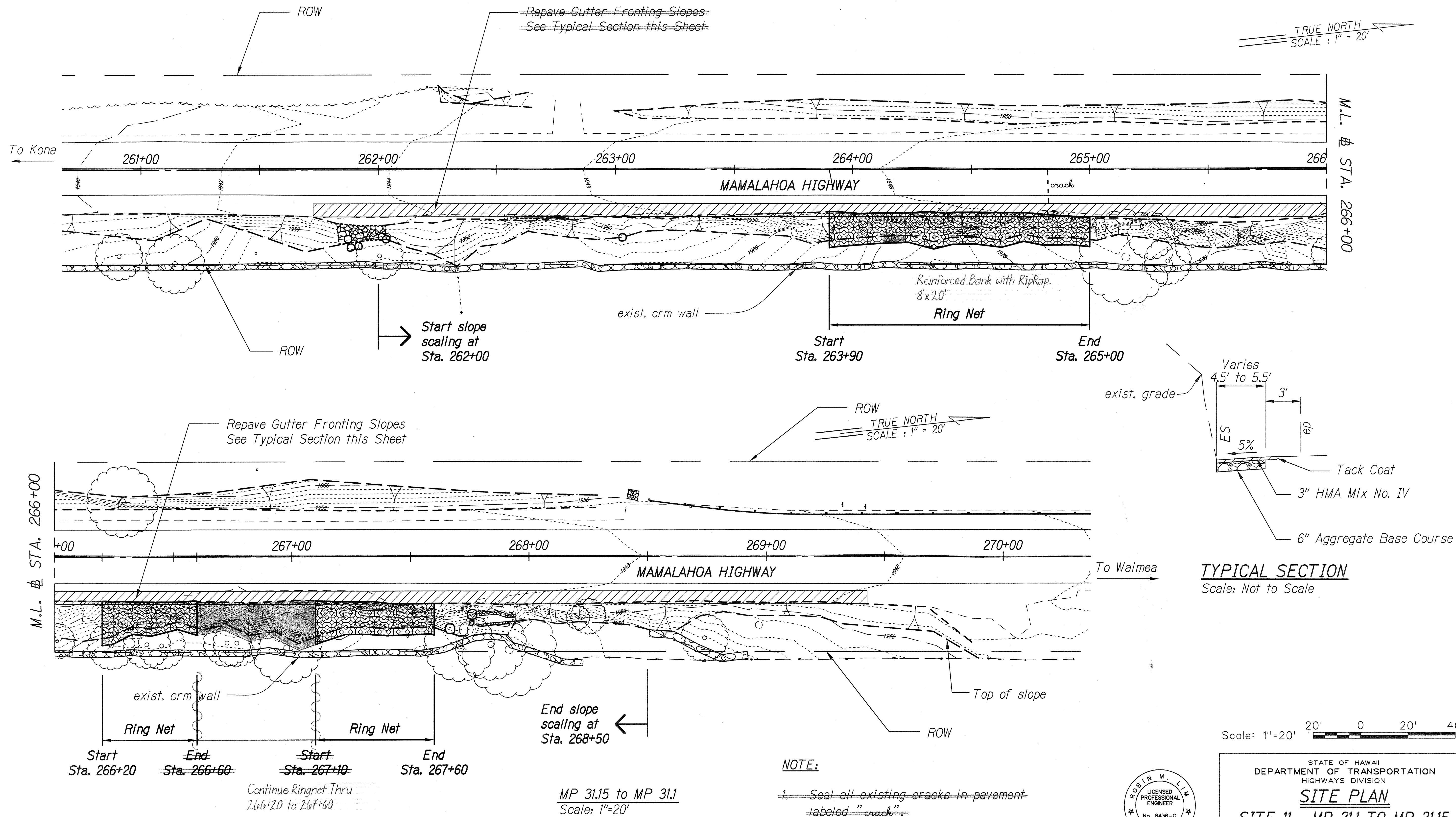
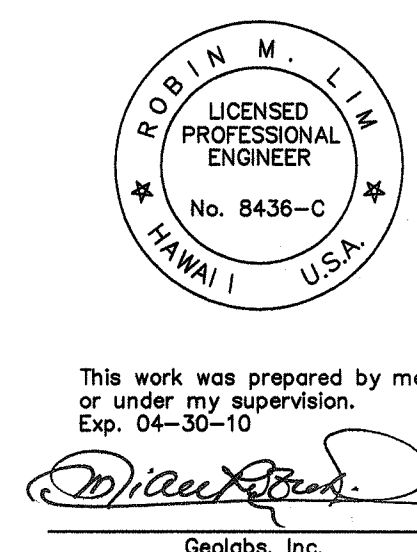


FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	66	88



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
NO.	

- NOTE:**
- Seal all existing cracks in pavement labeled "crack".
 - Overhead utility line at top of slope. Coordinate with applicable utility company before removing vegetation and trees.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN

