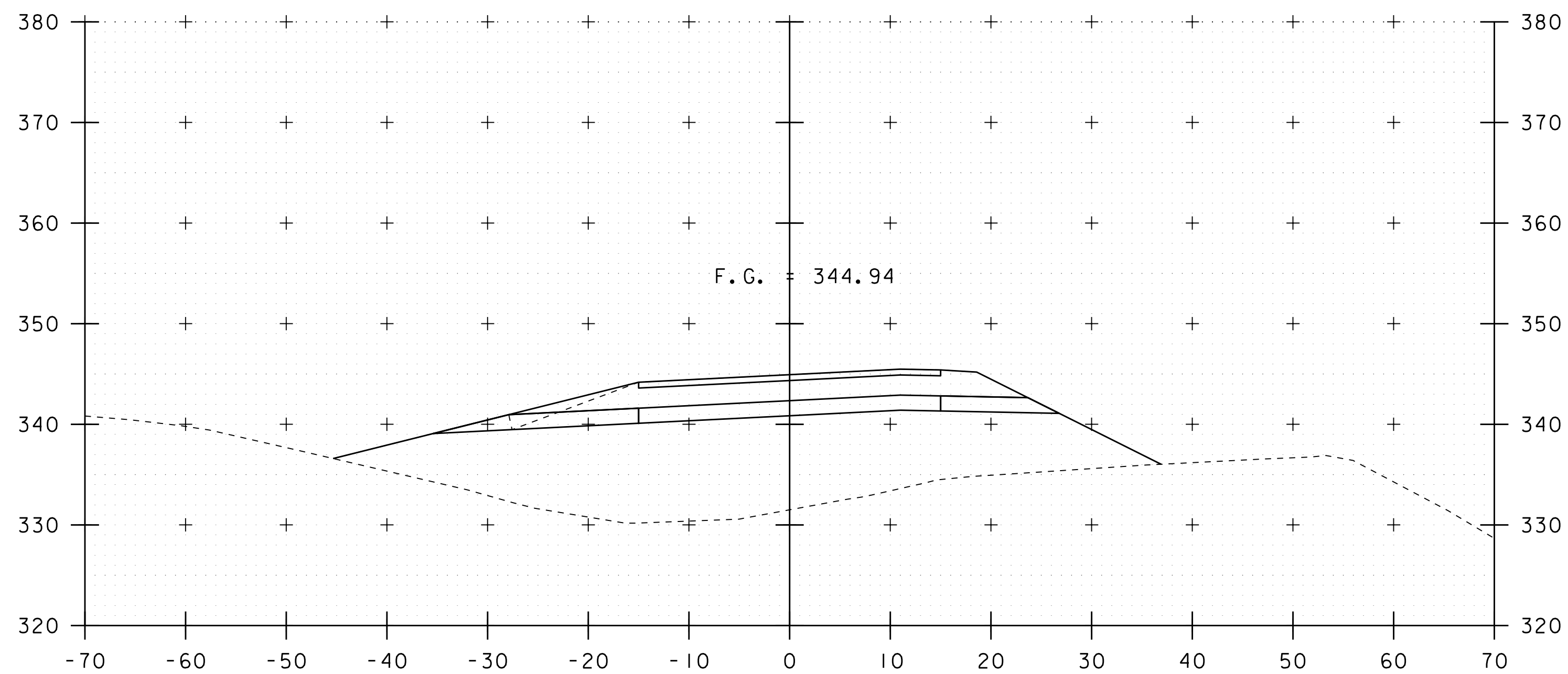
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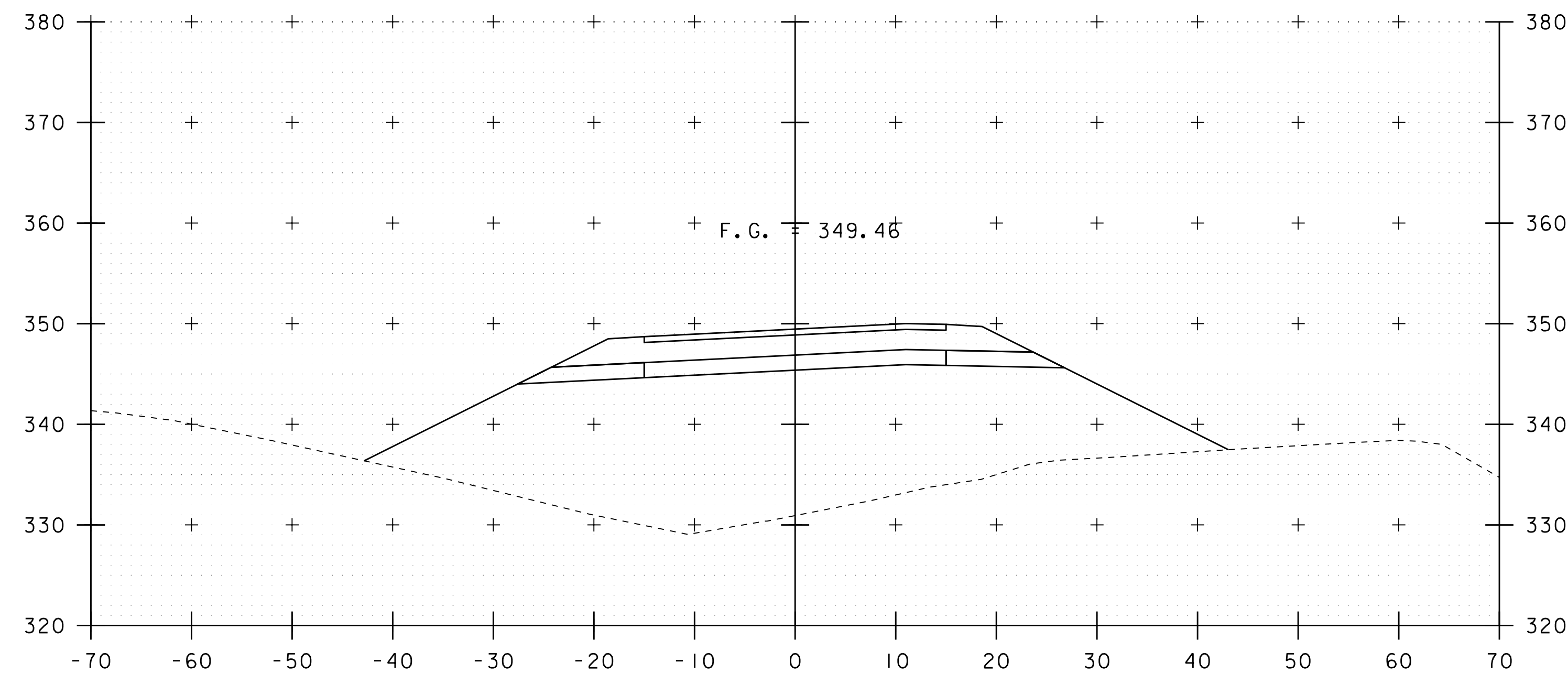
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STA. 259+00 TO STA. 260+50

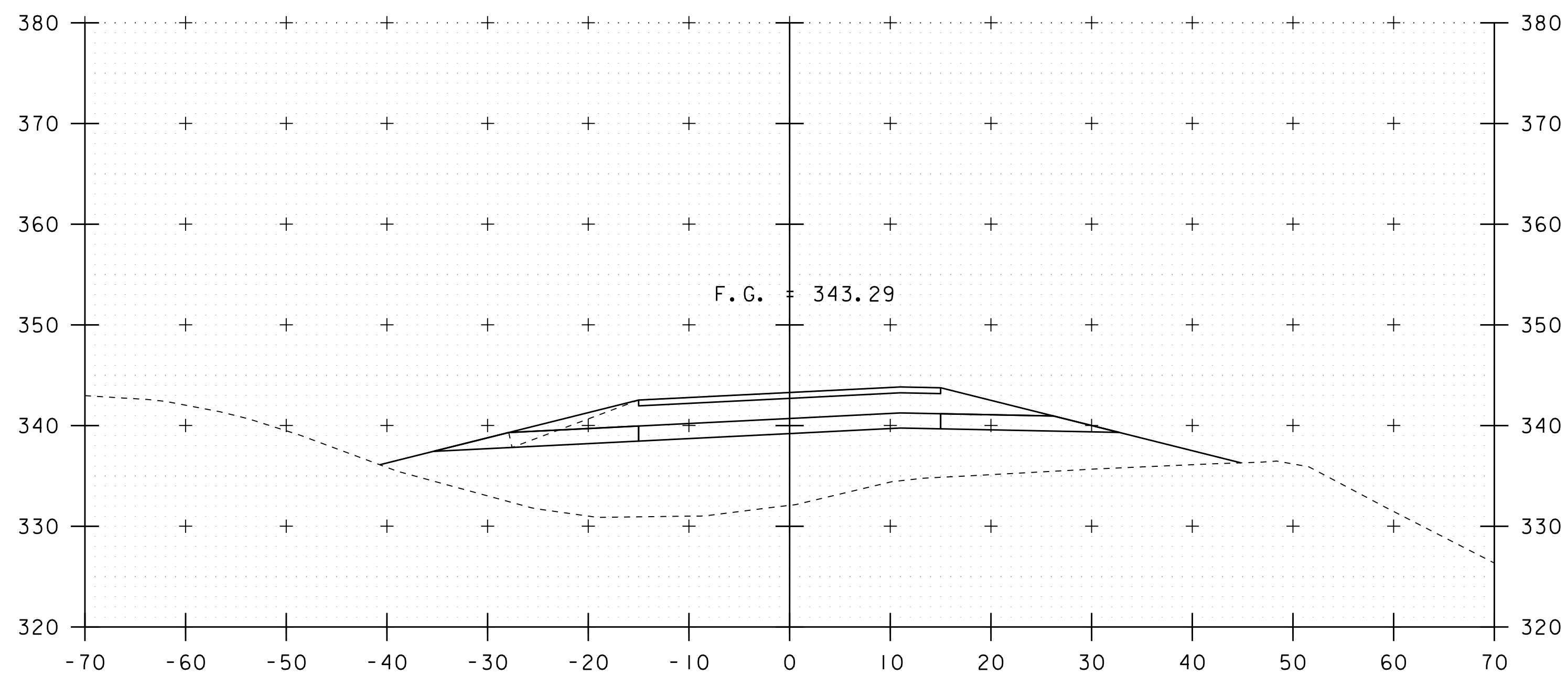
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 2	SHEET 19 OF 37



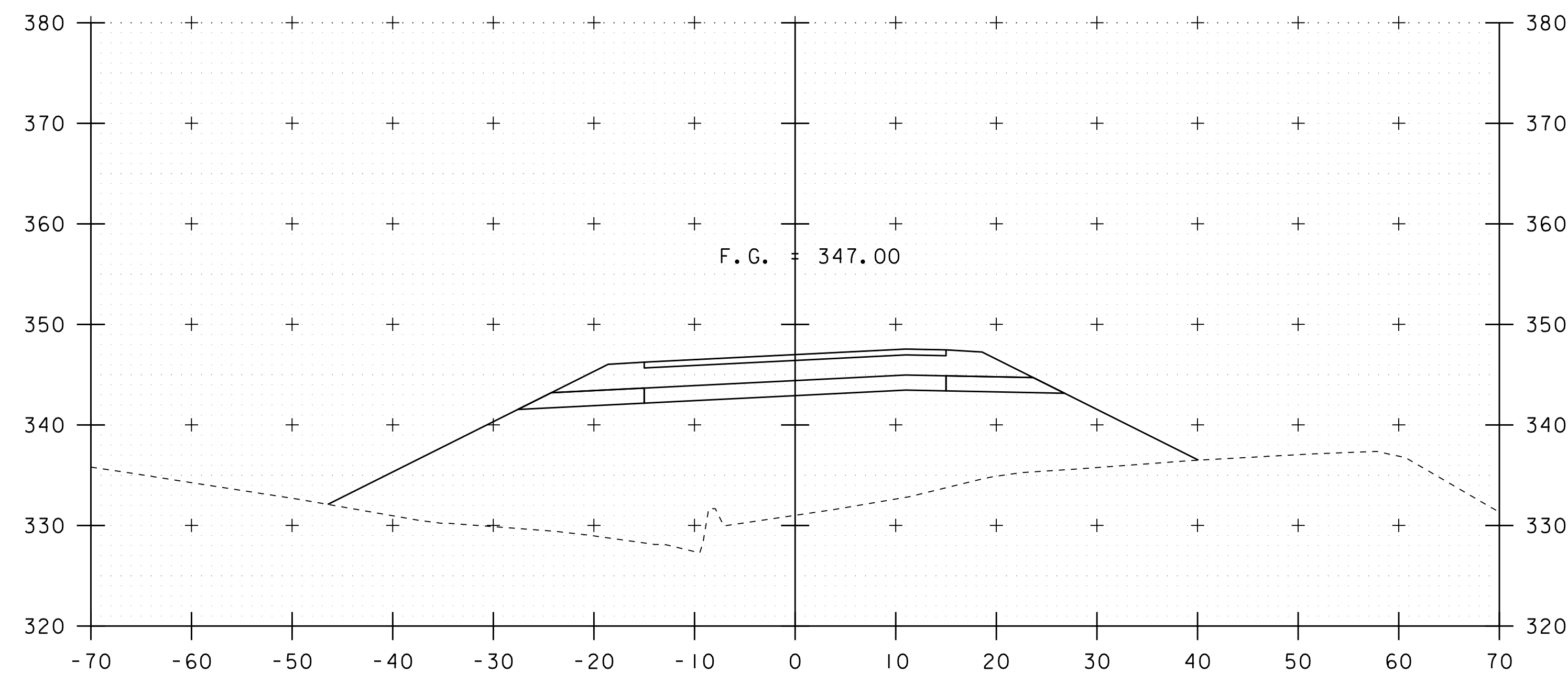
261+50



262+50



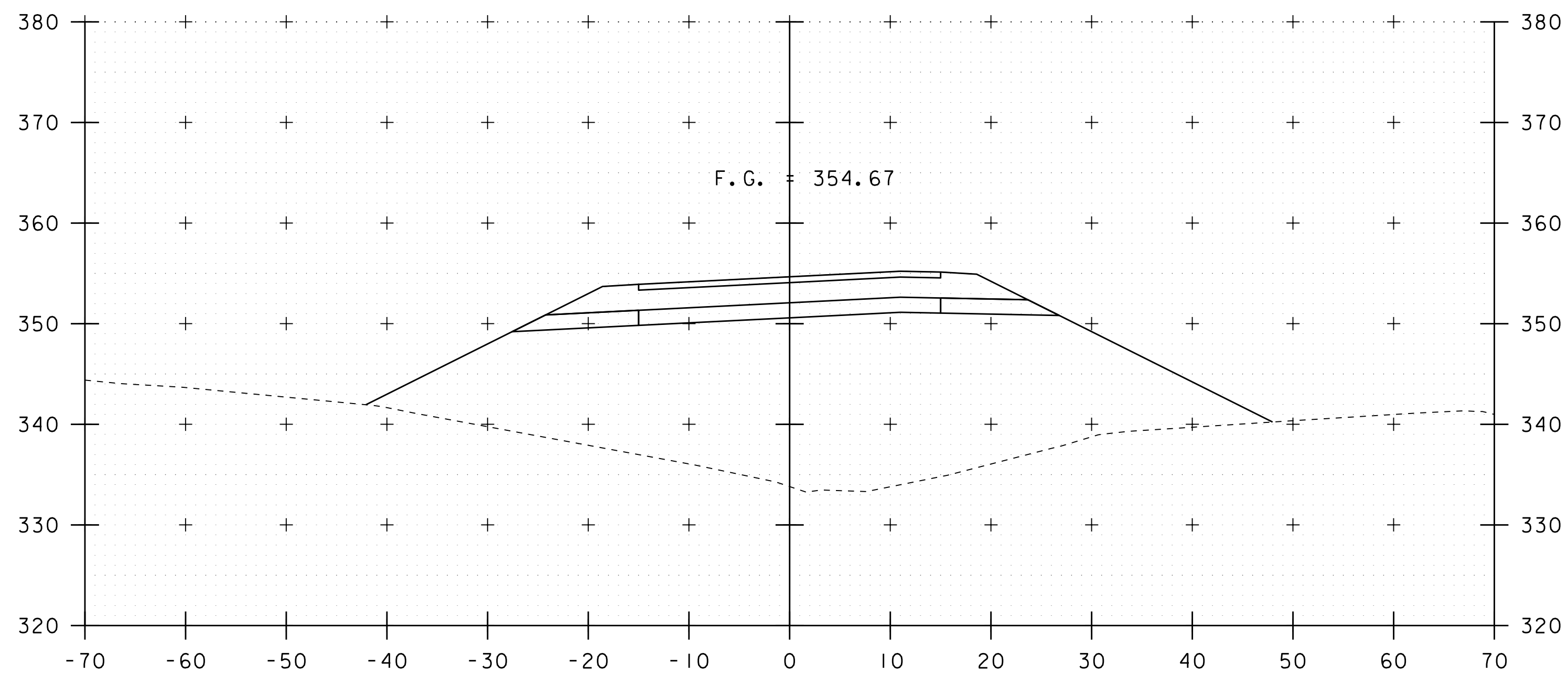
261+00



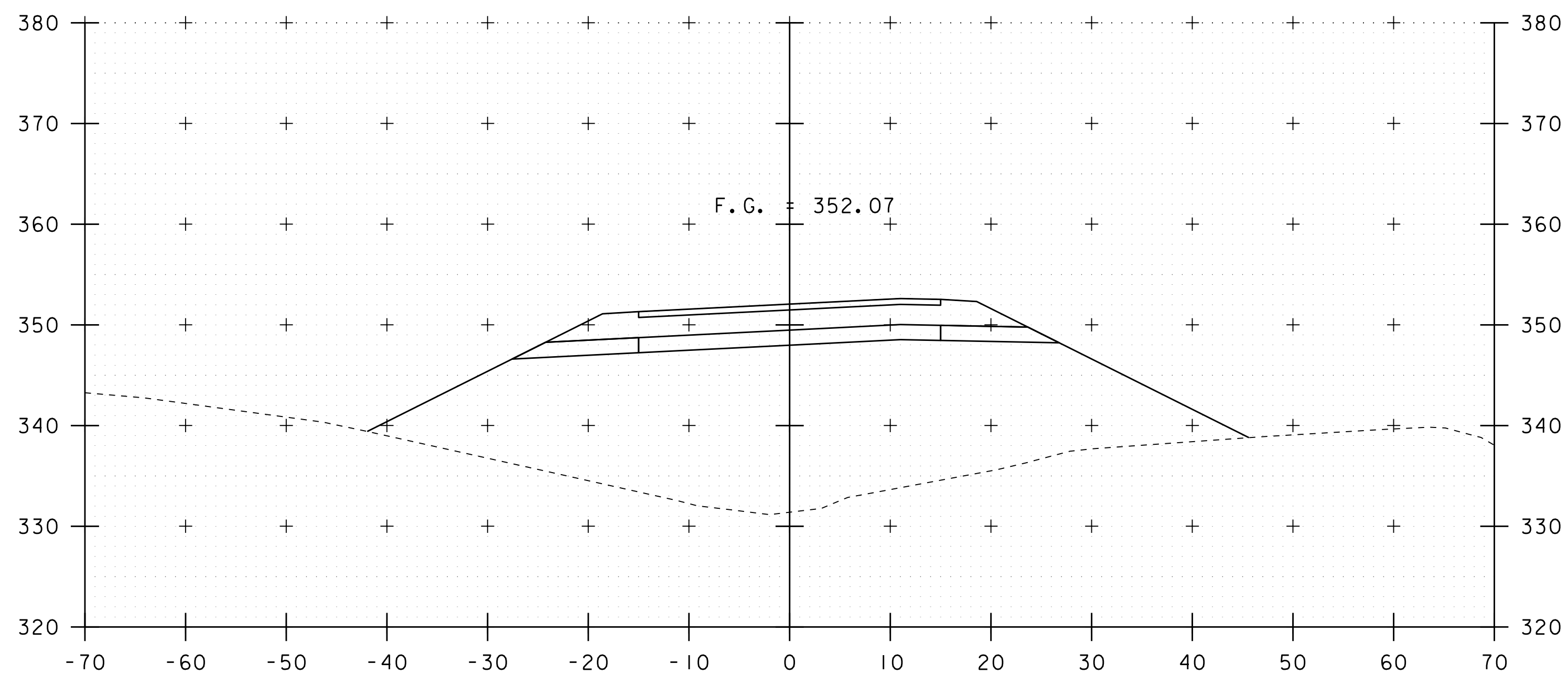
262+00

STA. 261+00 TO STA. 262+50

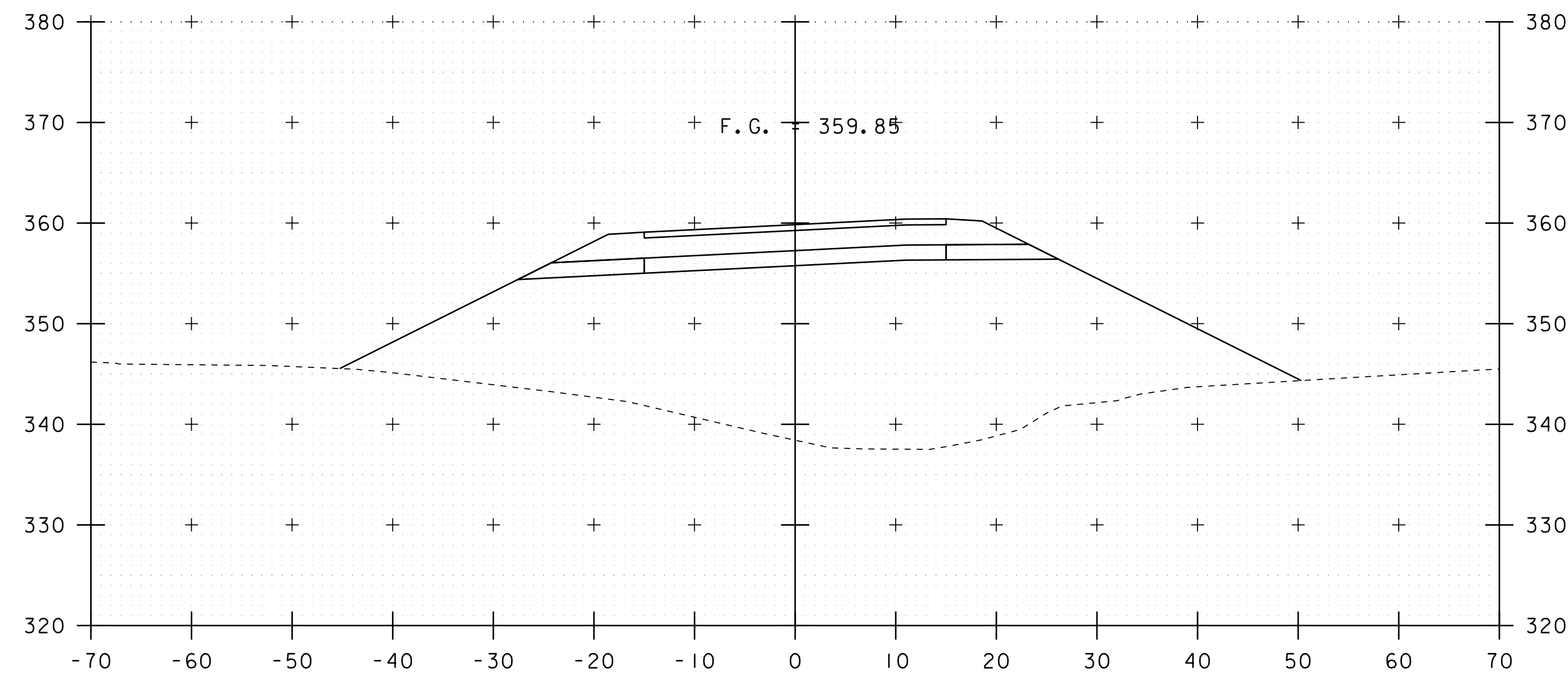
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTION 3	SHEET 20 OF 37



