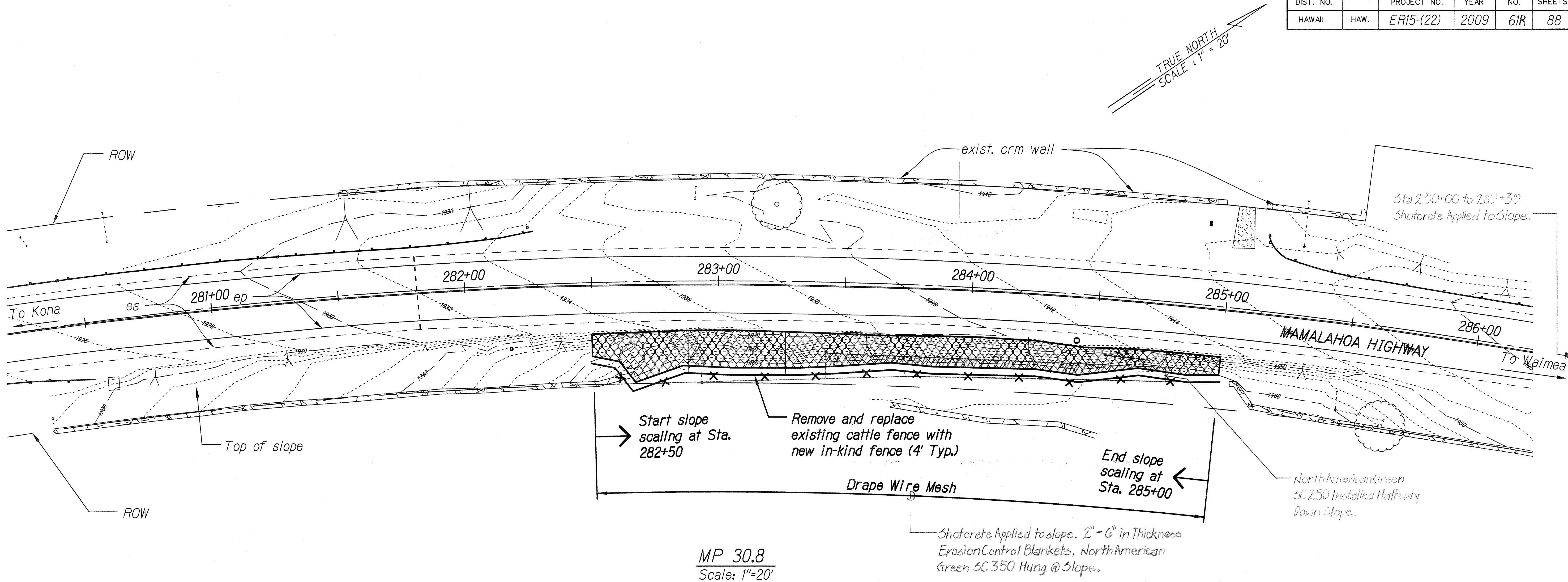


FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	61R	88

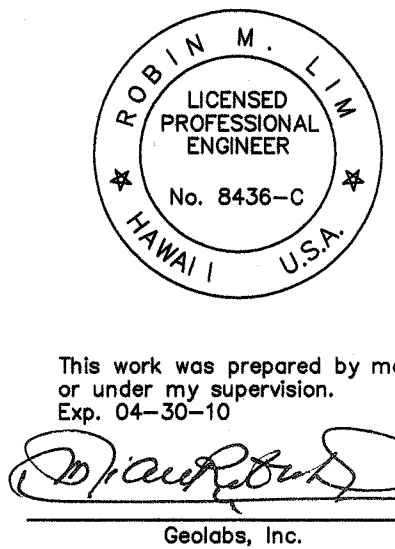


Note:
Existing fence shall remain at where slope scaling only.

⚠ Note: Sta. 282+00 to 285+50 Rt.
Remove and Replace Existing e.p 4"
White Stripe with Type "C"
Markers at 40' o.c.