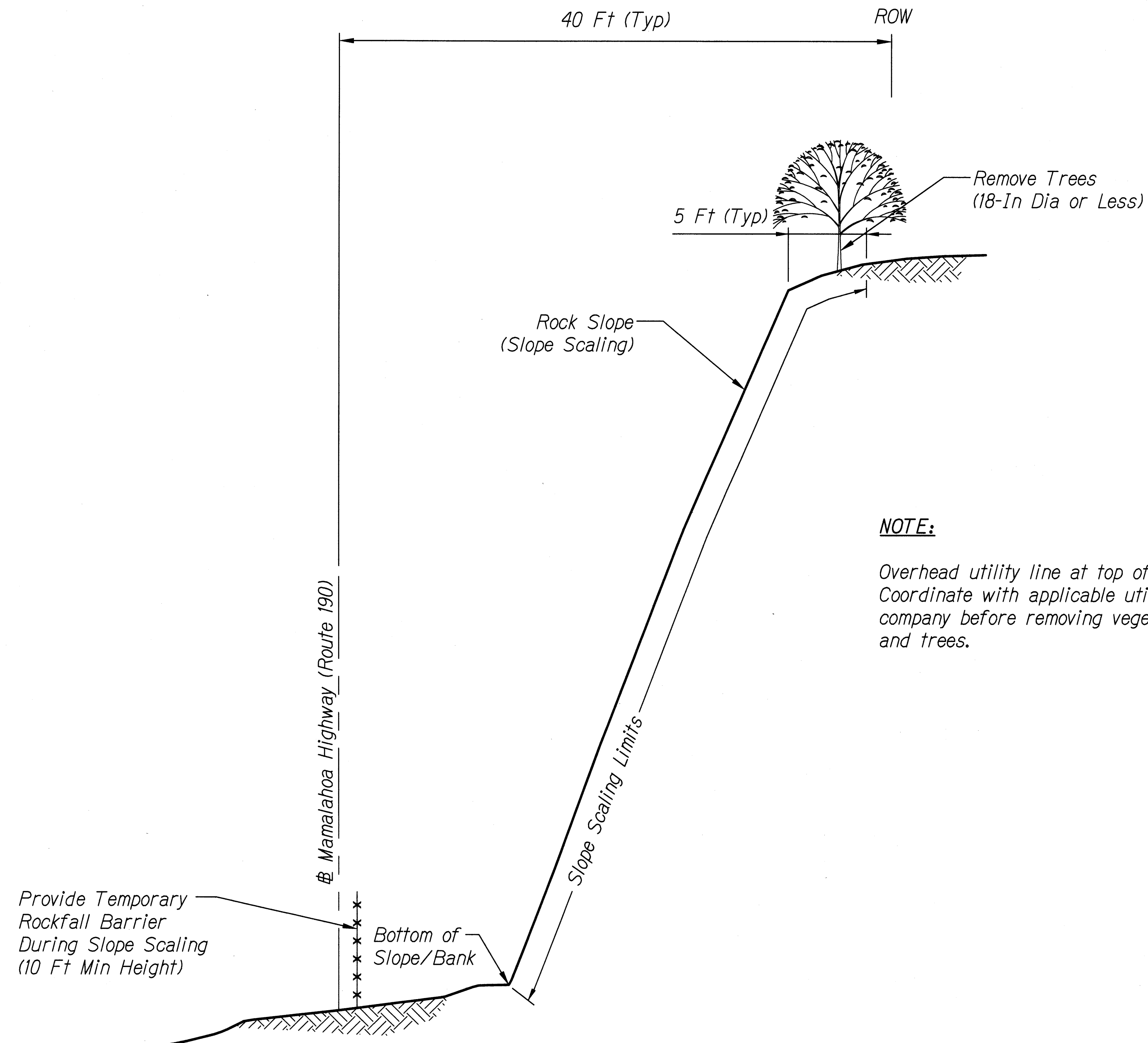
SITE 11 - MP 31.1 TO MP 31.15

EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)

Scale: As Shown Date: December 2009

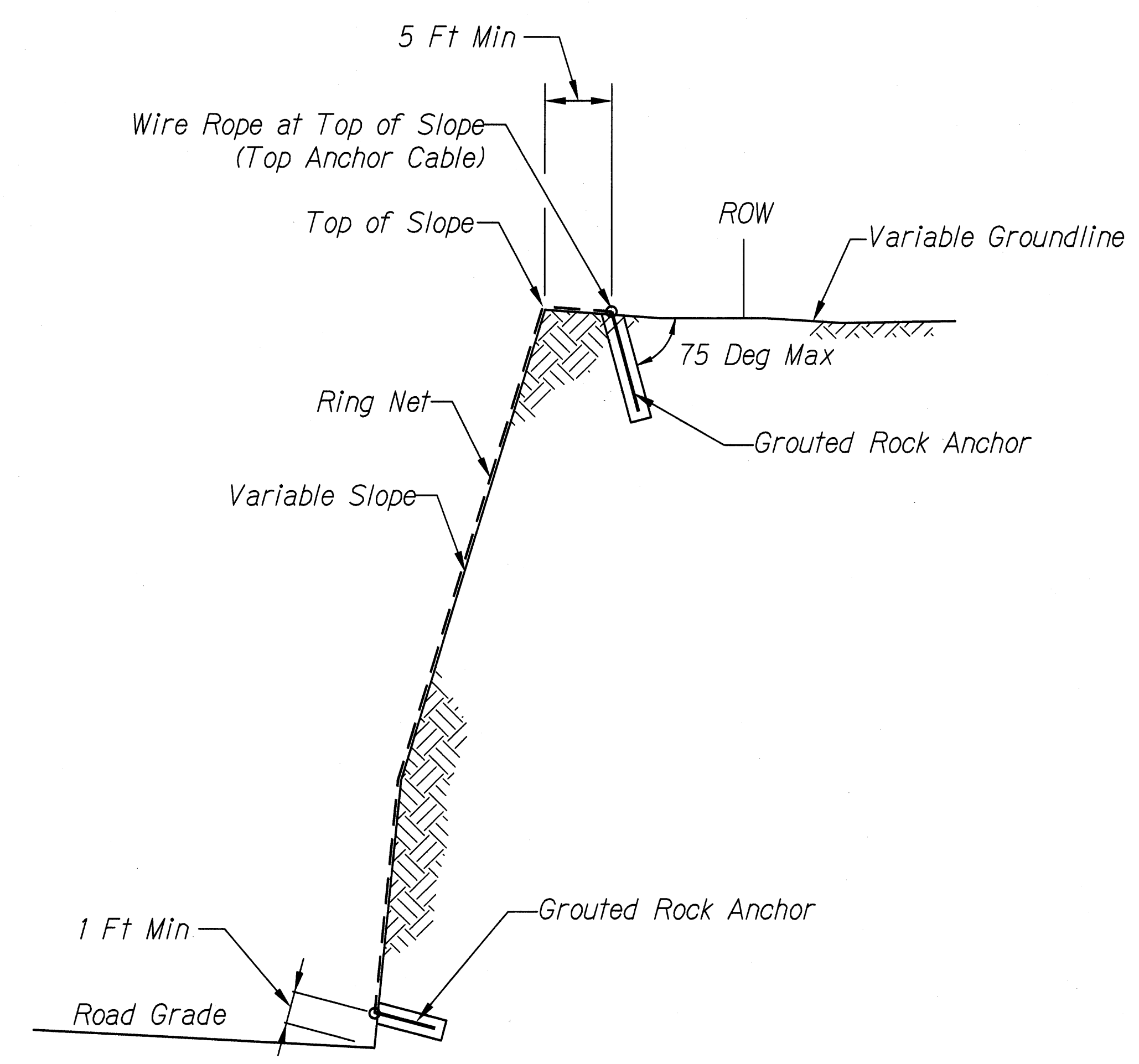
SHEET No. 6-11.1 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	67	88

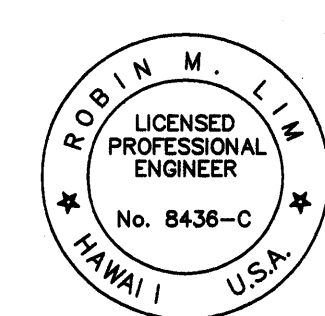


NOTE:
Overhead utility line at top of slope. Coordinate with applicable utility company before removing vegetation and trees.

**TYPICAL SECTION
SLOPE SCALING**
Not To Scale
Sta. 262+00 to Sta. 268+50



RING NET
Not To Scale
Sta. 263+90 to Sta. 265+00
Sta. 266+20 to Sta. 266+60
Sta. 267+60 to Sta. 268+10



