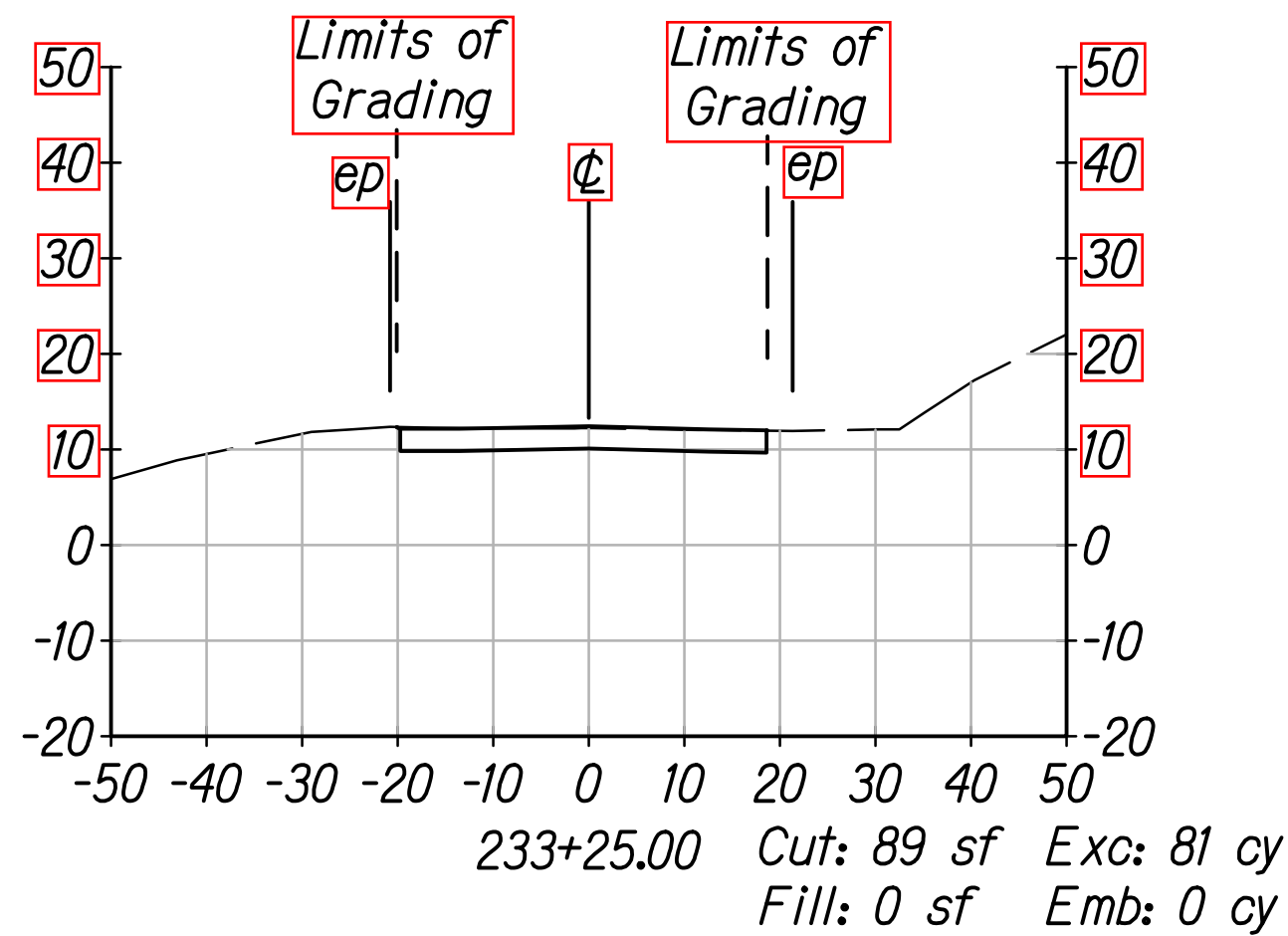
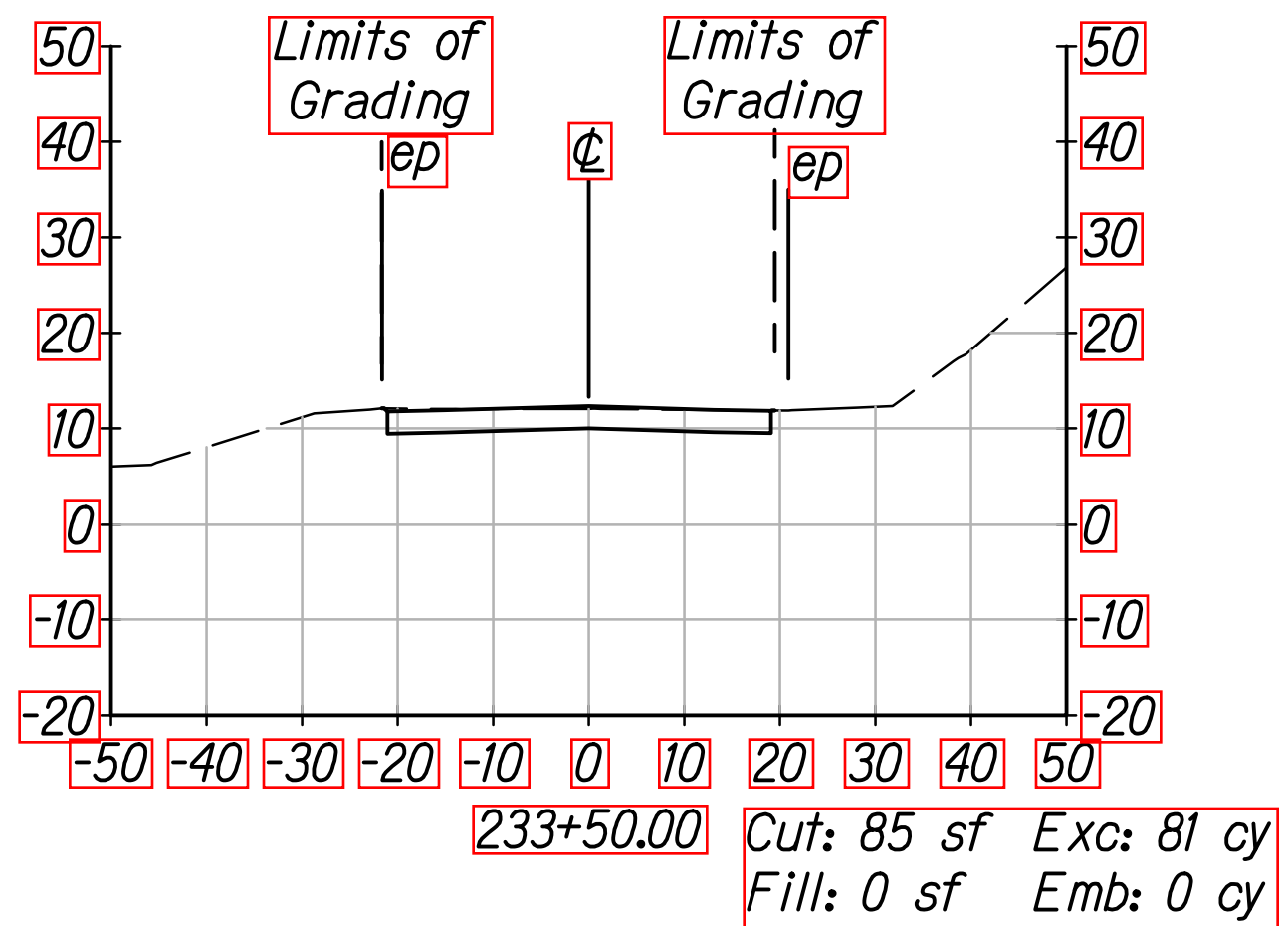
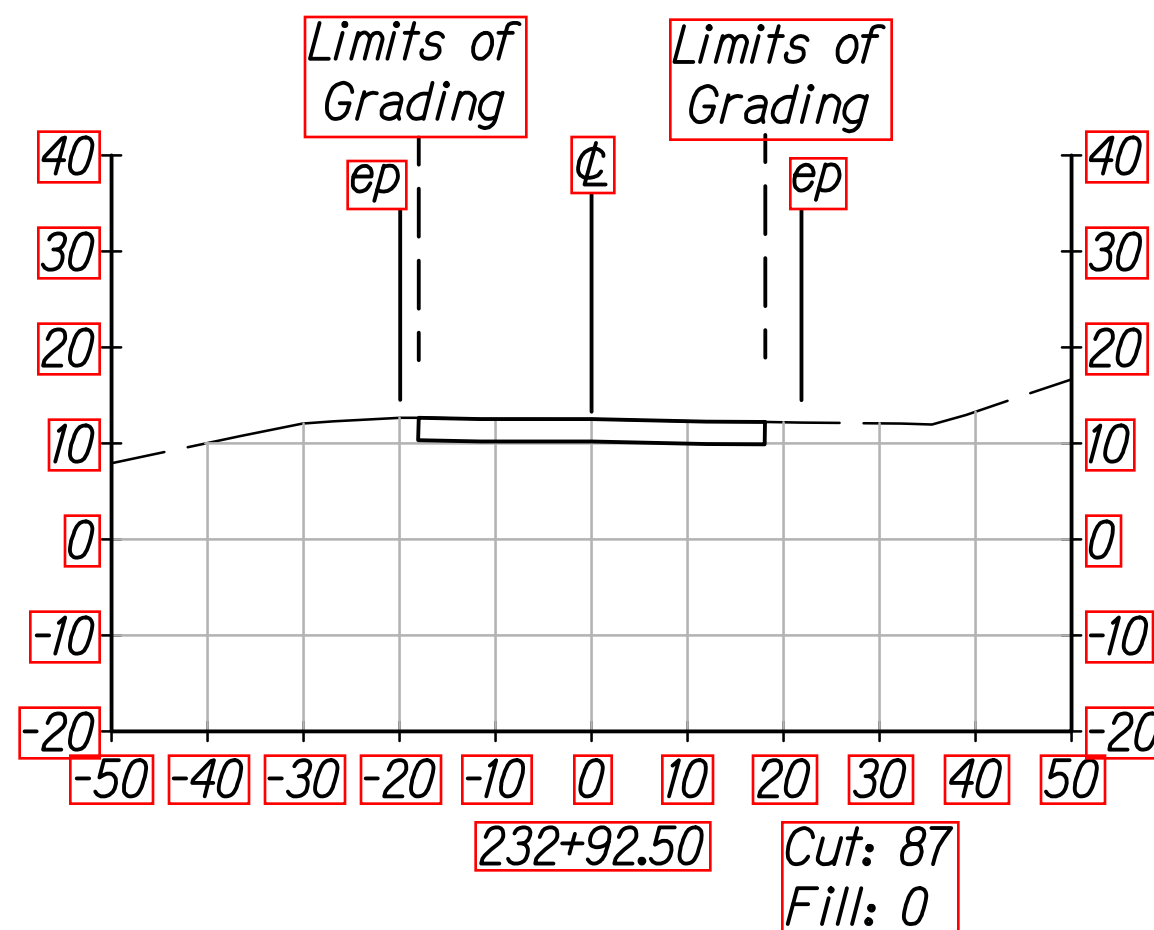
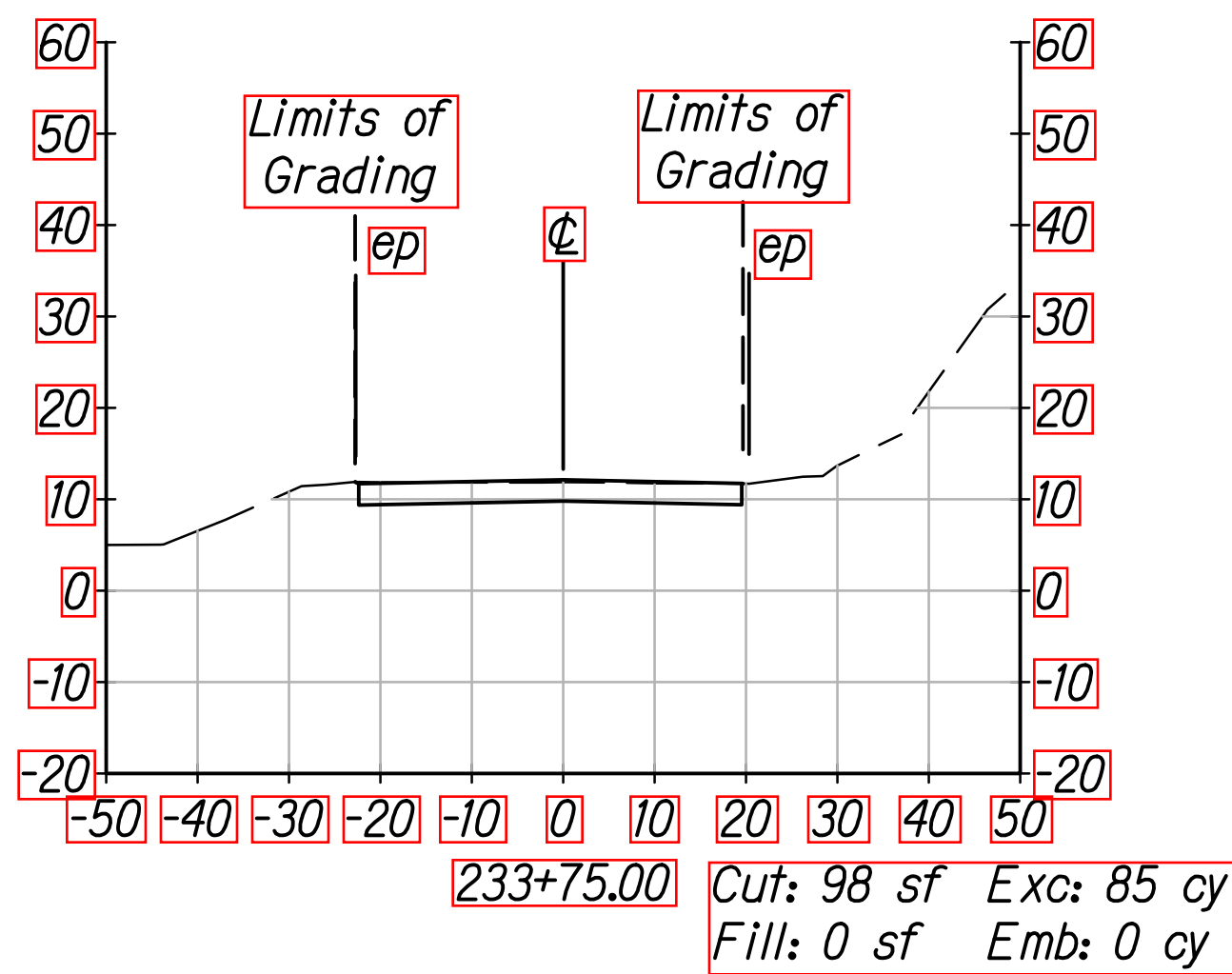
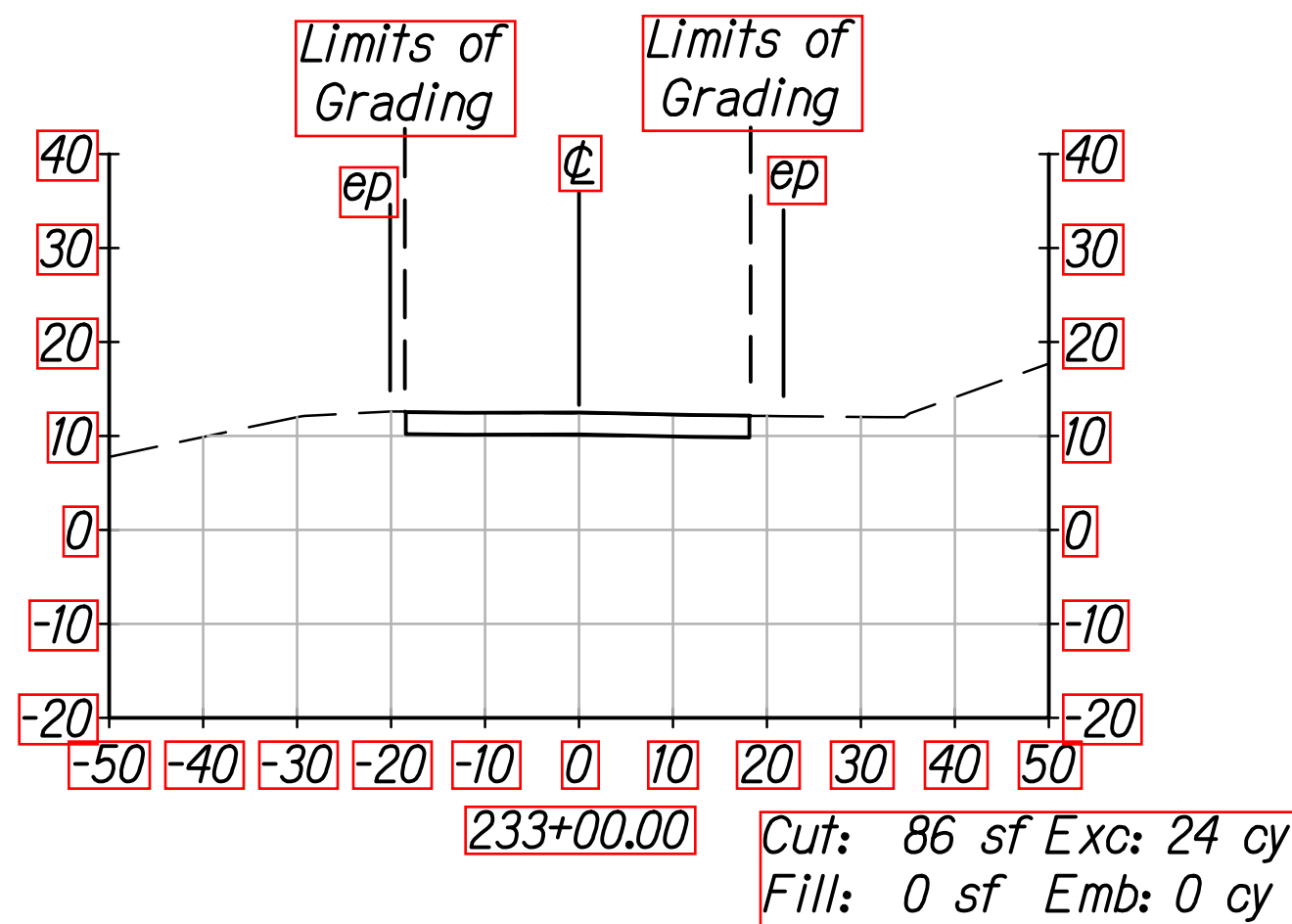