ORIGINAL PLAN	DATE
DESIGNED BY	DATE
NOTED BY	DATE
CHECKED BY	DATE

07/28/10	Added Note per Addendum 3
DATE	REVISION



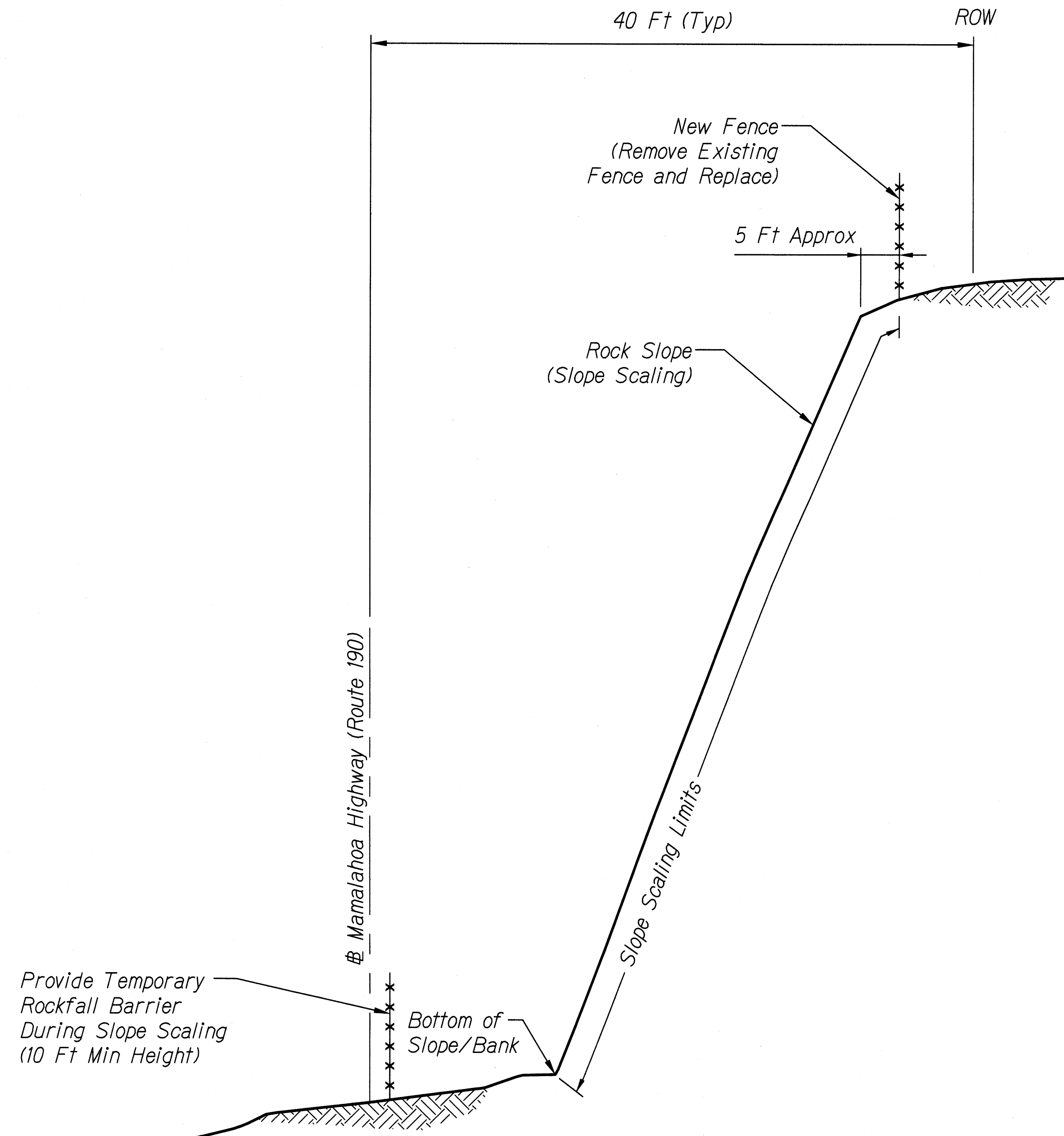
Scale: 1"=20' 20' 0 20' 40'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SITE PLAN
SITE 10 - MP 30.8
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: December 2009
SHEET No. 6-10.1 OF 5 SHEETS