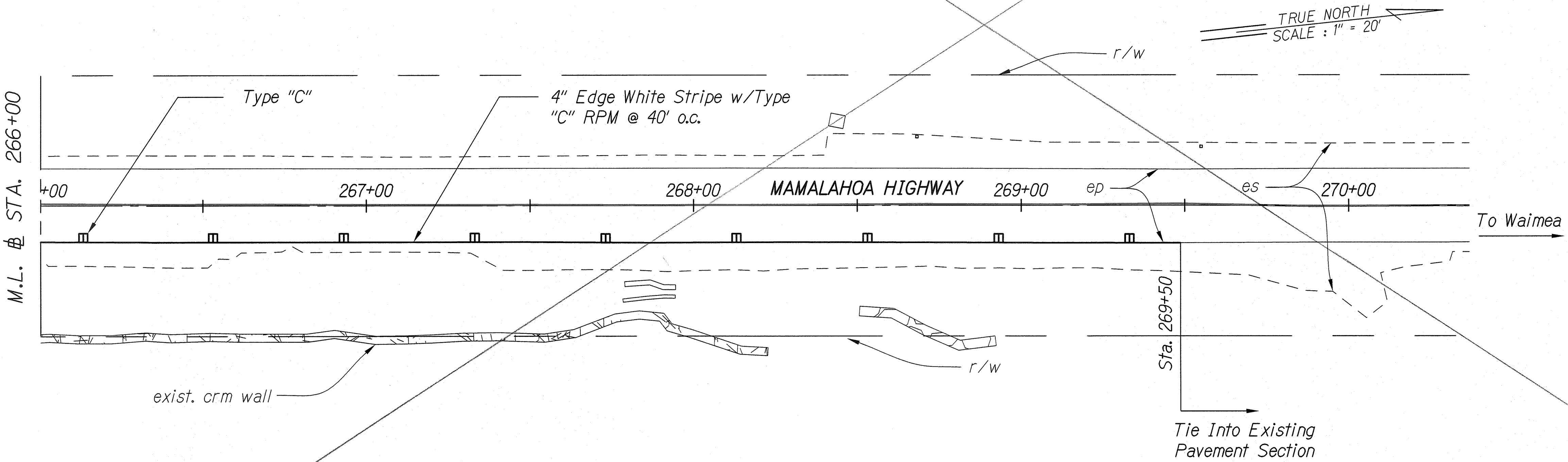
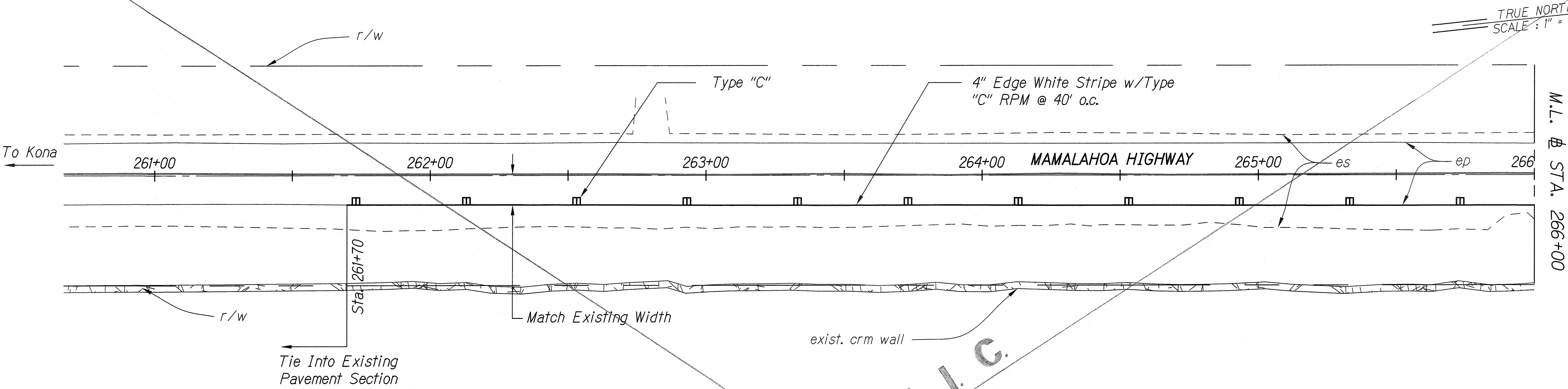
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Geolabs, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
SITE 11 - MP 31.1 TO MP 31.15
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-11.2 OF 8 SHEETS

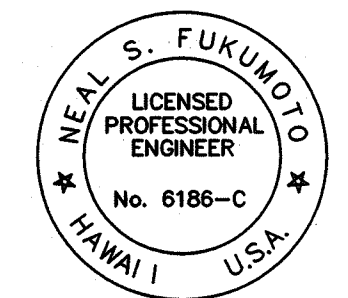
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(22)	2009	68	88



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

STRIPING PLAN - MP 31.15 to MP 31.1
Scale: 1"=20'

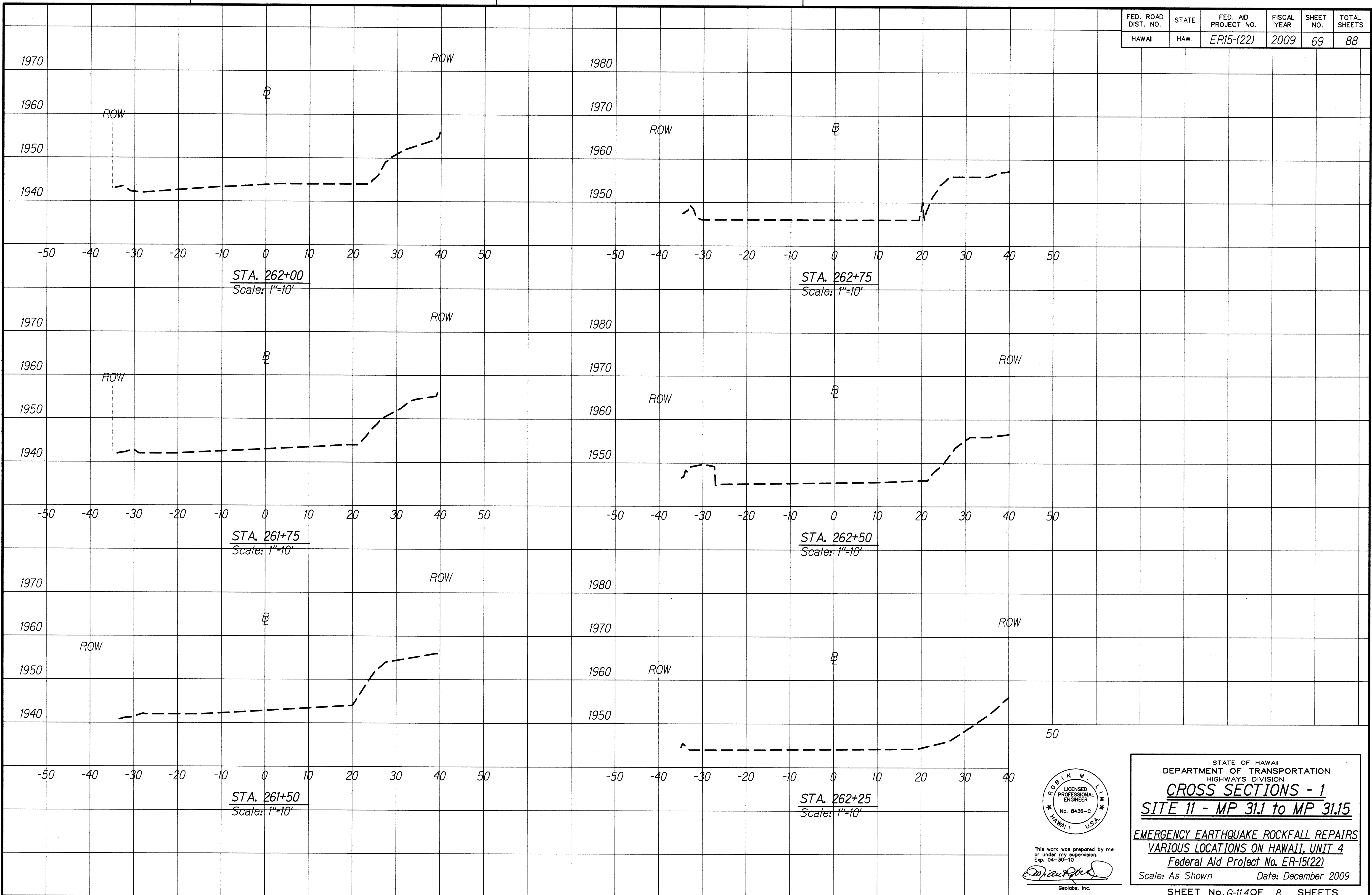


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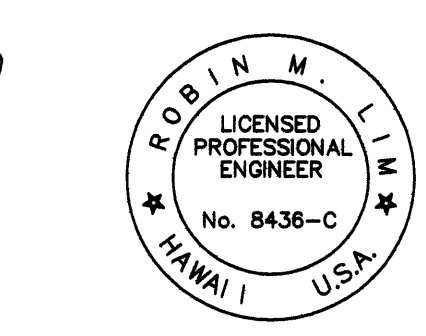
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STRIPING PLAN
SITE 11 - MP 31.1 TO MP 31.15
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: December 2009
SHEET No. 611.3 OF 8 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	69	88



ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	
QUANTITIES BY	
NO.	