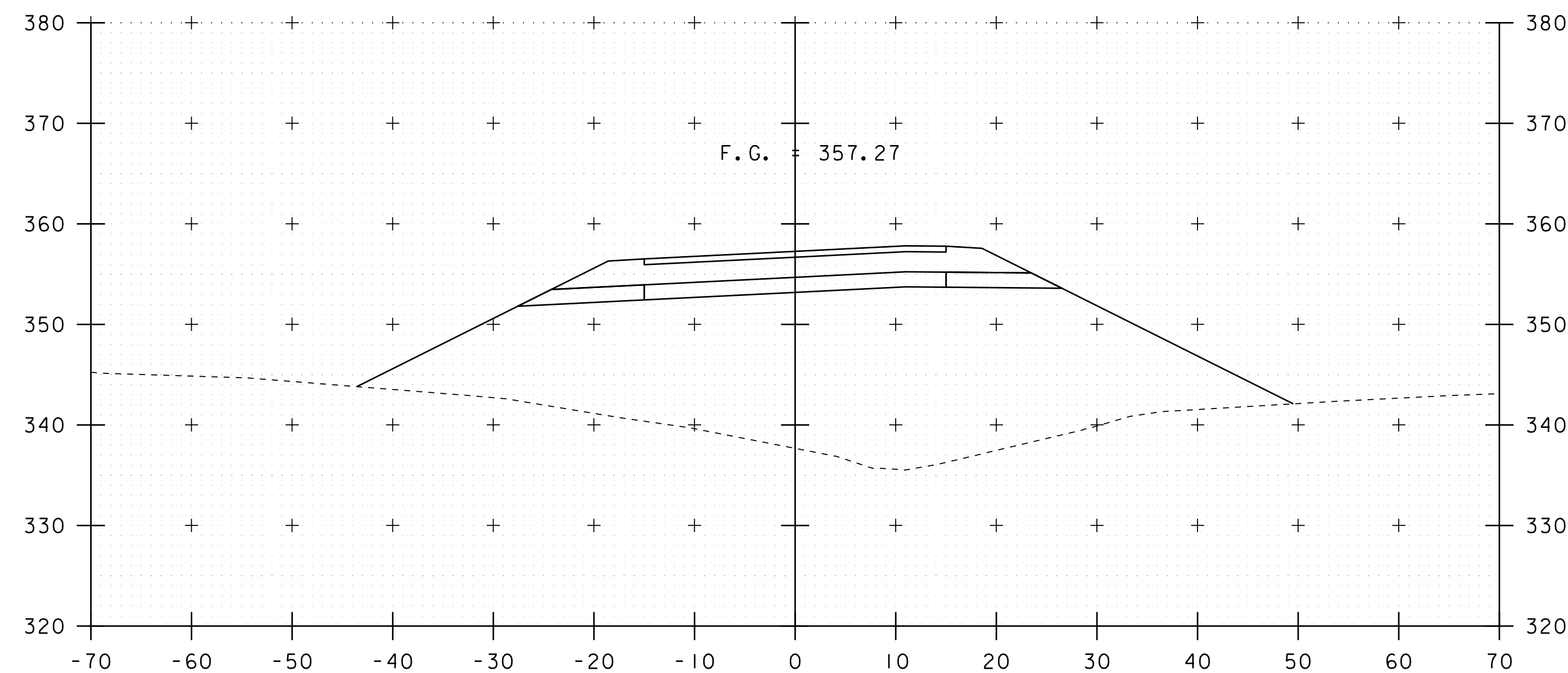
263+50



263+00



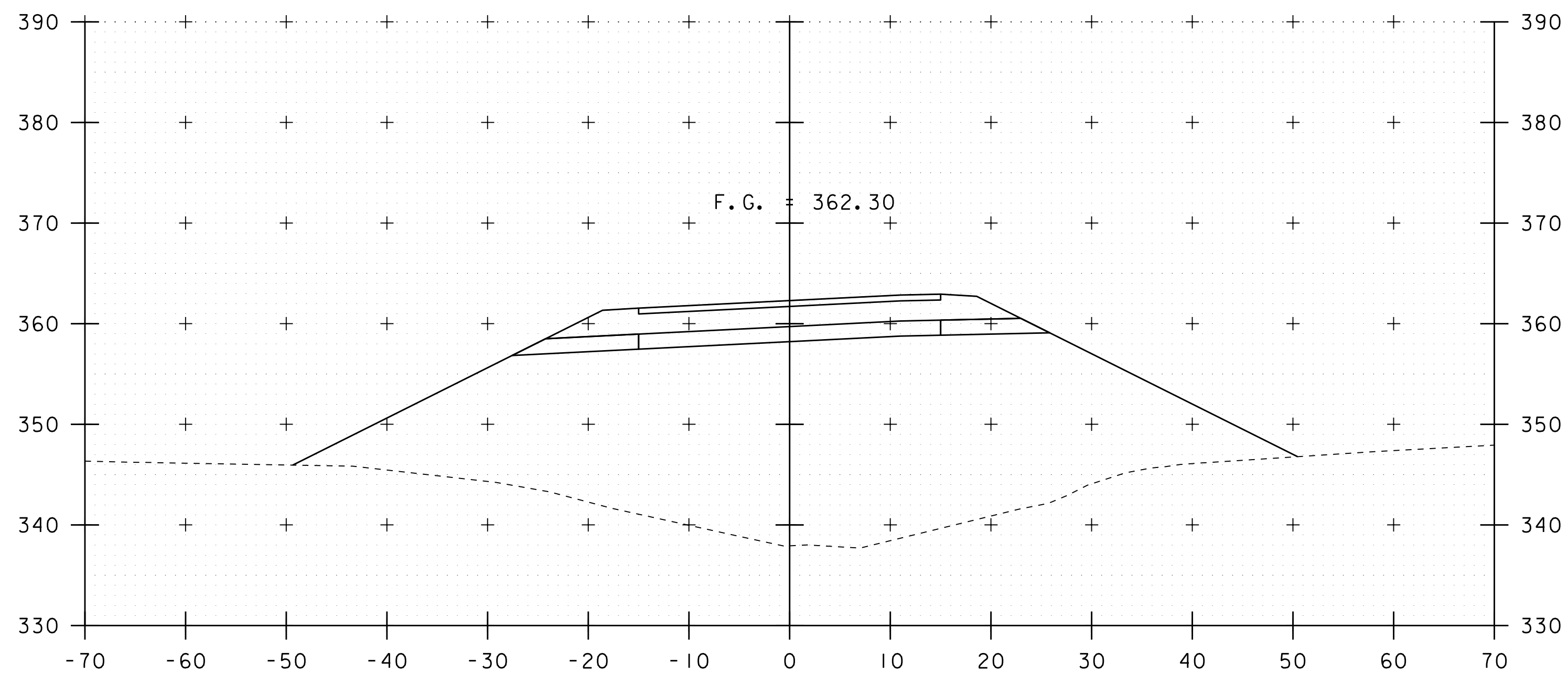
264+50



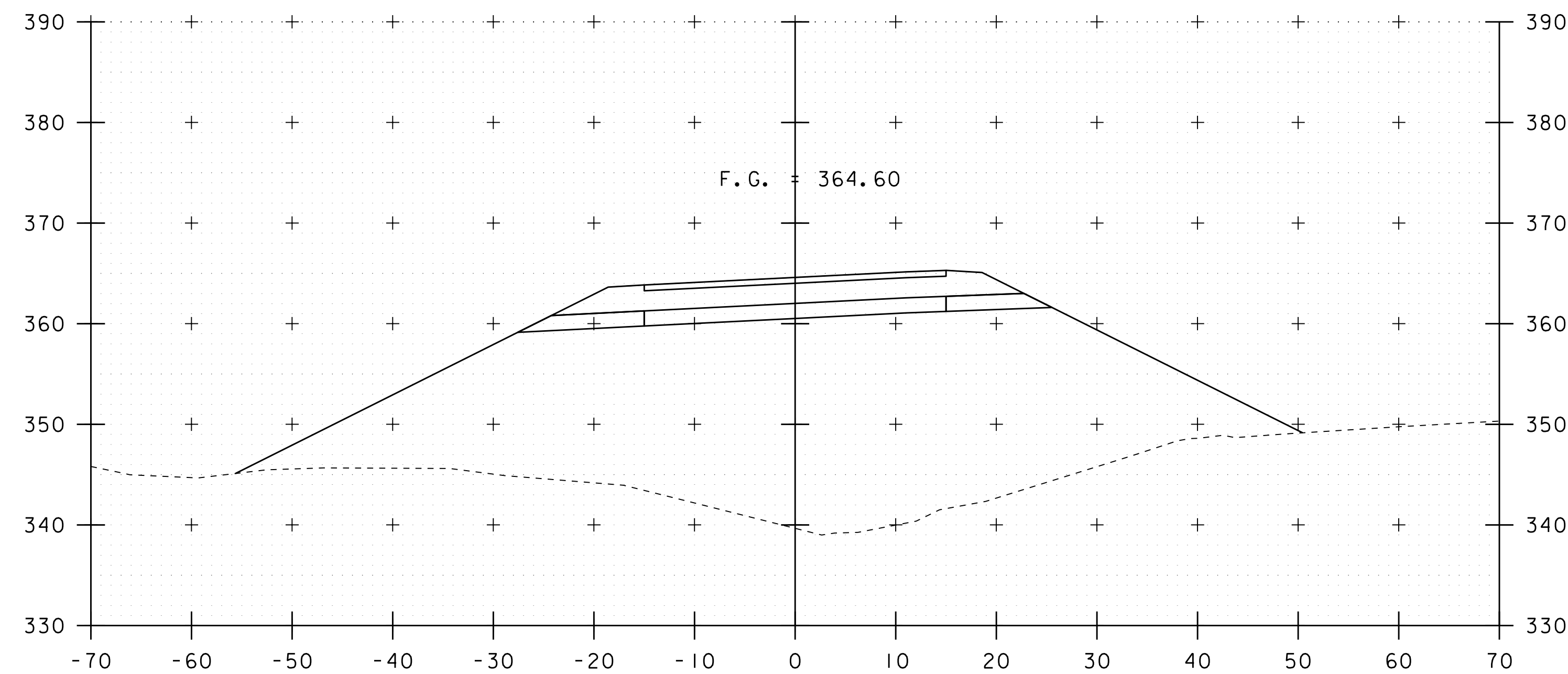
264+00

STA. 263+00 TO STA. 264+50

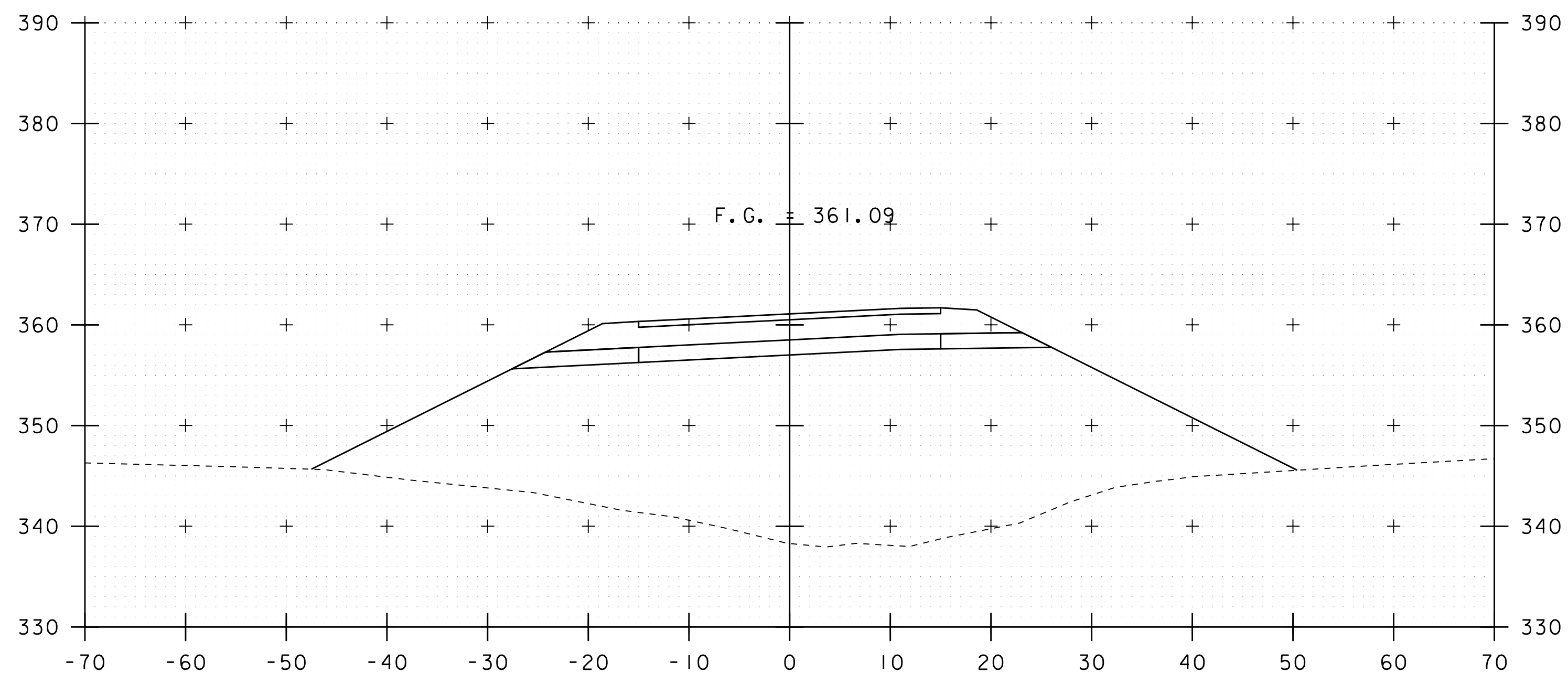
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 4	SHEET 21 OF 37



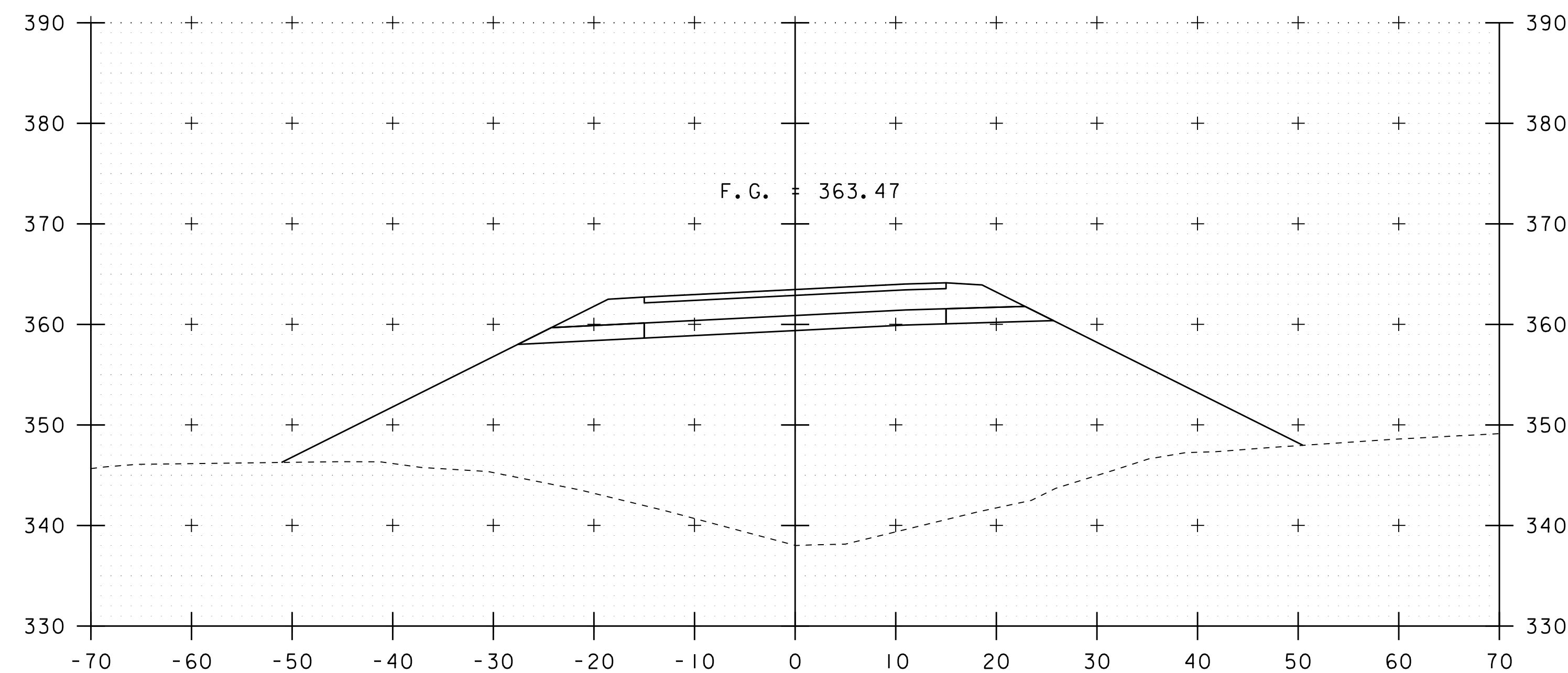
265+00



265+50



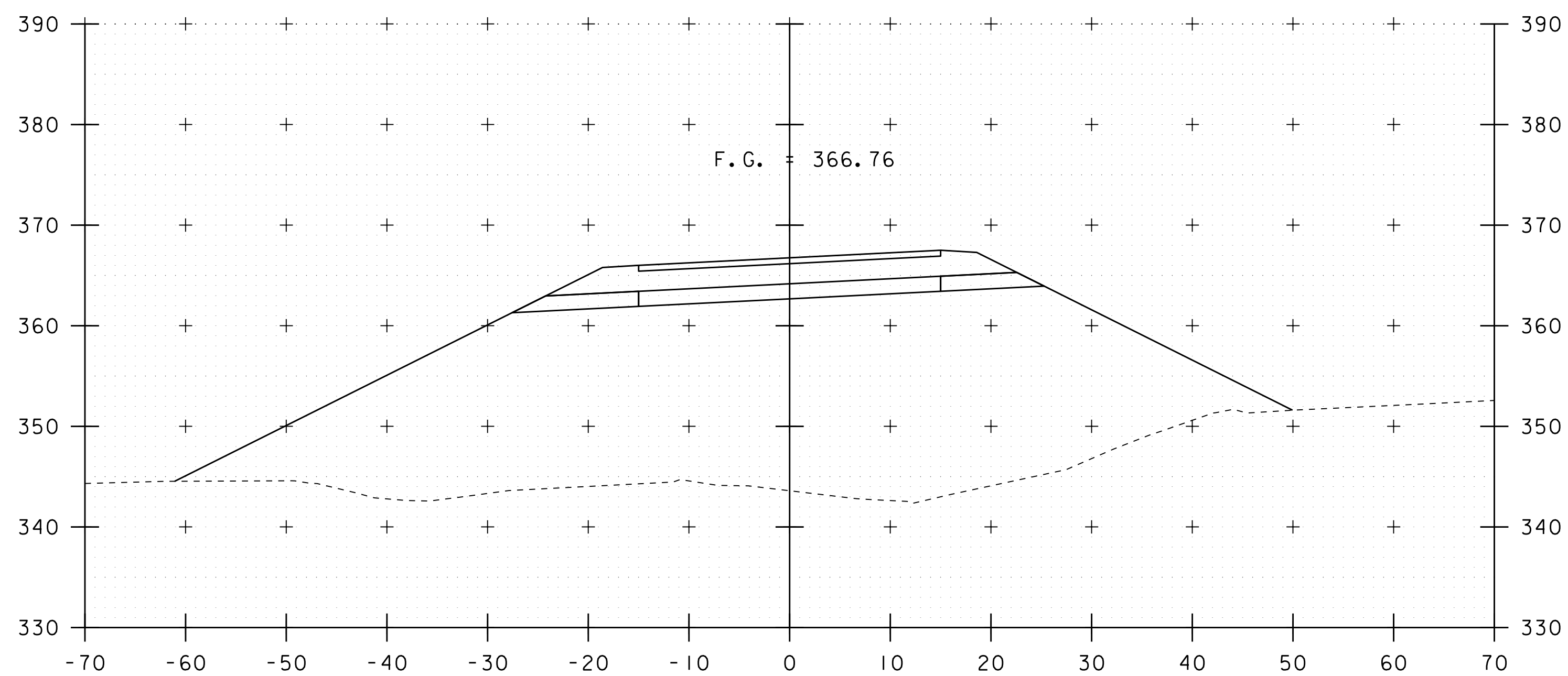
264+75



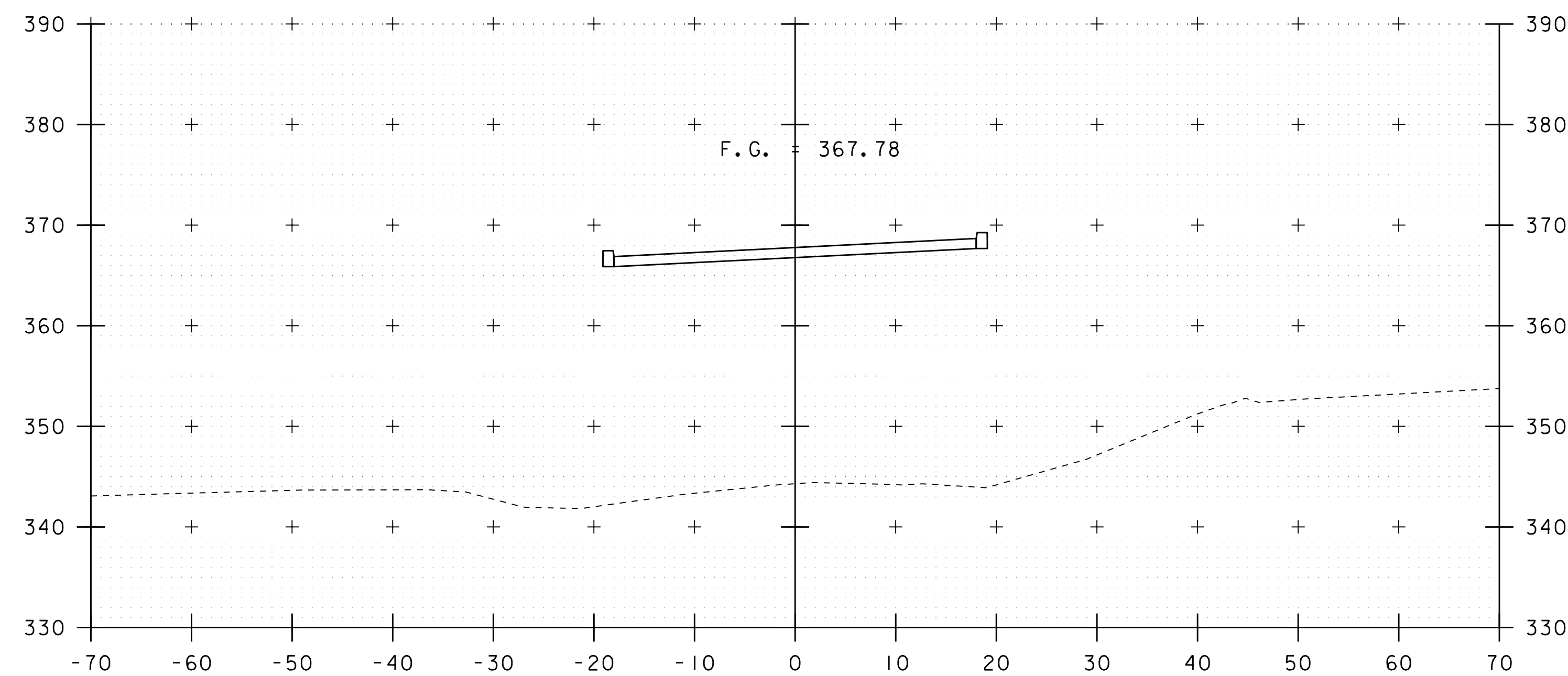
265+25

STA. 264+75 TO STA. 265+50

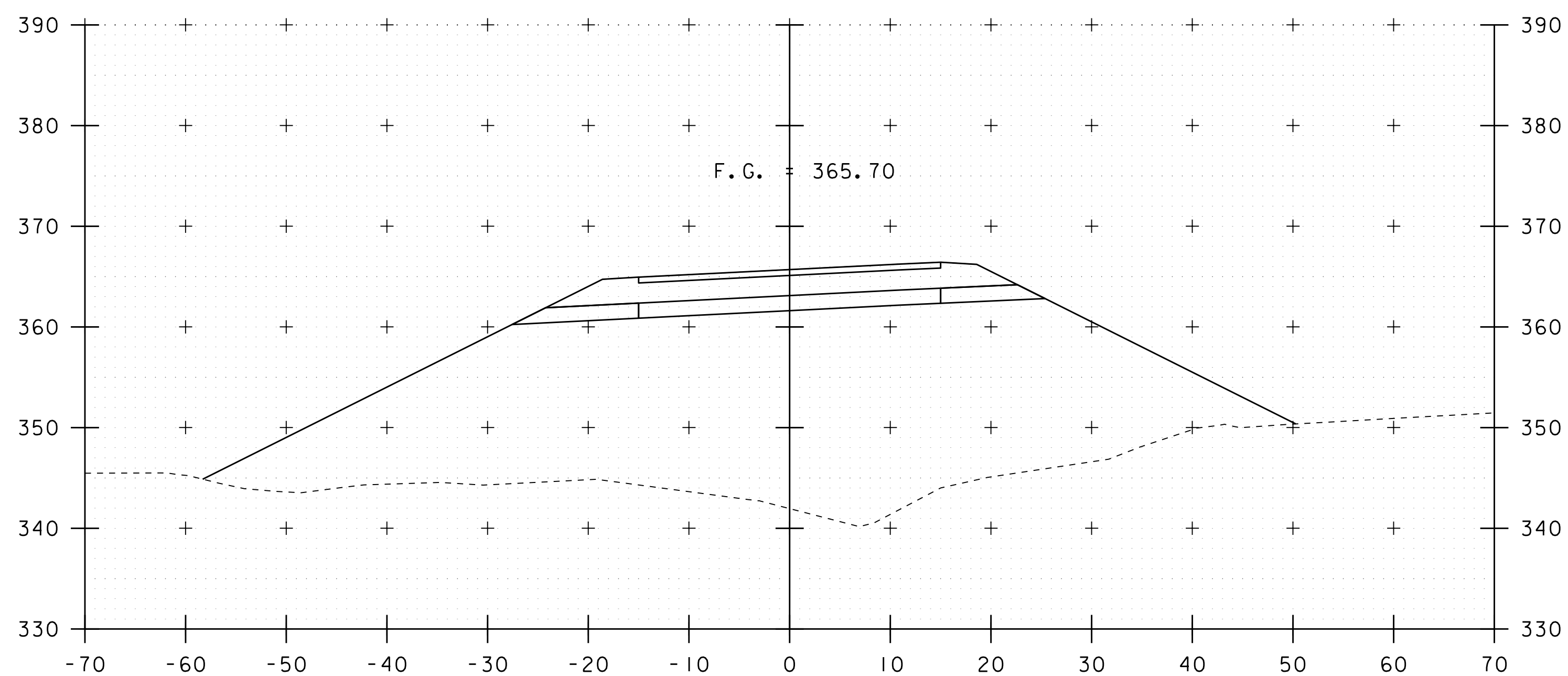
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 5	SHEET 22 OF 37