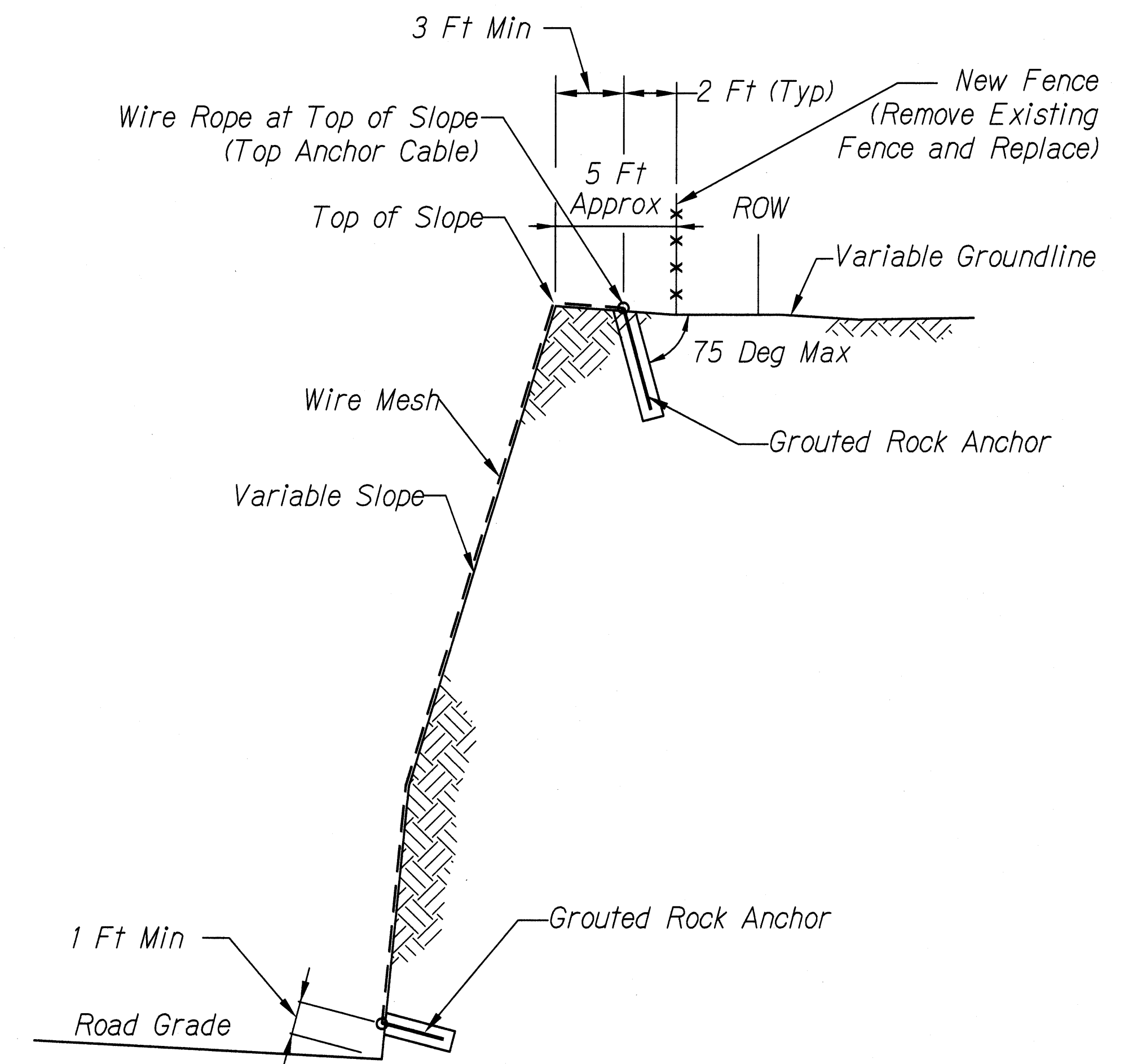
"AS-BUILT"

61R

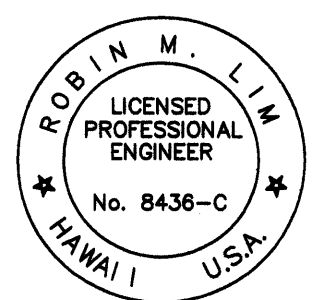
FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	62	88