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

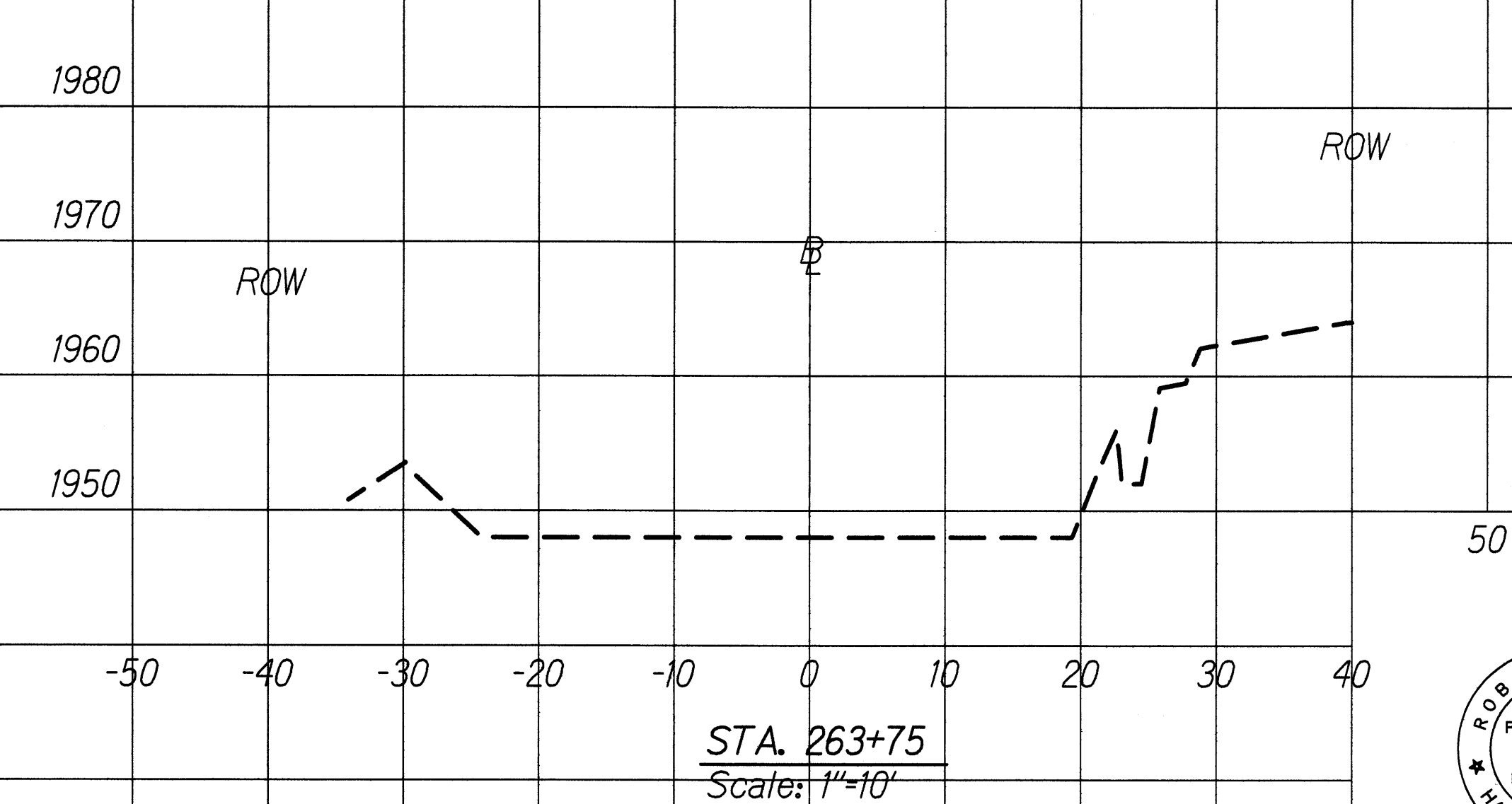
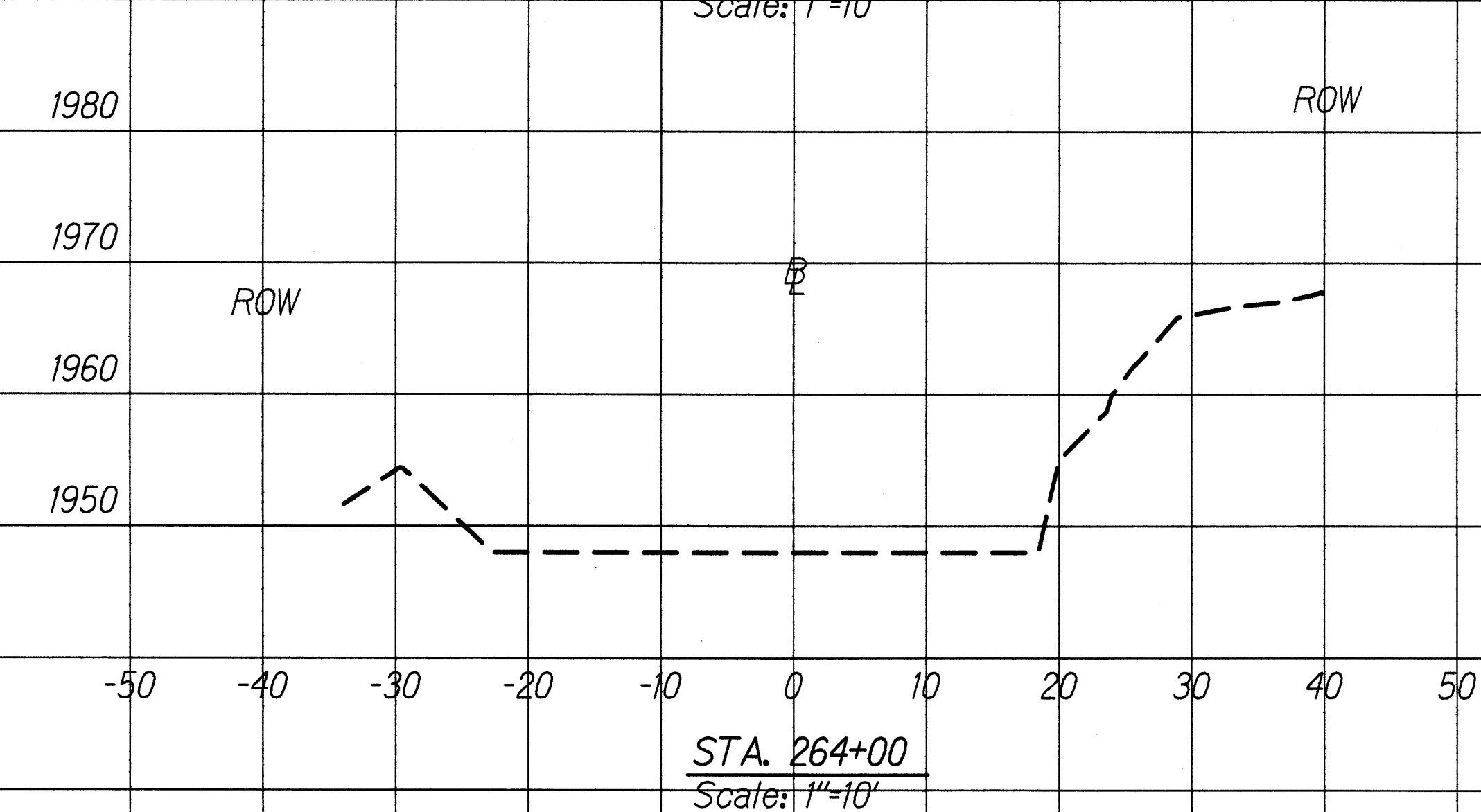
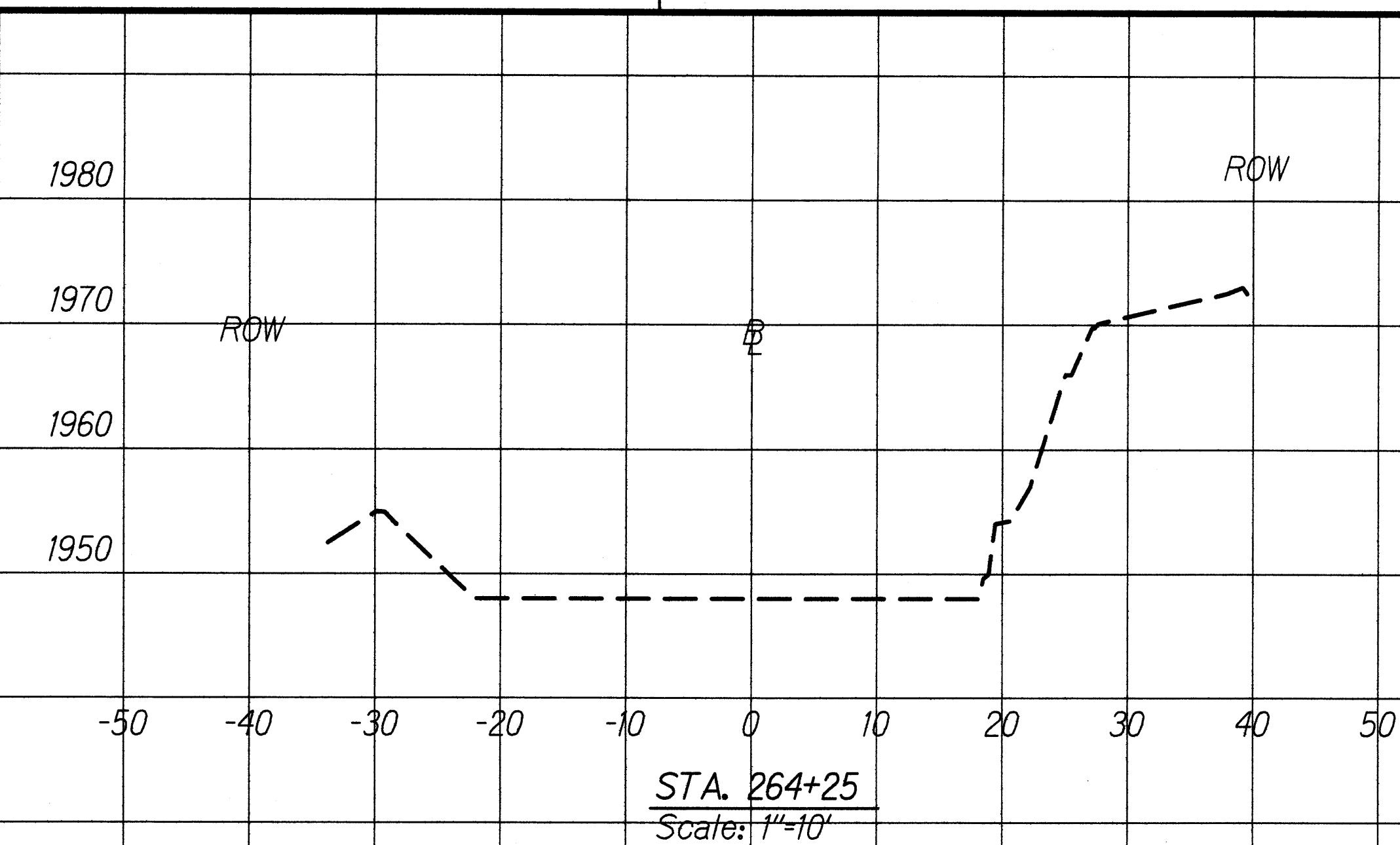