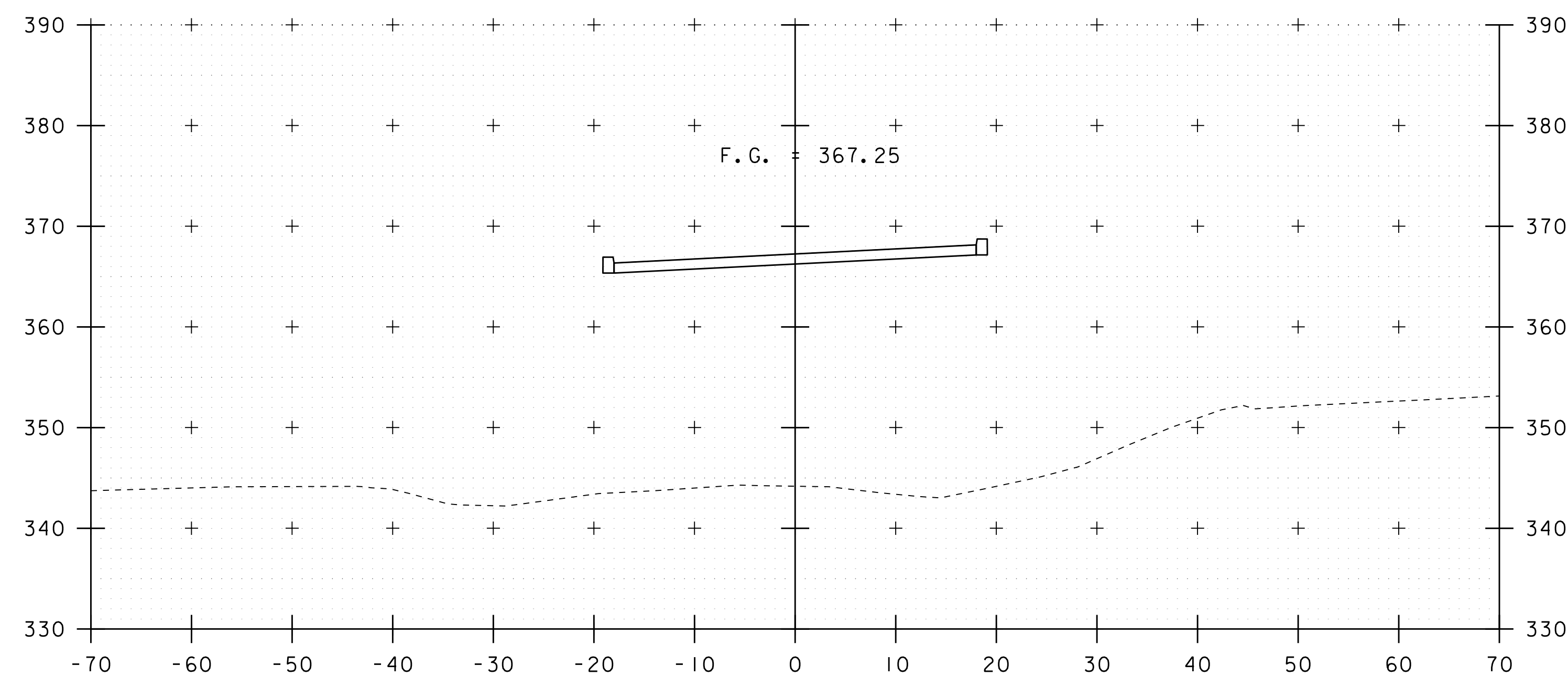
266+00



266+25



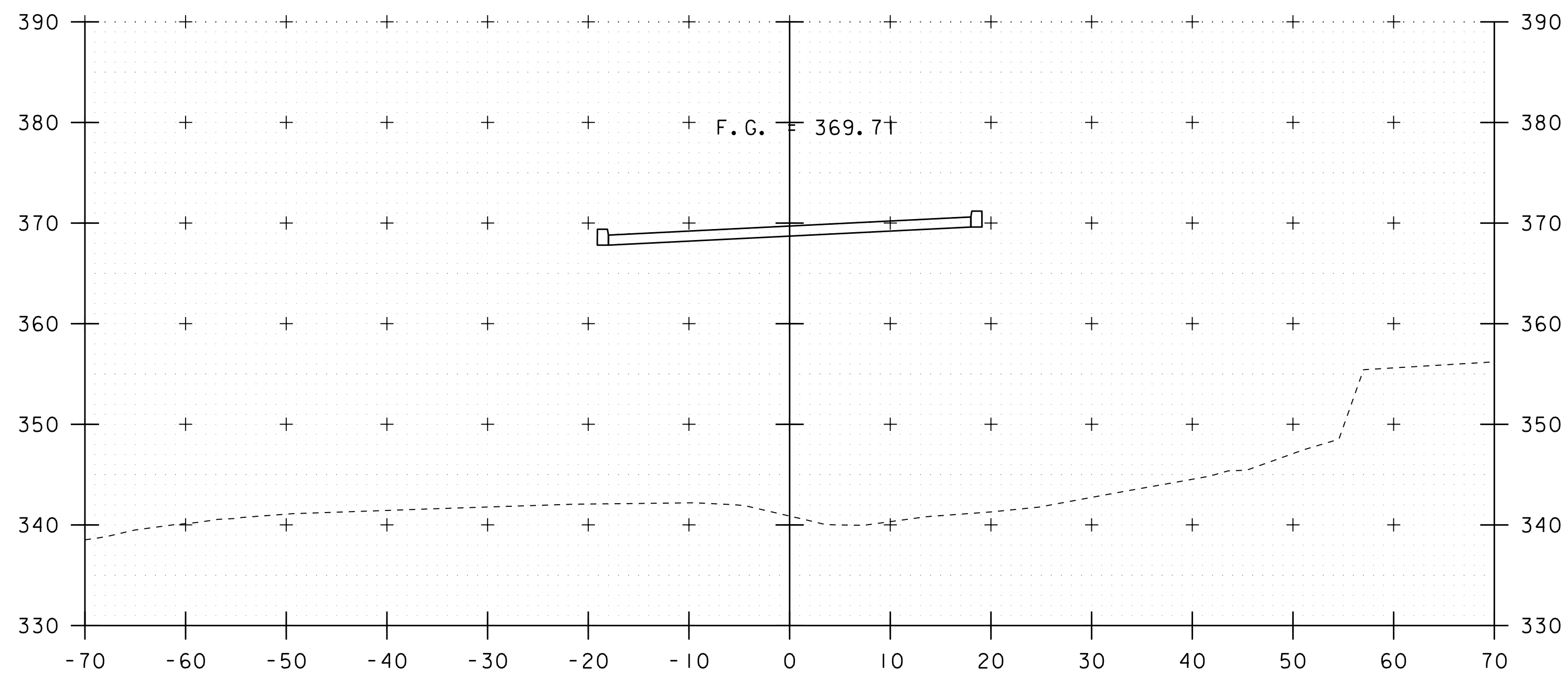
265+75



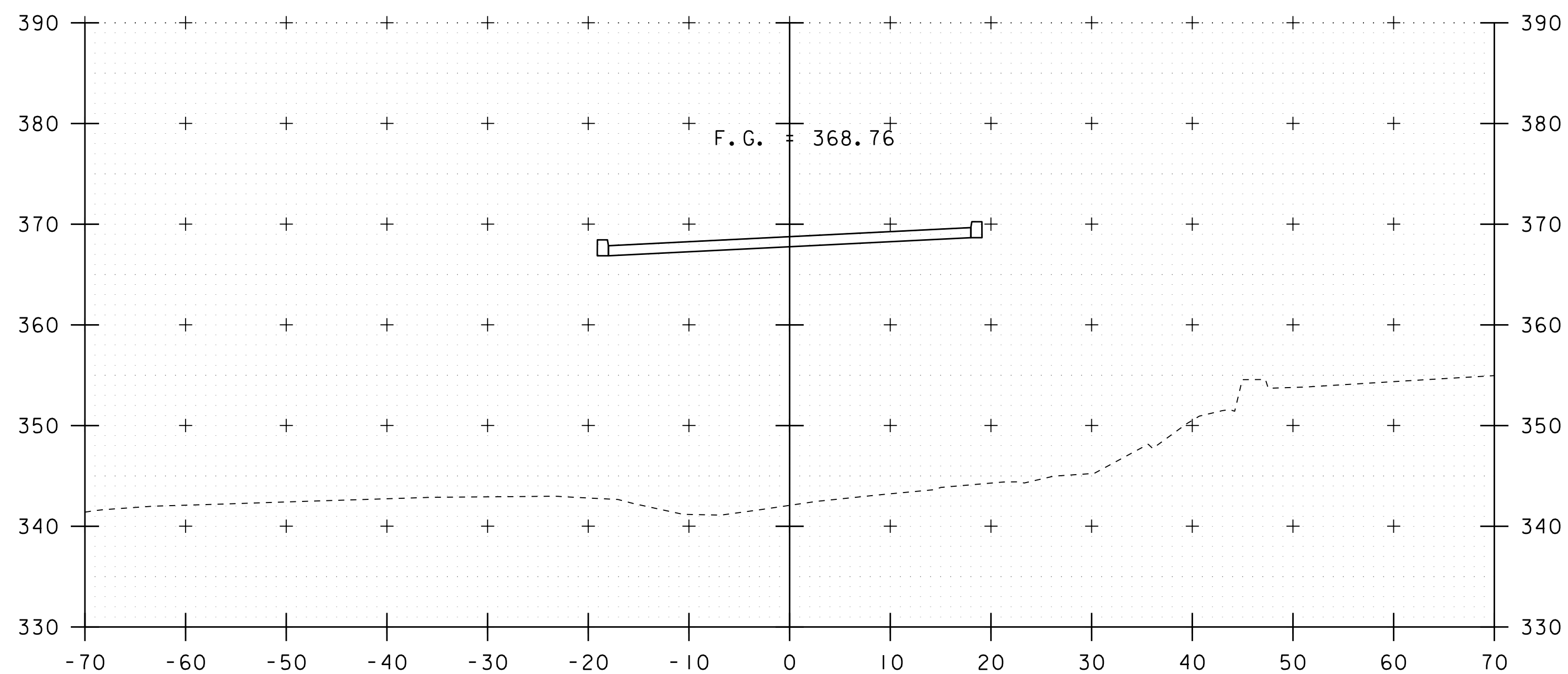
266+12

STA. 265+75 TO STA. 266+25

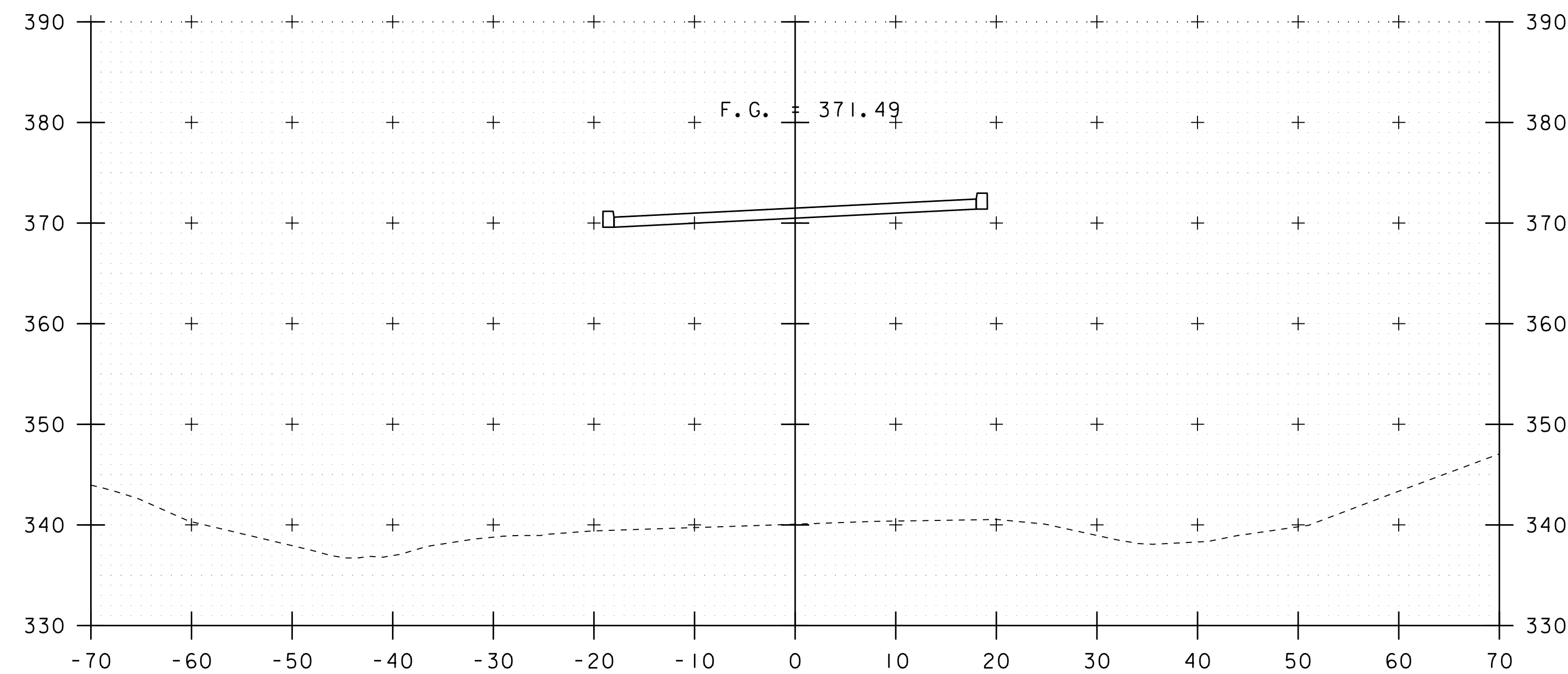
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 6	SHEET 23 OF 37



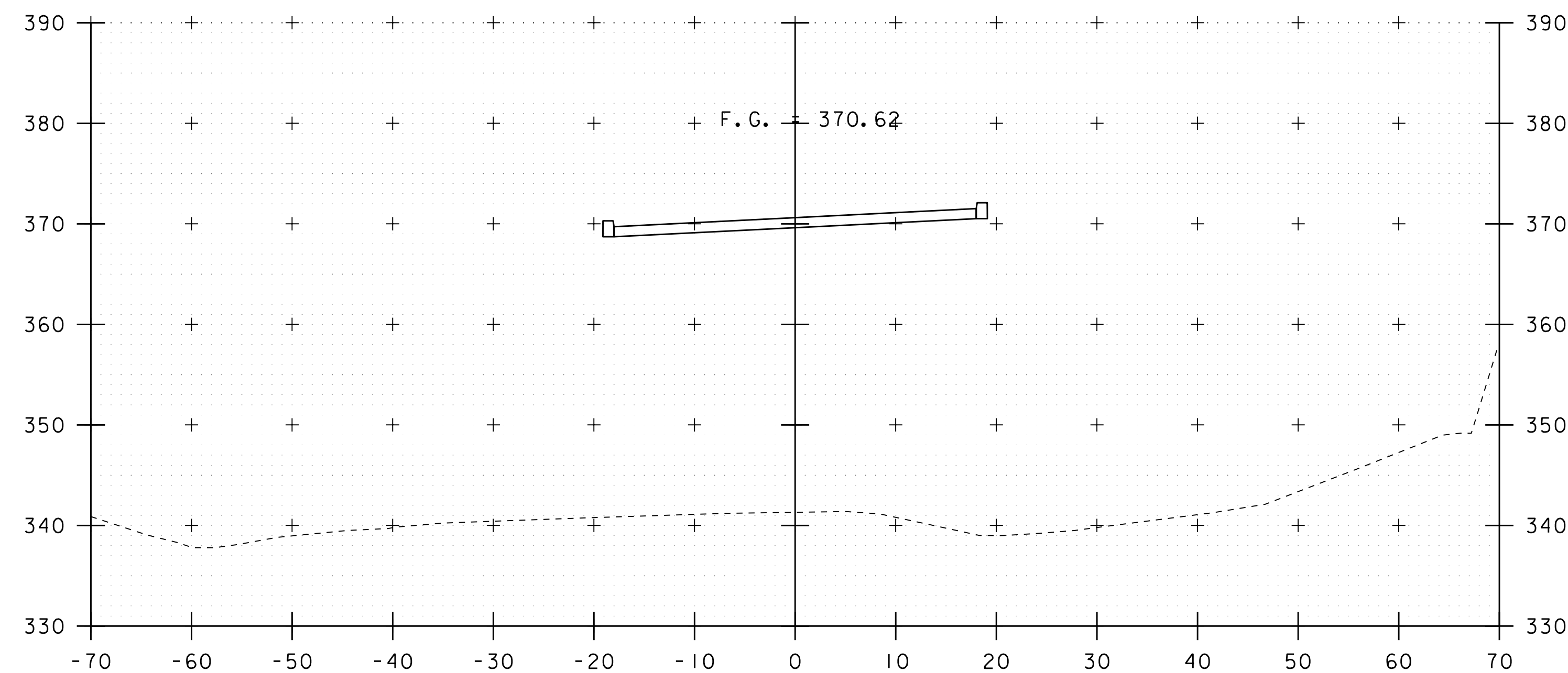
266+75



266+50



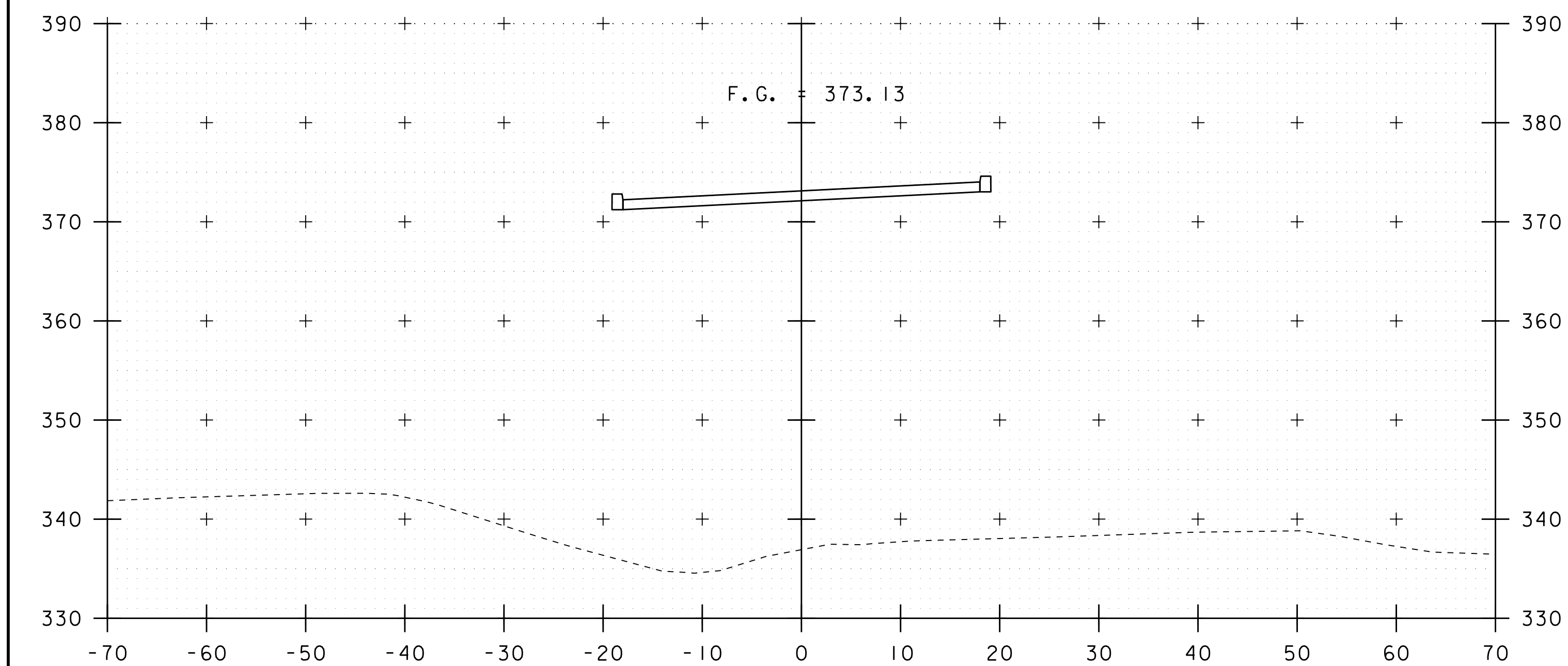
267+25



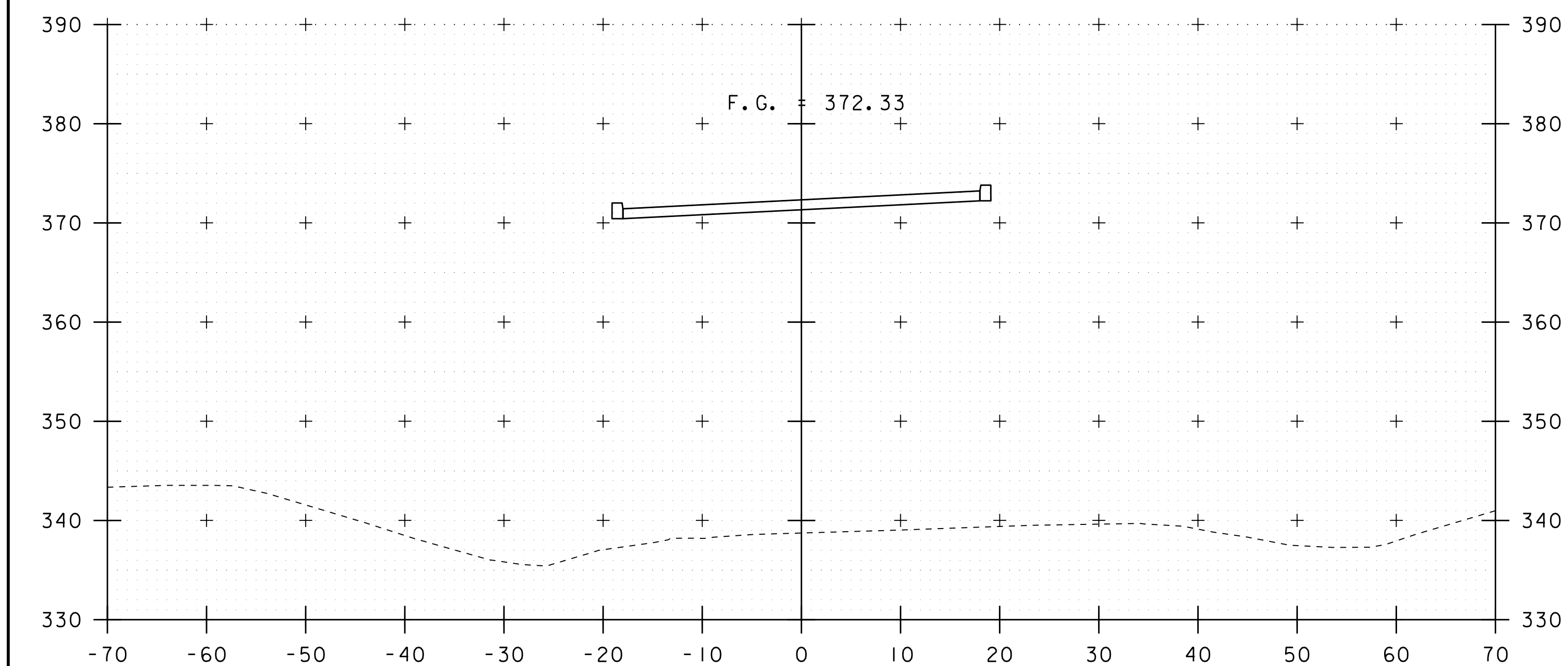
267+00

STA. 266+50 TO STA. 267+25

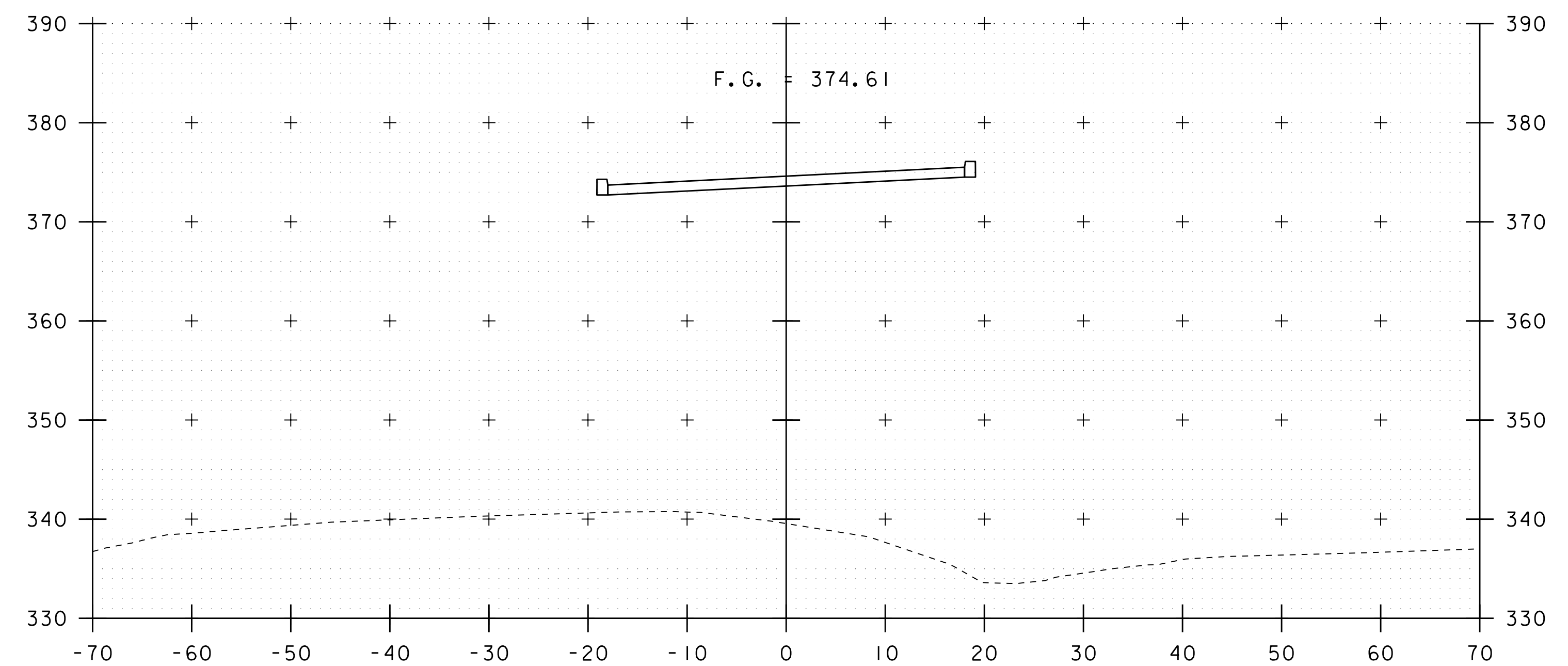
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 7	SHEET 24 OF 37



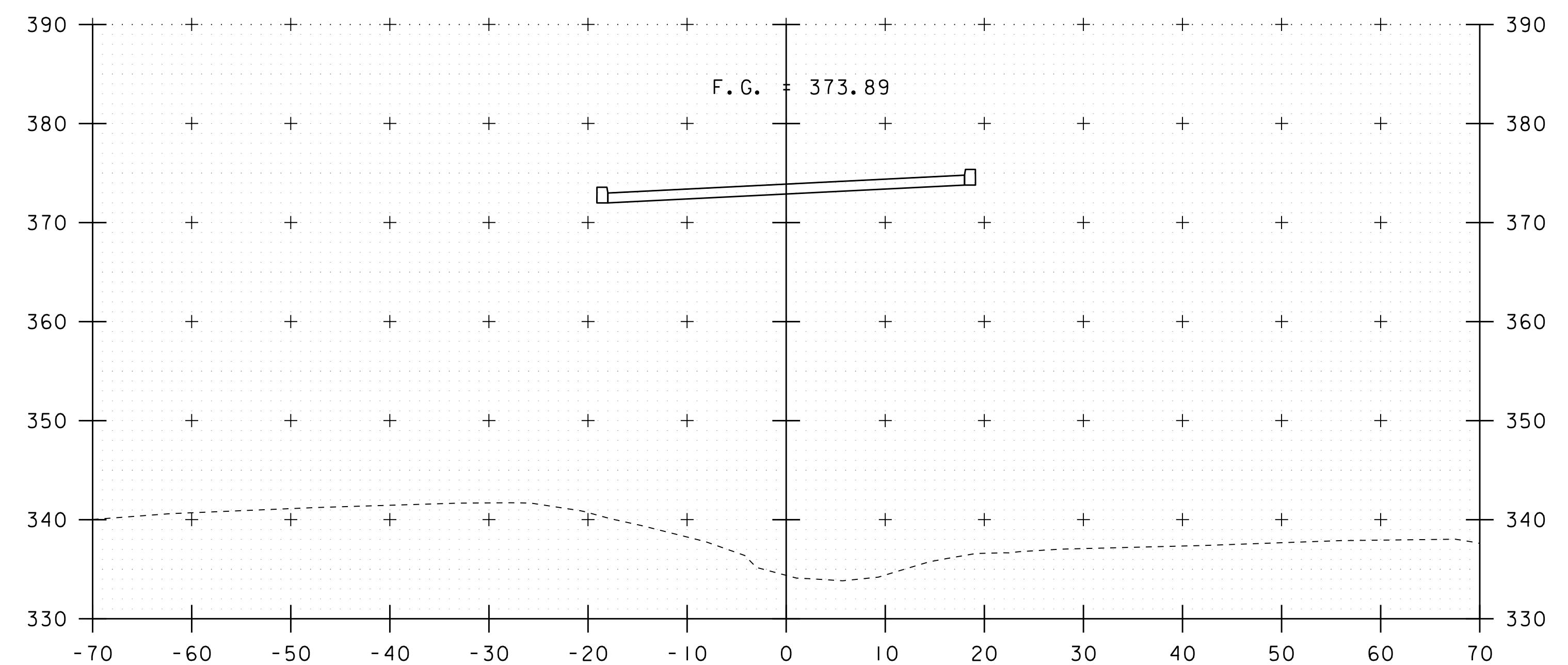
267+75



267+50



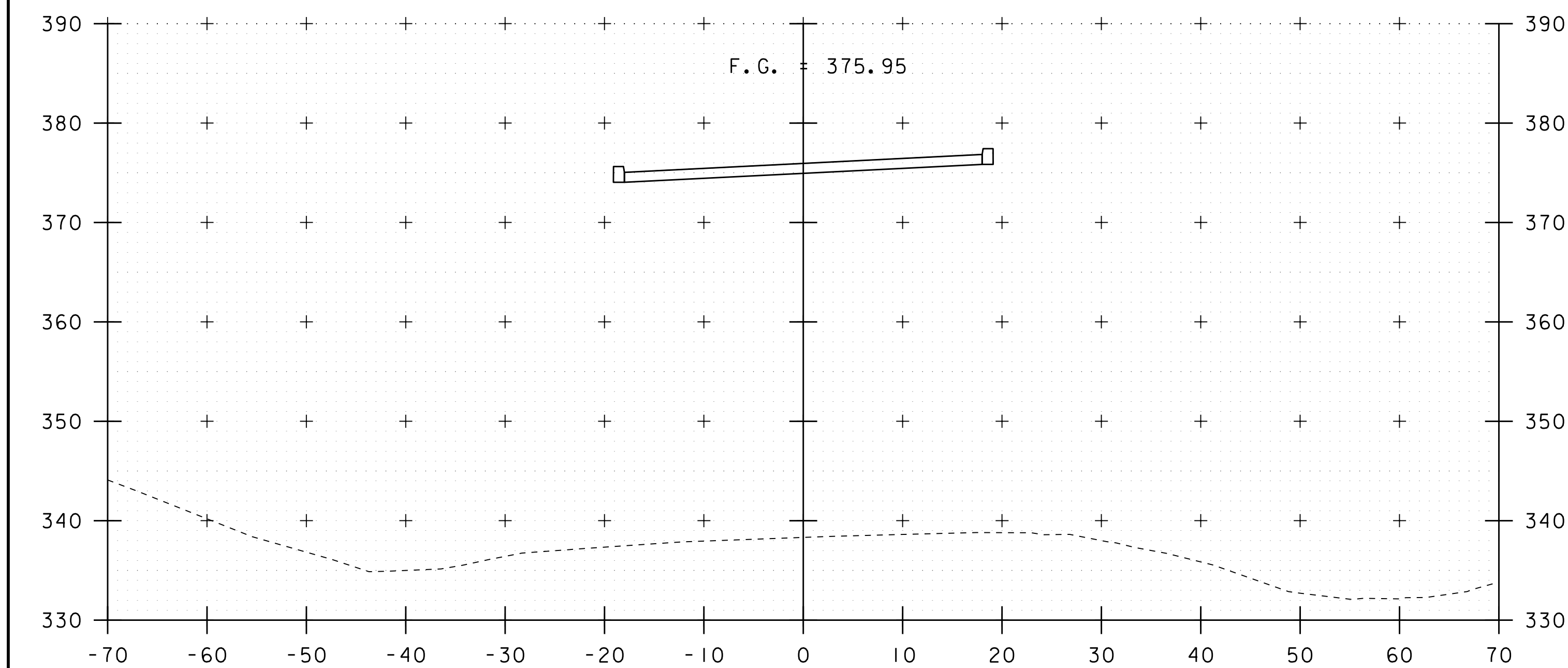
268+25



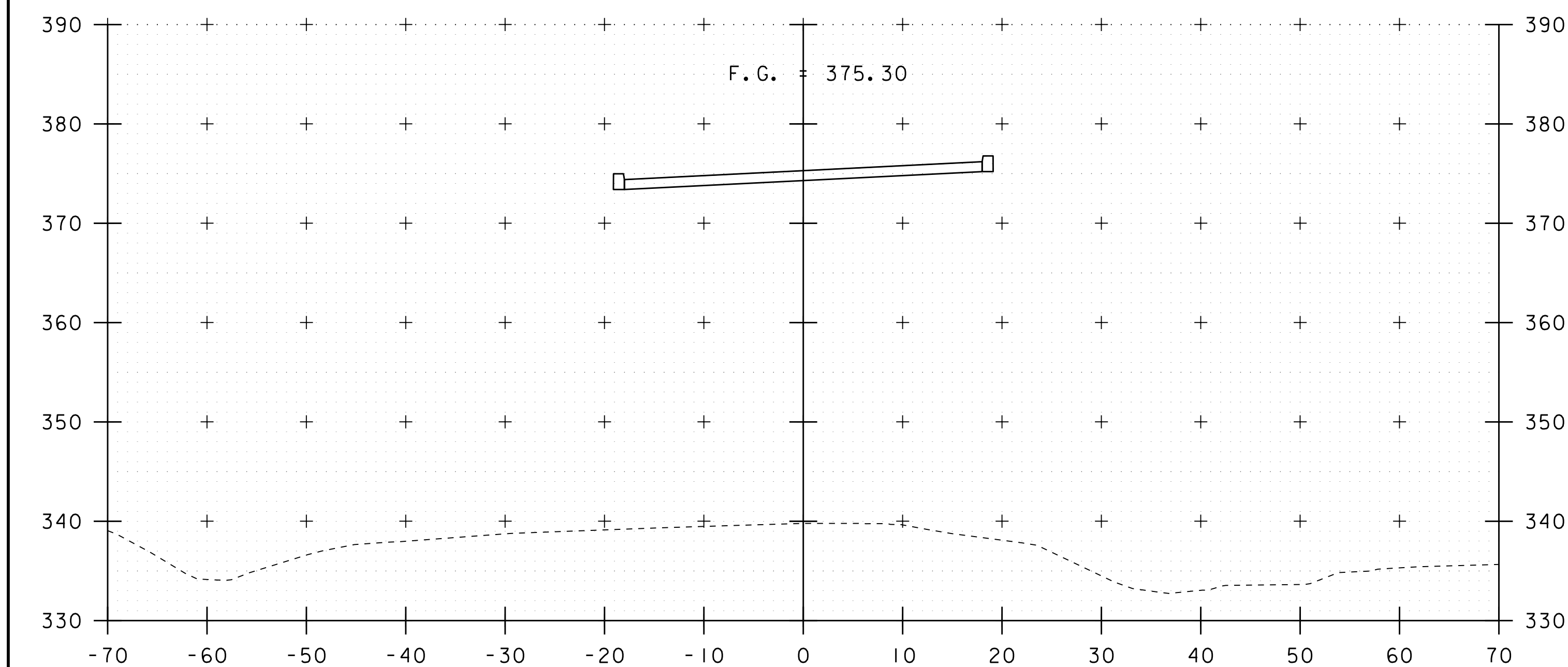
268+00

STA. 267+50 TO STA. 268+25

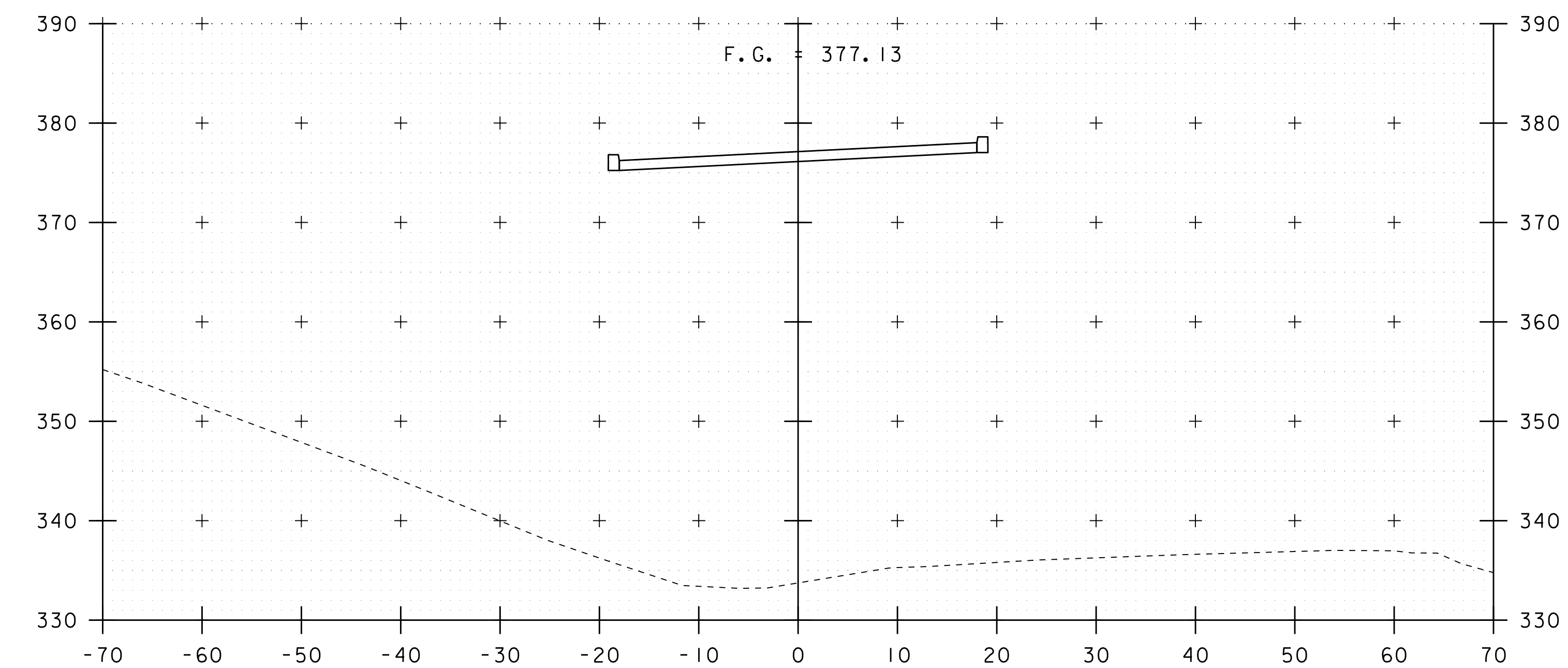
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 8	SHEET 25 OF 37