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(082)	2022	91	99



DATE	2022
SURVEY PLOTTED BY	
ORIGINAL PLAN	
NOTE BOOK	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

JOSEPH R. SALVADOR

LICENSED PROFESSIONAL ENGINEER

No. 14094-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
KAHEKILI
KAMEHAMEHA HIGHWAY
INTERSECTION IMPROVEMENTS
AT KAHEKILI HIGHWAY
Federal-Aid Project No. NH-083-1(082)

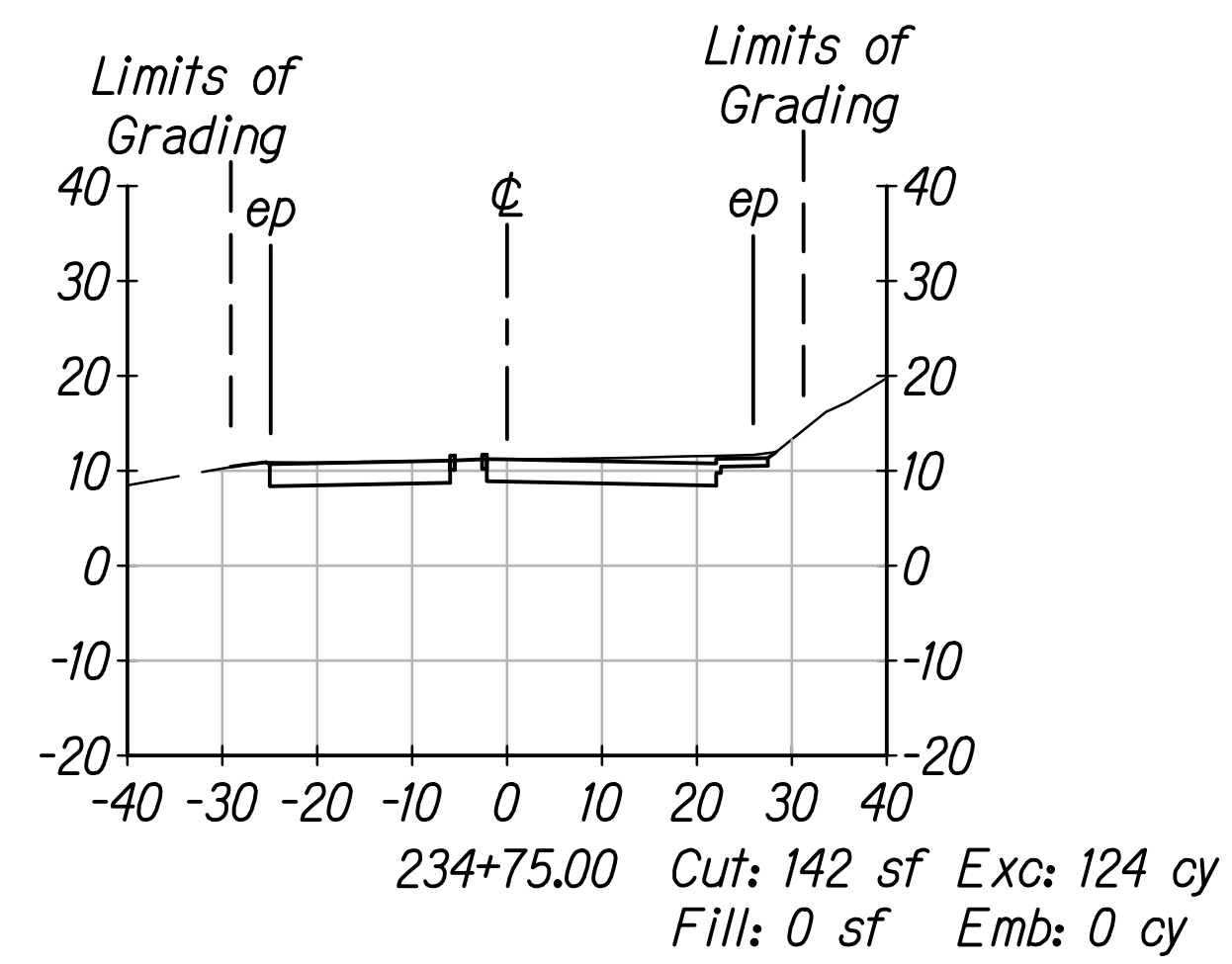
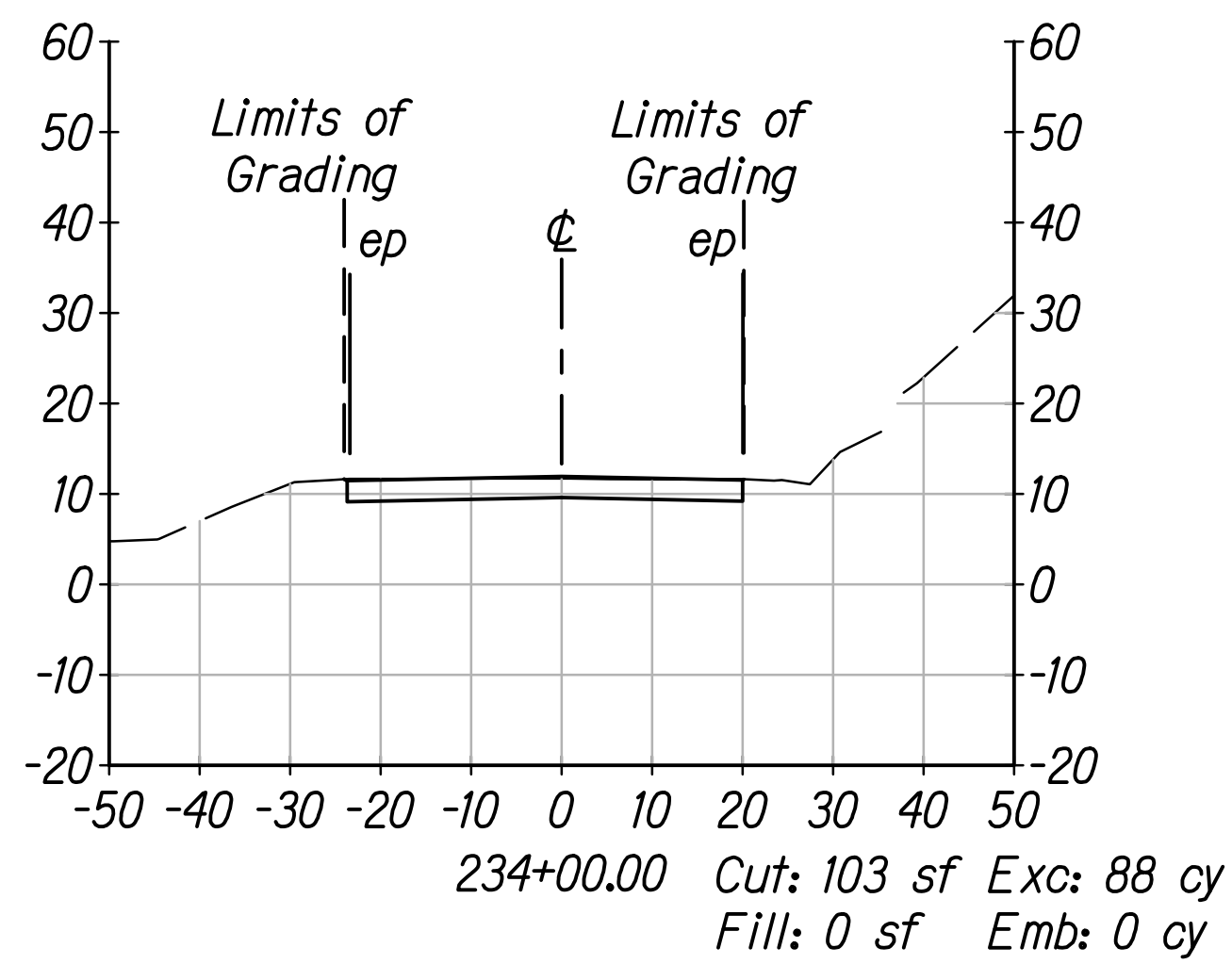
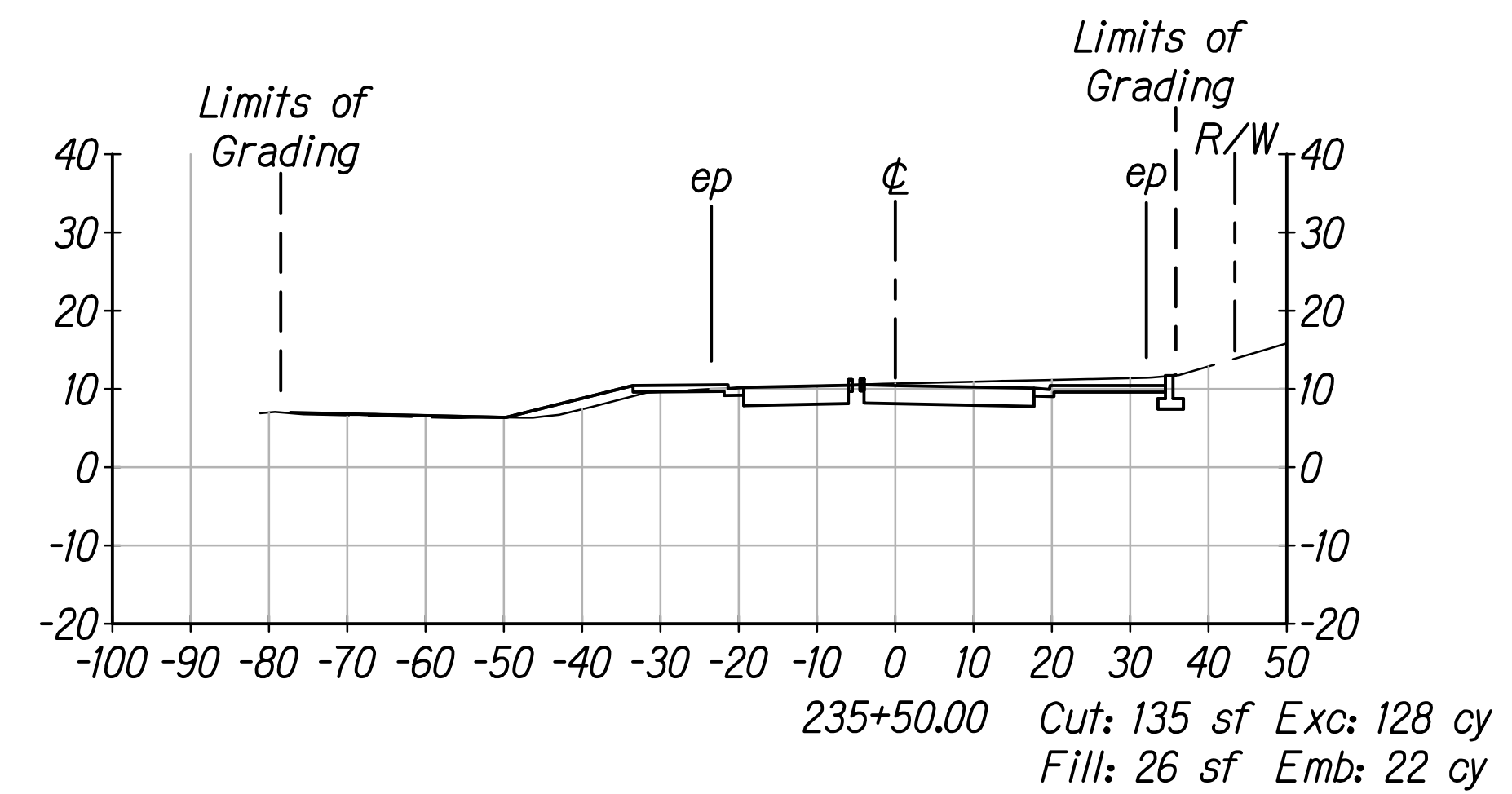
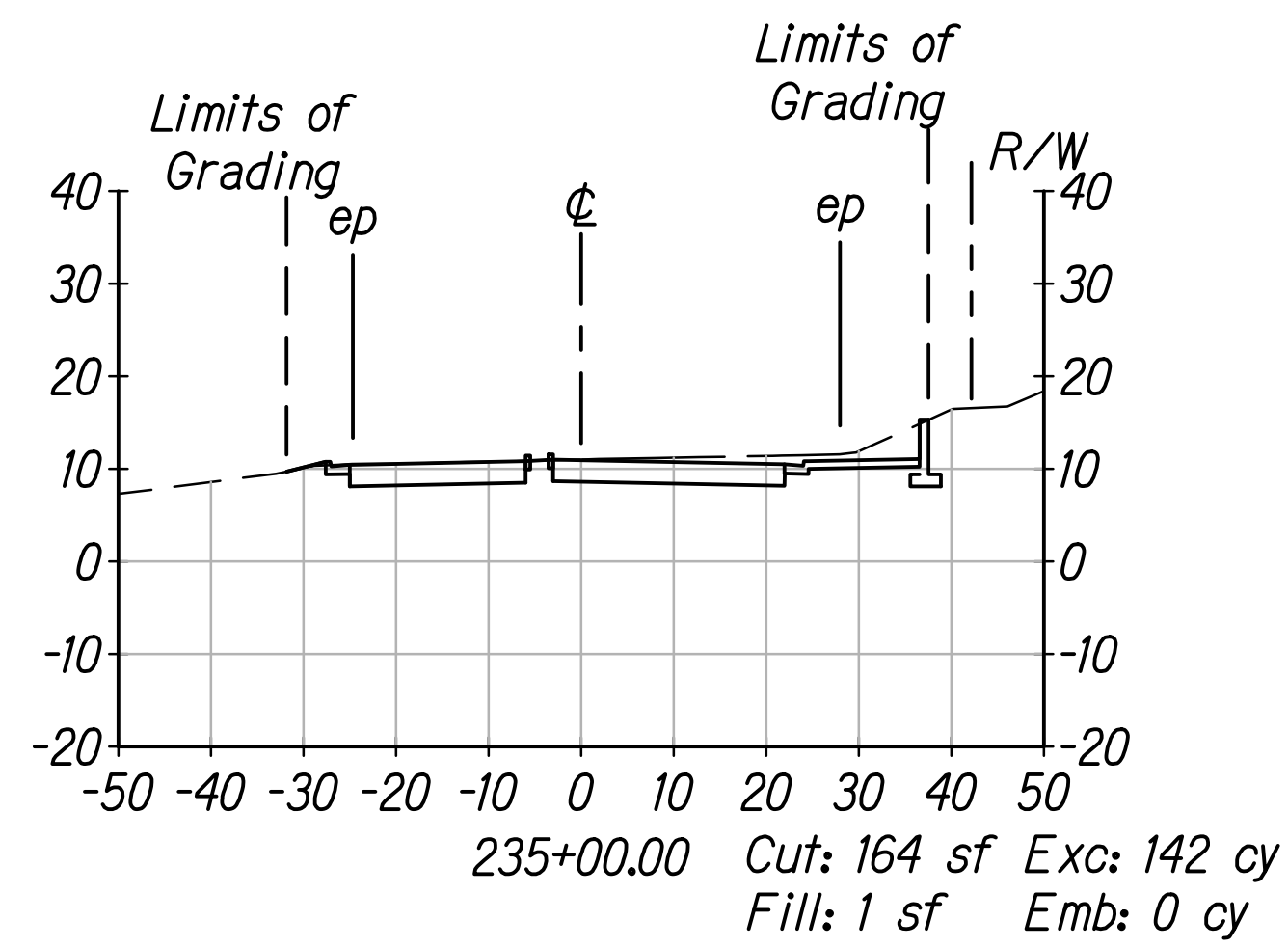
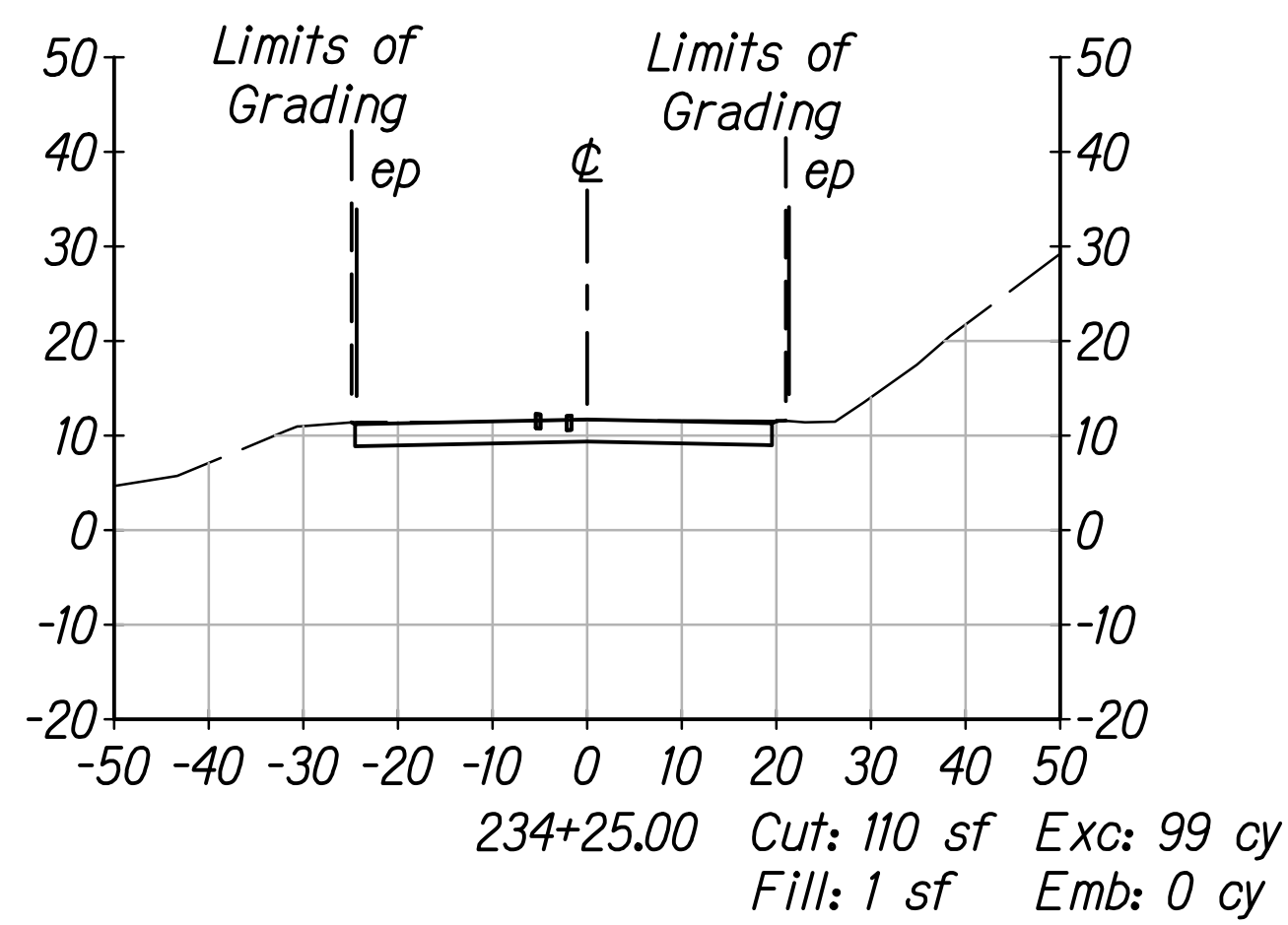
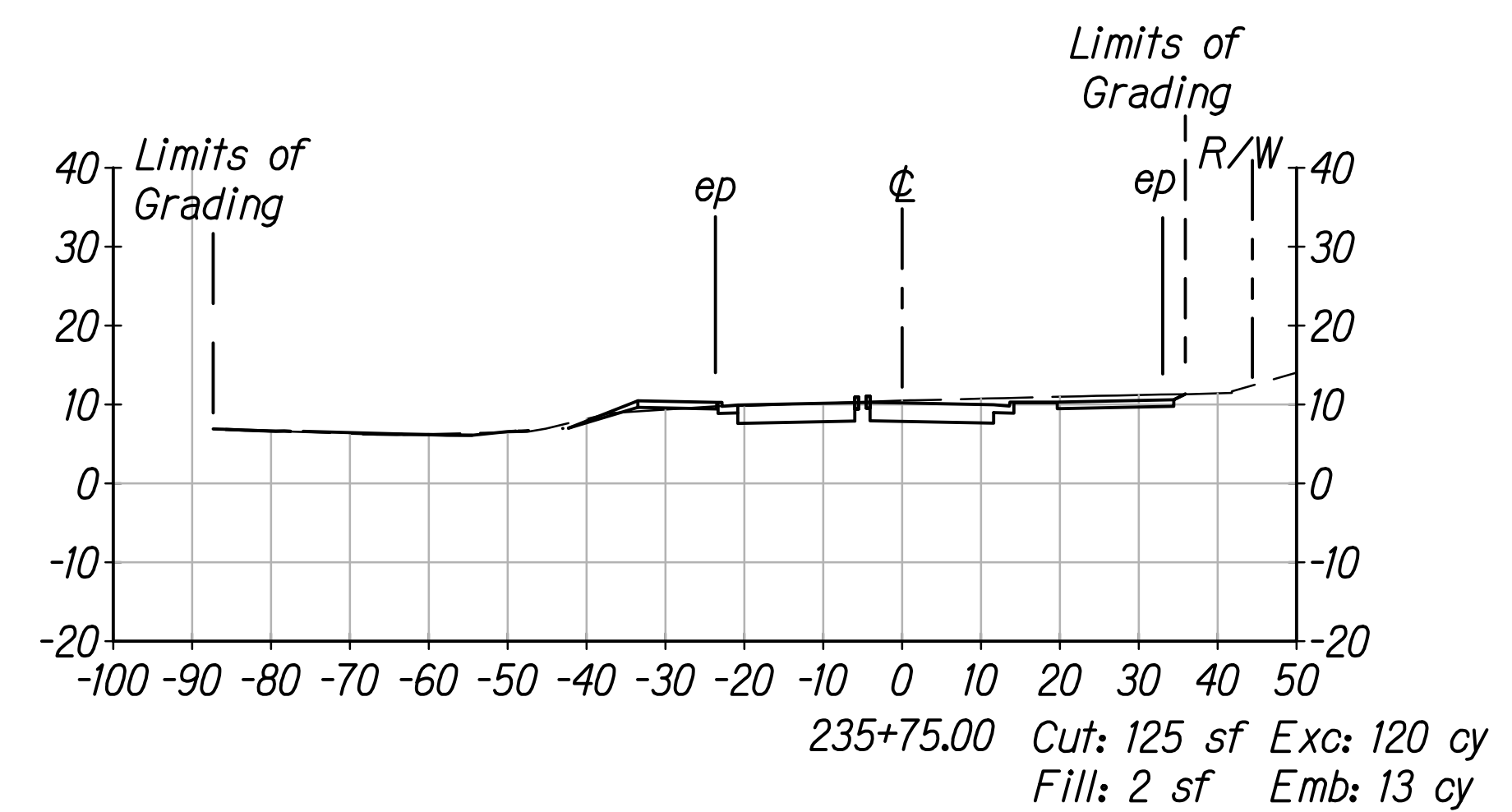
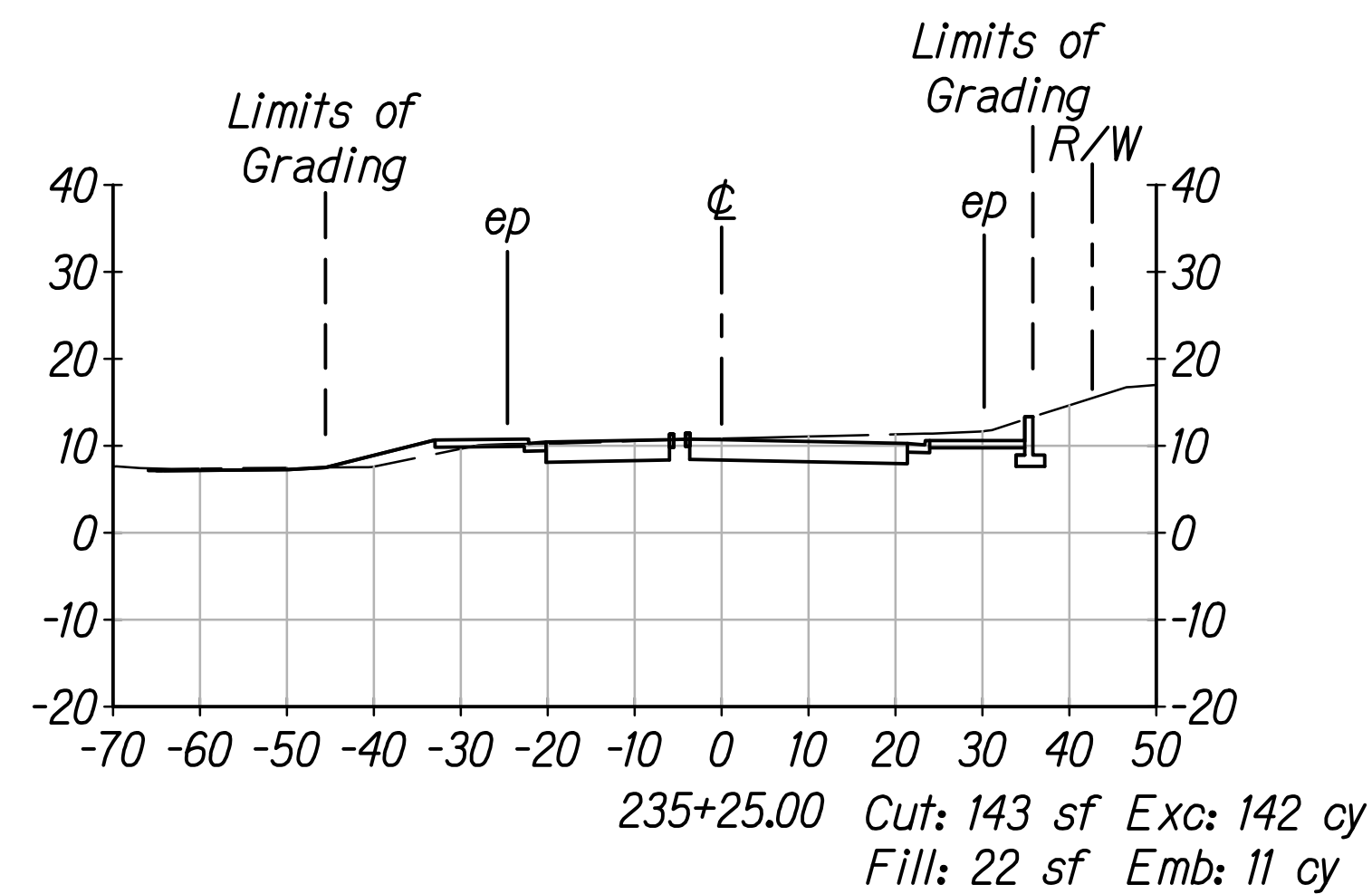
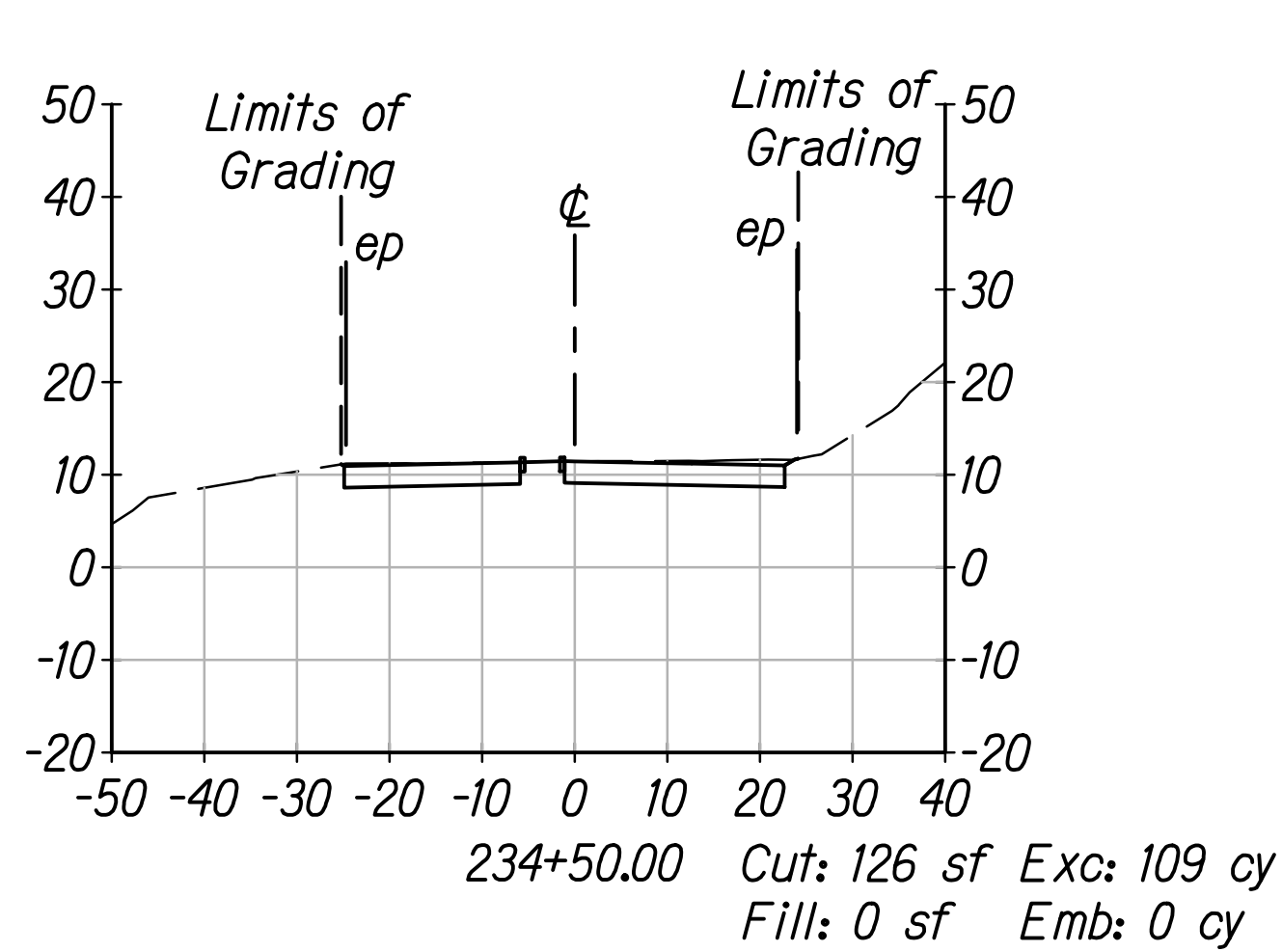
Scale: 1" = 20'