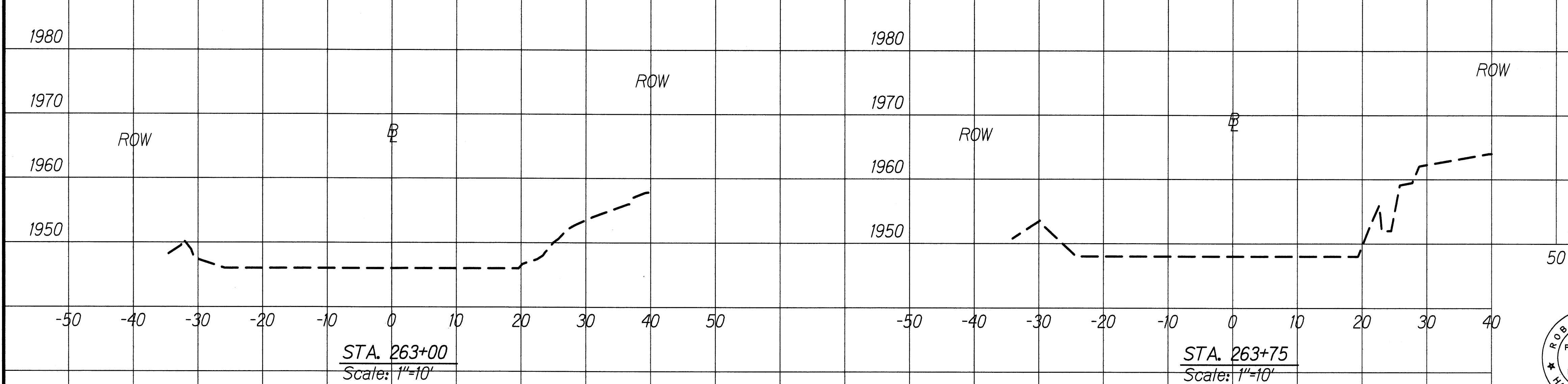
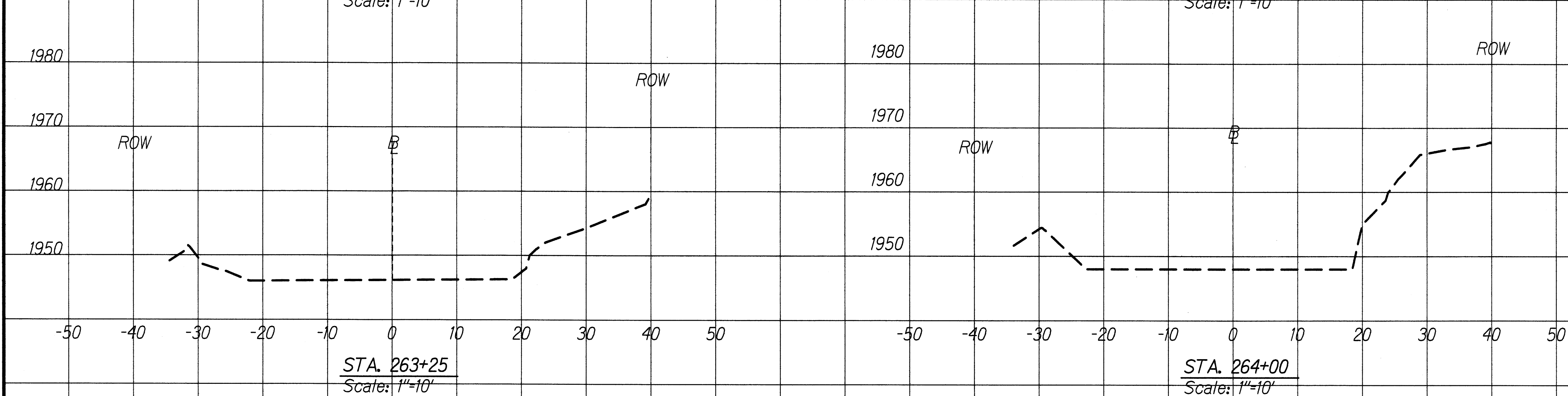
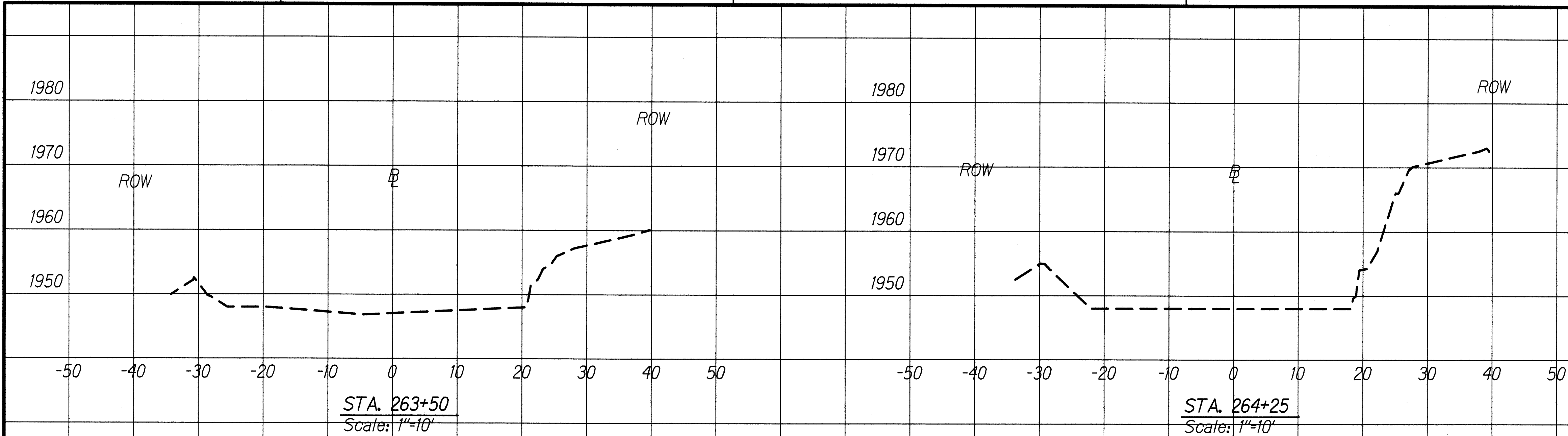
CROSS SECTIONS - 1
SITE 11 - MP 31.1 to MP 31.15

EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)

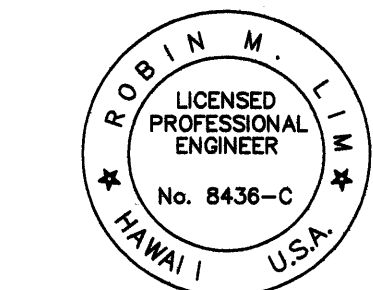
Scale: As Shown Date: December 2009

SHEET No. 6-11.4 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	70	88



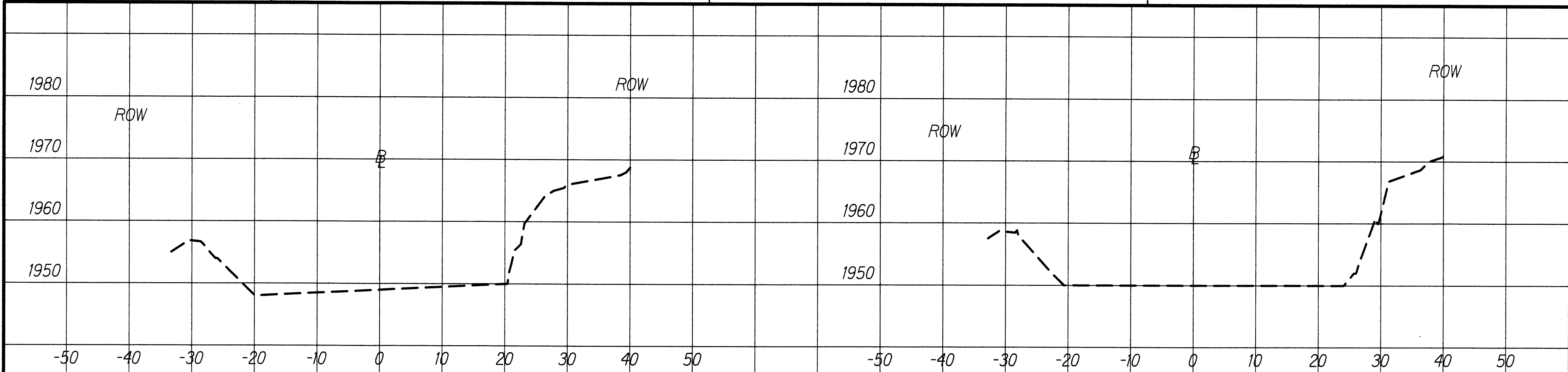
ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	



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Geolabs, Inc.

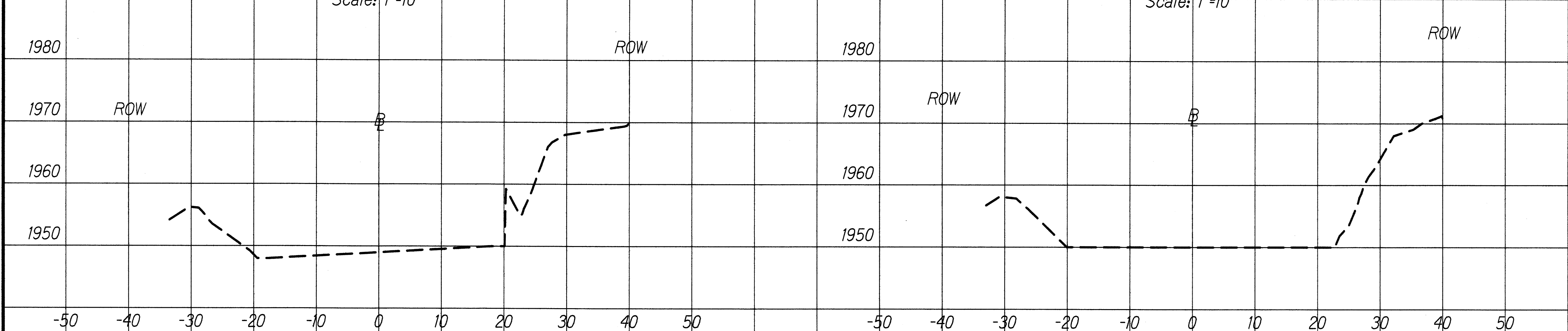
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CROSS SECTIONS - 2
SITE 11 - MP 31.1 to MP 31.15
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: December 2009
SHEET No. 6-11,50F 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	71	88