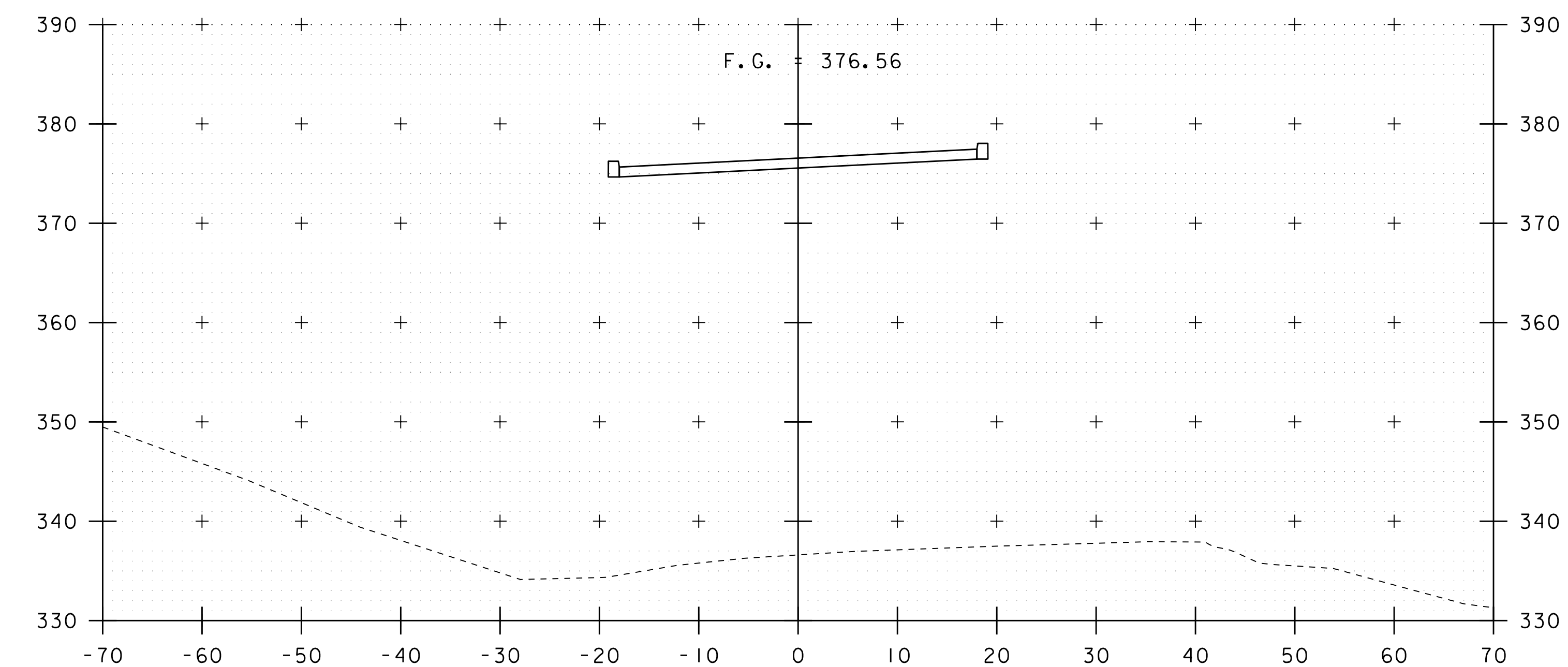
268+75



268+50



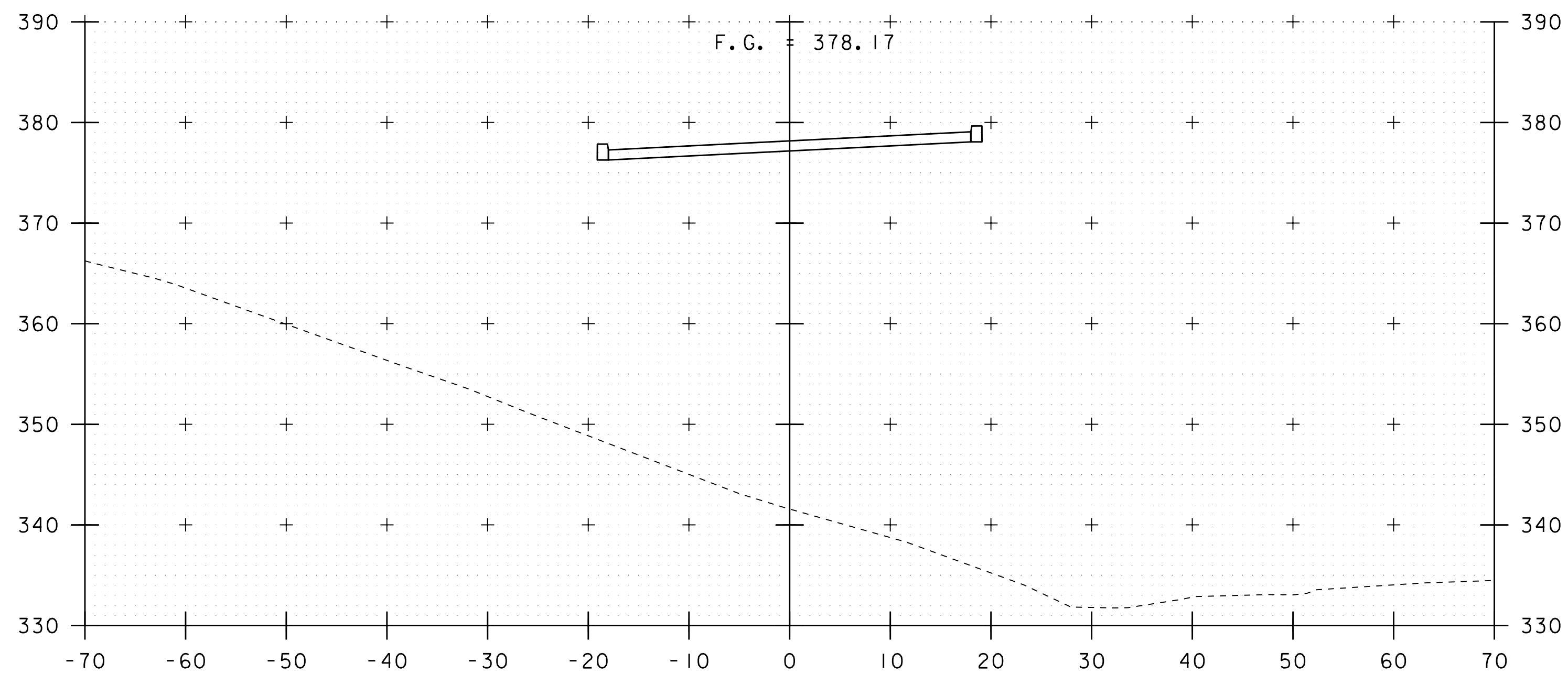
269+25



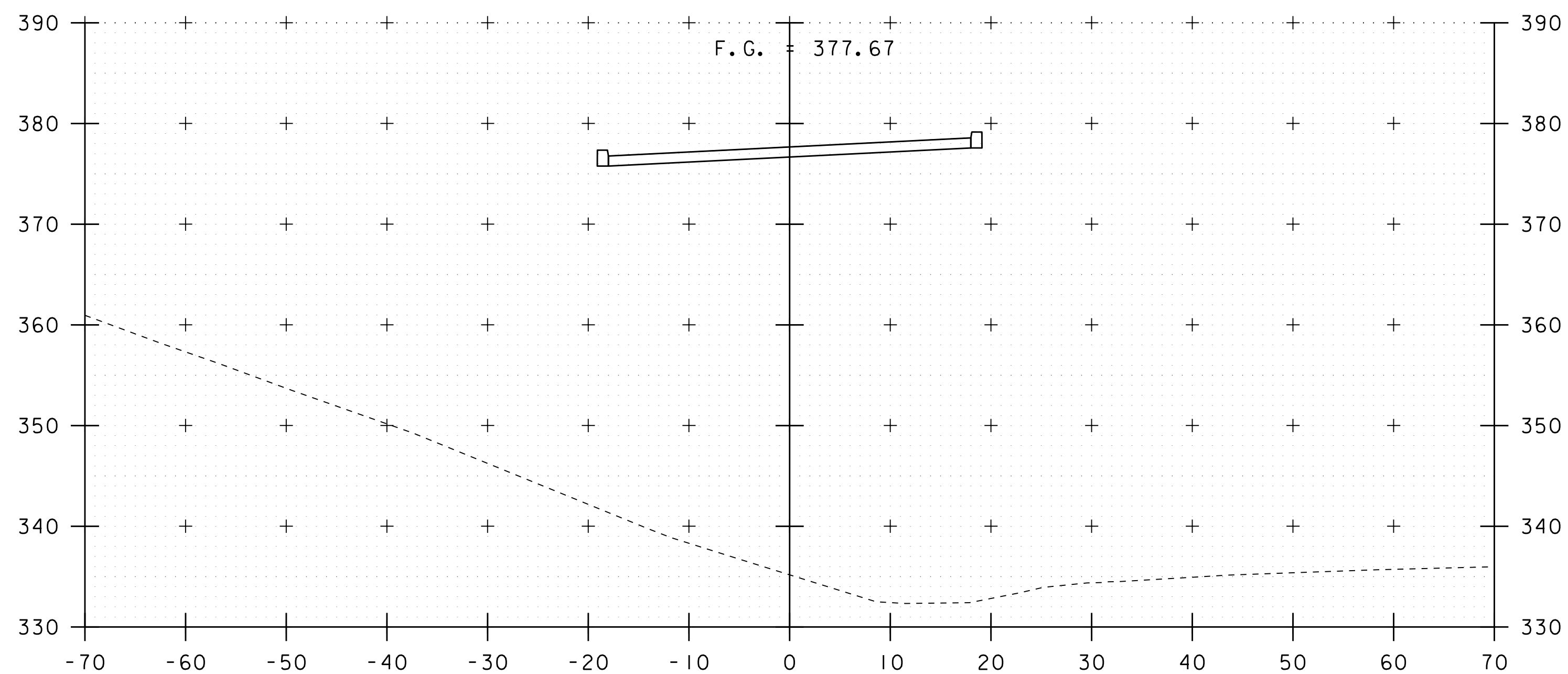
269+00

STA. 268+50 TO STA. 269+25

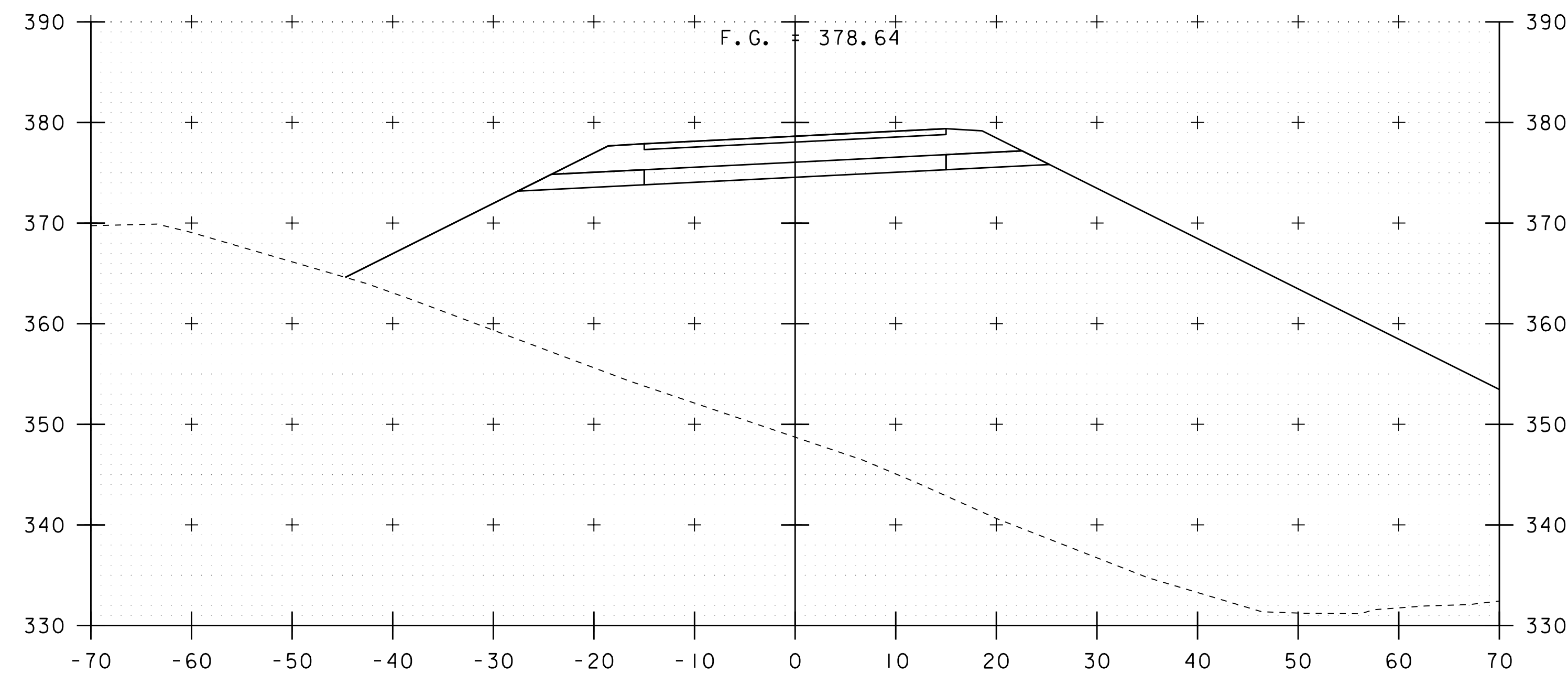
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 9	SHEET 26 OF 37



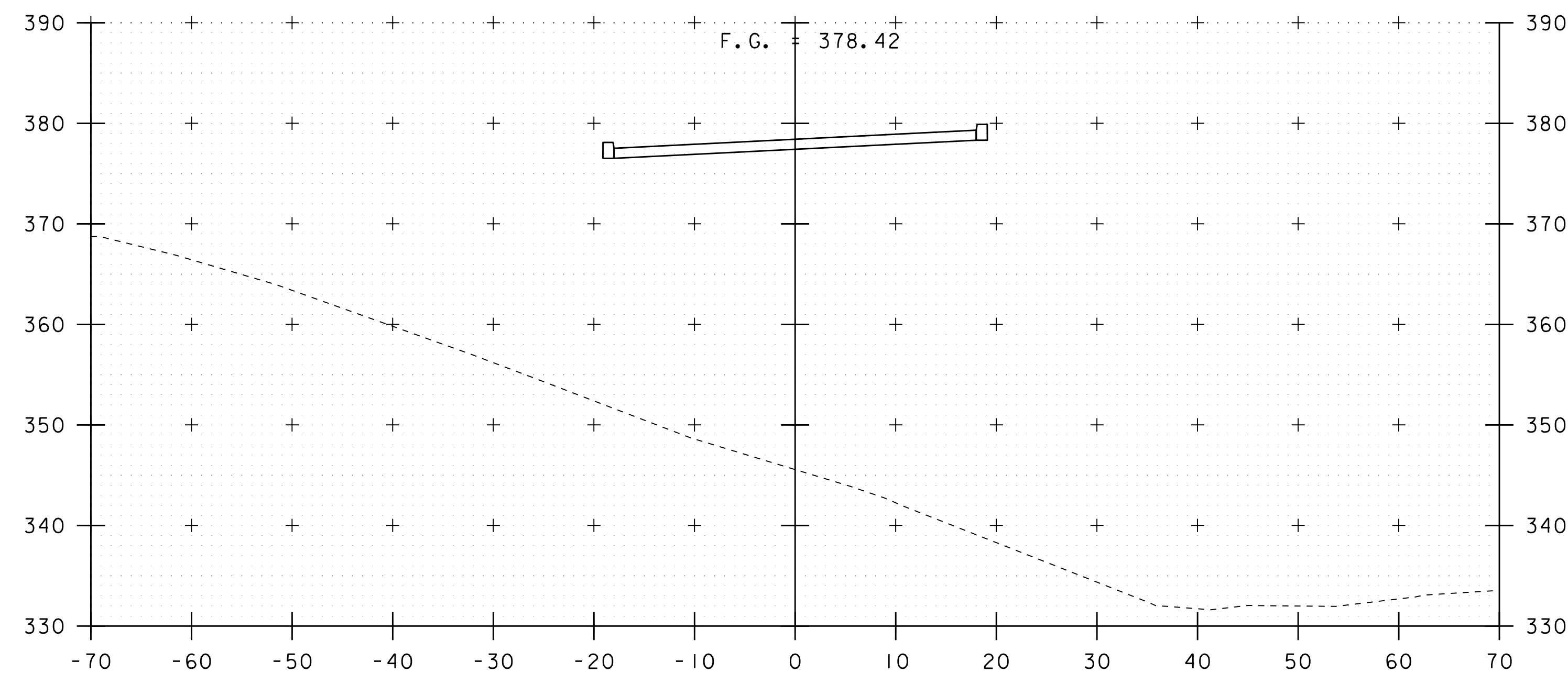
269+75



269+50



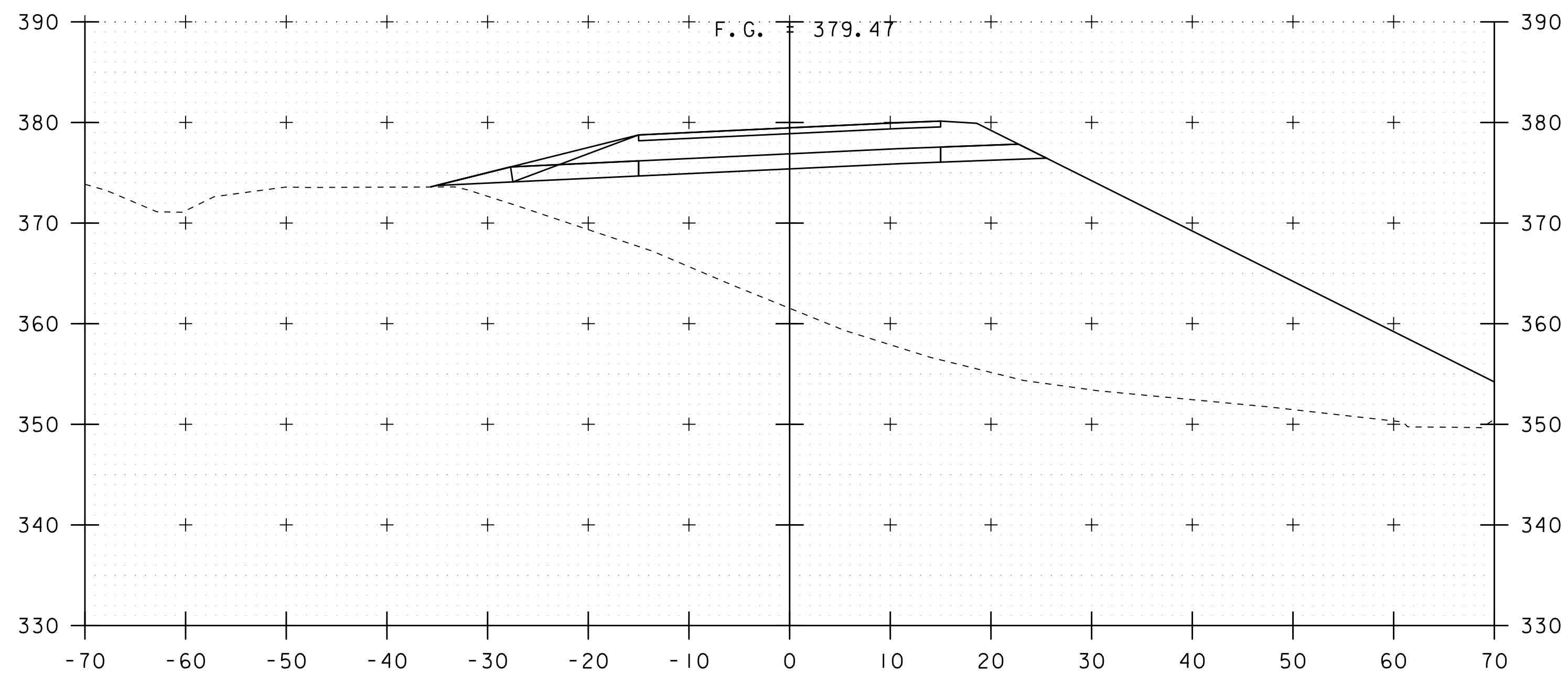
270+00



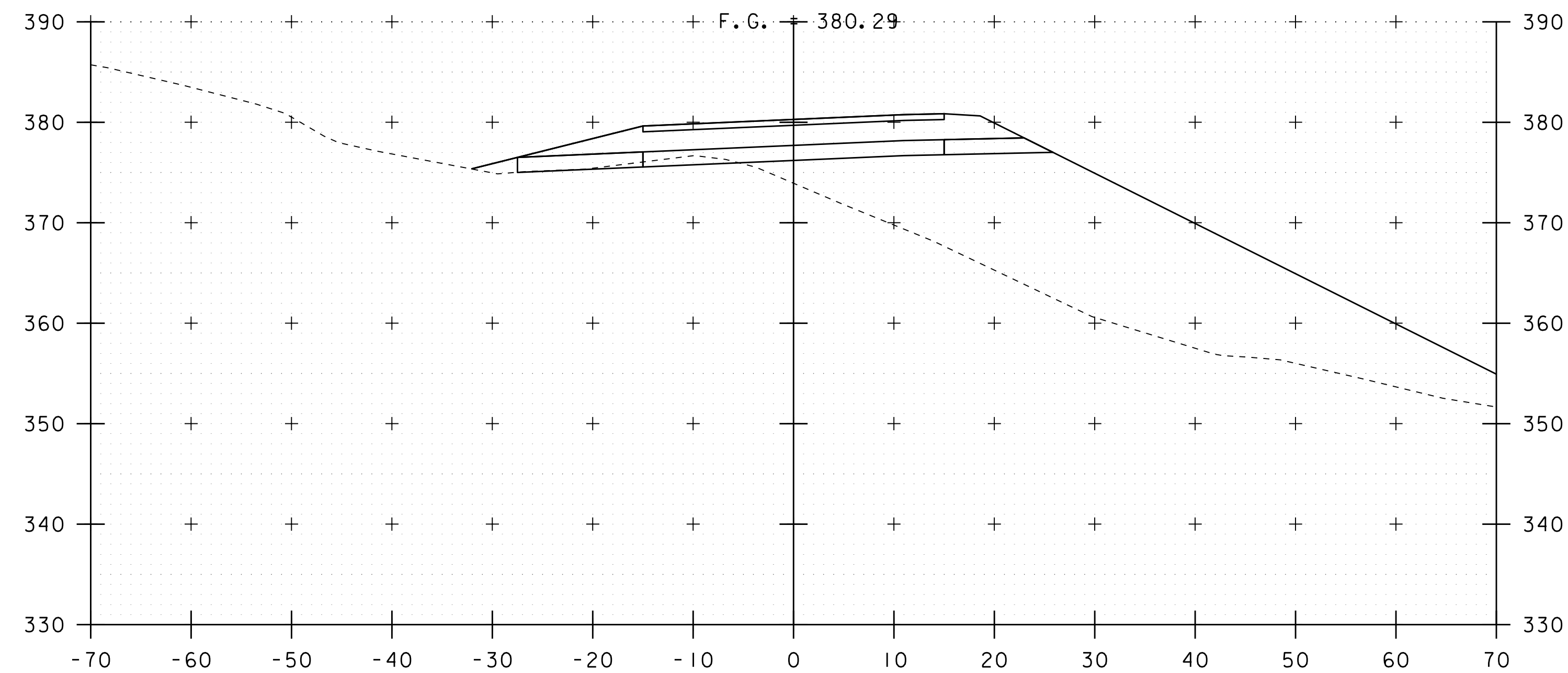
269+88

STA. 269+50 TO STA. 270+00

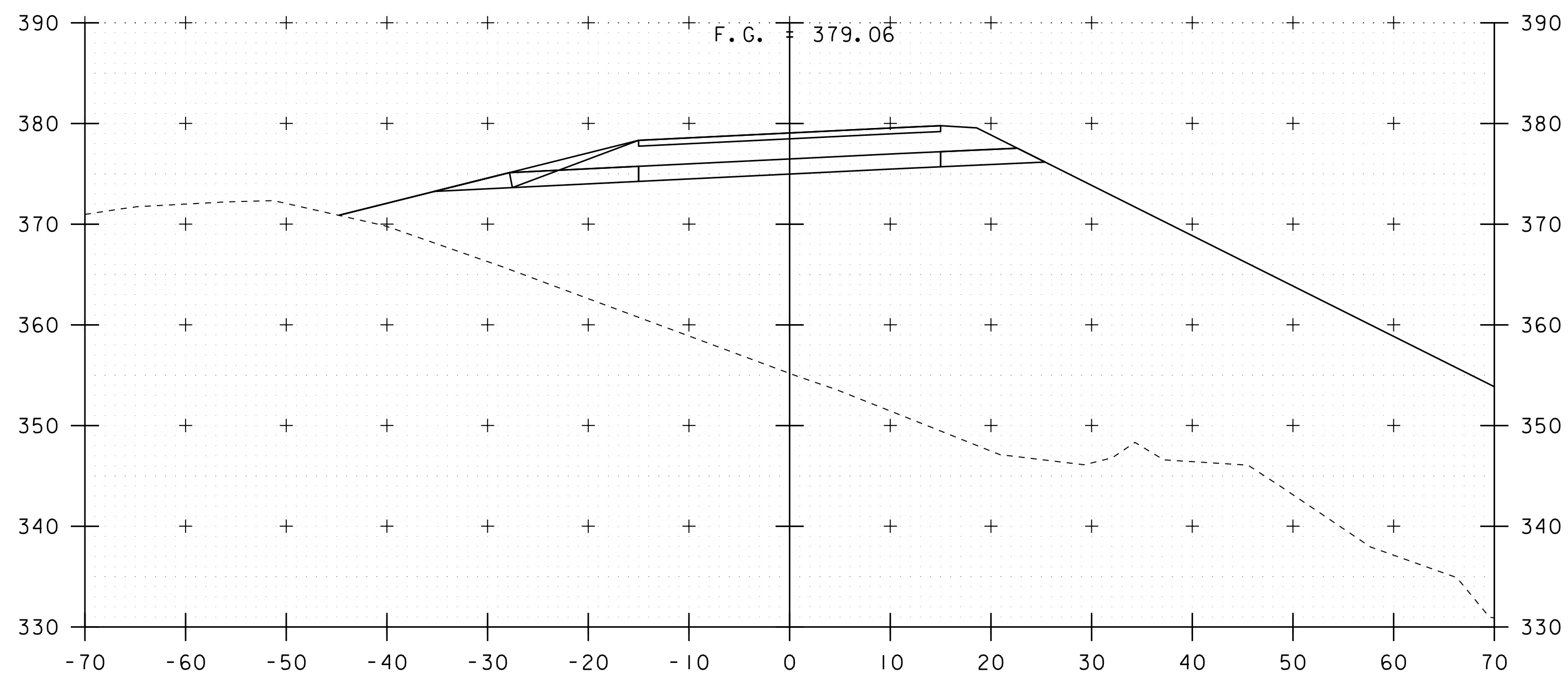
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 10	SHEET 27 OF 37