Date: Sept. 2022

SHEET No. XS-1 OF 5 SHEETS

91

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(082)	2022	92	99



DATE	____
SURVEY PLOTTED BY	____
DESIGNED BY	____
TRACED BY	____
NOTE BOOK	____
QUANTITIES BY	____
CHECKED BY	____
No.	____

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

Joseph R. Salvador
SIGNATURE

04/2022
EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

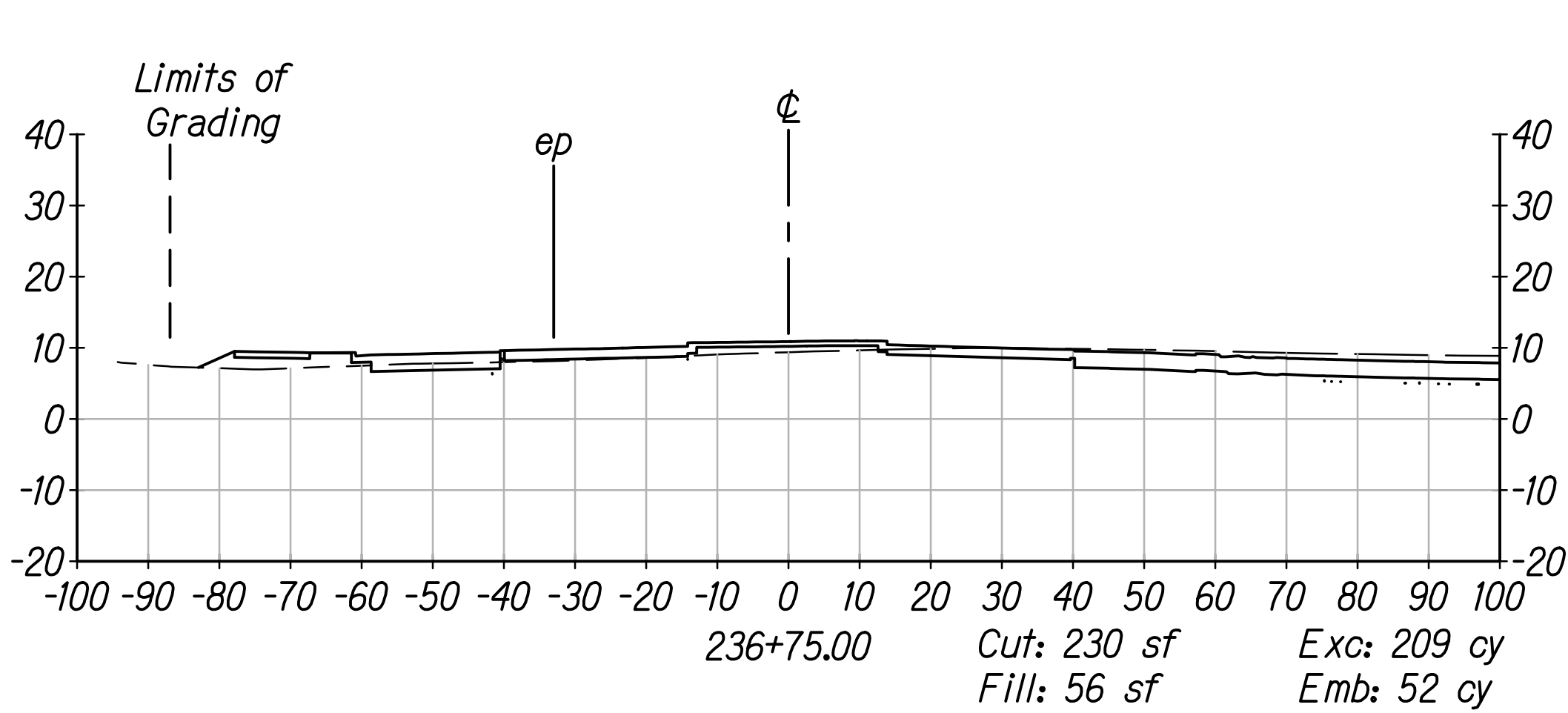
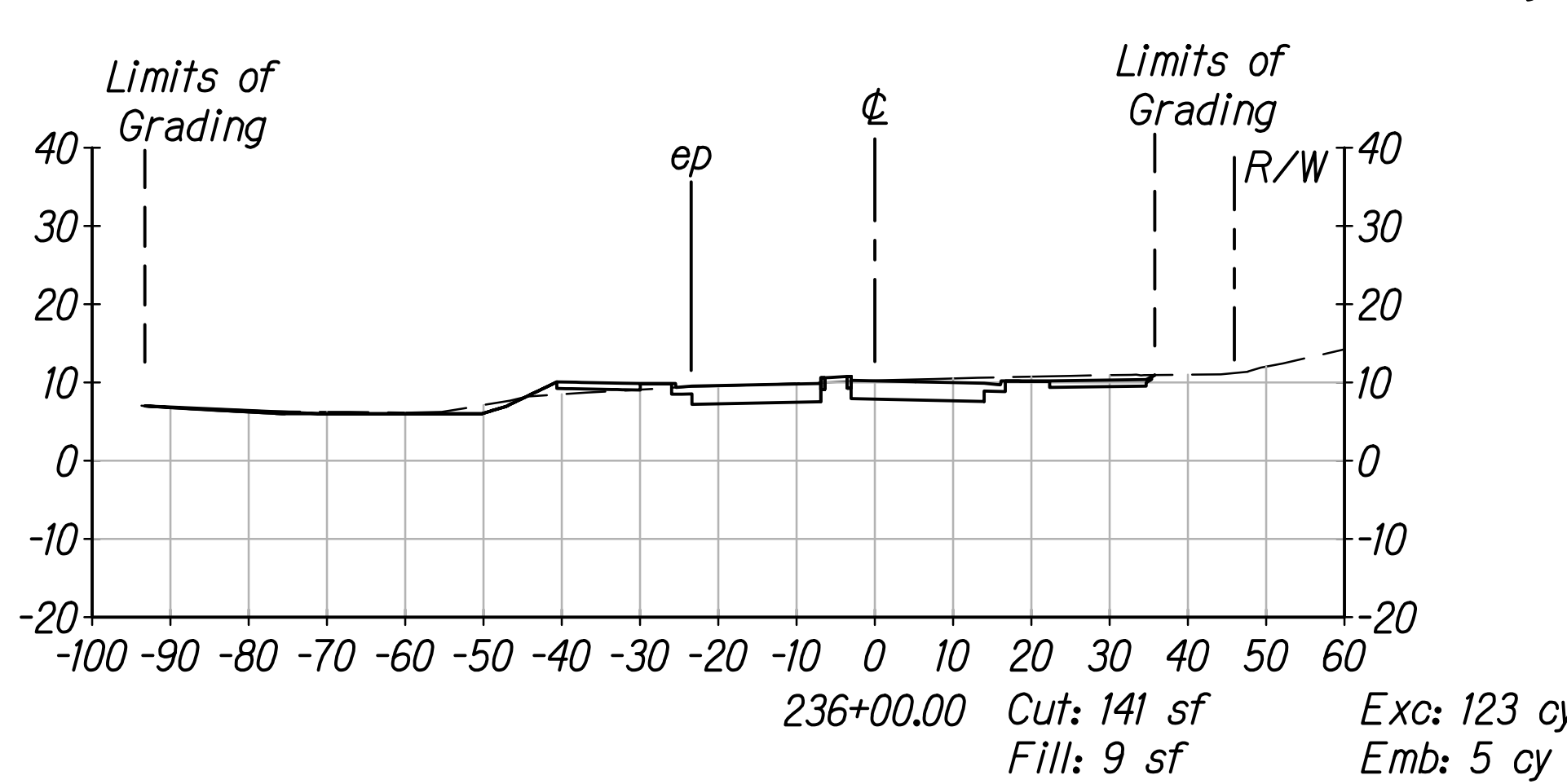
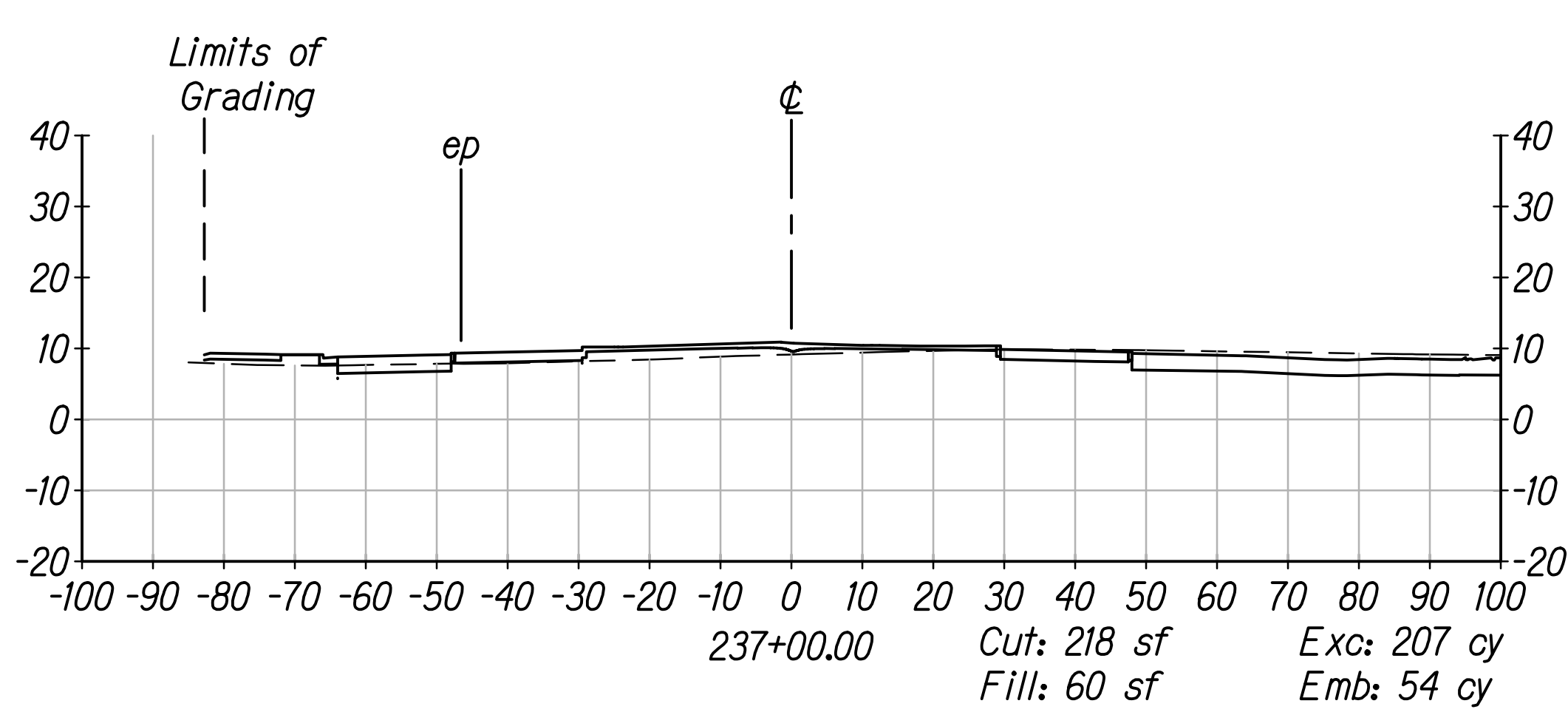
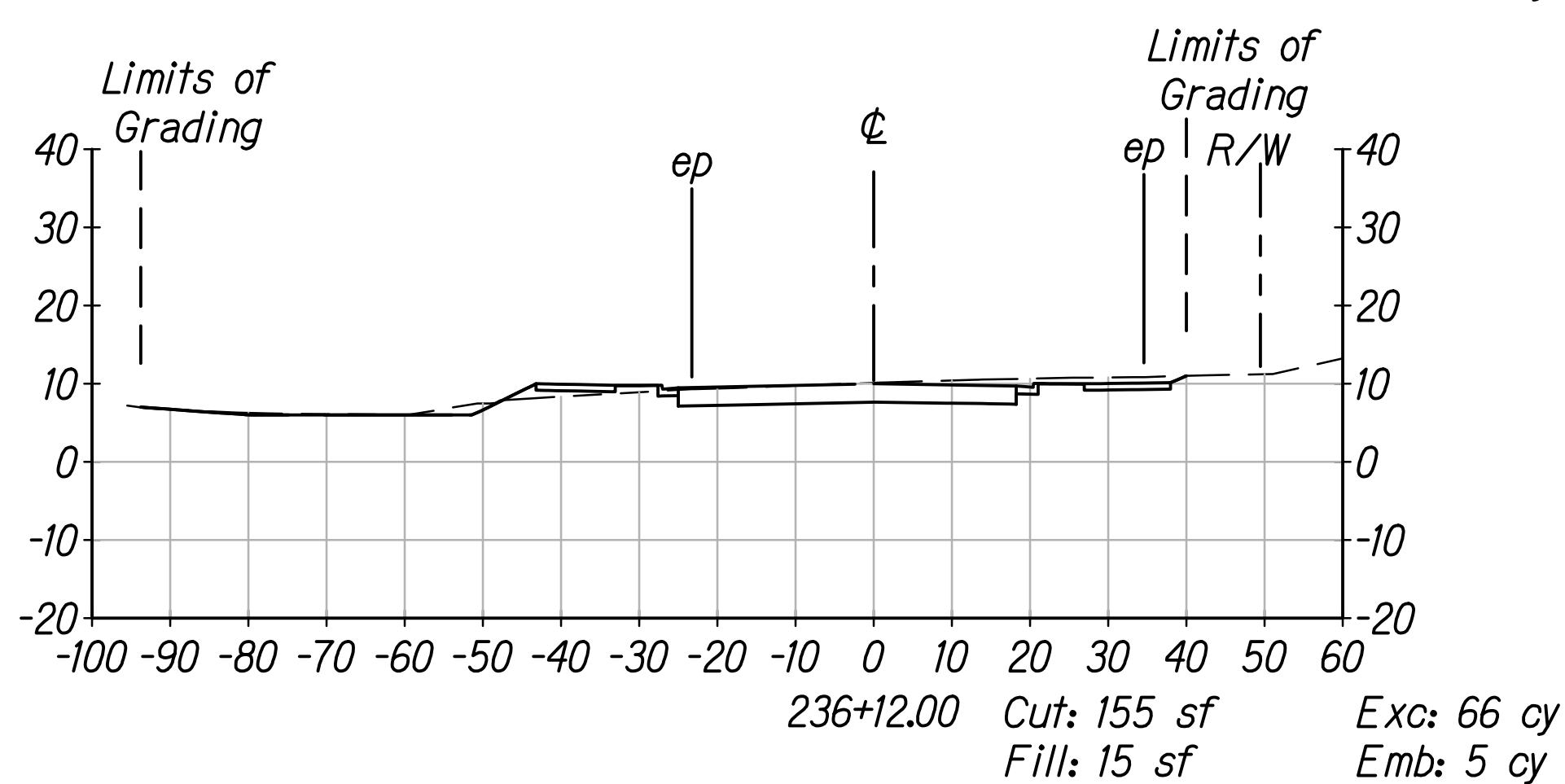
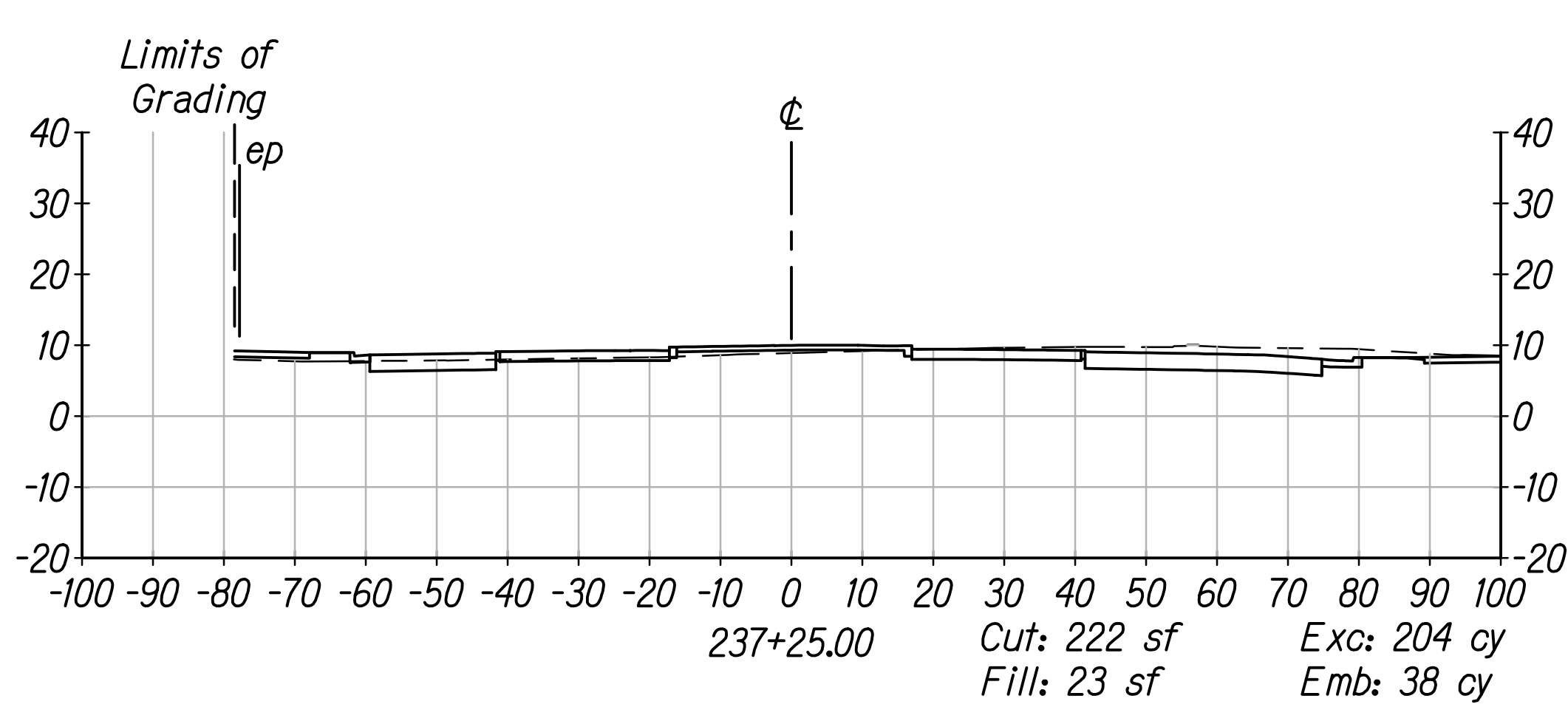
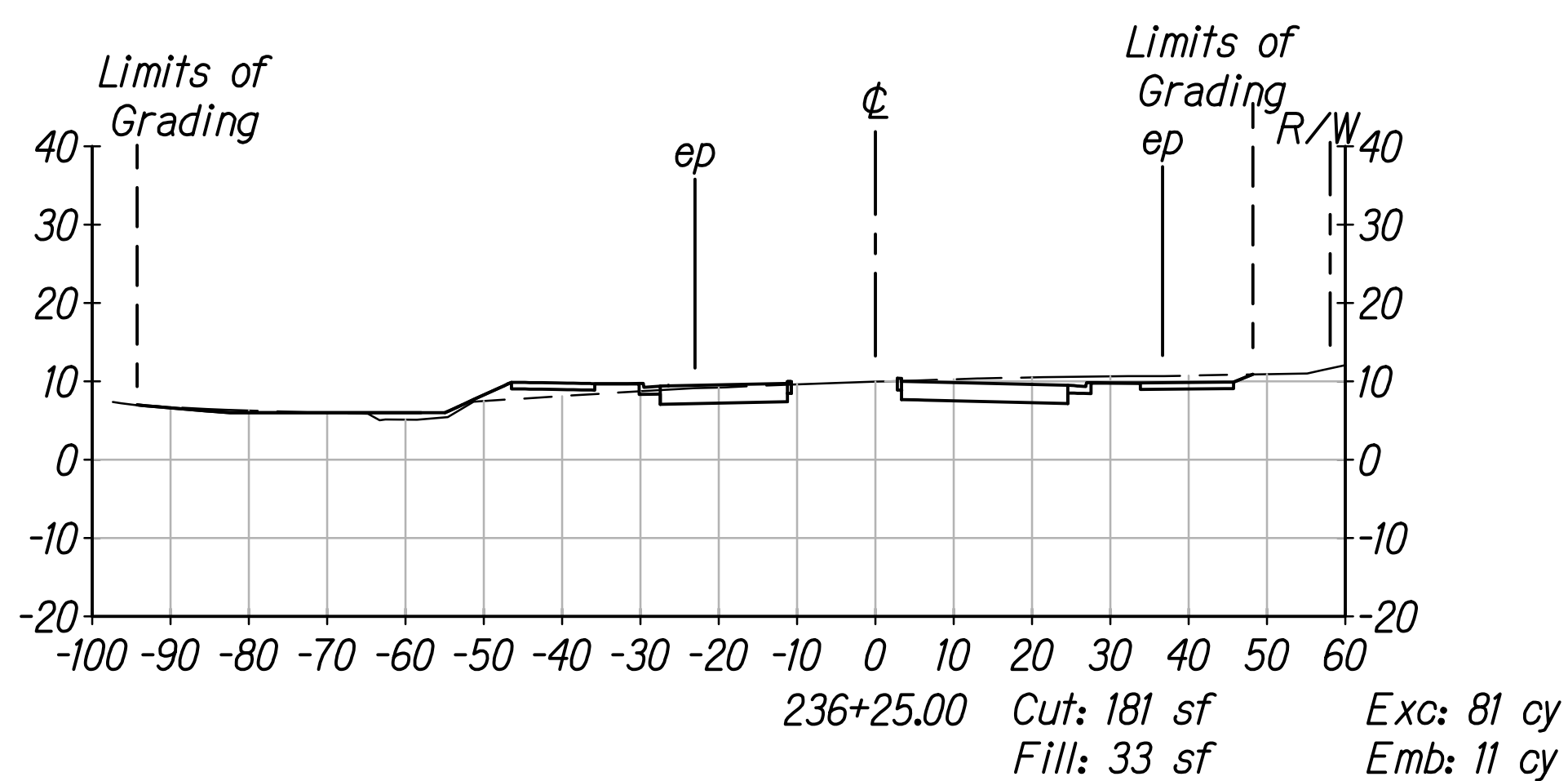
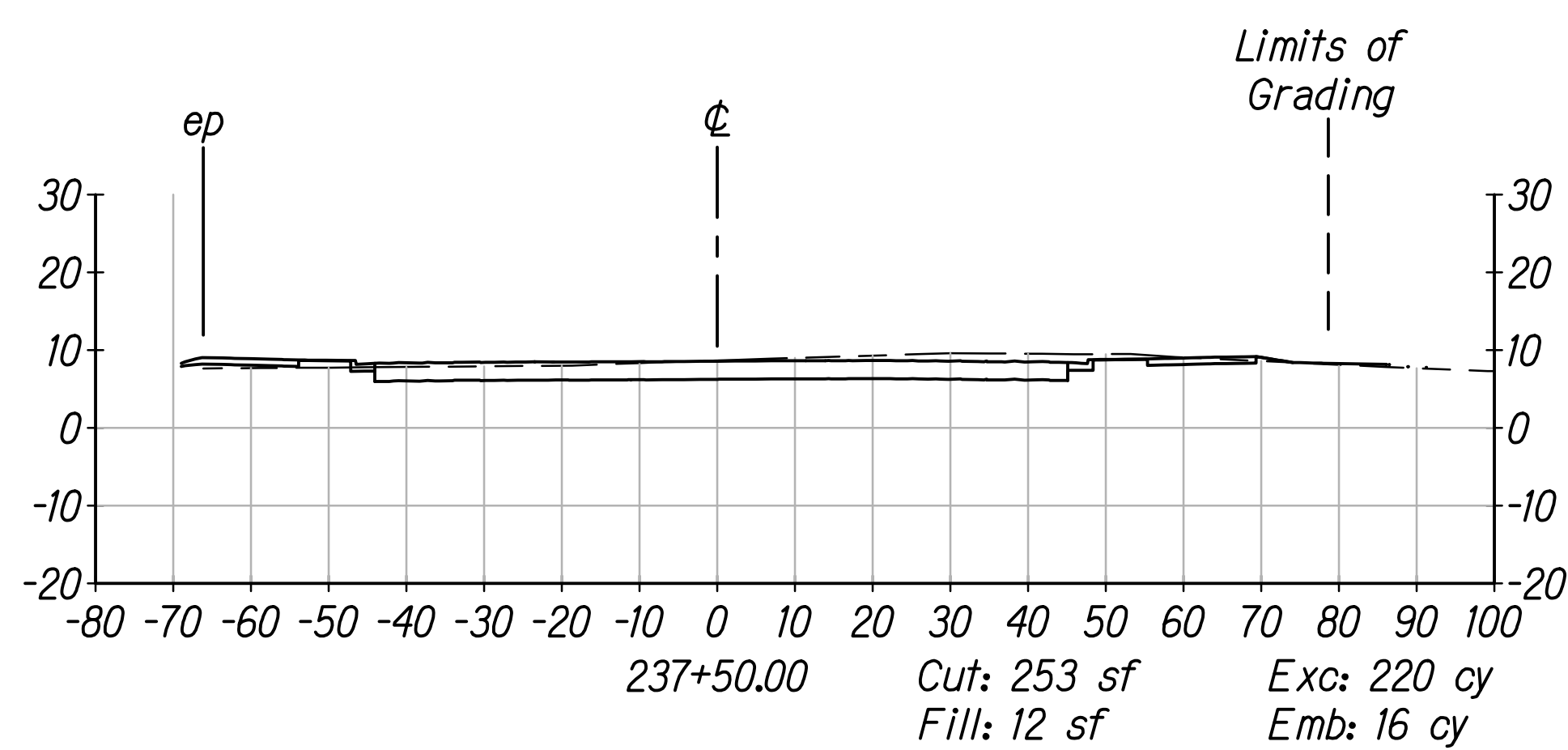
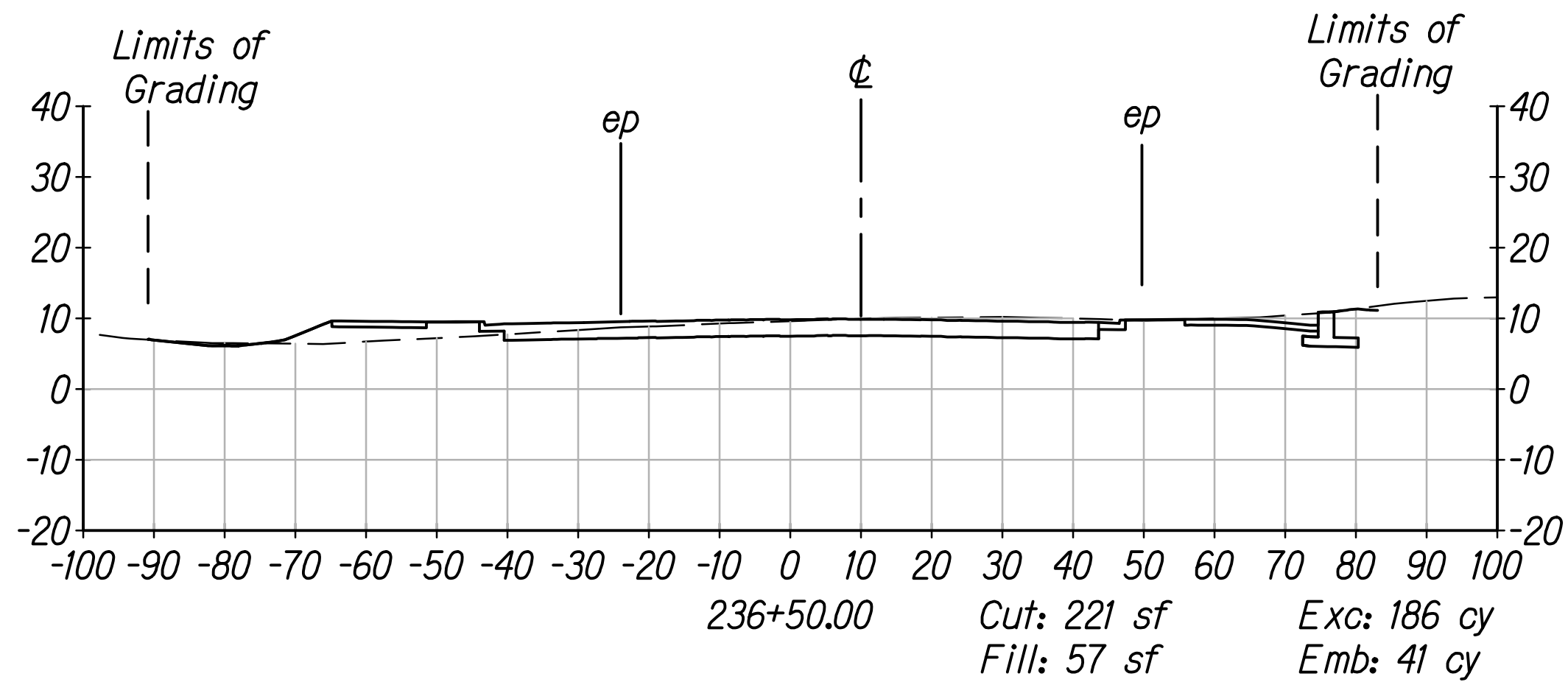
CROSS SECTIONS