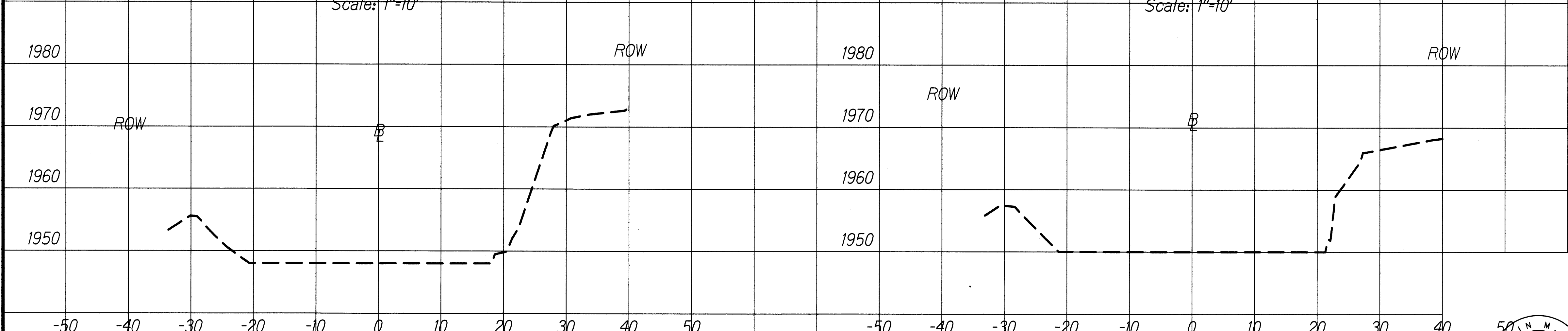
STA. 265+00
Scale: 1"=10'

STA. 265+75
Scale: 1"=10'



STA. 264+75
Scale: 1"=10'

STA. 265+50
Scale: 1"=10'



STA. 264+50
Scale: 1"=10'

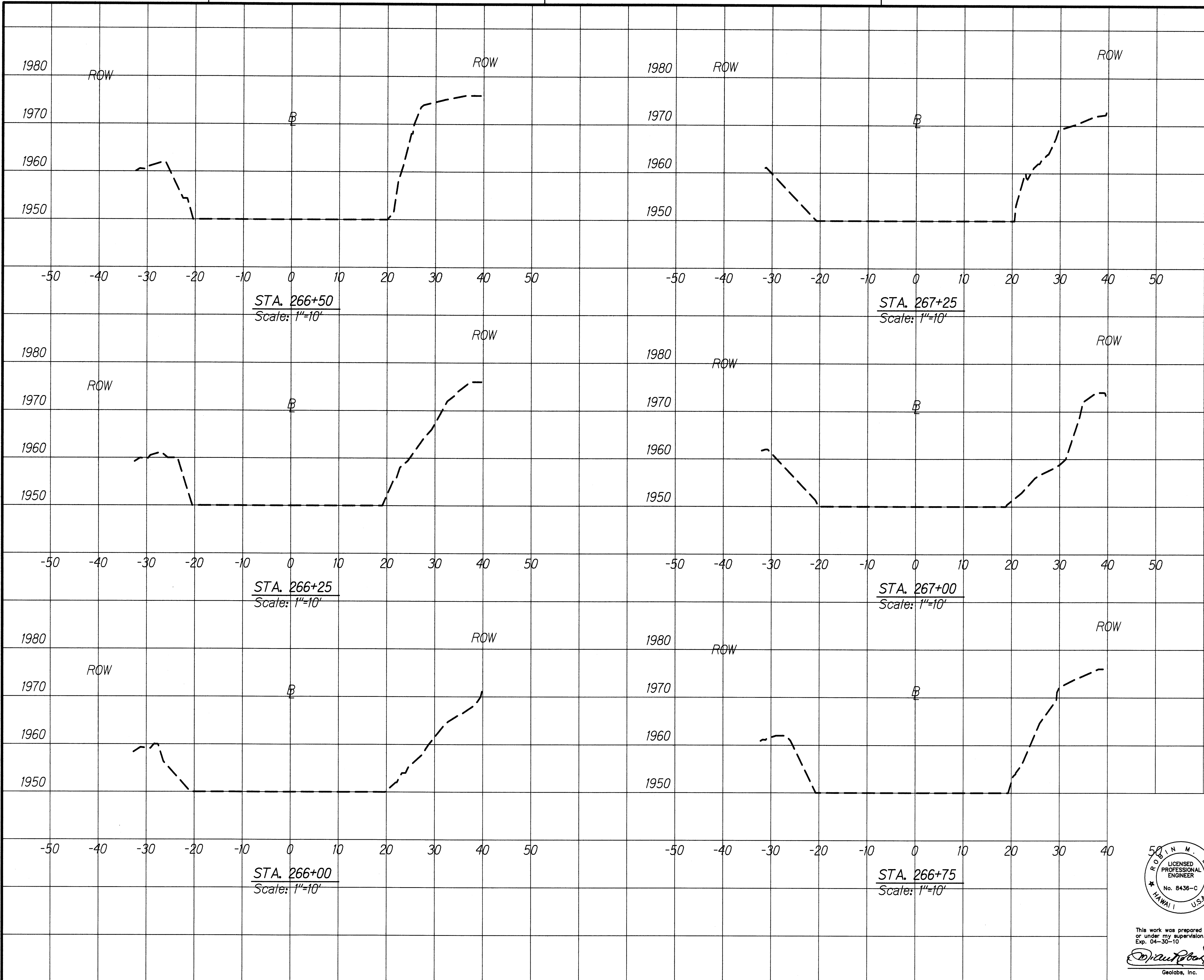
STA. 265+25
Scale: 1"=10'

ORIGINAL PLAN
DATE
DESIGNED BY
CHECKED BY
NOTED BY
QUANTITIES BY
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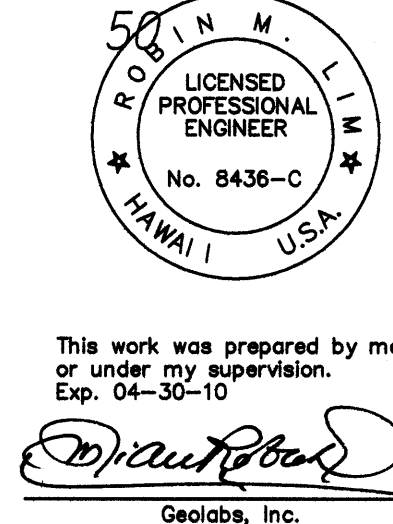
50
ROAD
LICENSED
PROFESSIONAL
ENGINEER
No. 8436-C
HAWAII U.S.A.
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Geolabs, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CROSS SECTIONS - 3
SITE 11 - MP 31.1 to MP 31.15
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-11.6 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	72	88