**TYPICAL SECTION
SLOPE SCALING**
Not To Scale
Sta. 282+50 to Sta. 285+00



DRAPED WIRE MESH
Not To Scale
Sta. 282+50 to Sta. 285+00



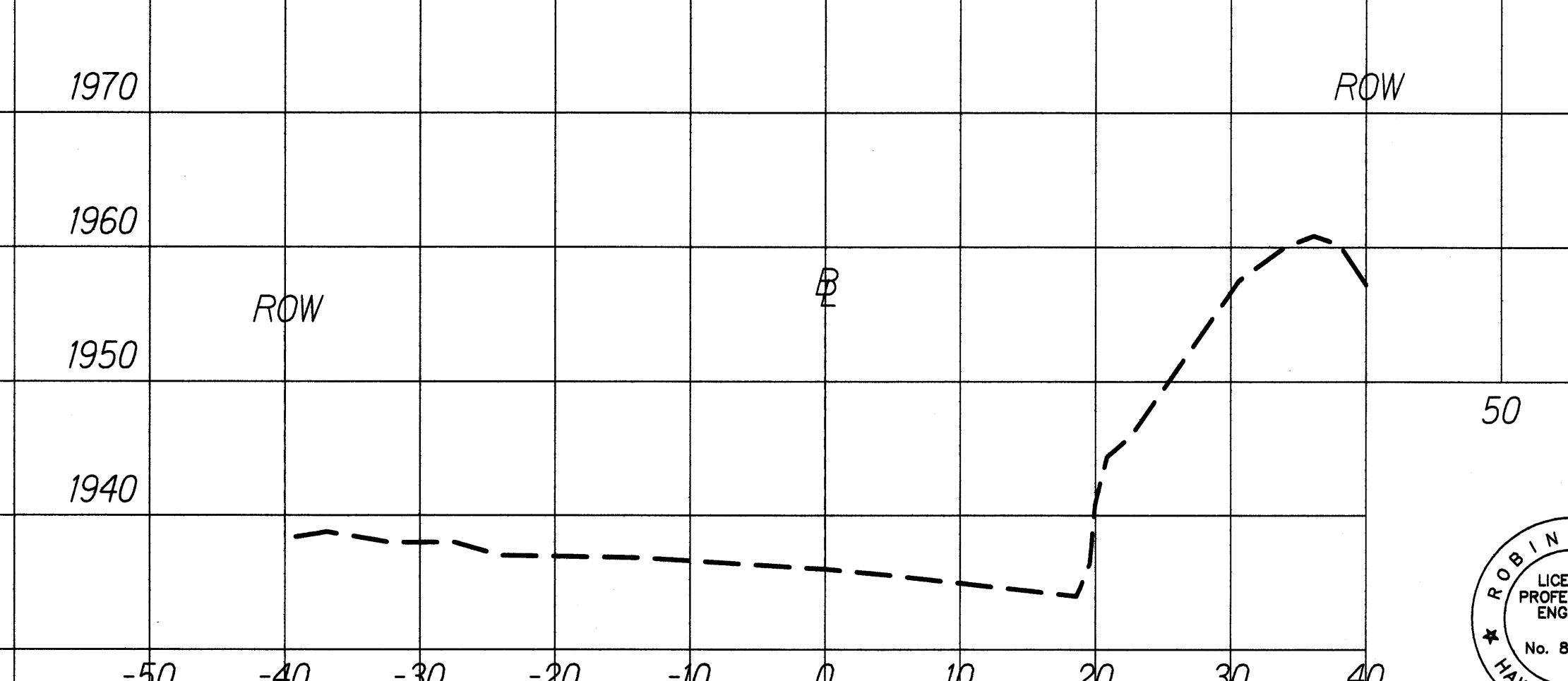
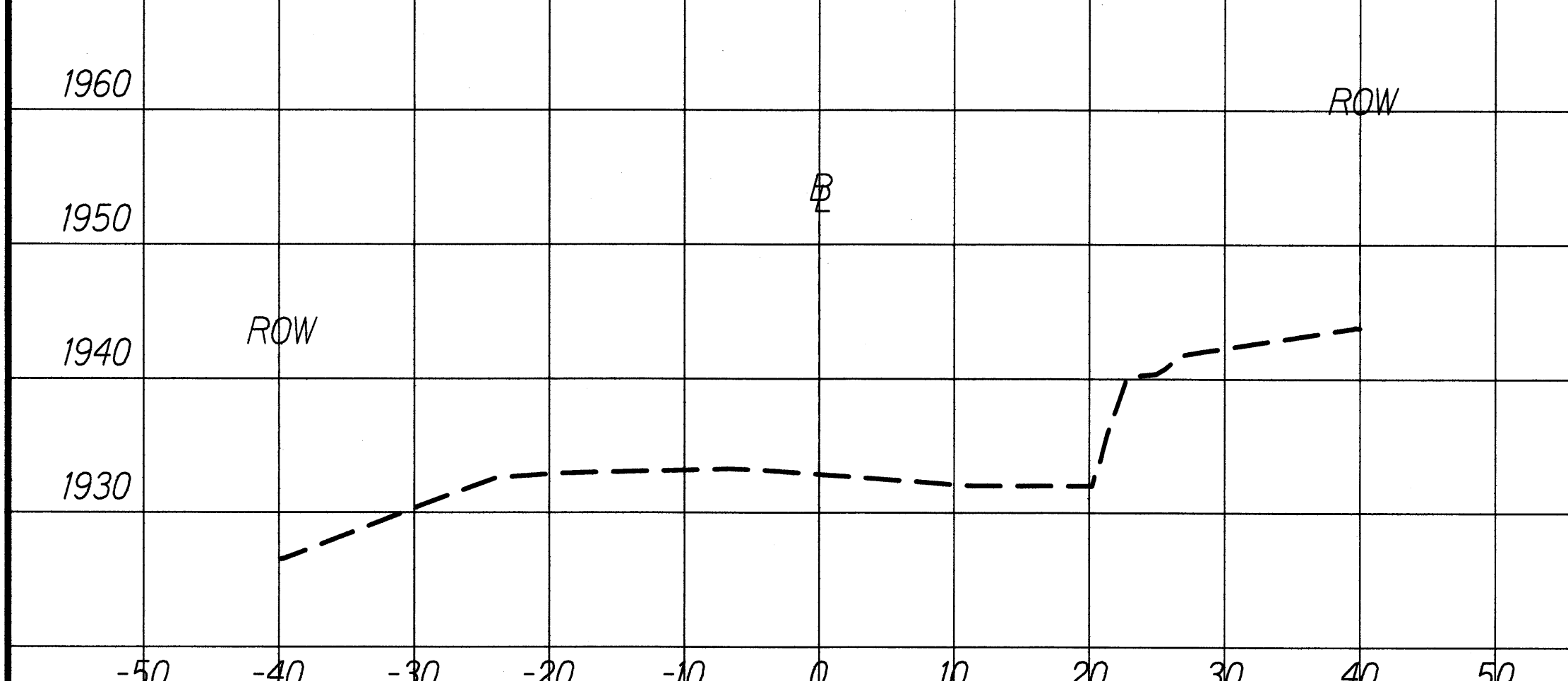