KAHEKILI

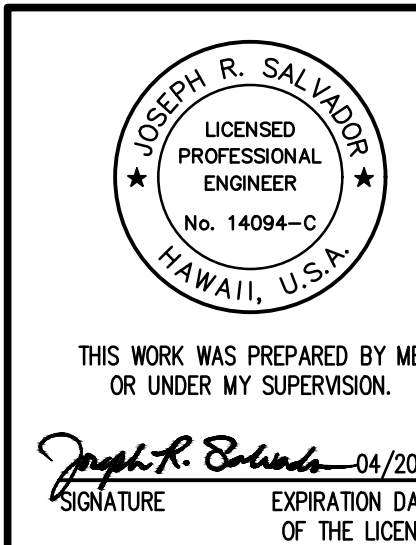
KAMEHAMEHA HIGHWAY
INTERSECTION IMPROVEMENTS
AT KAHEKILI HIGHWAY
Federal-Aid Project No. NH-083-1(082)

Scale: 1" = 20' Date: Sept. 2022

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-(1082)	2022	93	99



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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

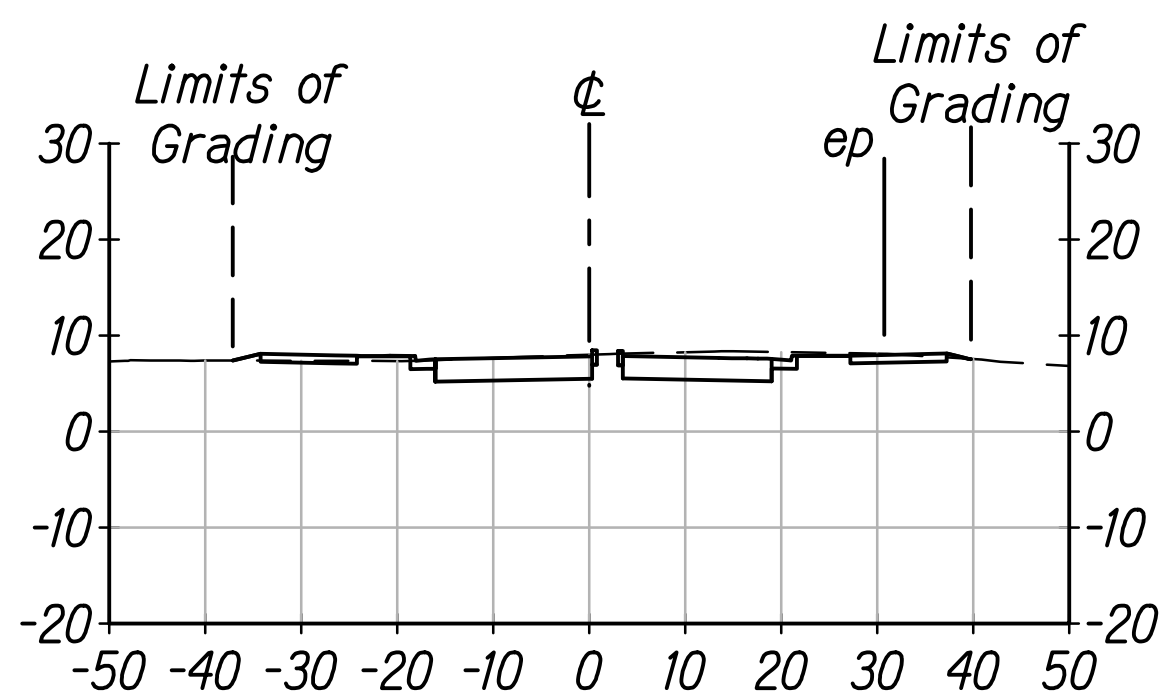
CROSS SECTIONS
KAHEKILI

KAMEHAMEHA HIGHWAY
INTERSECTION IMPROVEMENTS
AT KAHEKILI HIGHWAY
Federal-Aid Project No. NH-083-(1082)