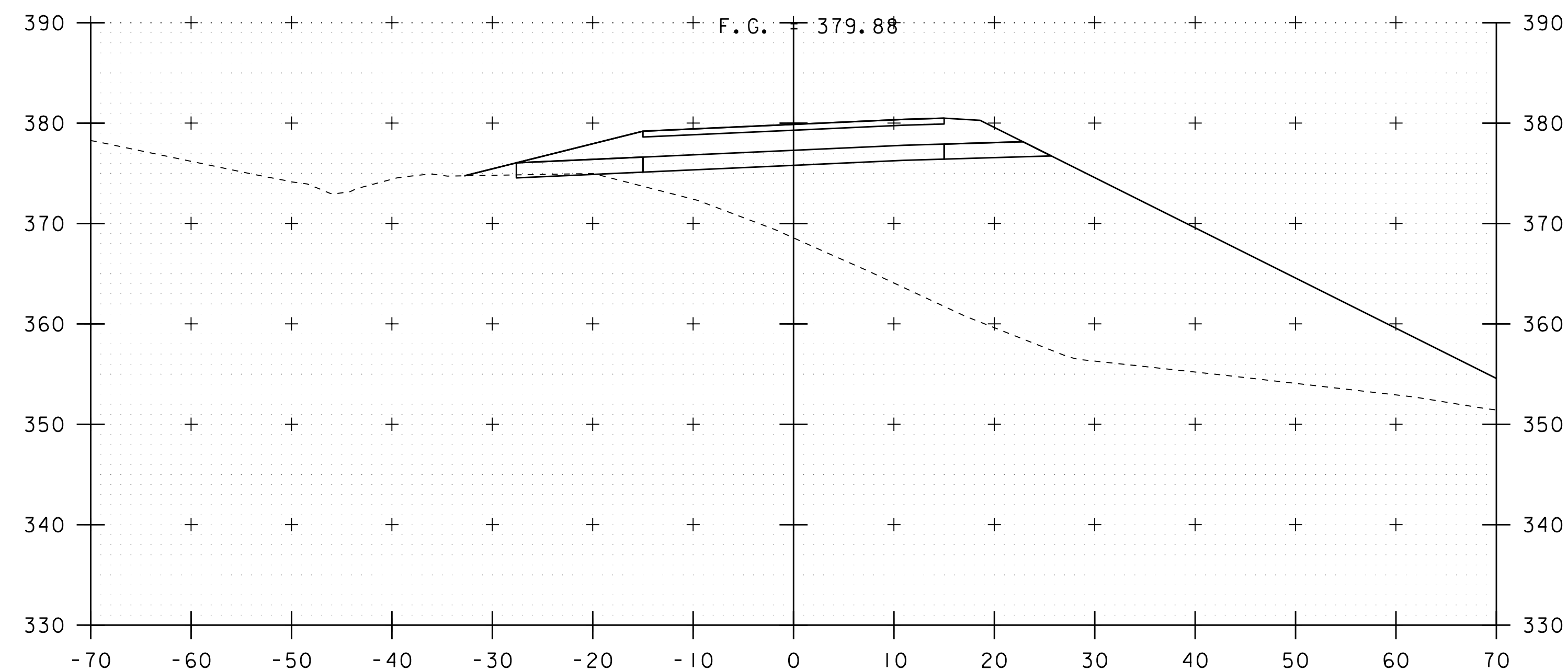
270+50



271+00



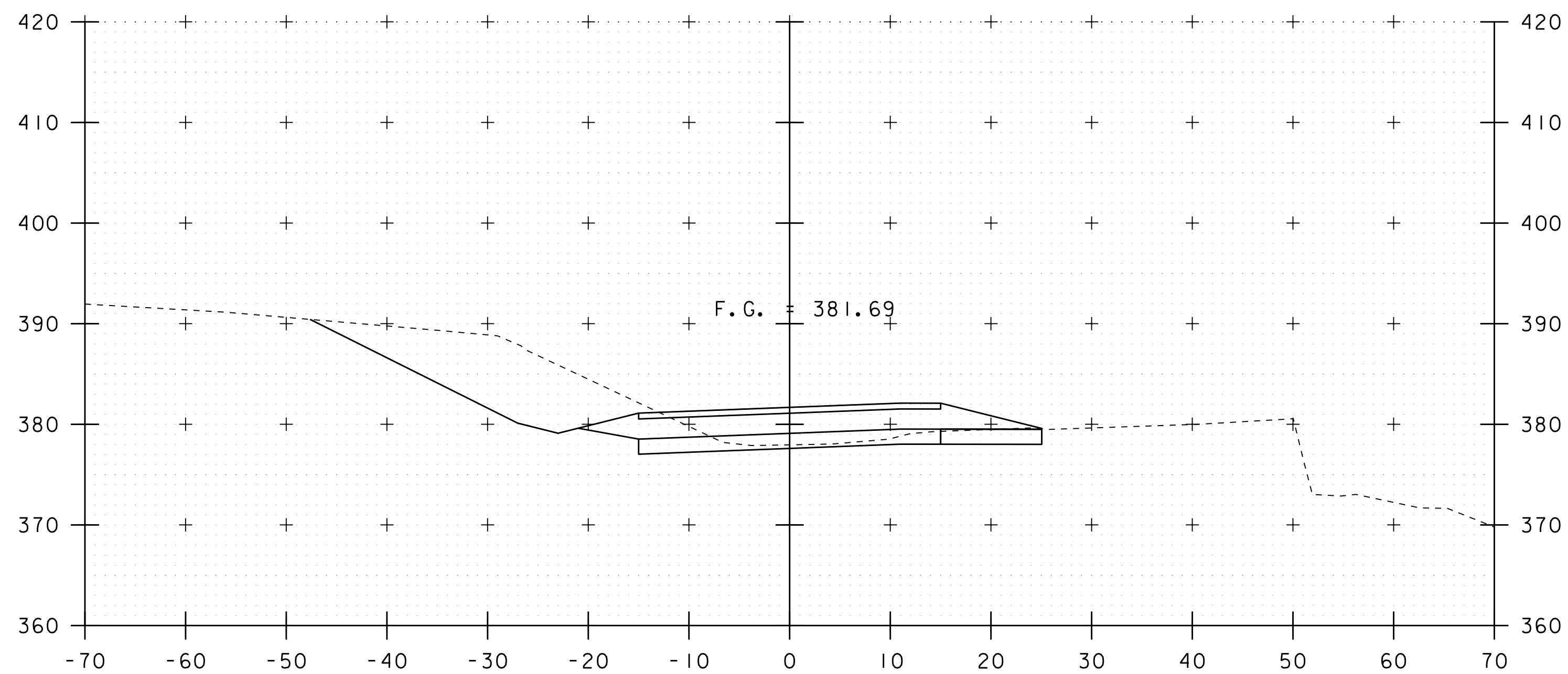
270+25



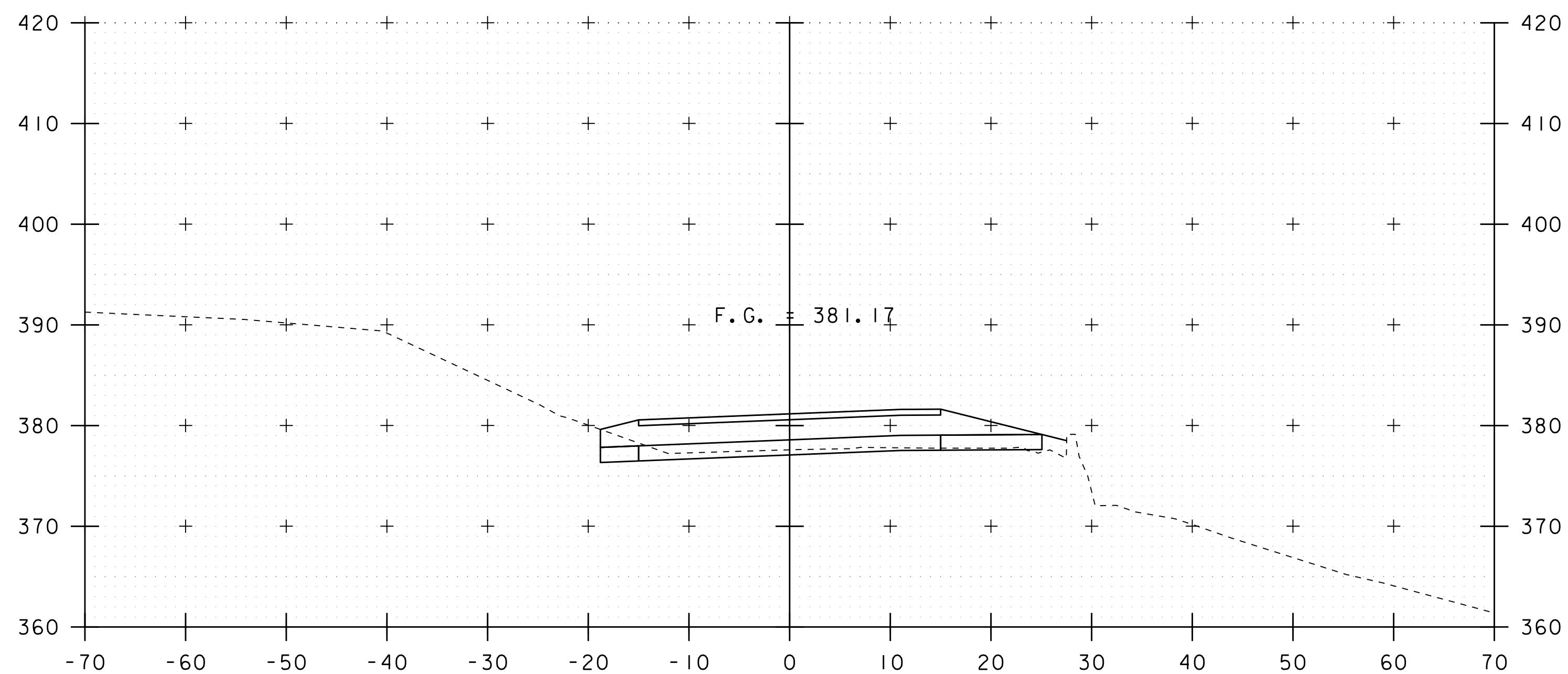
270+75

STA. 270+25 TO STA. 271+00

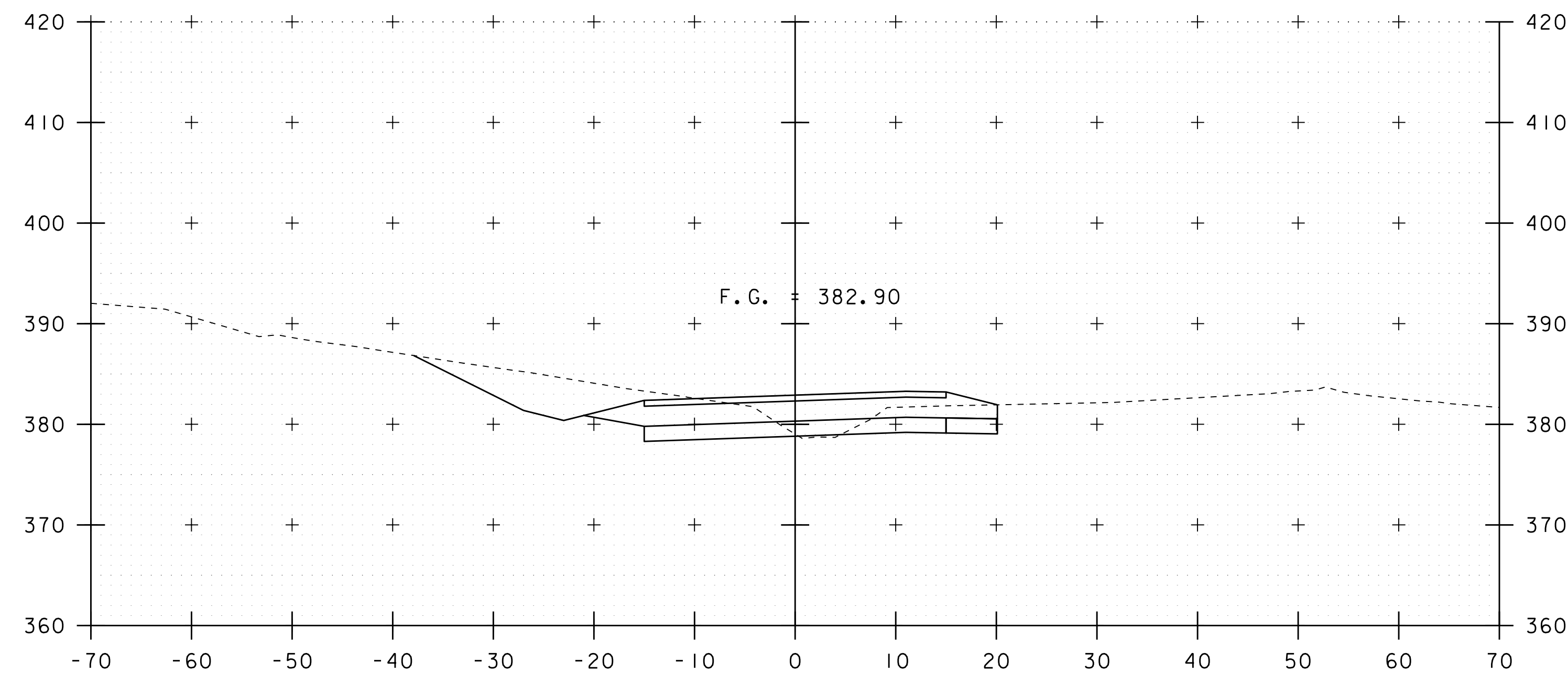
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS II	SHEET 28 OF 37



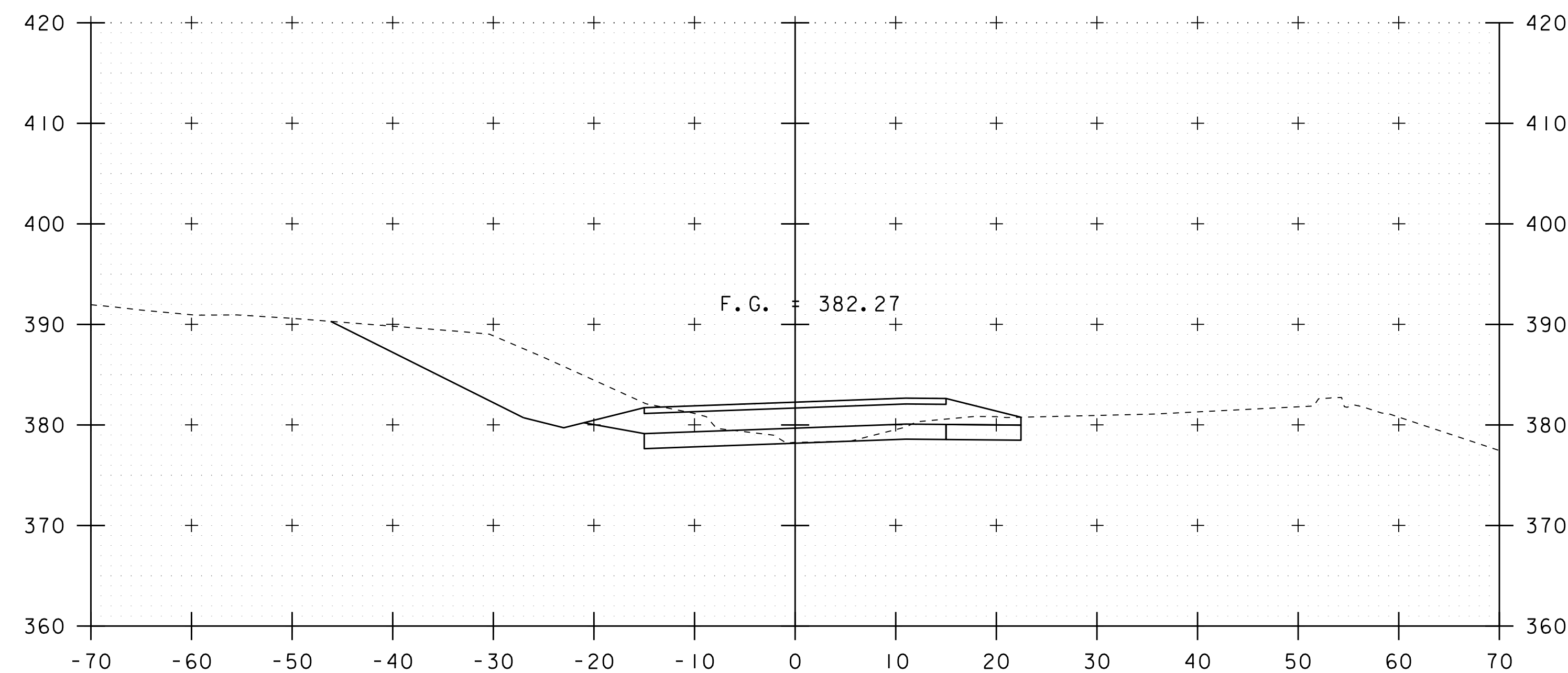
271+75



271+50



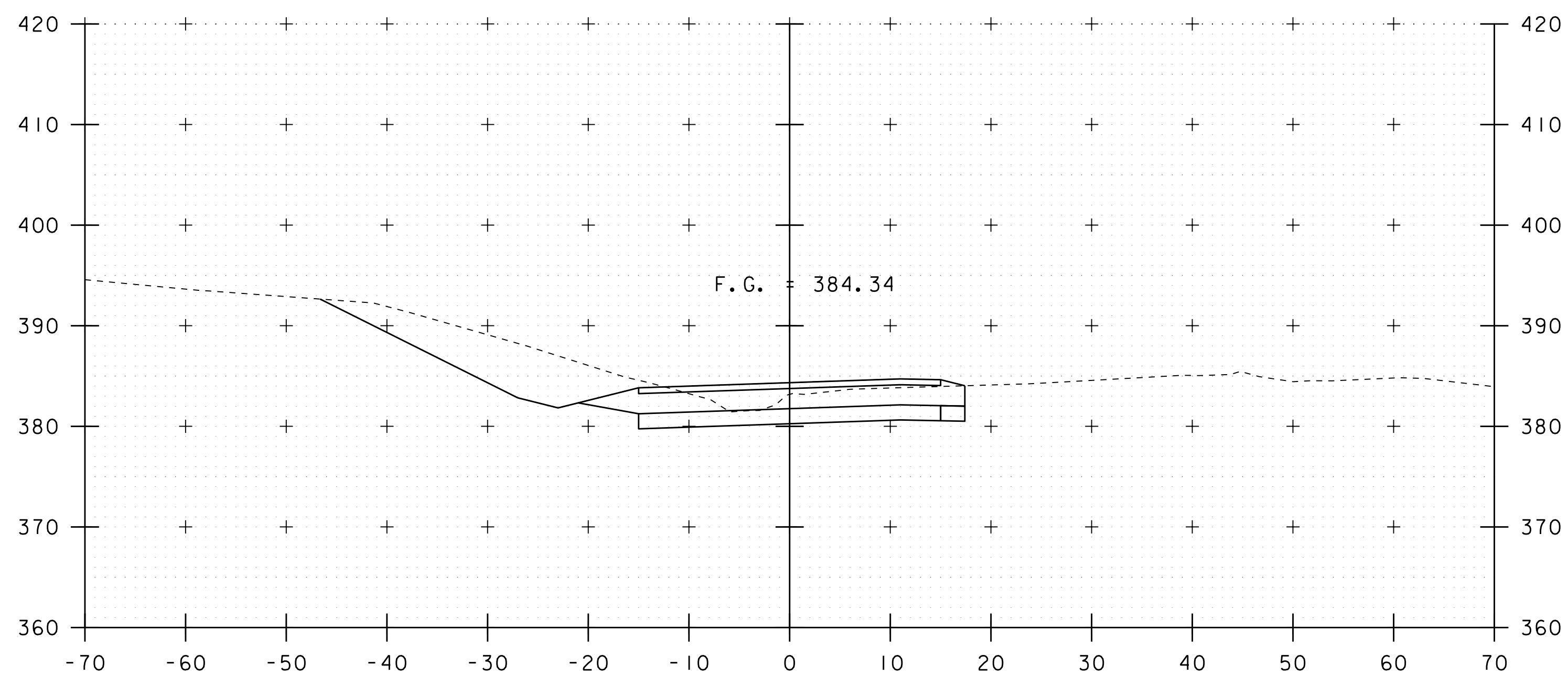
272+25



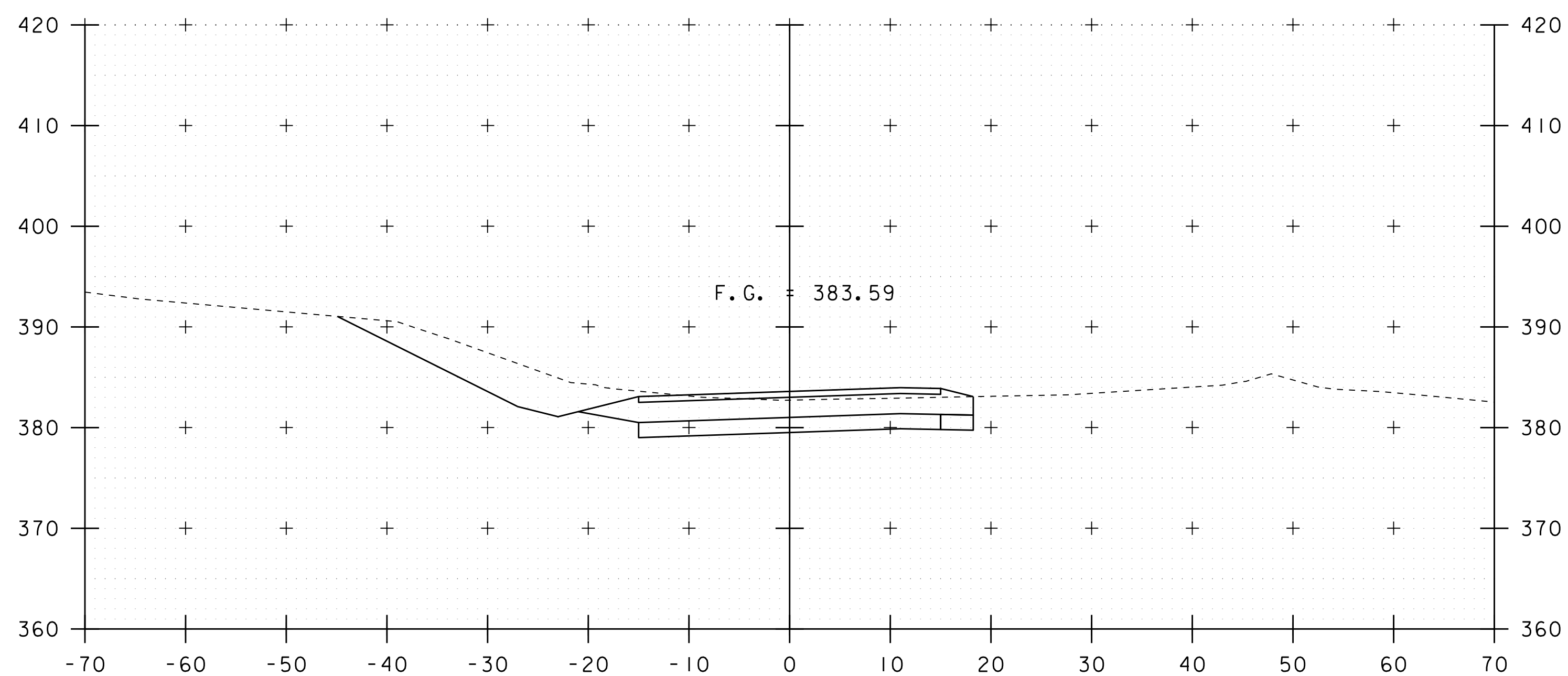
272+00

STA. 271+50 TO STA. 272+25

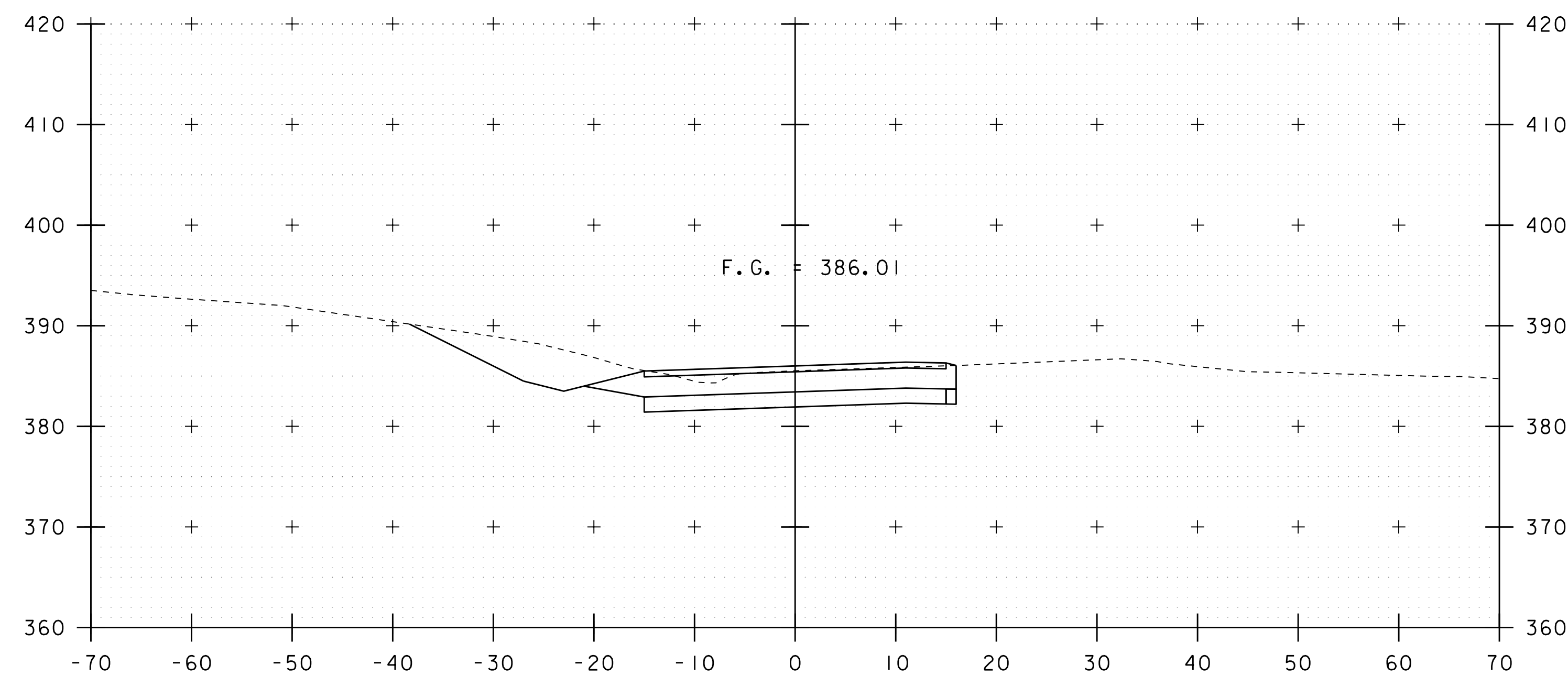
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 12	SHEET 29 OF 37