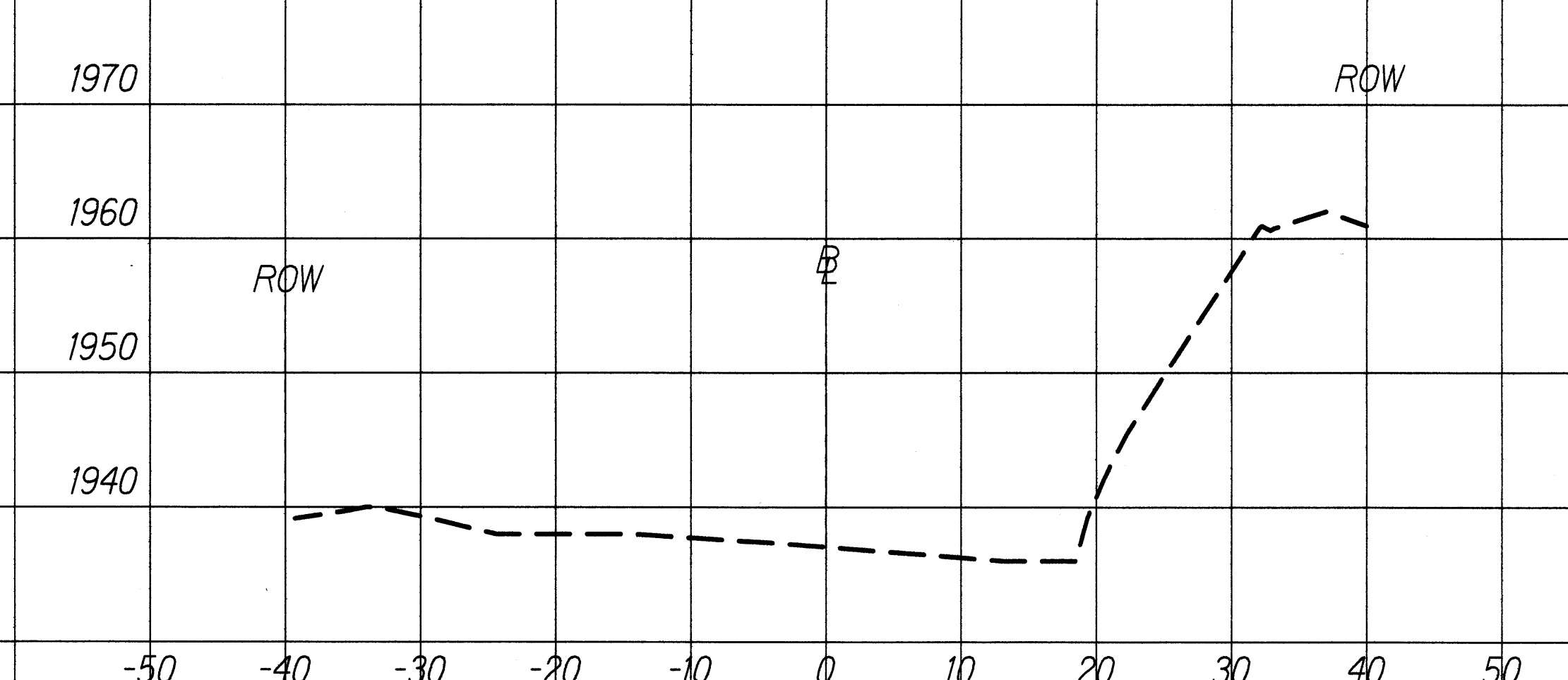
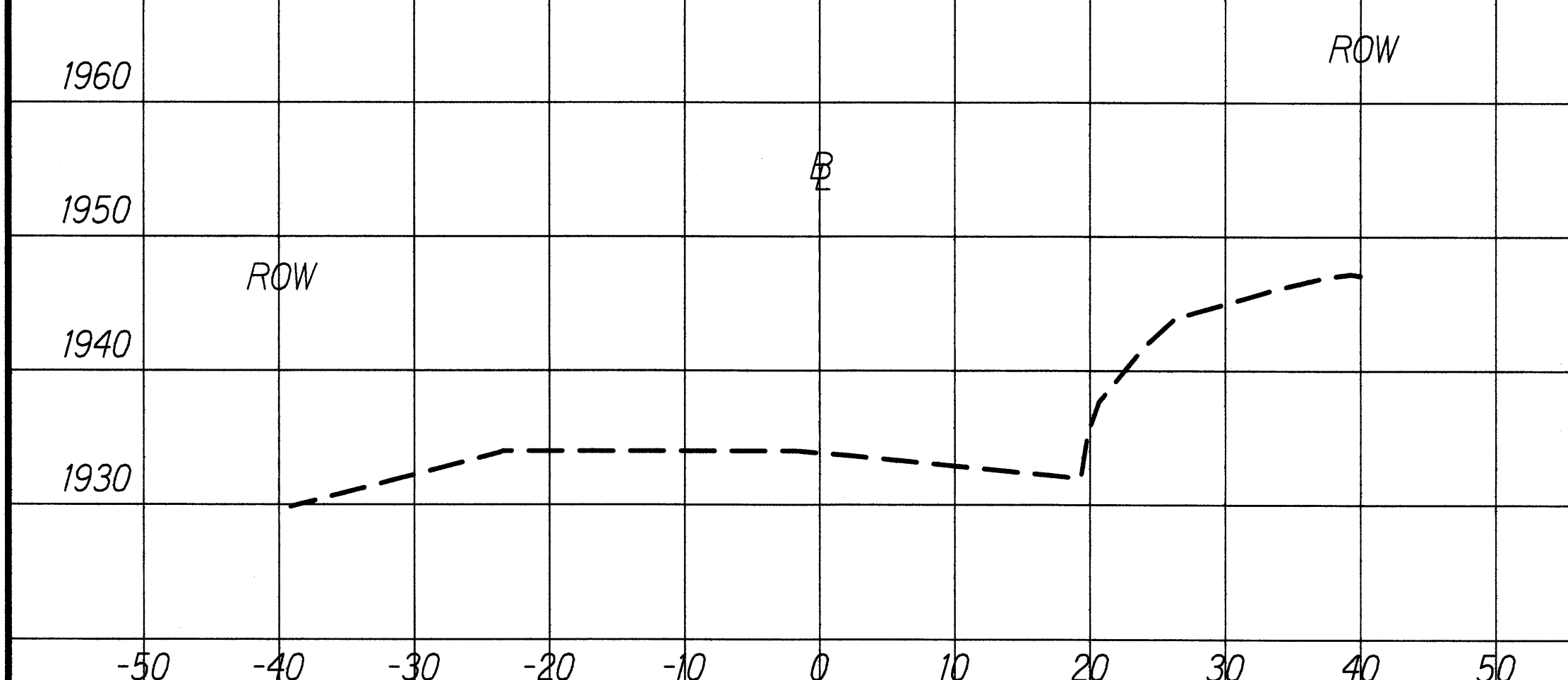
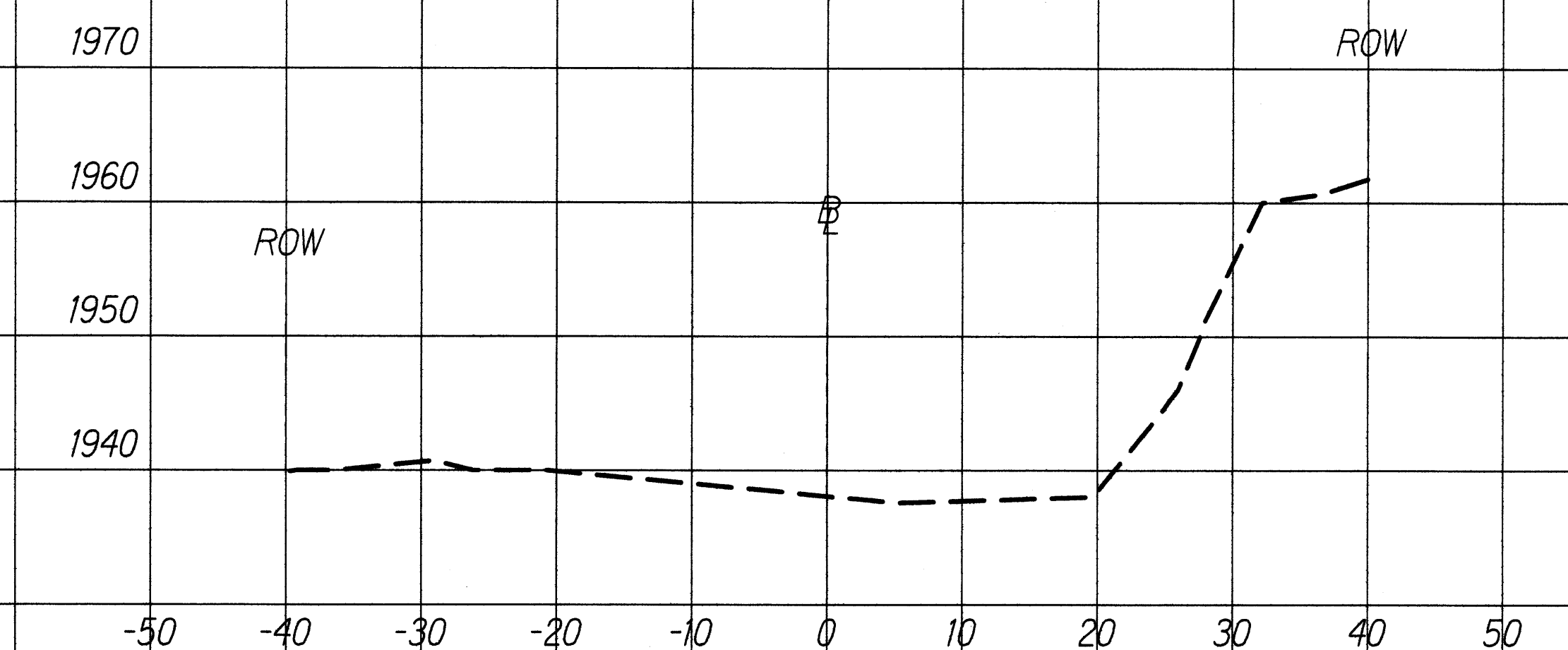