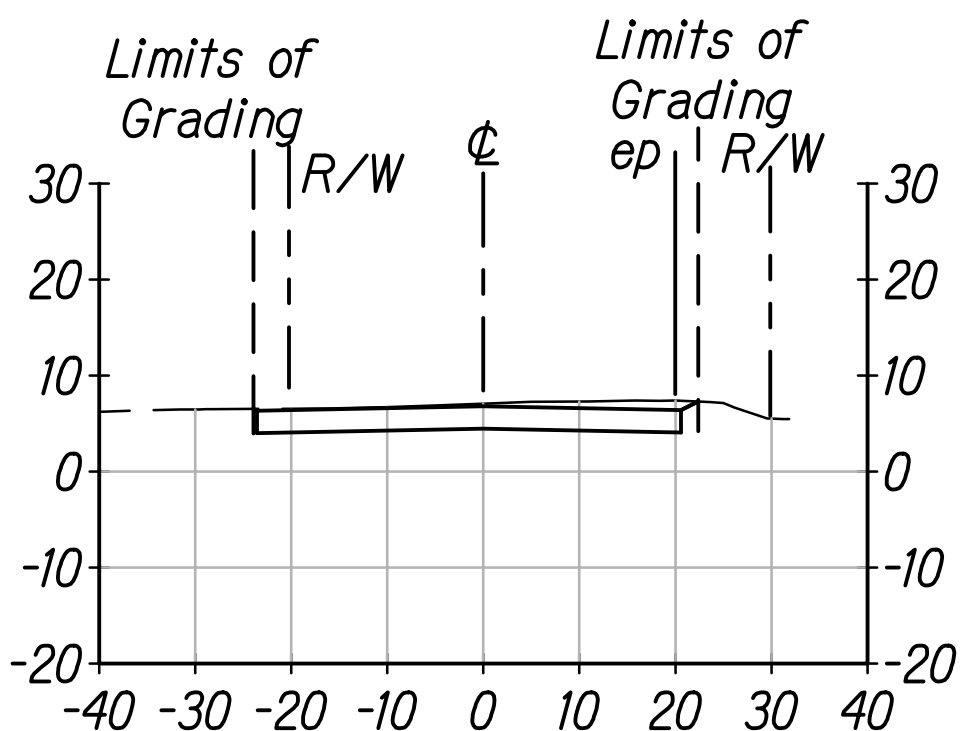
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SHEET No. XS-3 OF 5 SHEETS

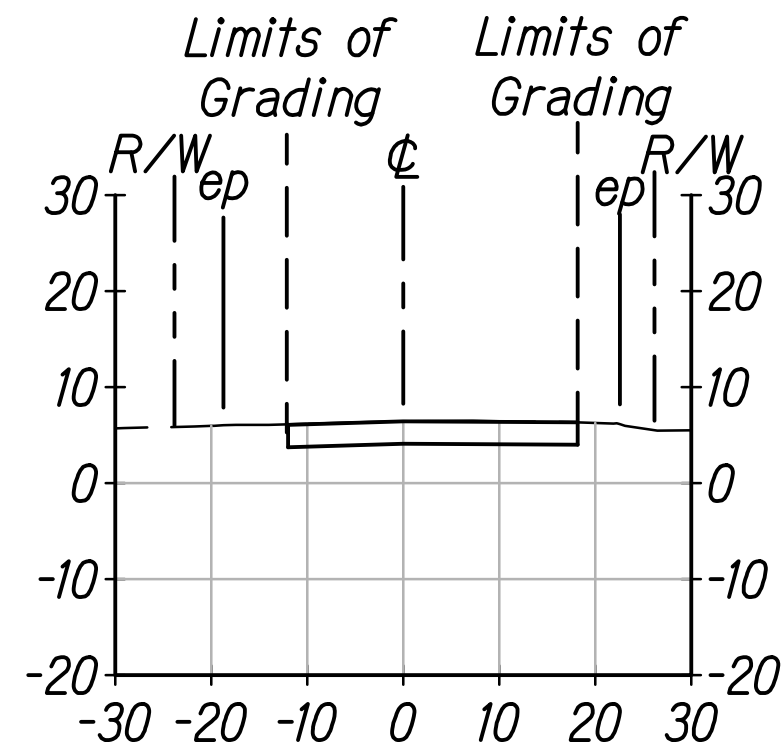
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(082)	2022	94	99



238+25.00 Cut: 116 sf
Fill: 4 sf Exc: 122 cy
Emb: 4 cy



239+25.00 Cut: 125 sf
Fill: 0 sf Exc: 118 cy
Emb: 0 cy

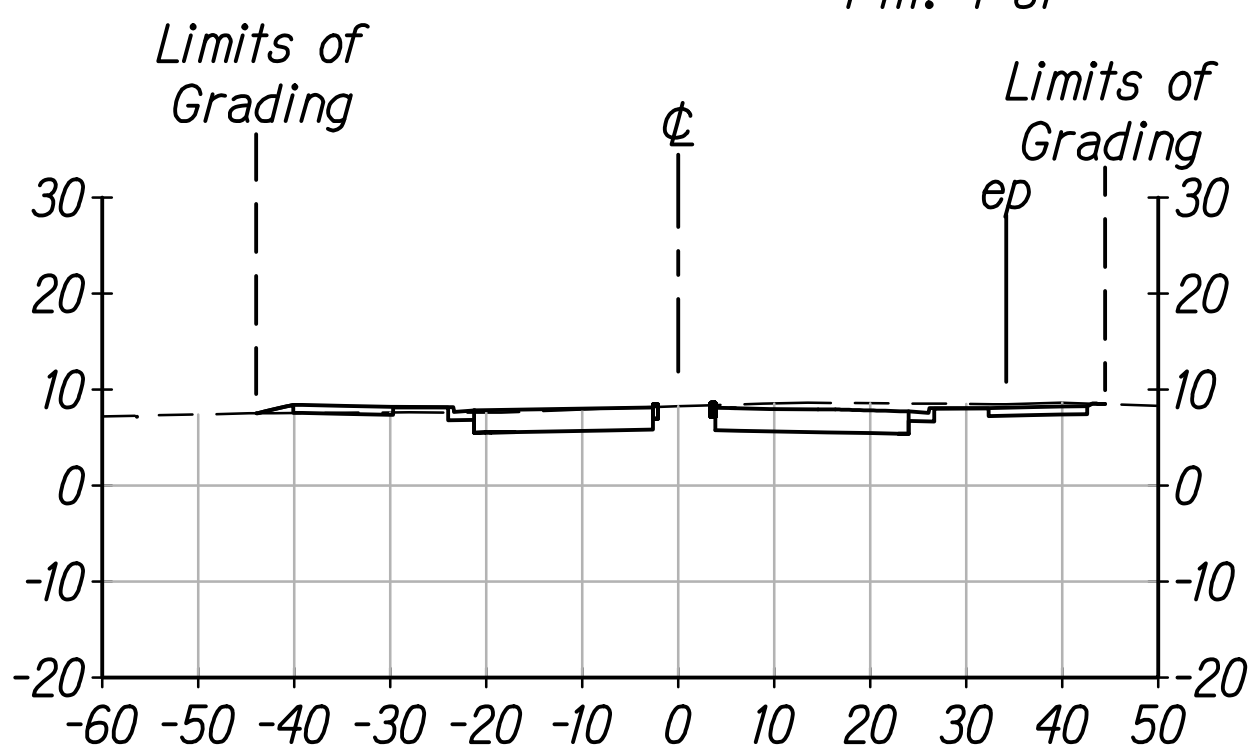


240+00.00 Cut: 72 sf
Fill: 0 sf Exc: 80 cy
Emb: 0 cy

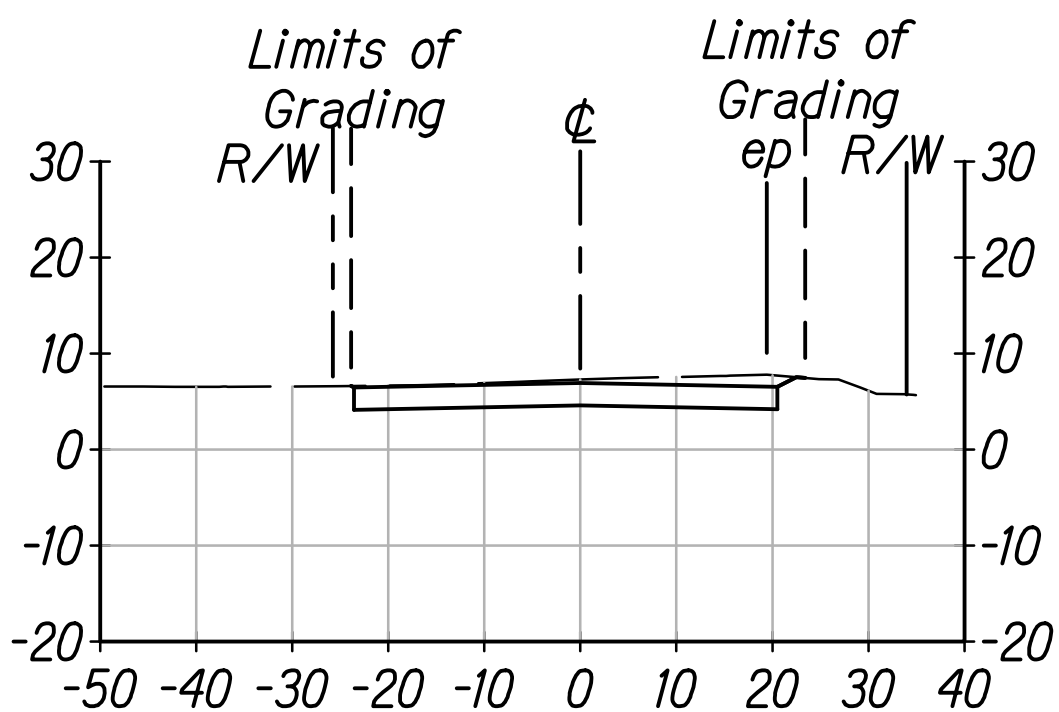
KAHEKILI
Total Exc: 3752 cy
Total Emb: 289 cy

contingency of 10%

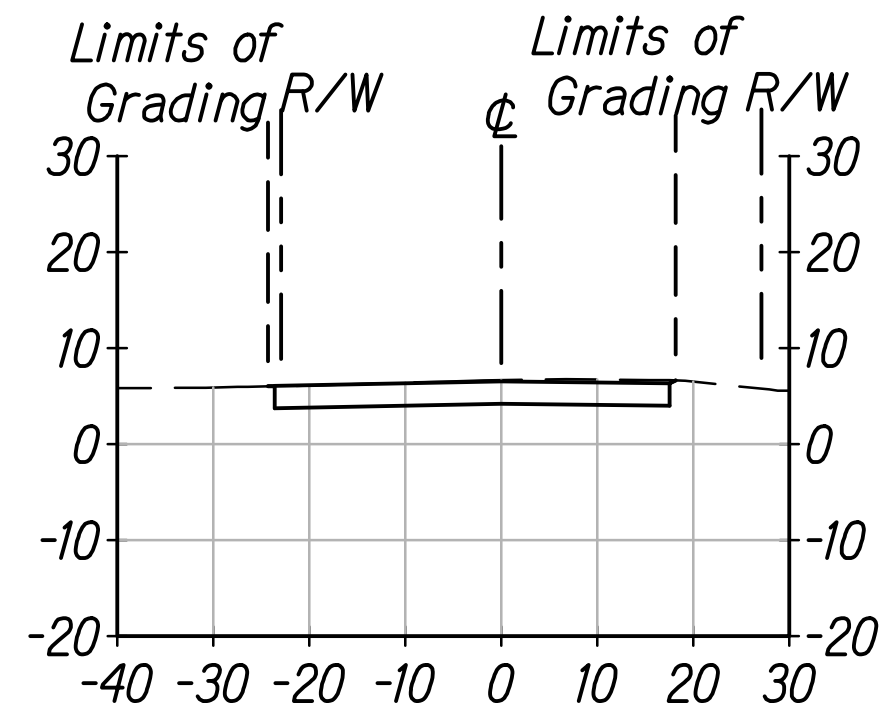
Say:
Total Exc: 4150 cy
Total Emb: 318 cy



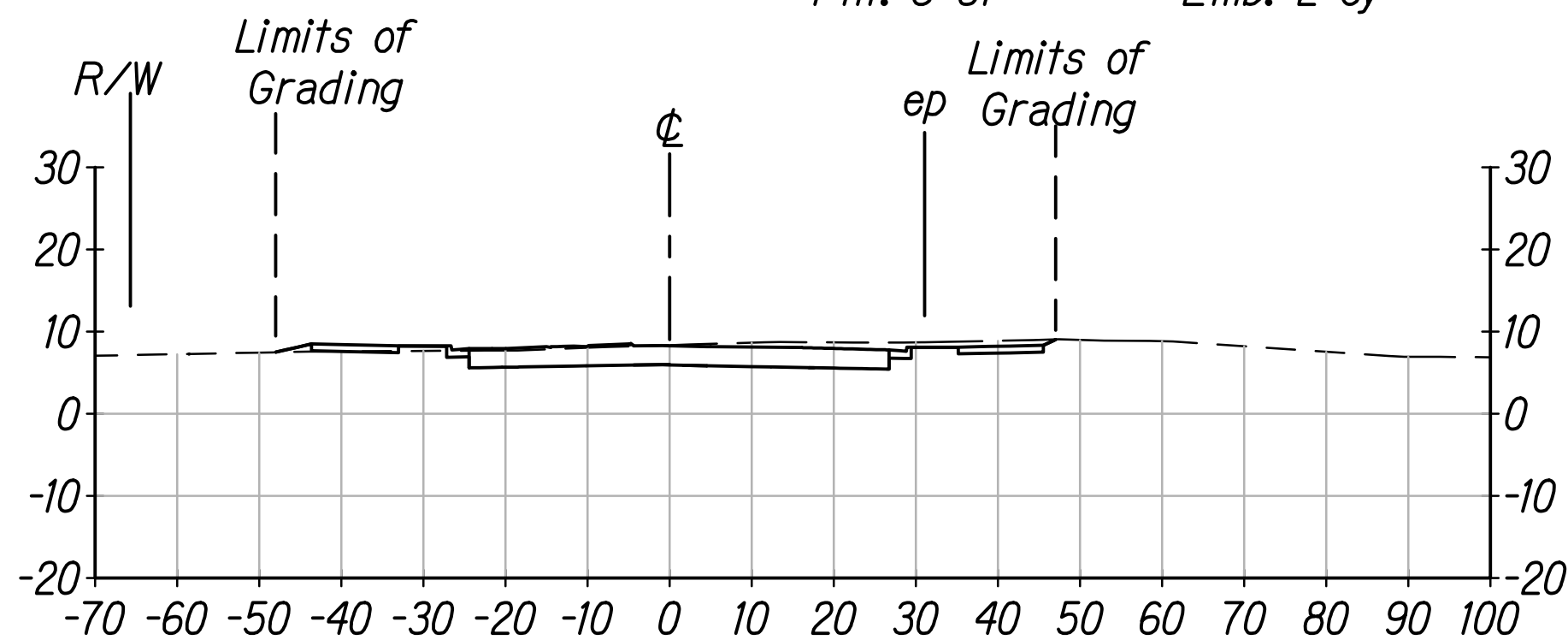
238+00.00 Cut: 148 sf
Fill: 5 sf Exc: 58 cy
Emb: 2 cy