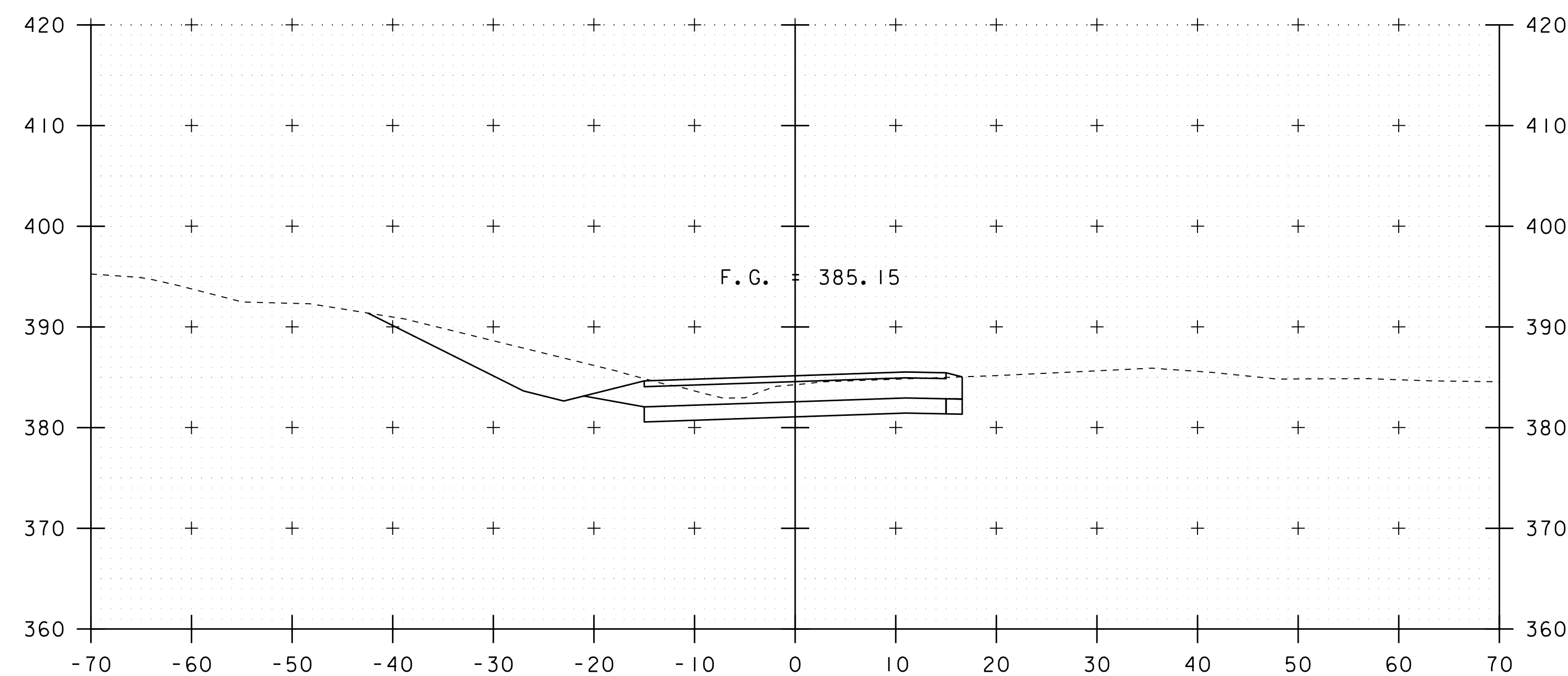
272+75



272+50



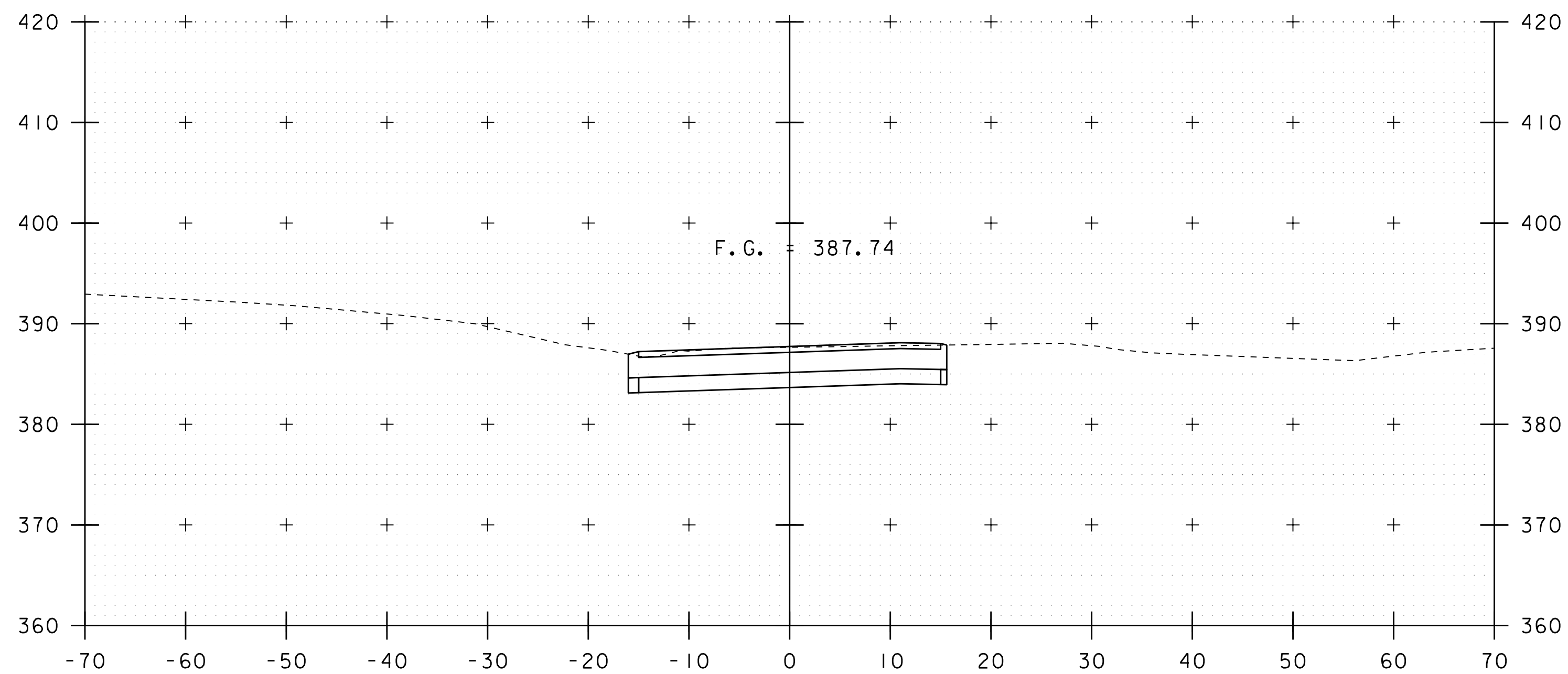
273+25



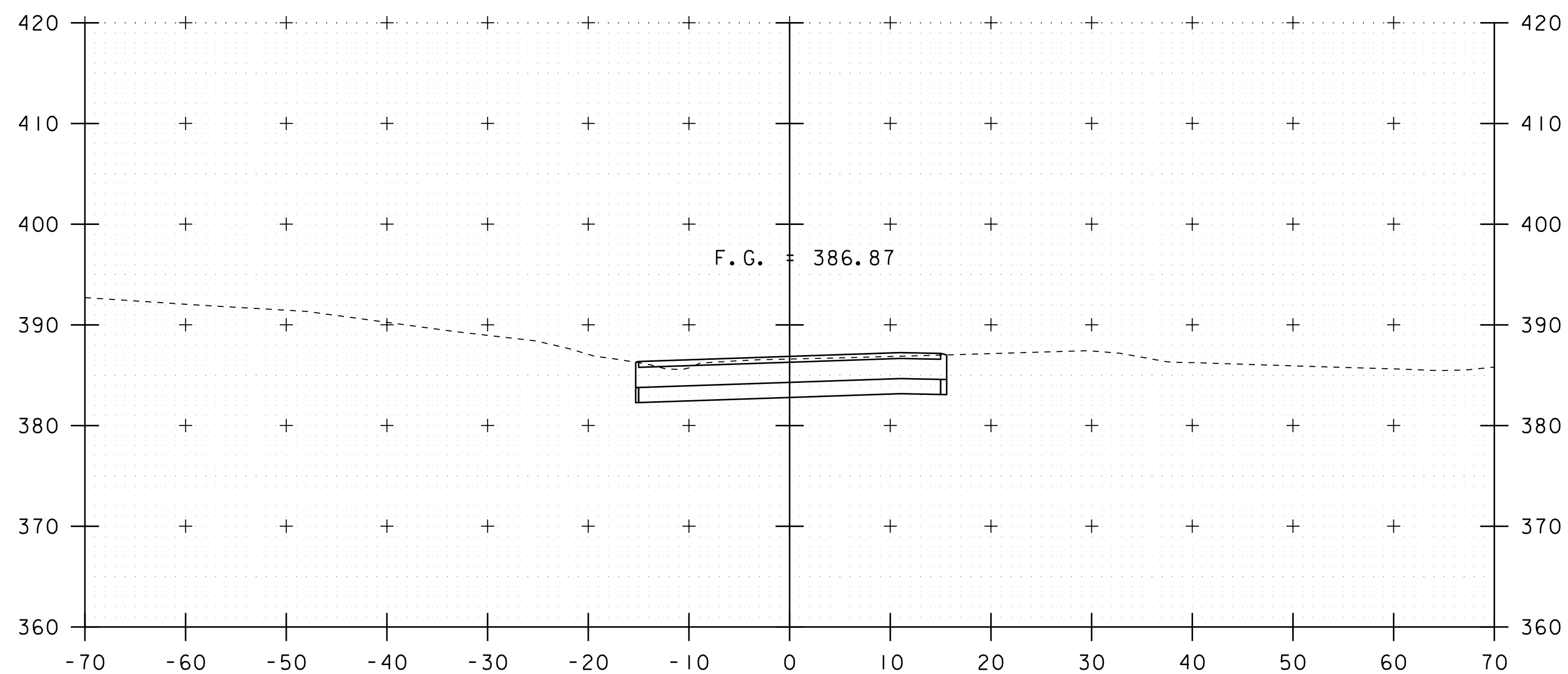
273+00

STA. 272+50 TO STA. 273+25

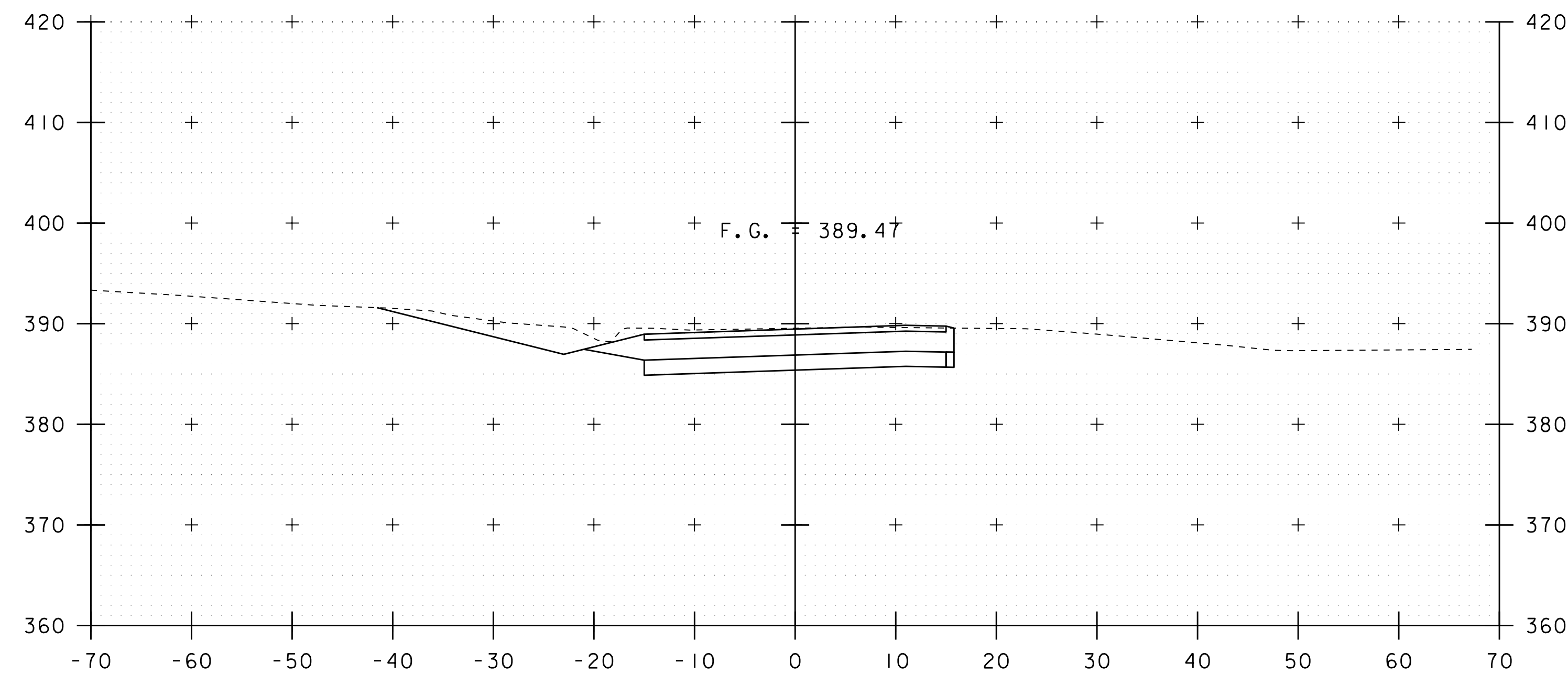
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 13	SHEET 30 OF 37



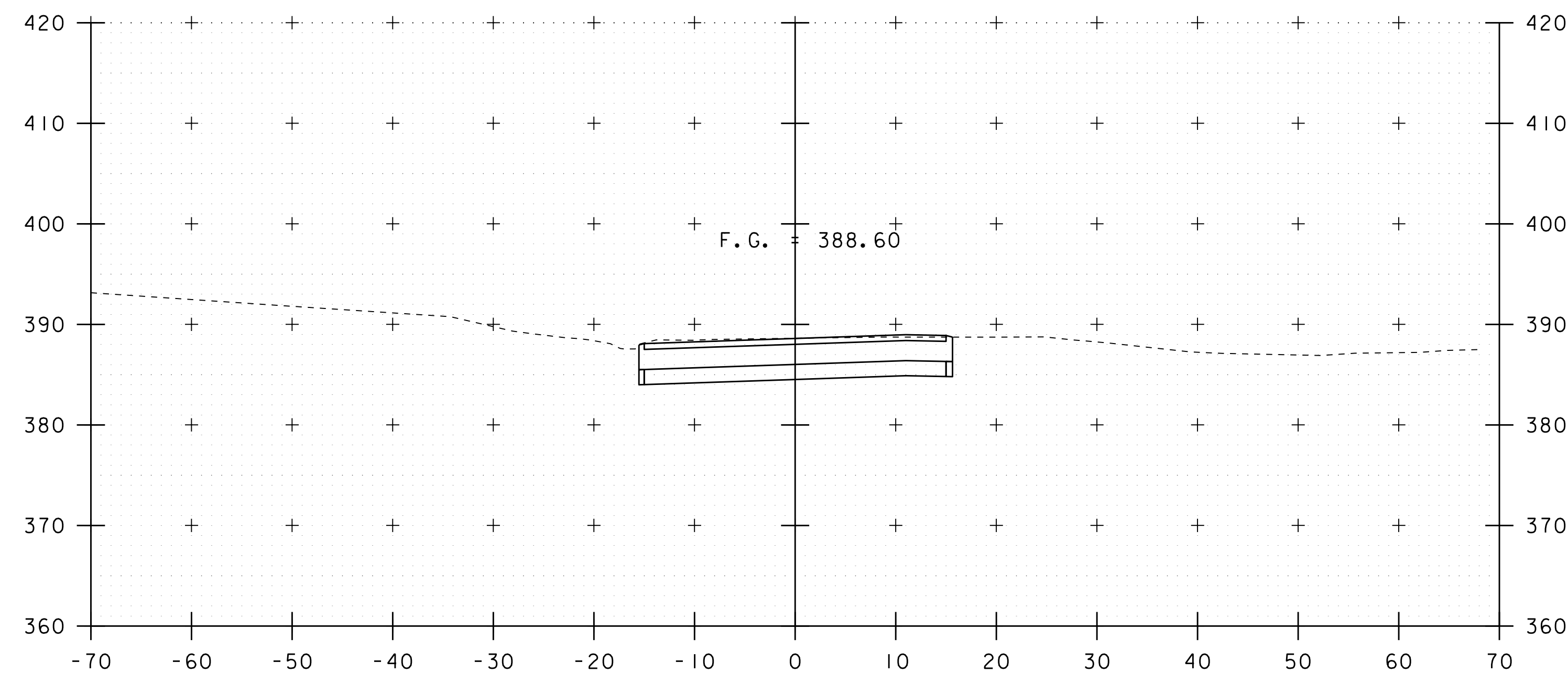
273+75



273+50



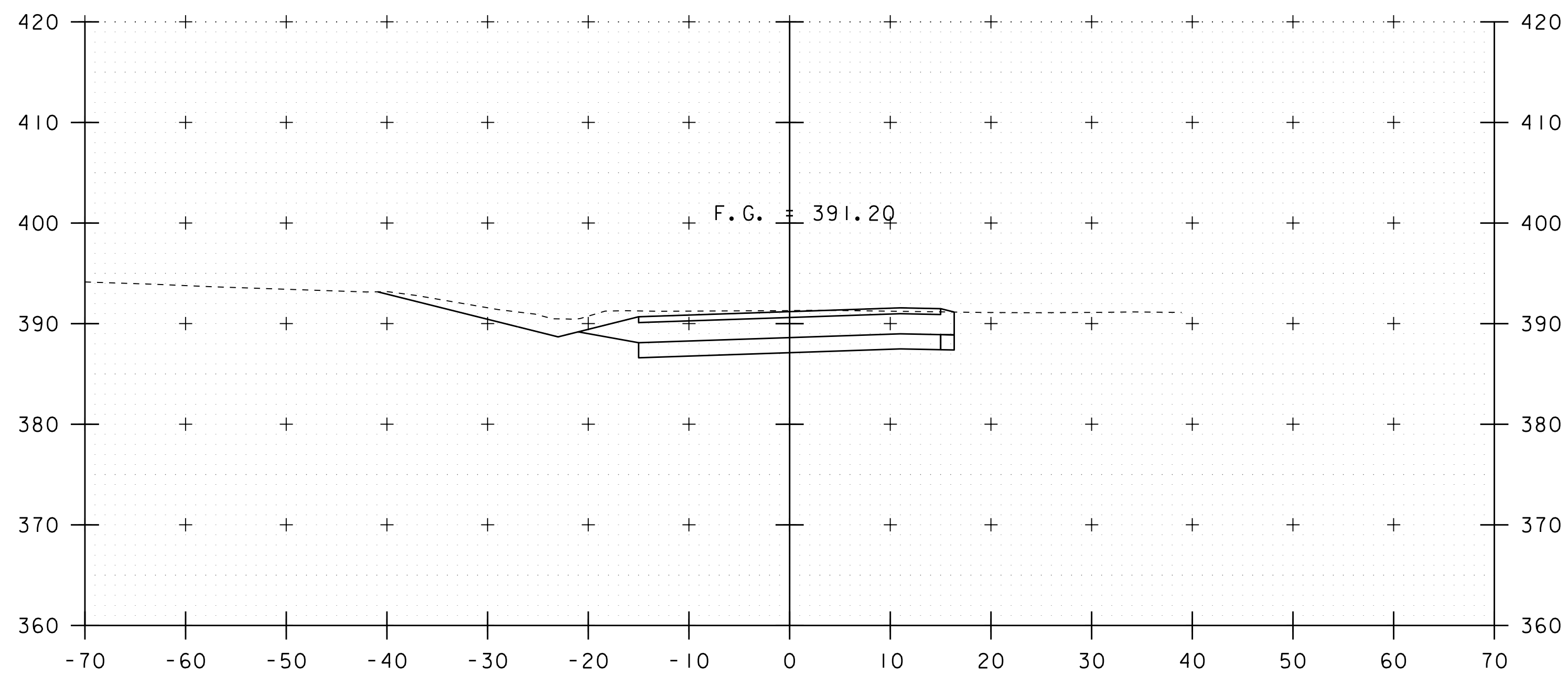
274+25



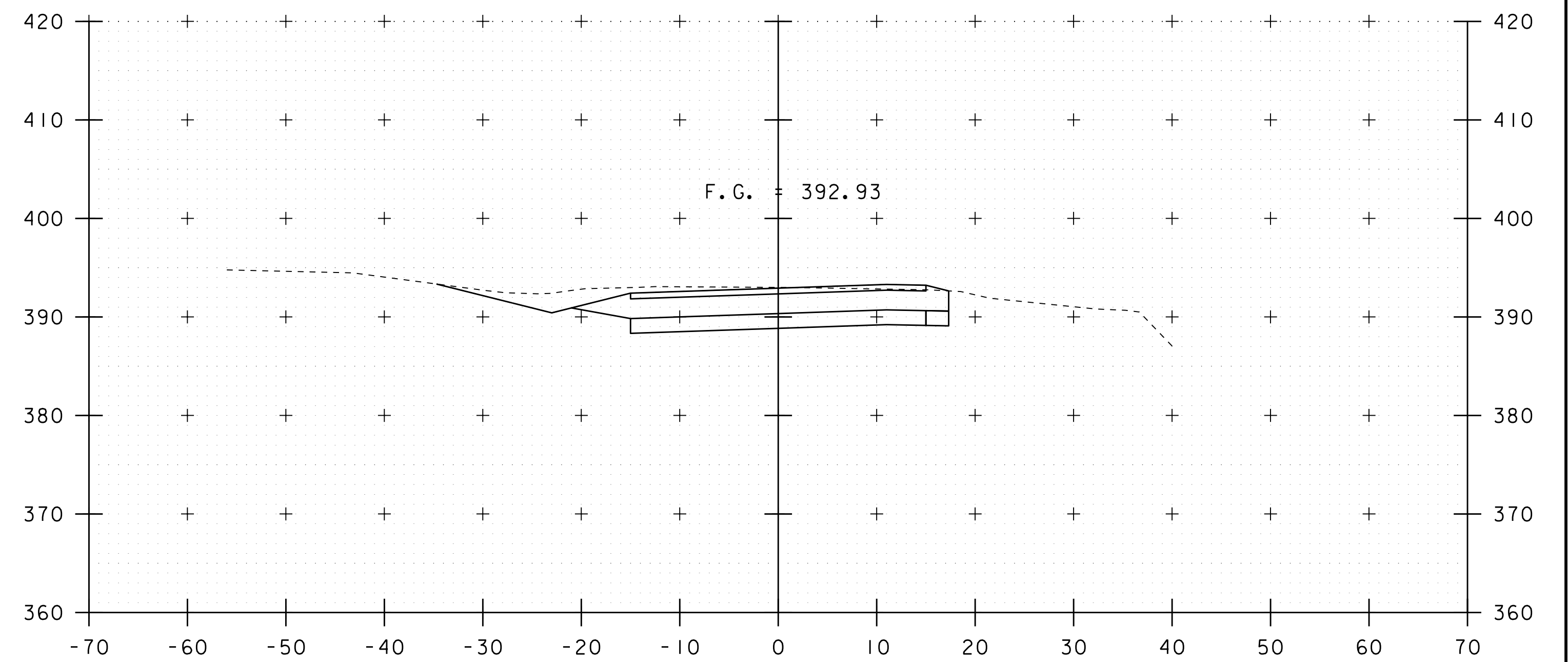
274+00

STA. 273+50 TO STA. 274+25

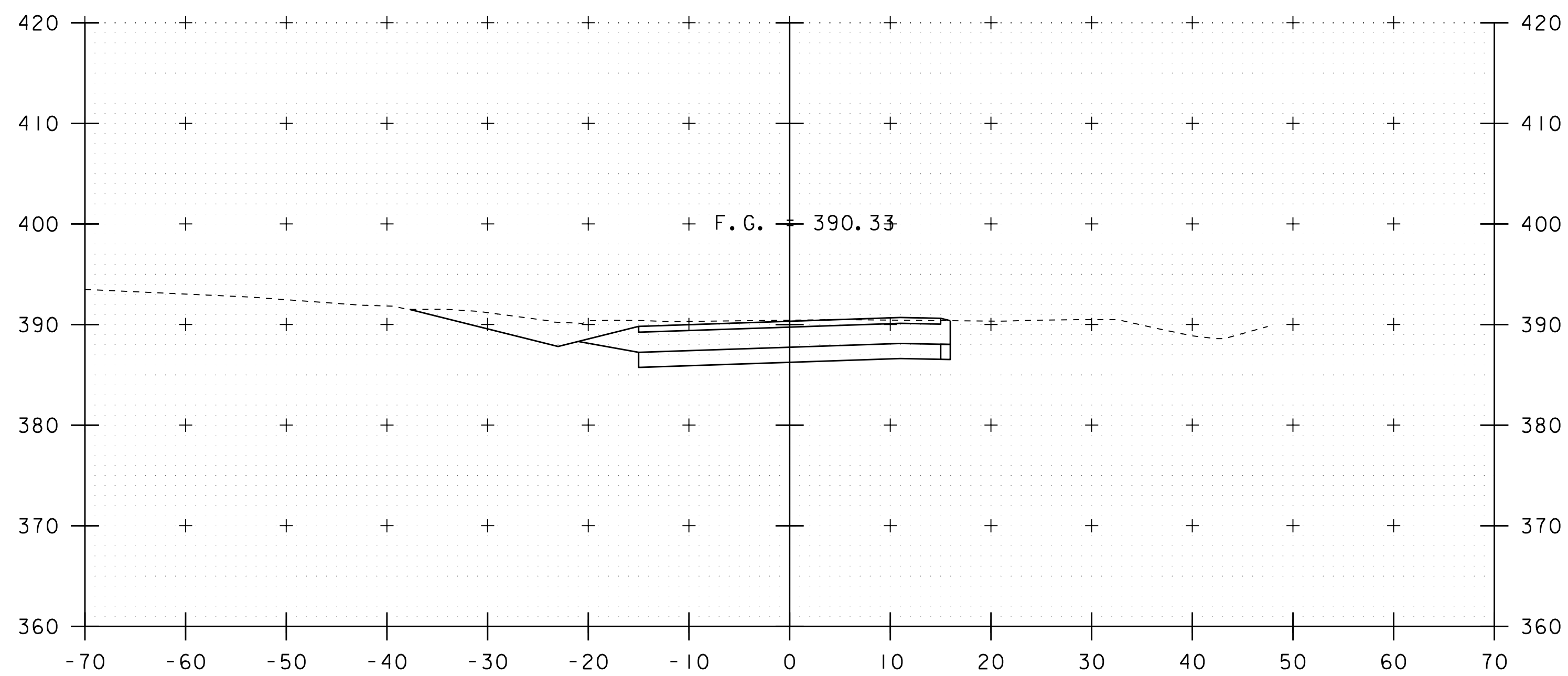
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 14	SHEET 31 OF 37