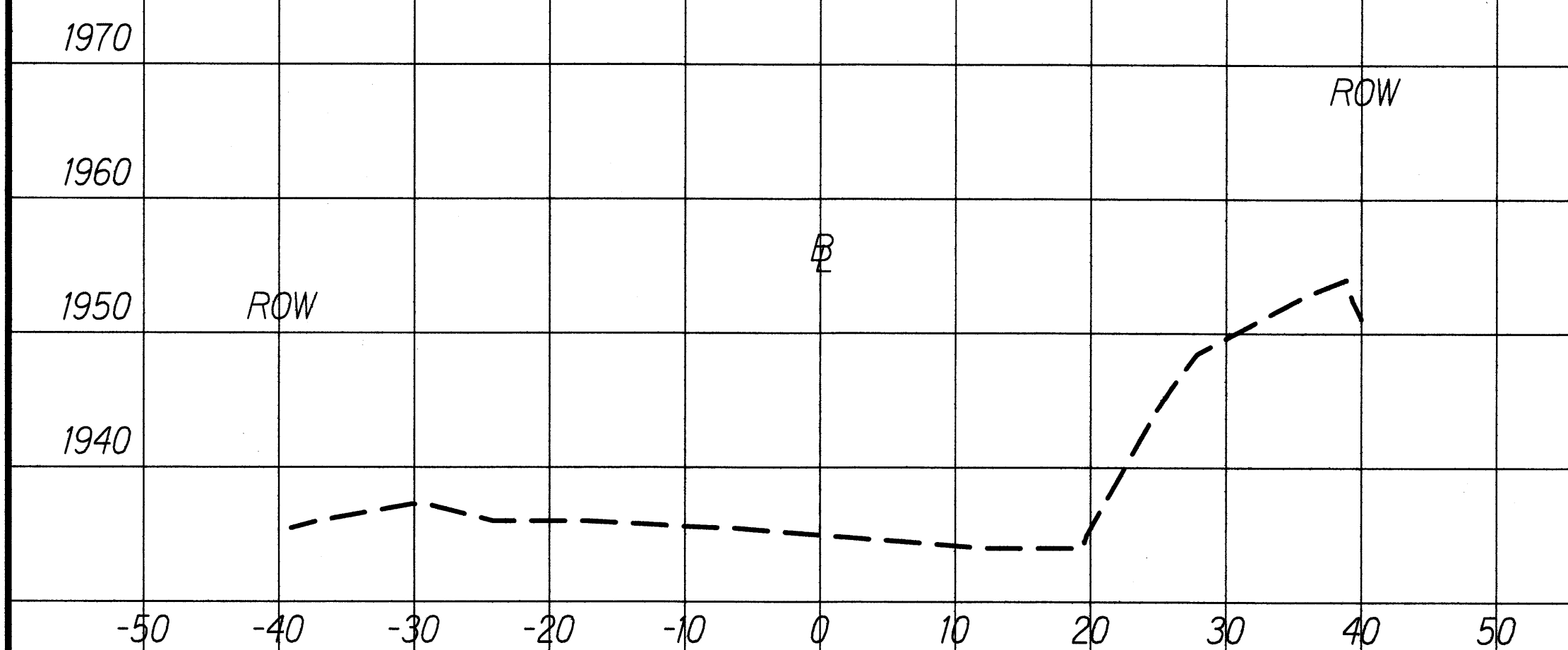
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Exp. 04-30-10