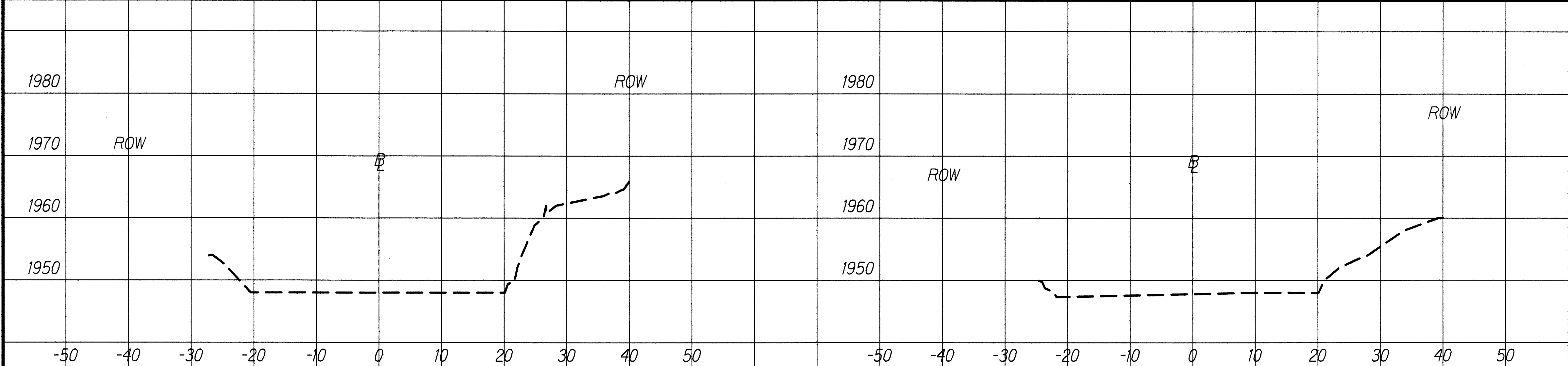


DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL FILED	_____

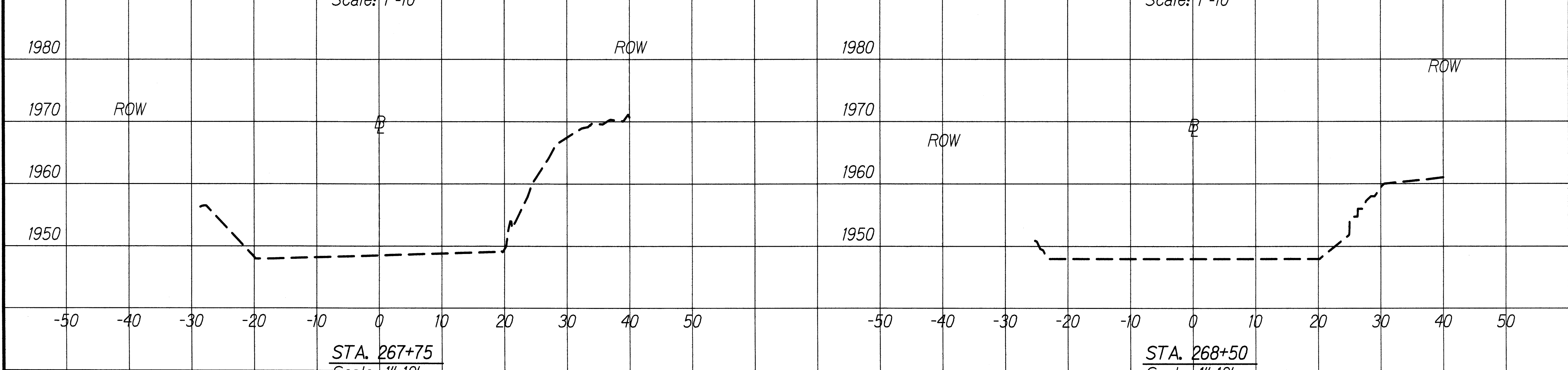


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
CROSS SECTIONS - 4
SITE 11 - MP 31.1 to MP 31.15
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: December 2009
SHEET No. 6-11.7 OF 8 SHEETS

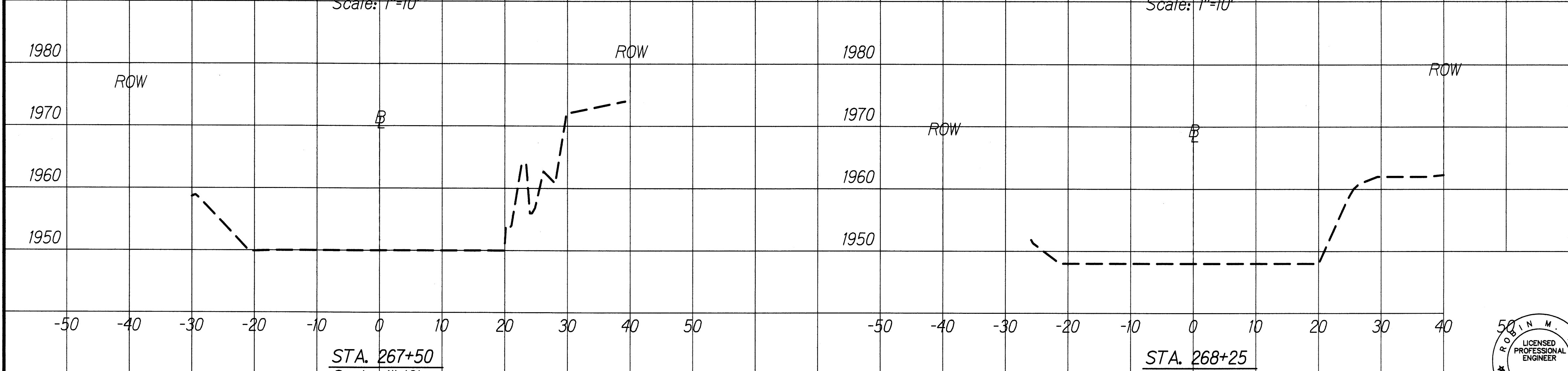
FED. ROAD DIST. NO.	STATE	FED. AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER15-(22)	2009	73	88



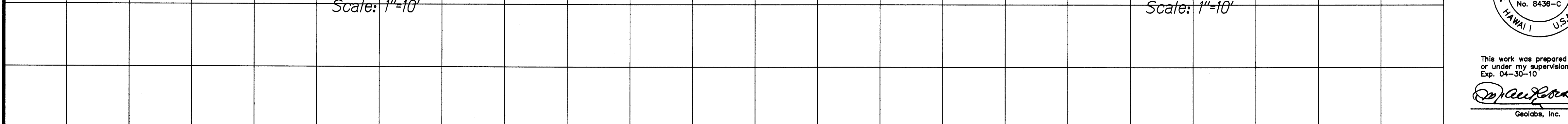
STA. 268+00
Scale: 1"=10'



STA. 267+75
Scale: 1"=10'

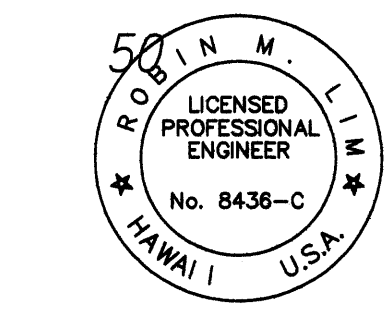


STA. 267+50
Scale: 1"=10'



STA. 268+25
Scale: 1"=10'

ORIGINAL PLAN	DATE
DESIGNED BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
NO.	



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS - 5

SITE 11 - MP 31.1 to MP 31.15

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-11.8 OF 8 SHEETS