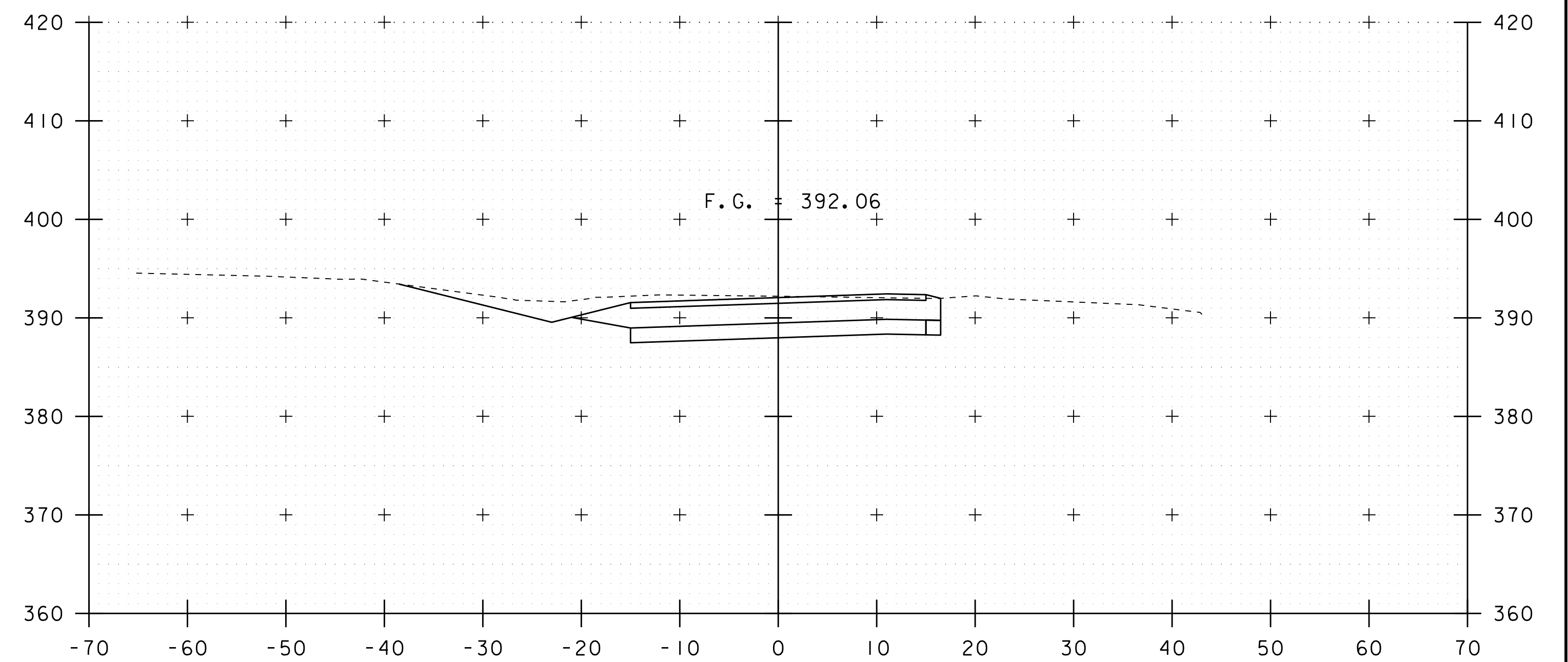
274+75



275+25



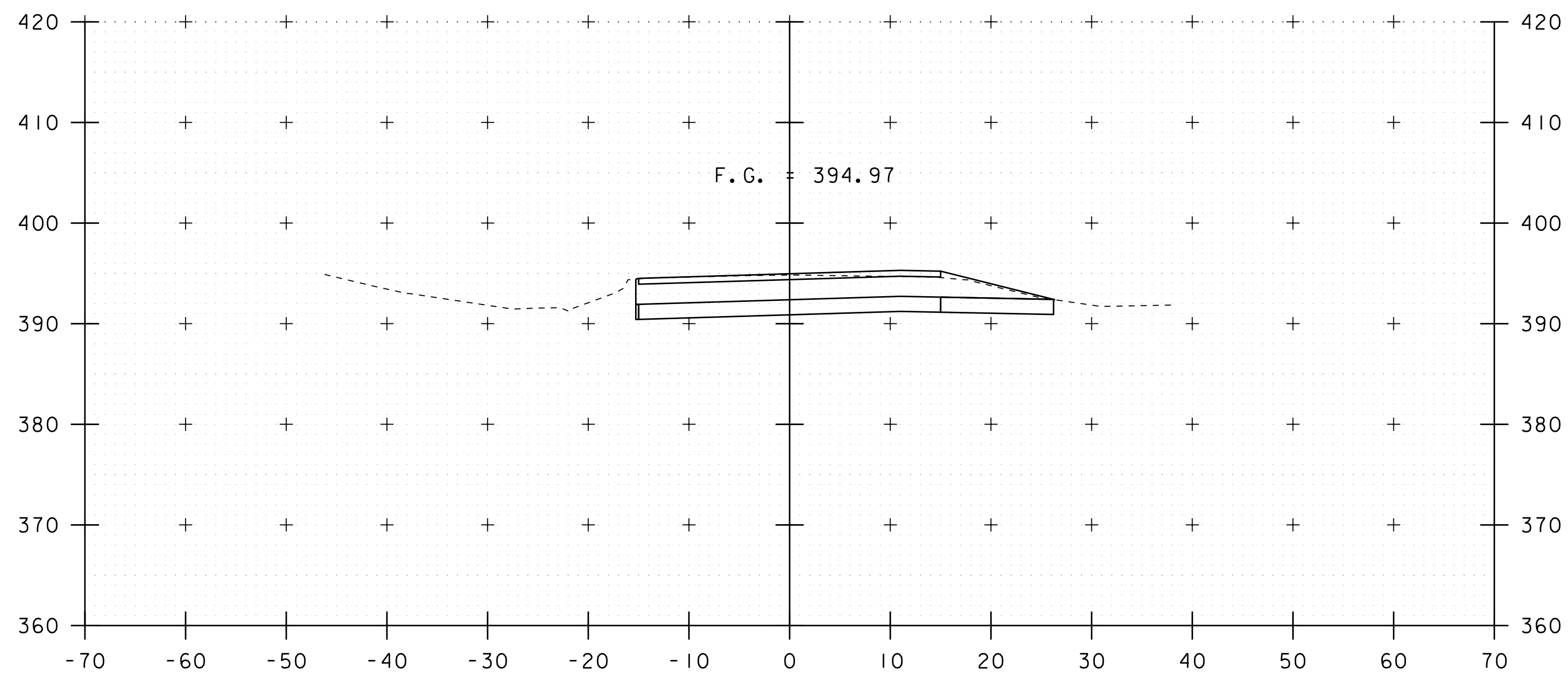
274+50



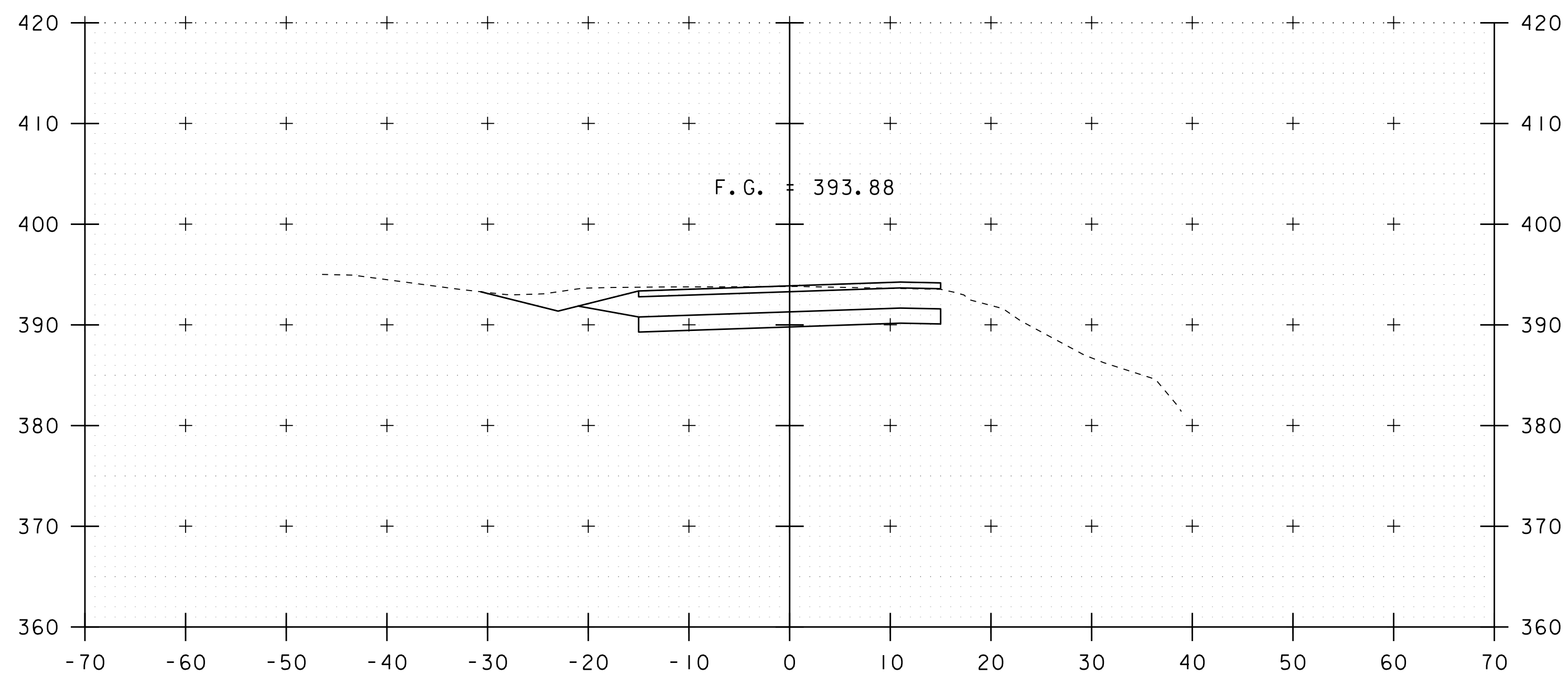
275+00

STA. 274+50 TO STA. 275+25

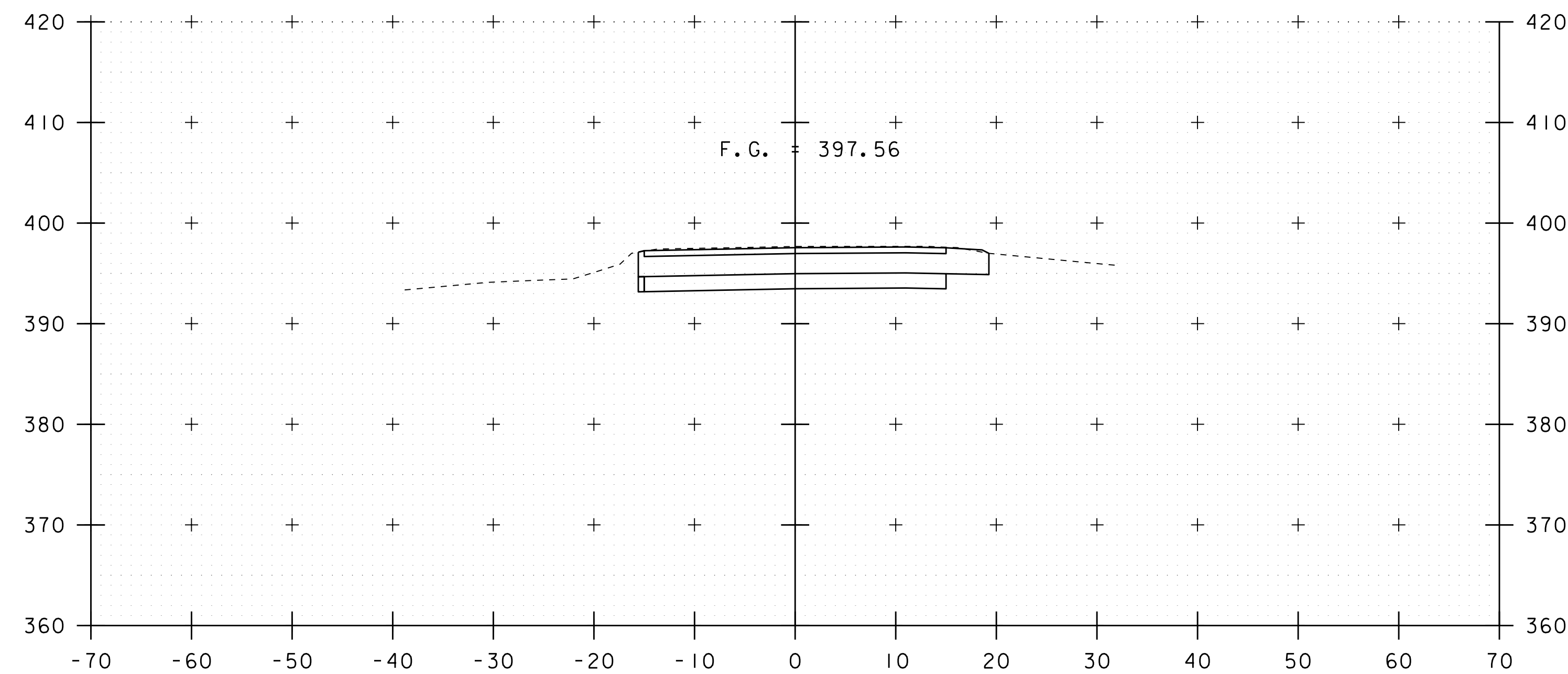
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 15	SHEET 32 OF 37



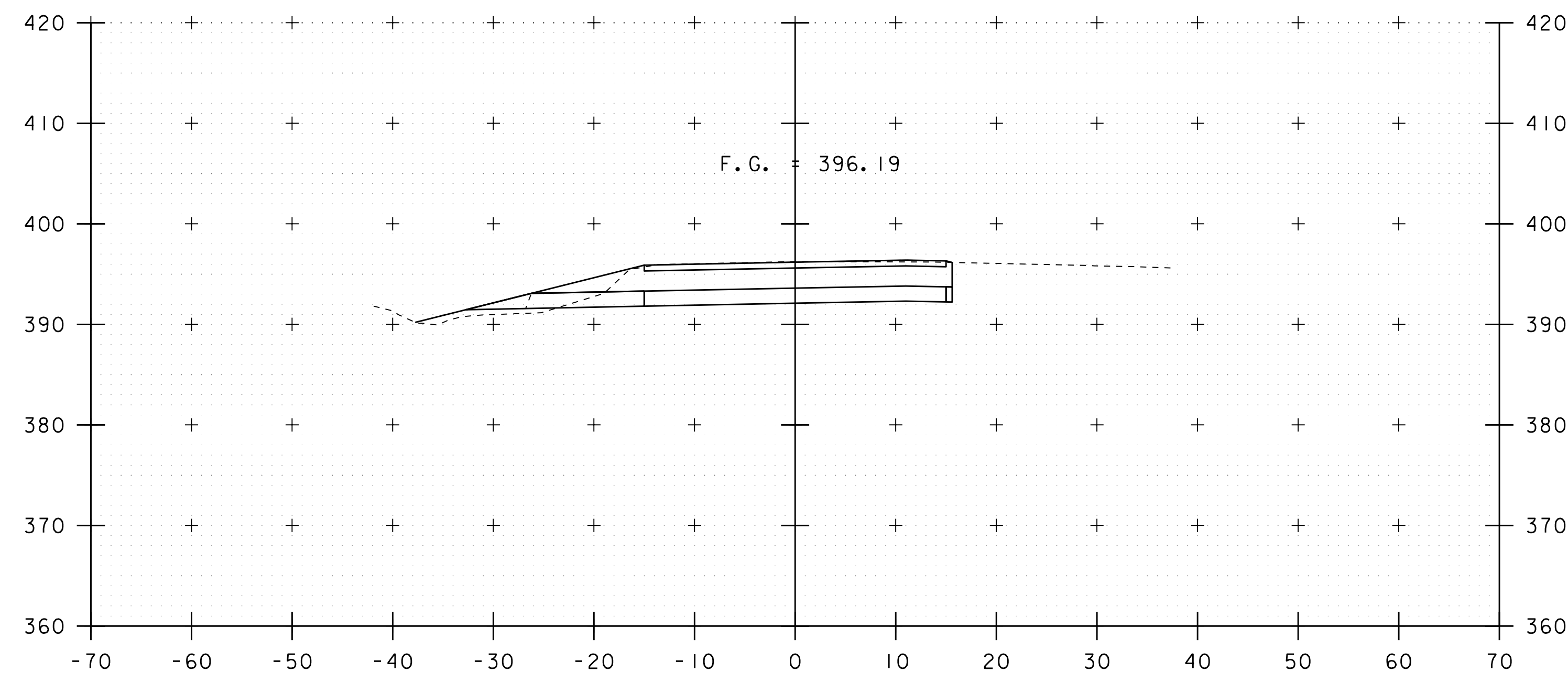
275+75



275+50



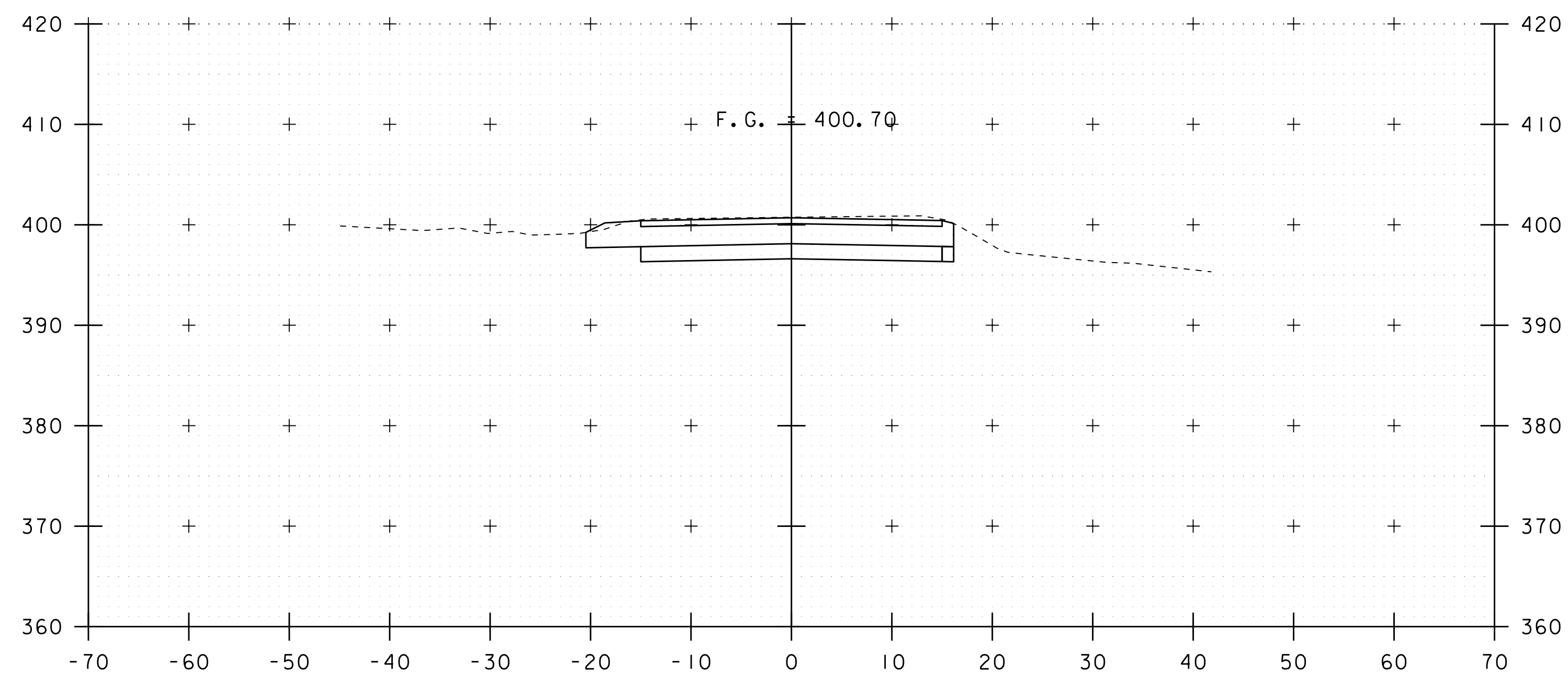
276+25



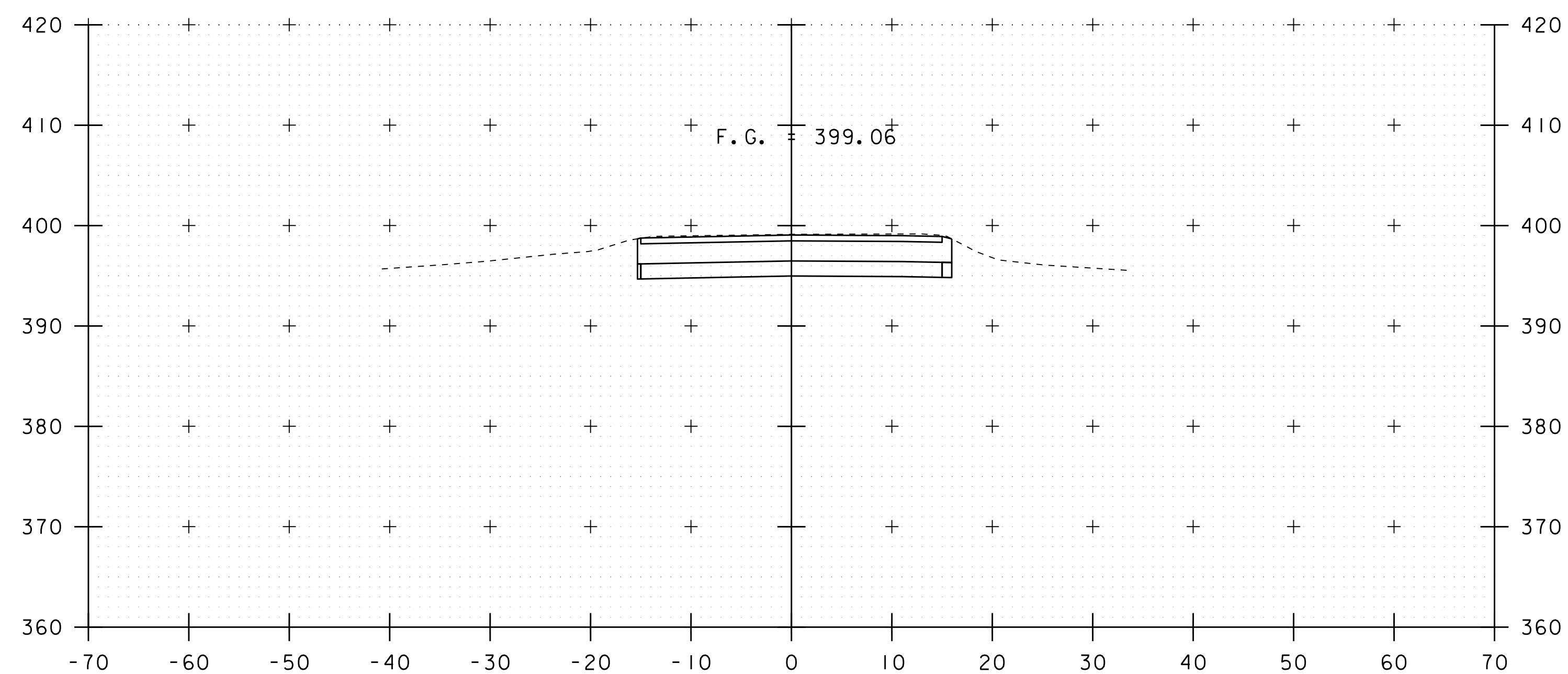
276+00

STA. 275+50 TO STA. 276+25

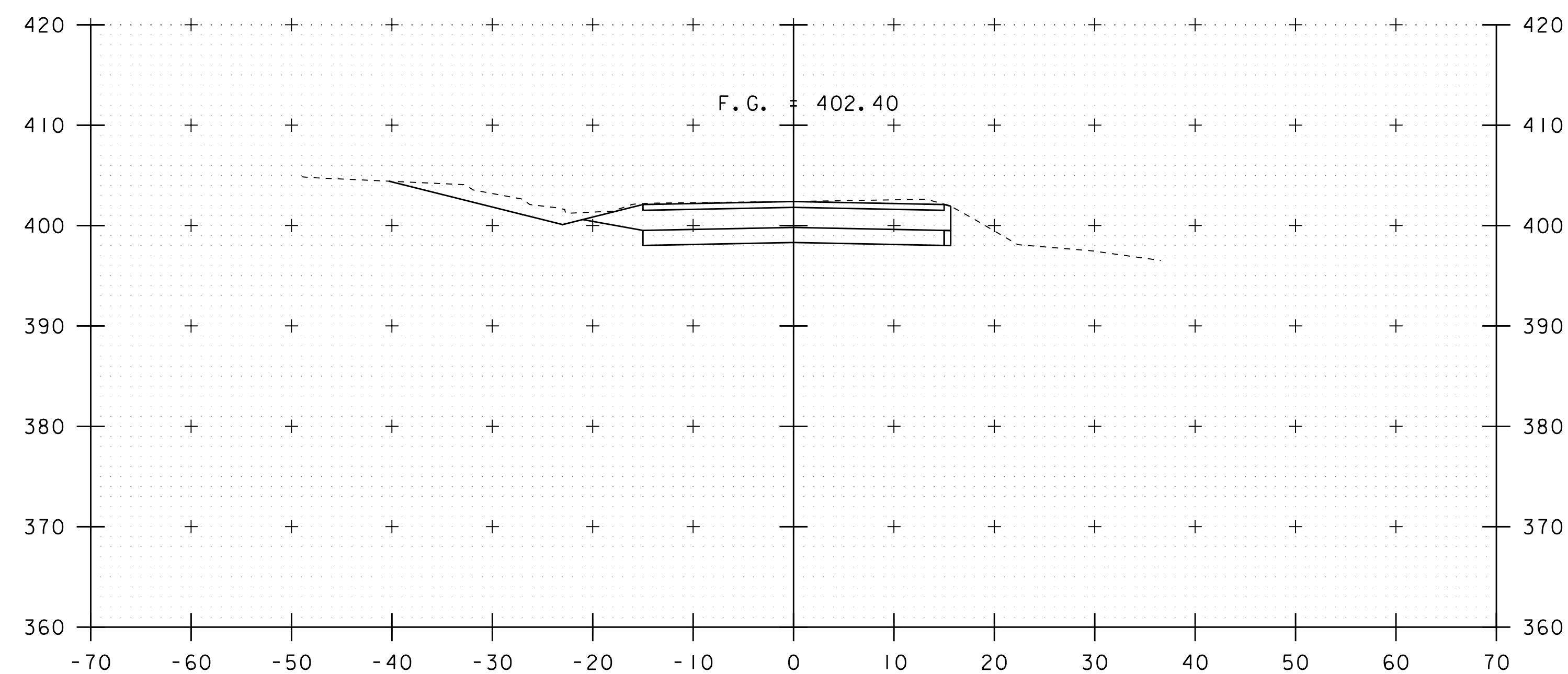
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 16	SHEET 33 OF 37



276+75



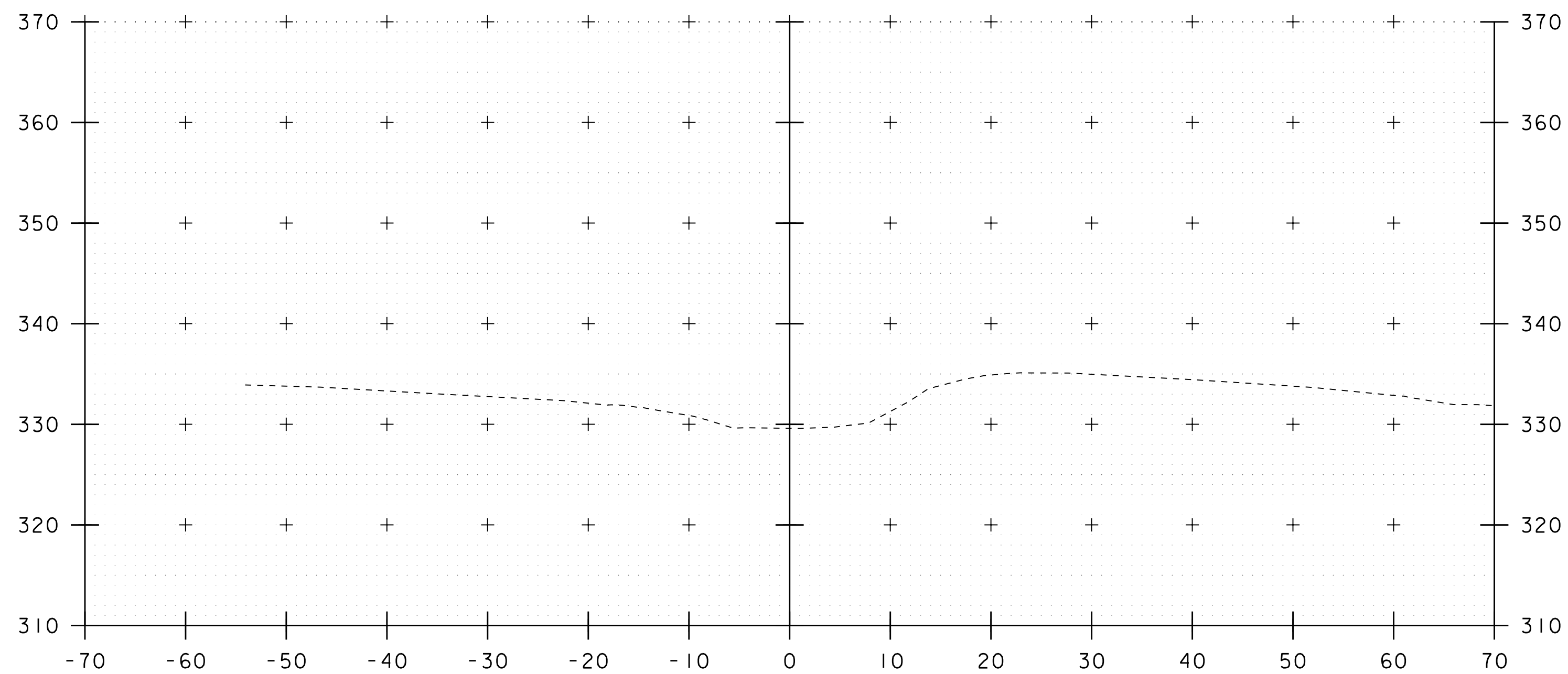
276+50



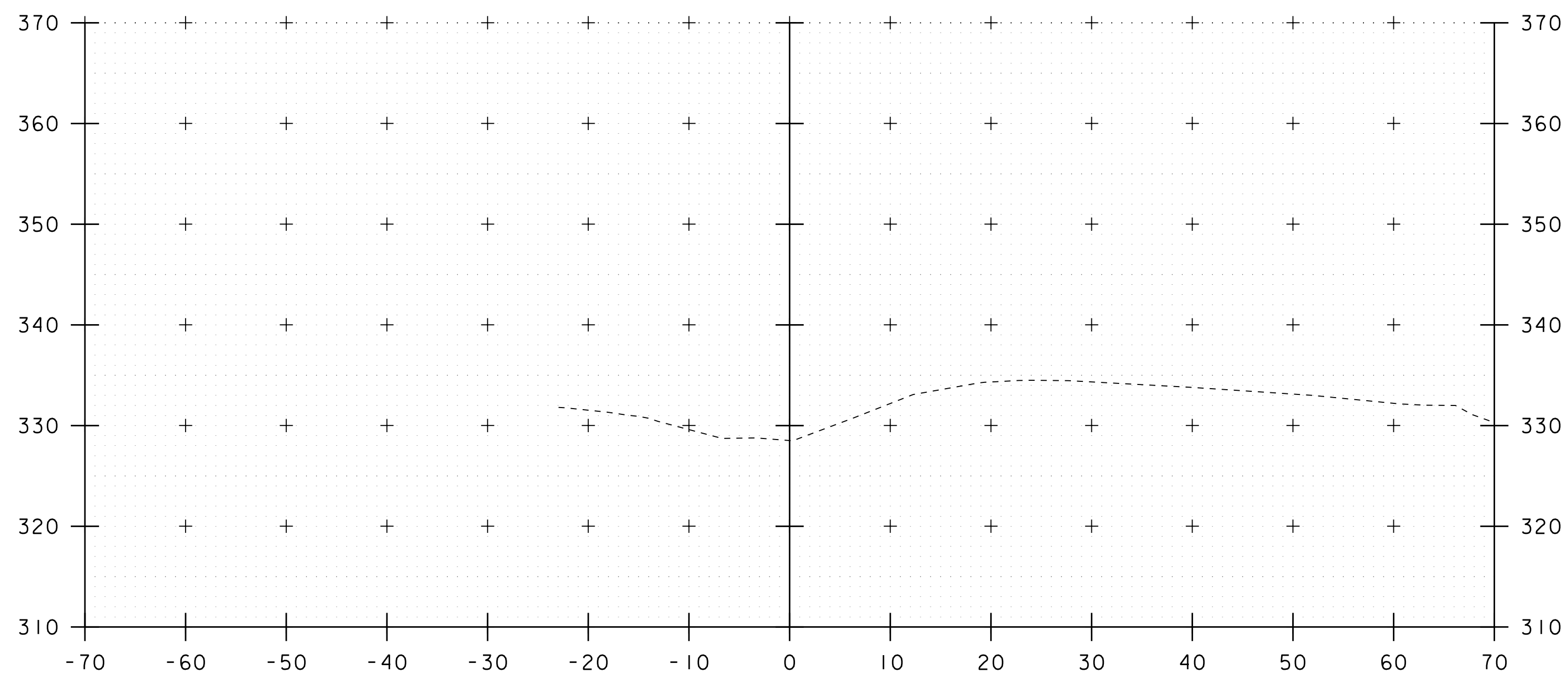
277+00

STA. 276+50 TO STA. 277+00

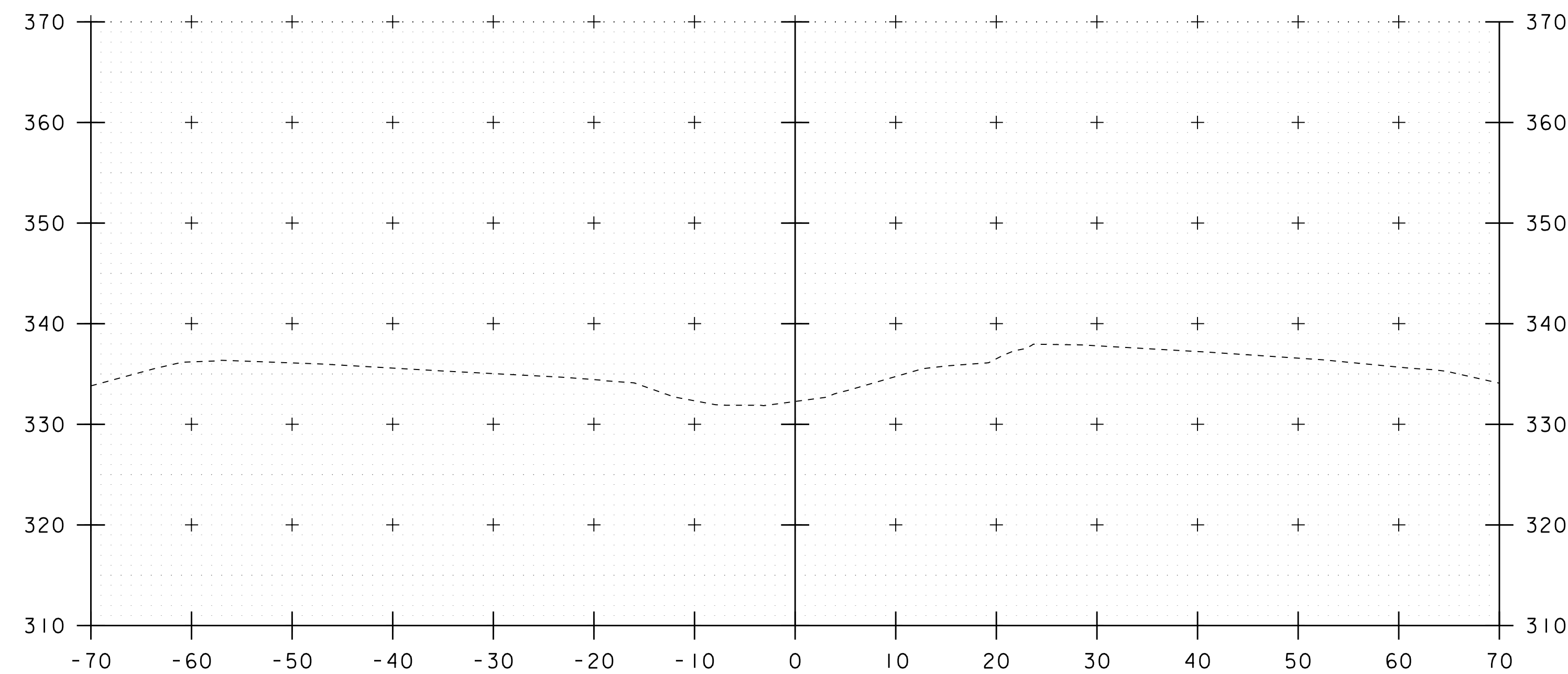
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PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
PROPOSED US 2 CROSS SECTIONS 17	SHEET 34 OF 37