Robin M. Lim
Geolabs, Inc.

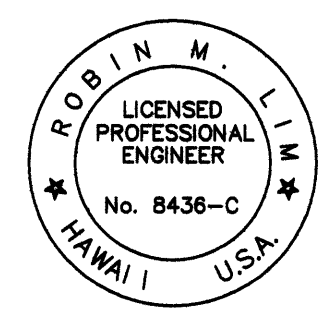
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
SITE 10 - MP 30.8
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: December 2009
SHEET No. G-10.2 OF 5 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	63	88



DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____



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Robert R. R.
Geolabs, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CROSS SECTIONS - 1
SITE 10 - MP 30.8
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: December 2009
SHEET No. G-10.30F 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	64	88

1970

1960

1950

1940

-50 -40 -30 -20 -10 0 10 20 30 40 50

STA. 284+00
Scale: 1"=10'

ROW

B

ROW

1970

1960

1950

1940

-50 -40 -30 -20 -10 0 10 20 30 40 50

STA. 284+75
Scale: 1"=10'

ROW

B

ROW

1970

1960

1950

1940

-50 -40 -30 -20 -10 0 10 20 30 40 50

STA. 283+75
Scale: 1"=10'

ROW

B

ROW

1970

1960

1950

1940

-50 -40 -30 -20 -10 0 10 20 30 40 50

STA. 284+50
Scale: 1"=10'

ROW

B

ROW

1970

1960

1950

1940

-50 -40 -30 -20 -10 0 10 20 30 40 50

STA. 283+50
Scale: 1"=10'

ROW

B

ROW

1970

1960

1950

1940

-50 -40 -30 -20 -10 0 10 20 30 40 50

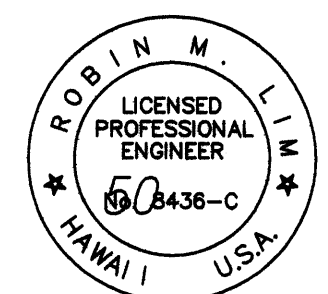
STA. 284+25
Scale: 1"=10'

ROW

B

ROW

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____



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[Signature]
Geolabs, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CROSS SECTIONS - 2
SITE 10 - MP 30.8
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: December 2009
SHEET No.G-10.4OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	65	88

1970

1960

1950

1940

-50

-40

-30

-20

-10

0

10

20

30

40

50

STA. 285+50
Scale: 1"=10'

ROW

B

ROW

1970

1960

1950

1940

-50

-40

-30

-20

-10

0

10

20

30

40

50

STA. 285+25
Scale: 1"=10'

ROW

B

ROW

1970

1960

1950

1940

-50

-40

-30

-20

-10

0

10

20

30

40

50

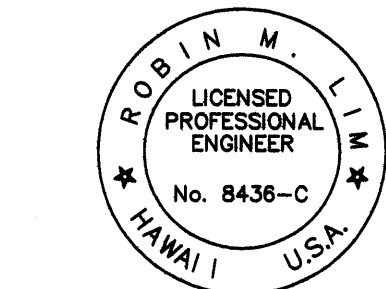
STA. 285+00
Scale: 1"=10'

ROW

B

ROW

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
DATE	



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Robin M. Lim
Geolabs, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CROSS SECTIONS - 3
SITE 10 - MP 30.8
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: December 2009
SHEET No. G-10.5 OF 5 SHEETS