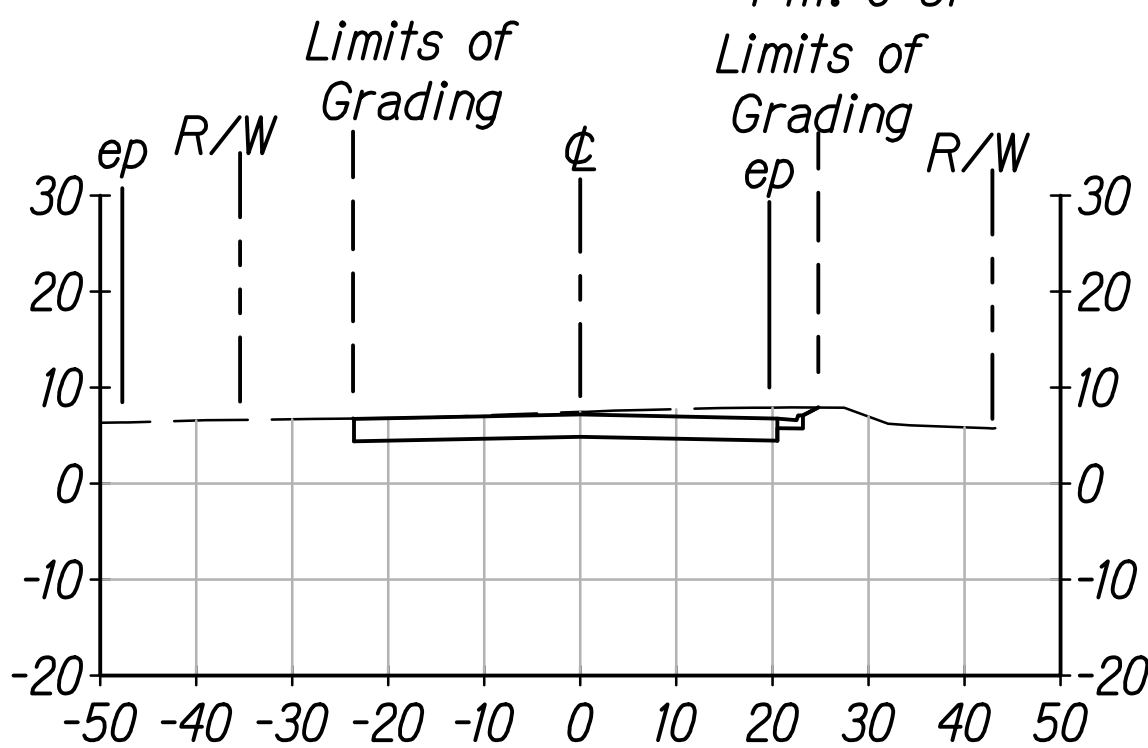
239+00.00 Cut: 129 sf
Fill: 0 sf Exc: 120 cy
Emb: 0 cy



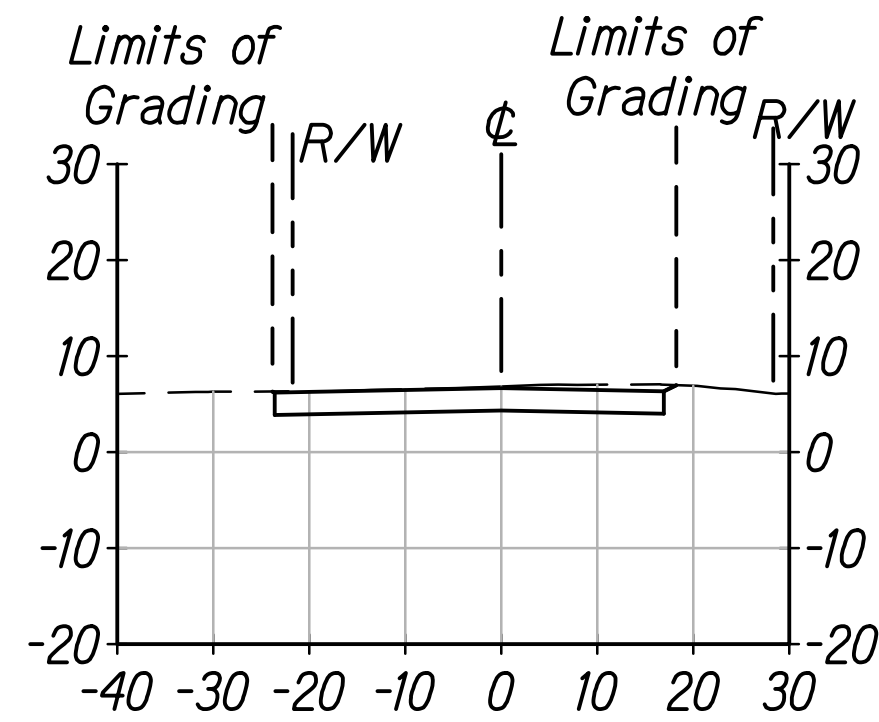
239+75.00 Cut: 101 sf
Fill: 0 sf Exc: 96 cy
Emb: 0 cy



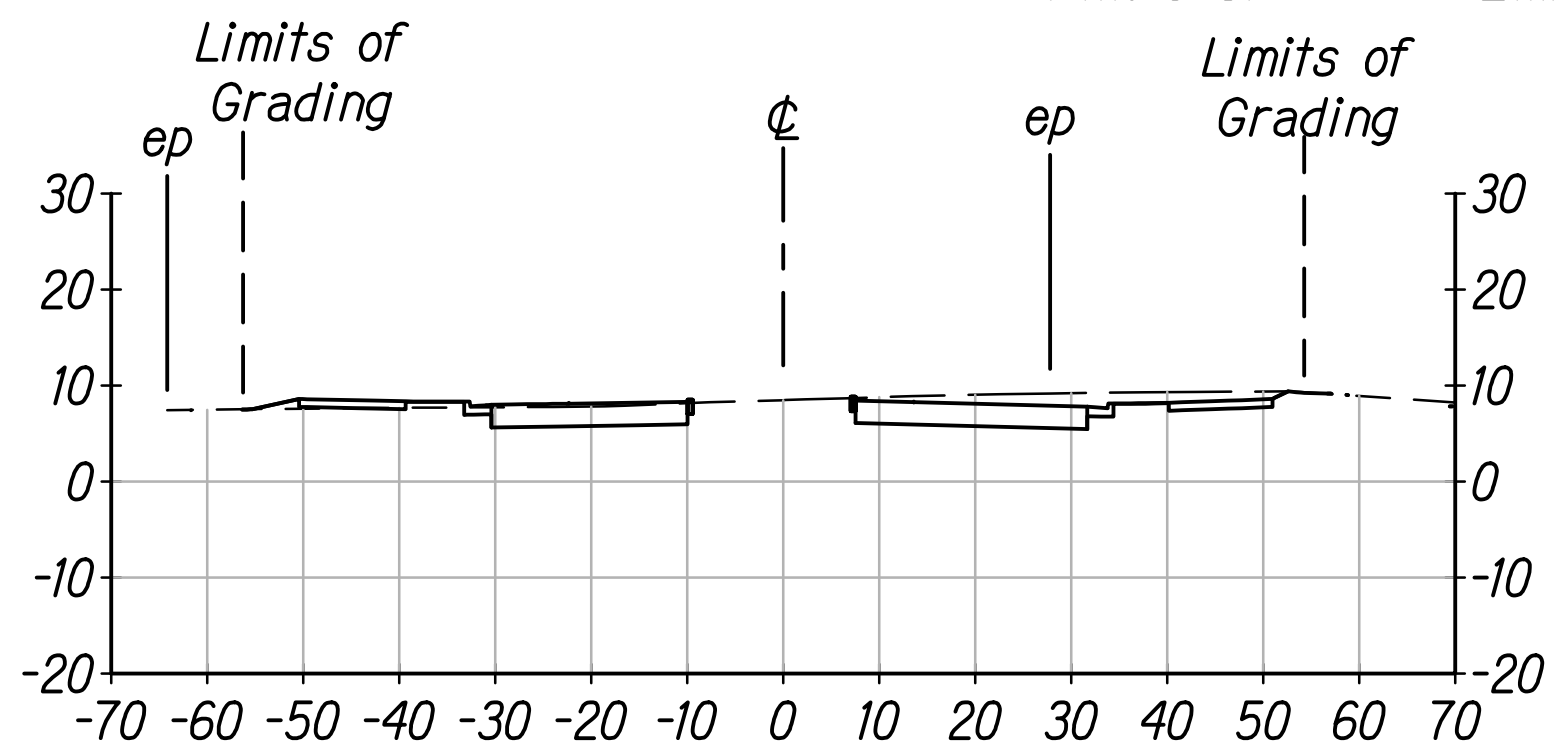
237+90.00 Cut: 164 sf
Fill: 5 sf Exc: 106 cy
Emb: 3 cy



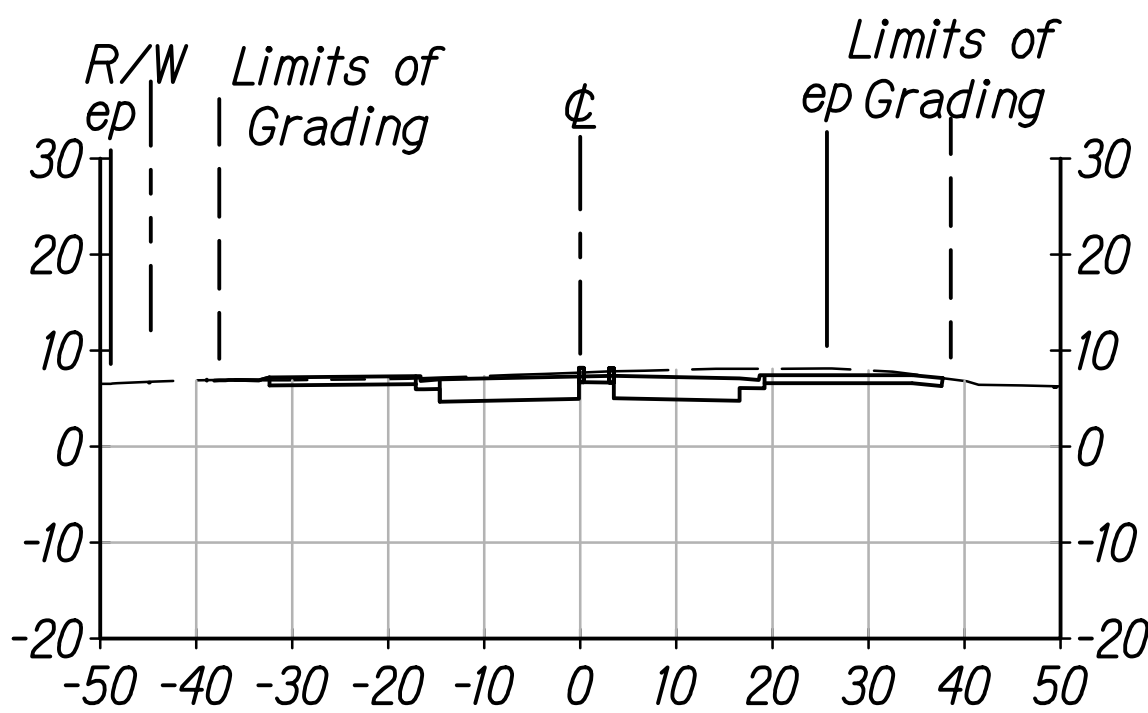
238+75.00 Cut: 131 sf
Fill: 0 sf Exc: 113 cy
Emb: 1 cy



239+50.00 Cut: 106 sf
Fill: 0 sf Exc: 107 cy
Emb: 0 cy



237+75.00 Cut: 218 sf
Fill: 6 sf Exc: 207 cy
Emb: 8 cy



238+50.00 Cut: 114 sf
Fill: 3 sf Exc: 106 cy
Emb: 3 cy

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

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OR UNDER MY SUPERVISION.

Joseph R. Salvador 04/2022
SIGNATURE EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

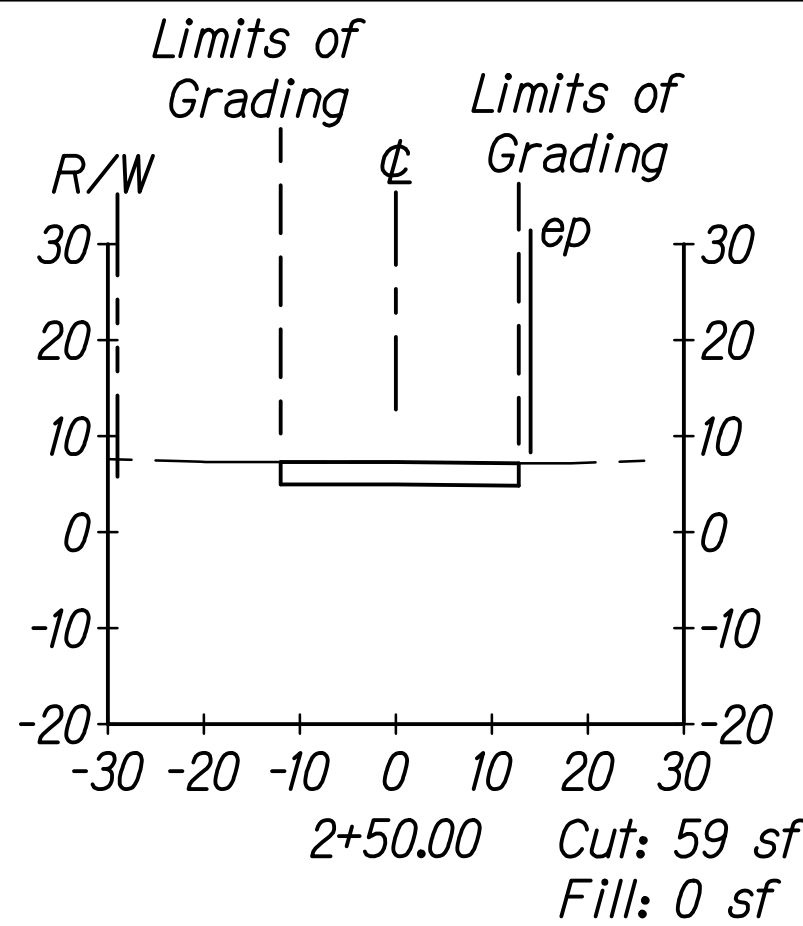
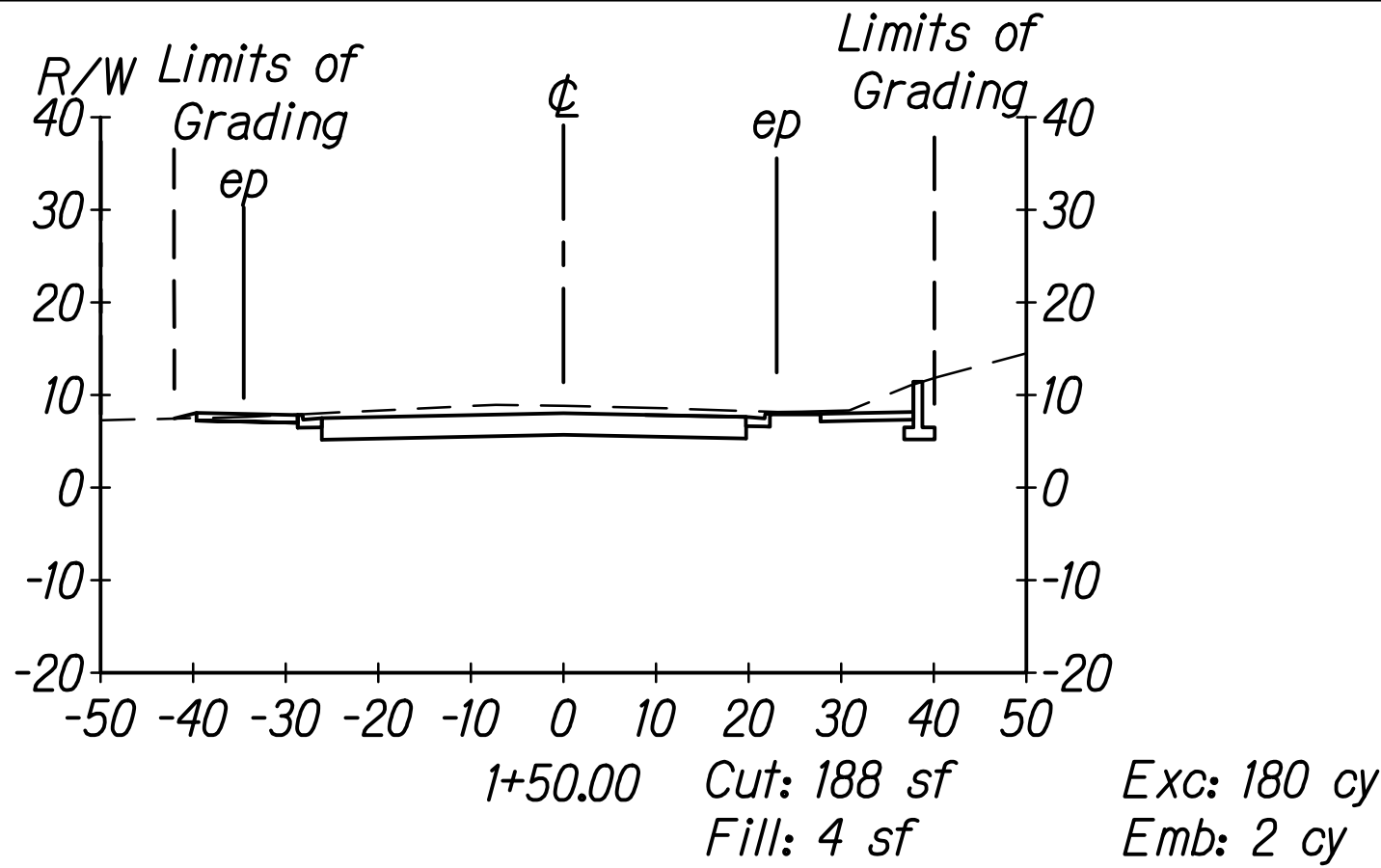
CROSS SECTIONS