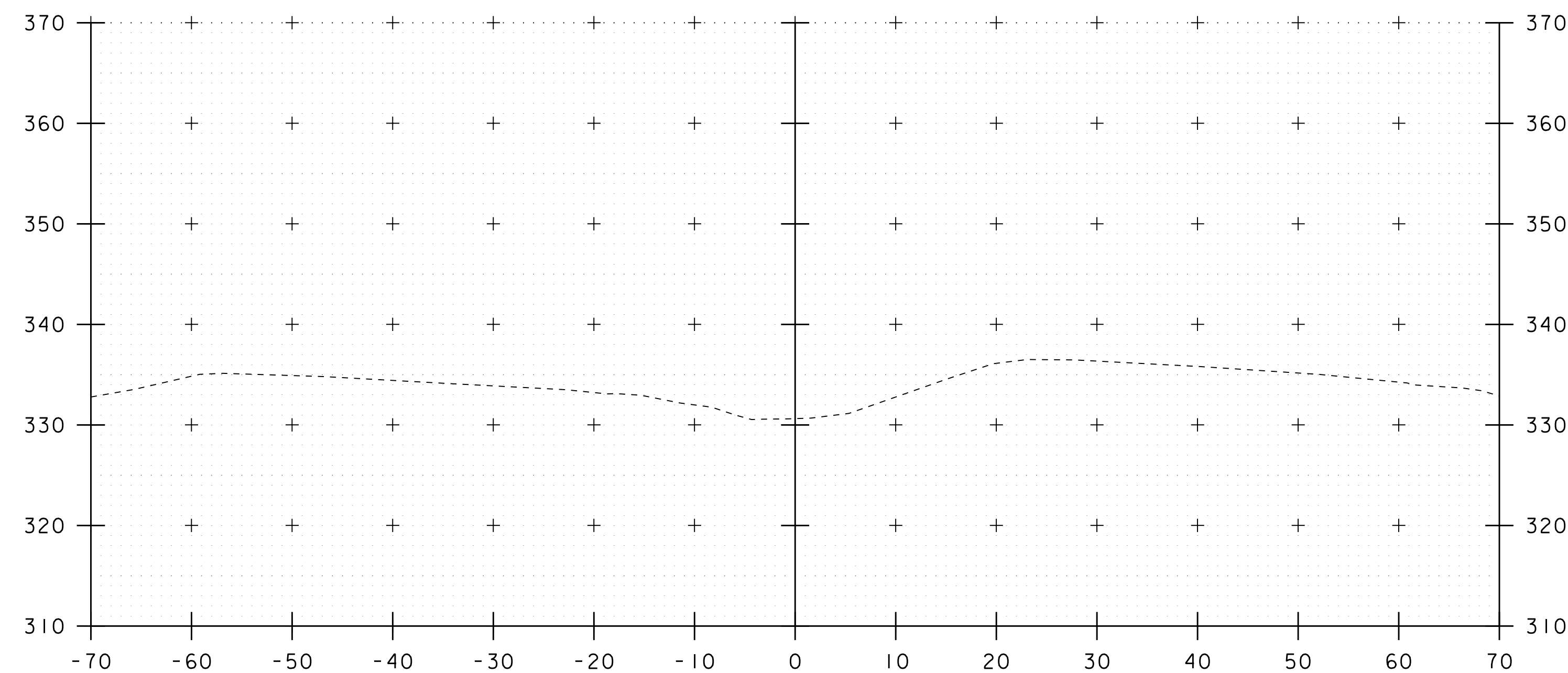
4024+50



4024+25



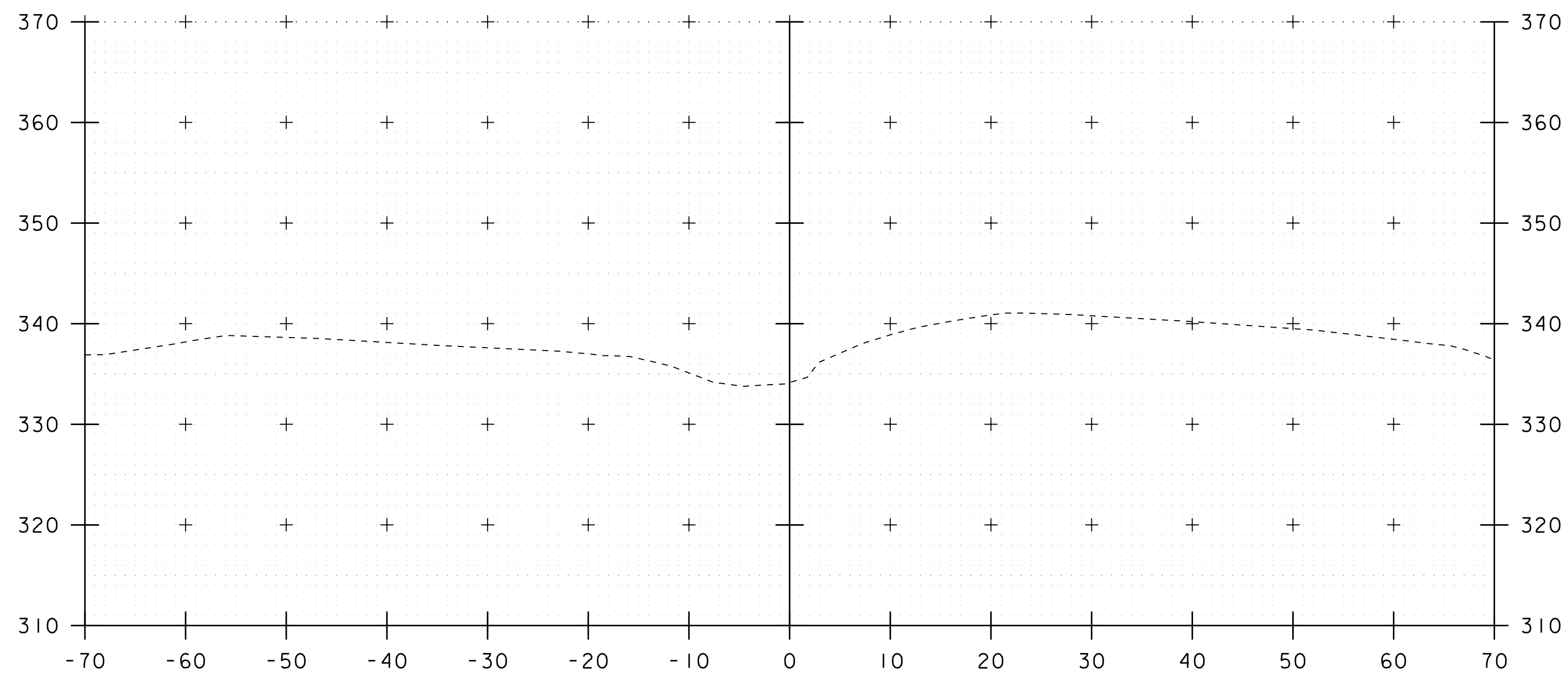
4025+50



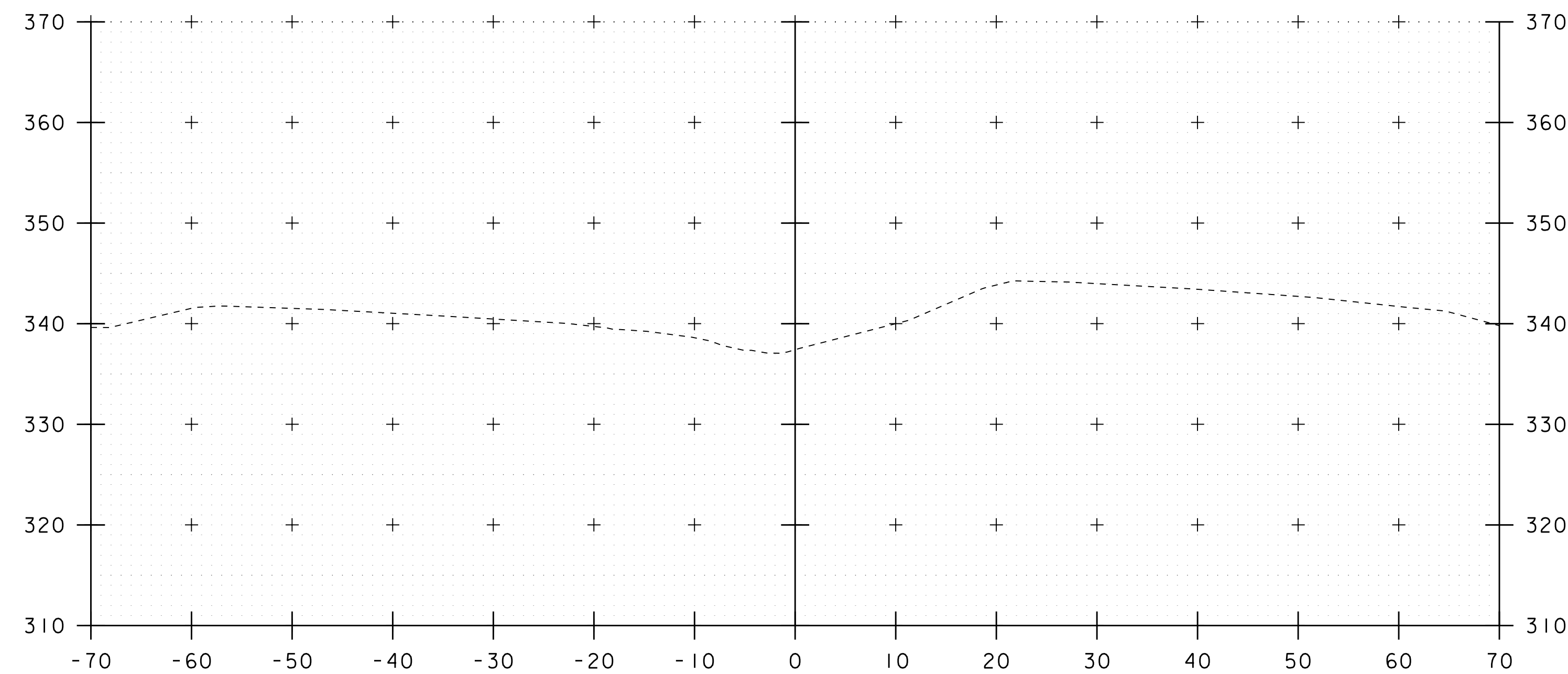
4025+00

STA. 4024+25 TO STA. 4025+50

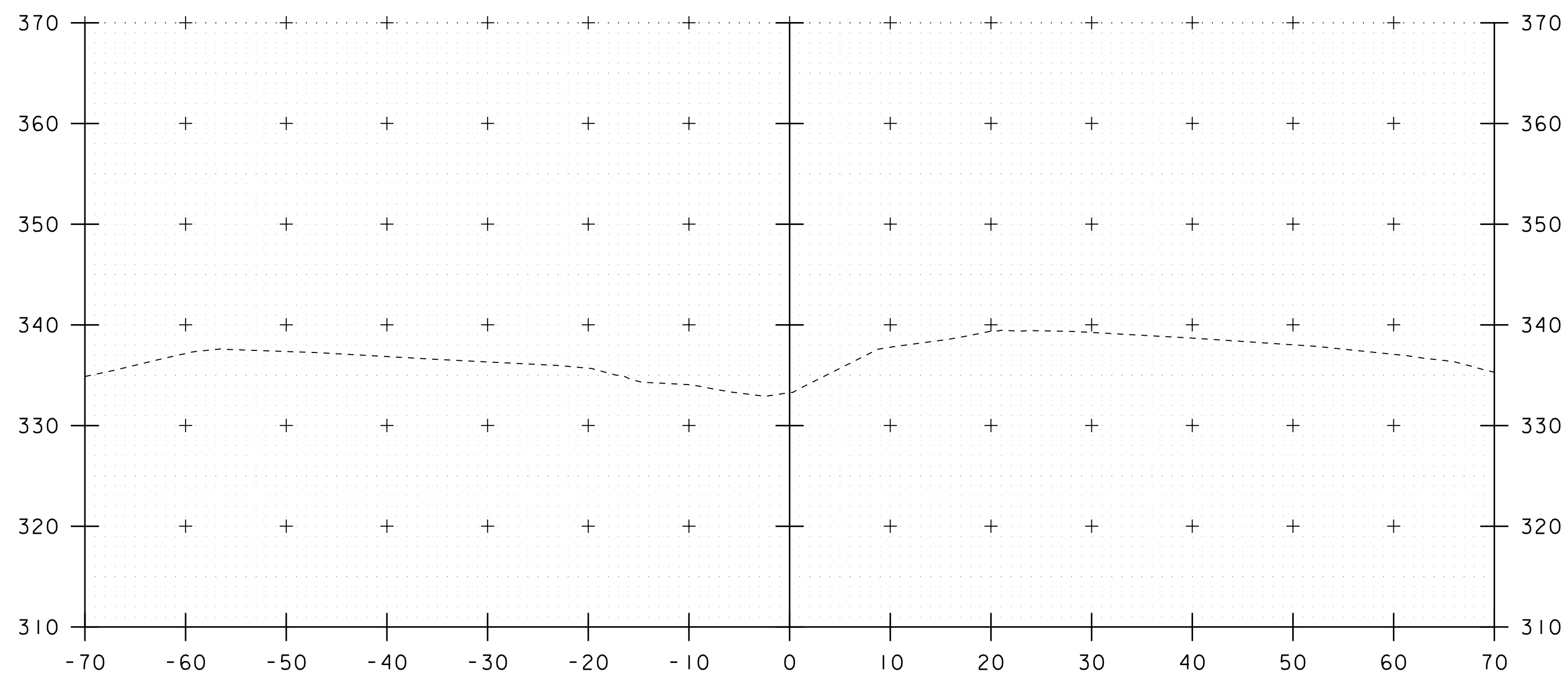
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
EXISTING I-89 CROSS SECTIONS I	SHEET 35 OF 37



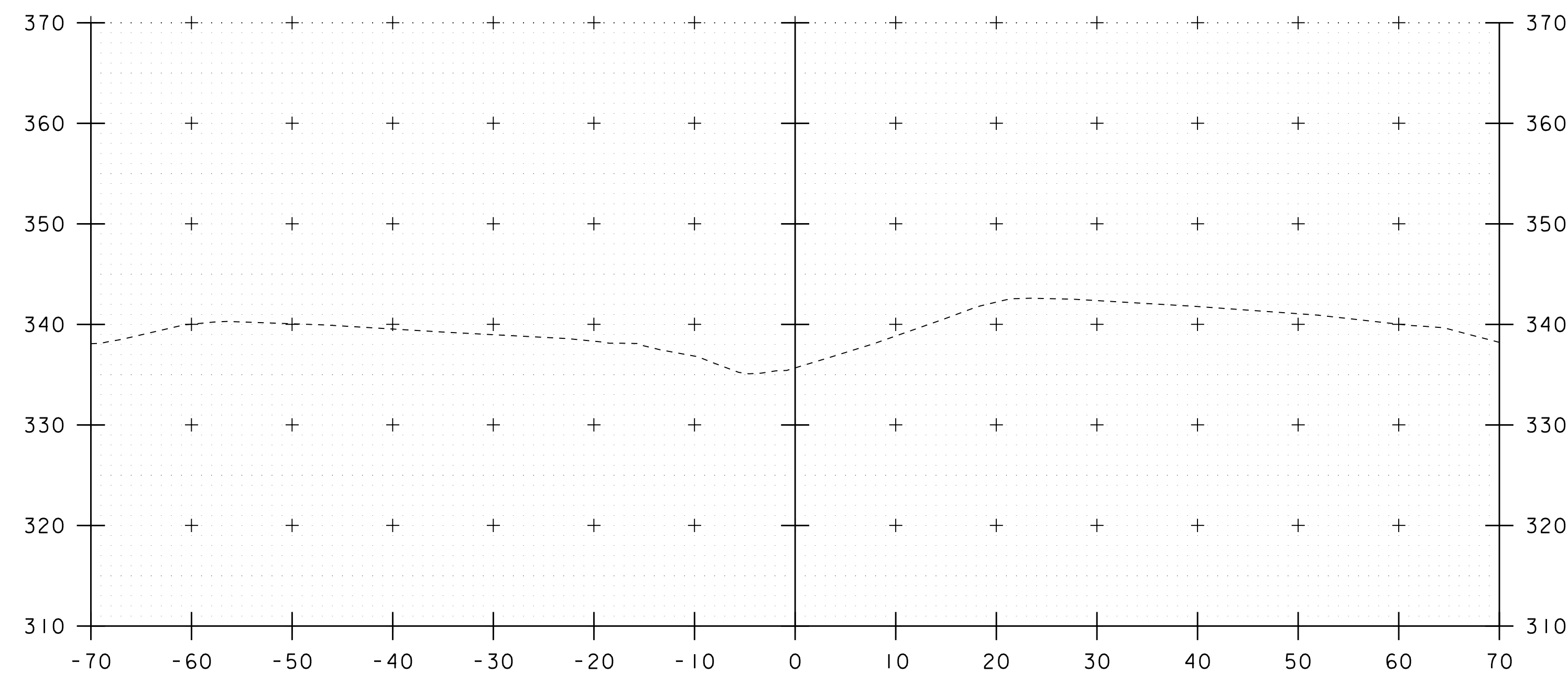
4026+50



4027+50



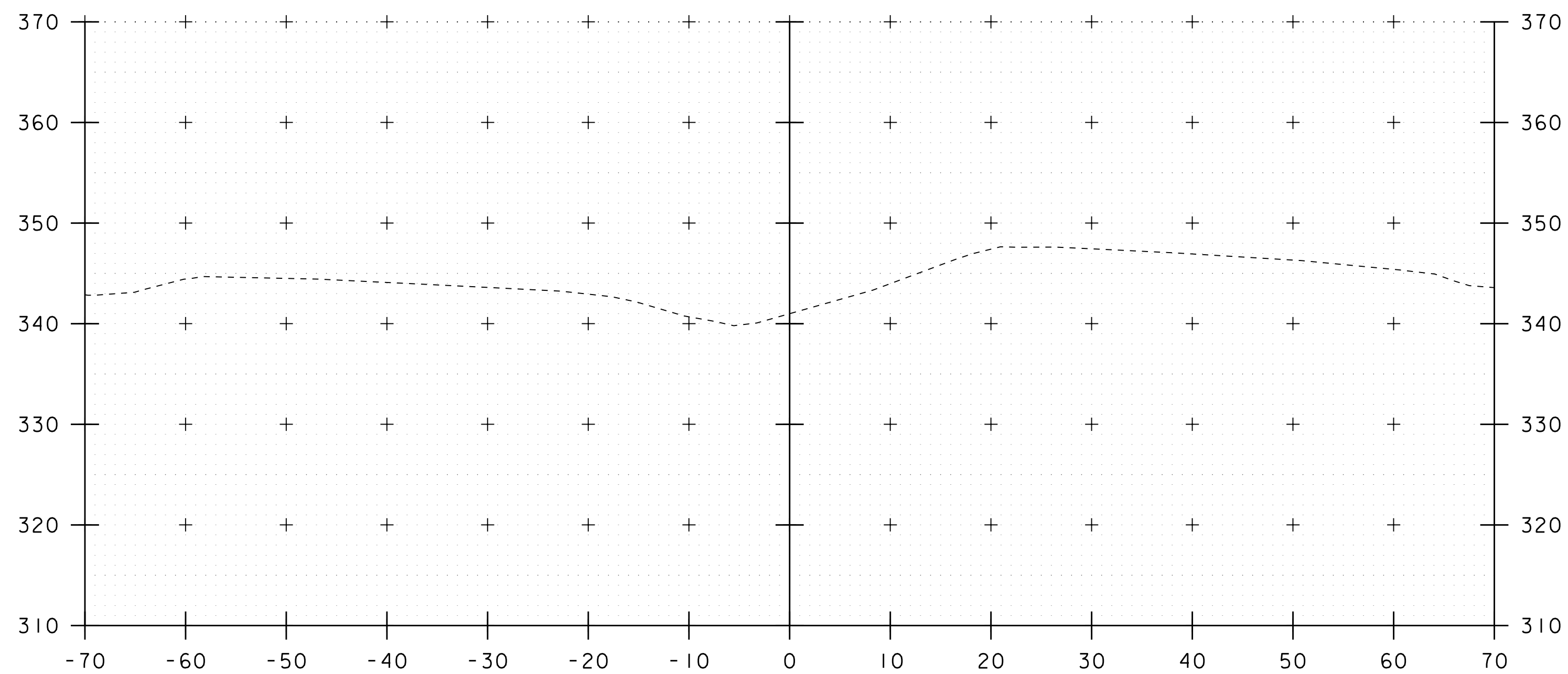
4026+00



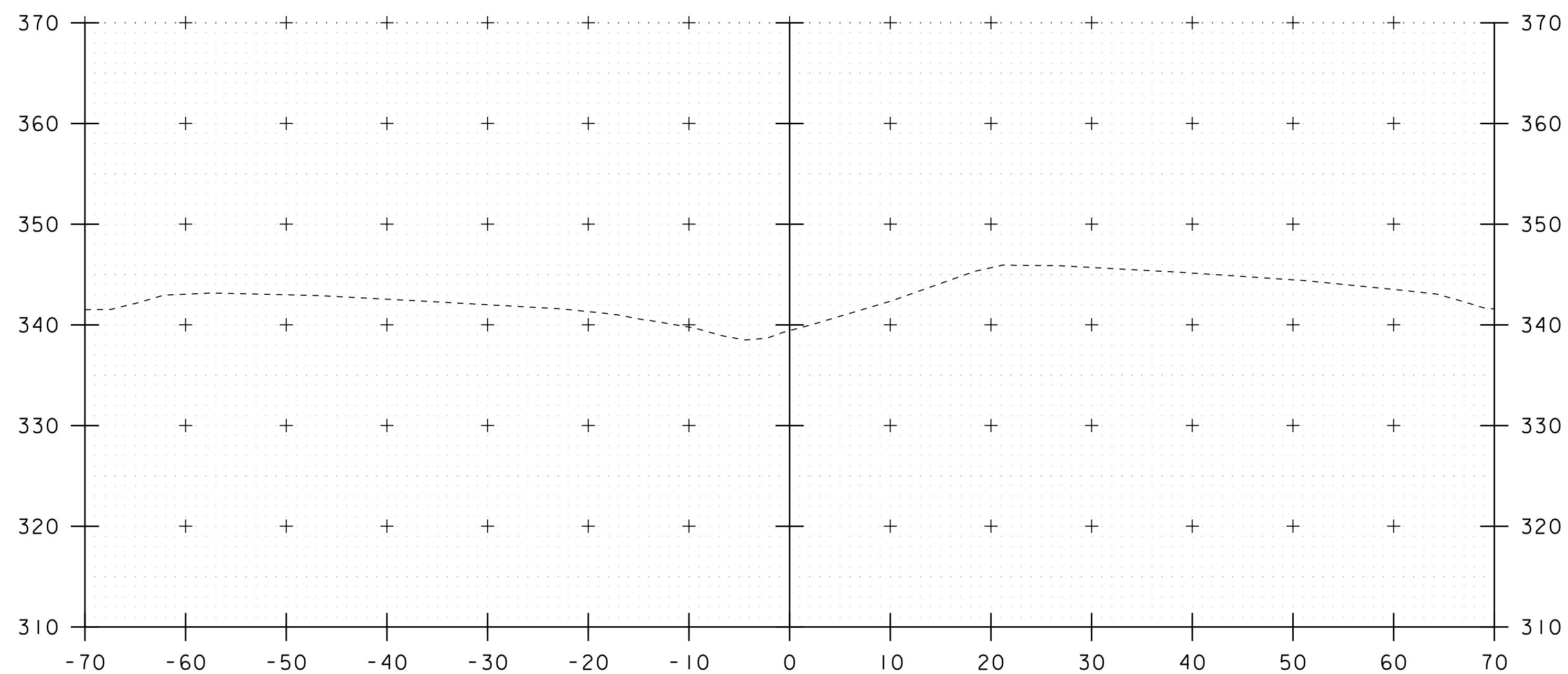
4027+00

STA. 4026+00 TO STA. 4027+50

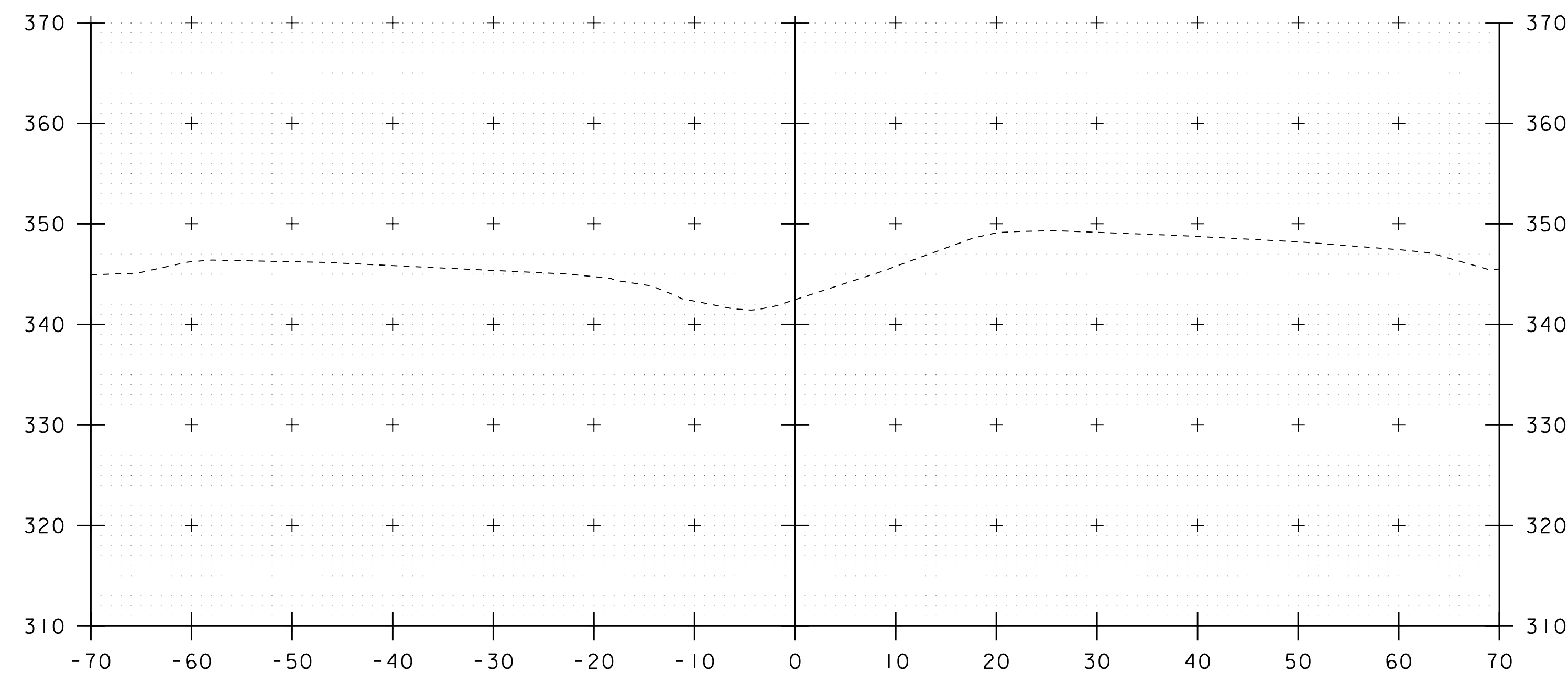
PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
EXISTING I-89 CROSS SECTIONS 2	SHEET 36 OF 37



4028+50



4028+00



4029+00

STA. 4028+00 TO STA. 4029+00

PROJECT NAME: RICHMOND	
PROJECT NUMBER: IM 089-2(52)	
FILE NAME: I6ql83/sl6ql83xs.dgn	PLOT DATE: 06-JUN-2019
PROJECT LEADER: C. CARLSON	DRAWN BY: D. PETERSON
DESIGNED BY: D. PETERSON	CHECKED BY:
EXISTING I-89 CROSS SECTIONS 3	SHEET 37 OF 37