KAHEKILI

KAMEHAMEHA HIGHWAY
INTERSECTION IMPROVEMENTS
AT KAHEKILI HIGHWAY
Federal-Aid Project No. NH-083-1(082)

Scale: 1" = 20' Date: Sept. 2022

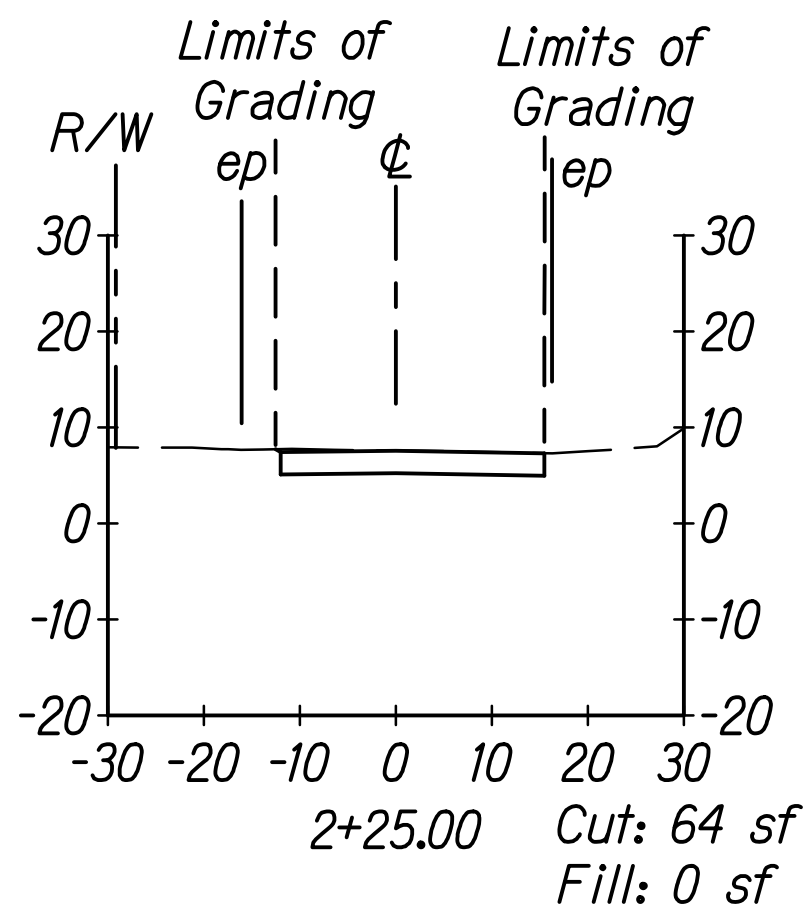
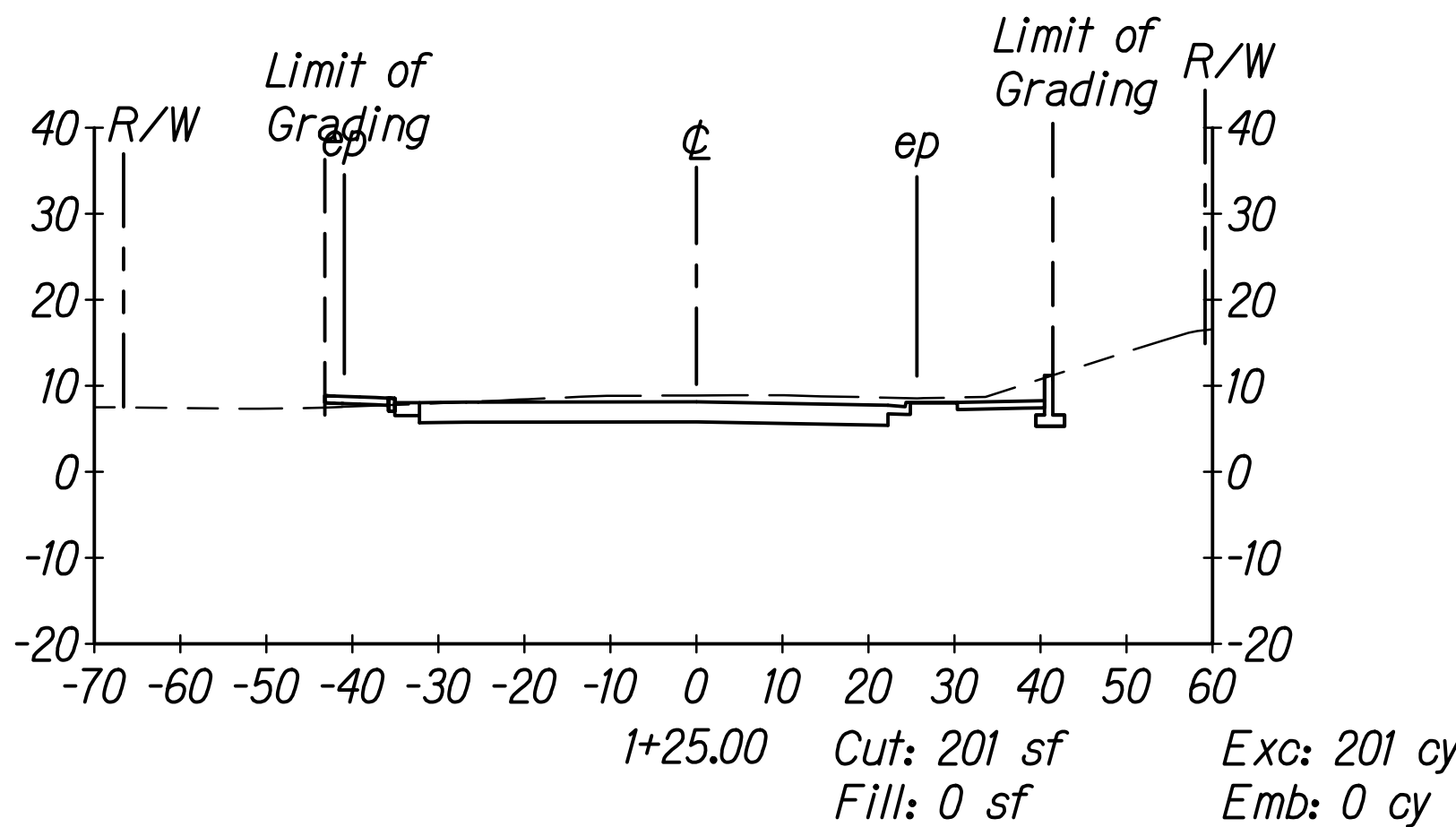
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-(1082)	2022	95	99



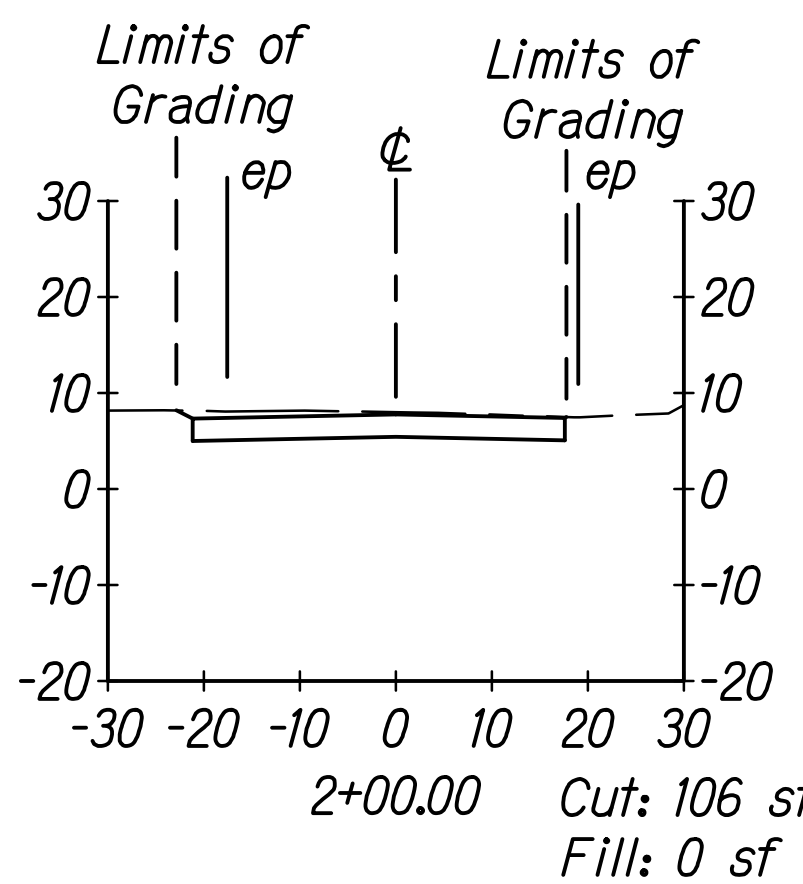
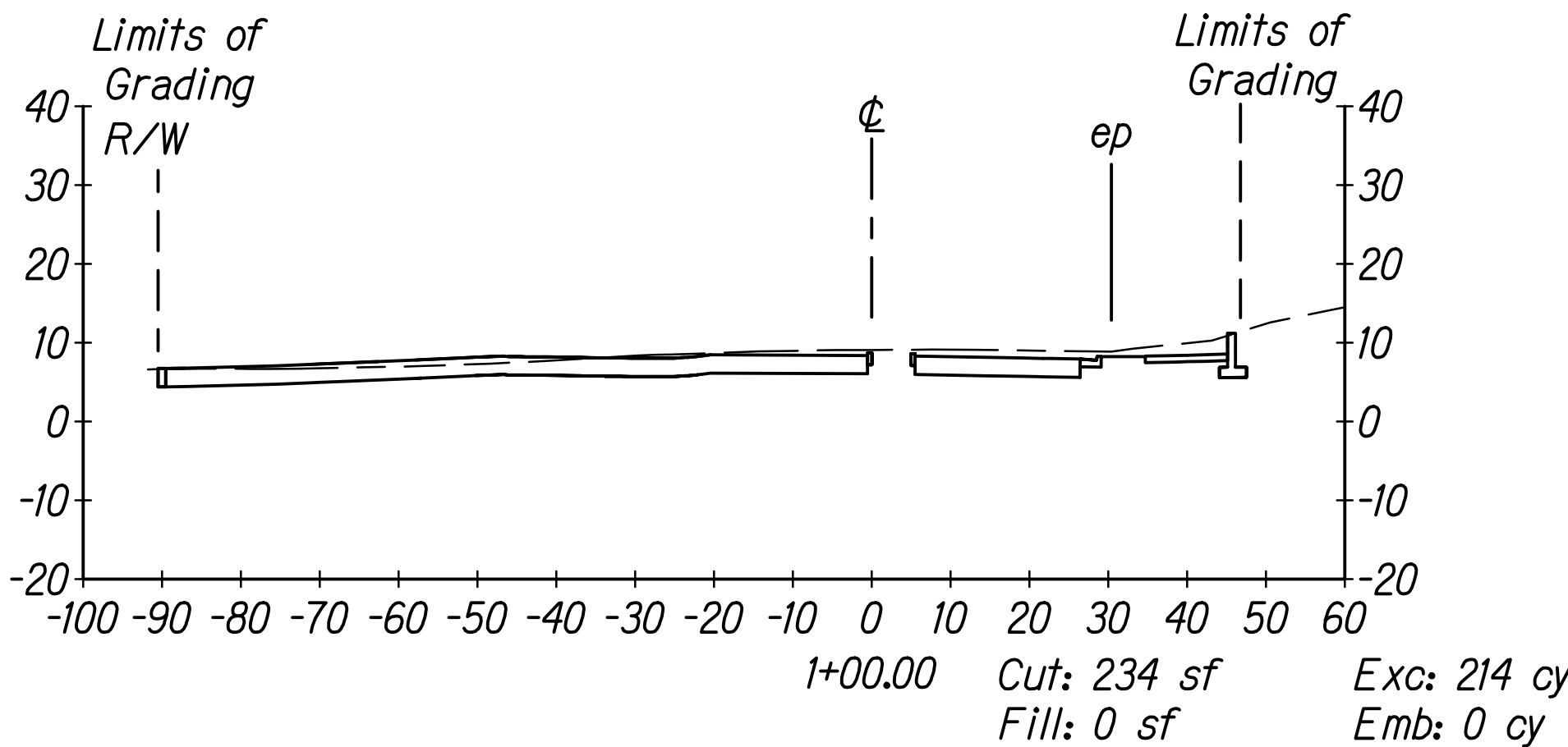
KAMEHAMEHA
Total Exc: 1035 cy
Total Emb: 4 cy

Contingency of 10%

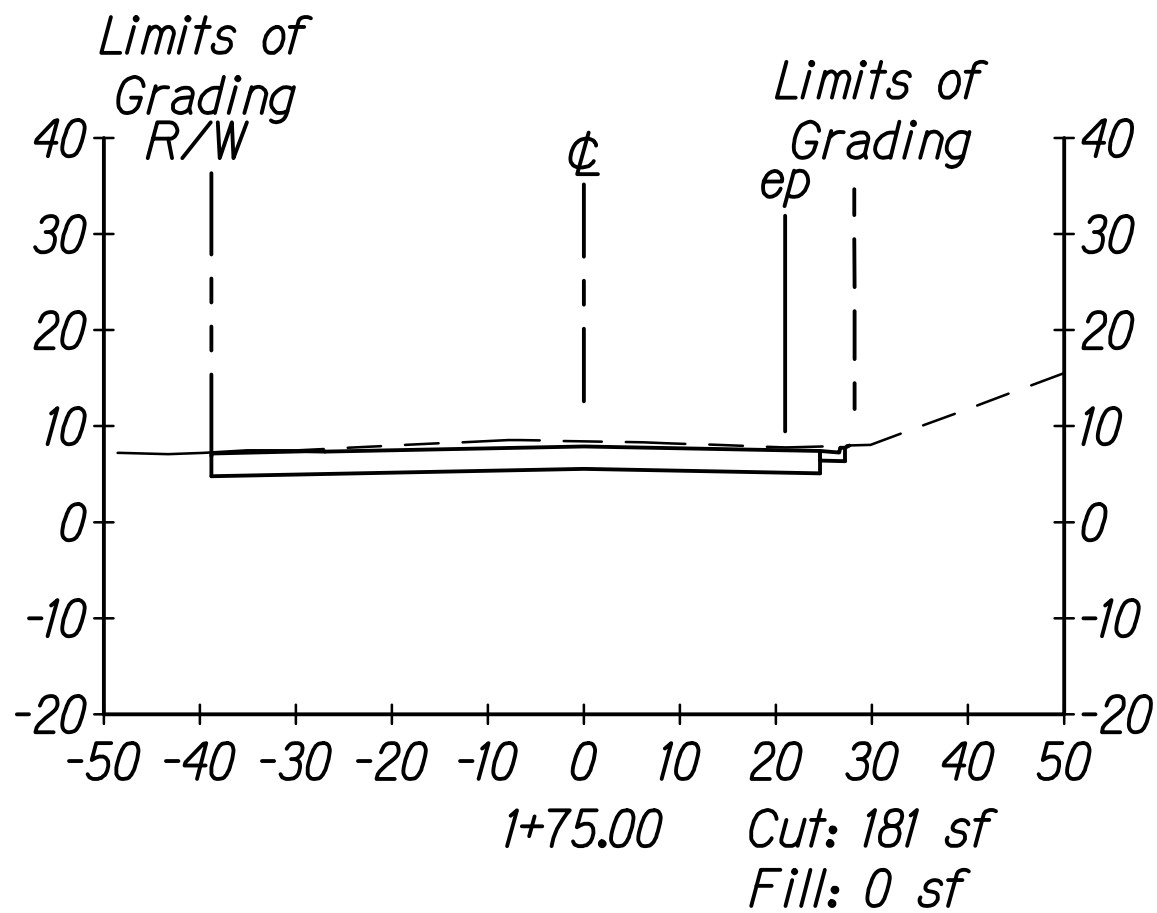
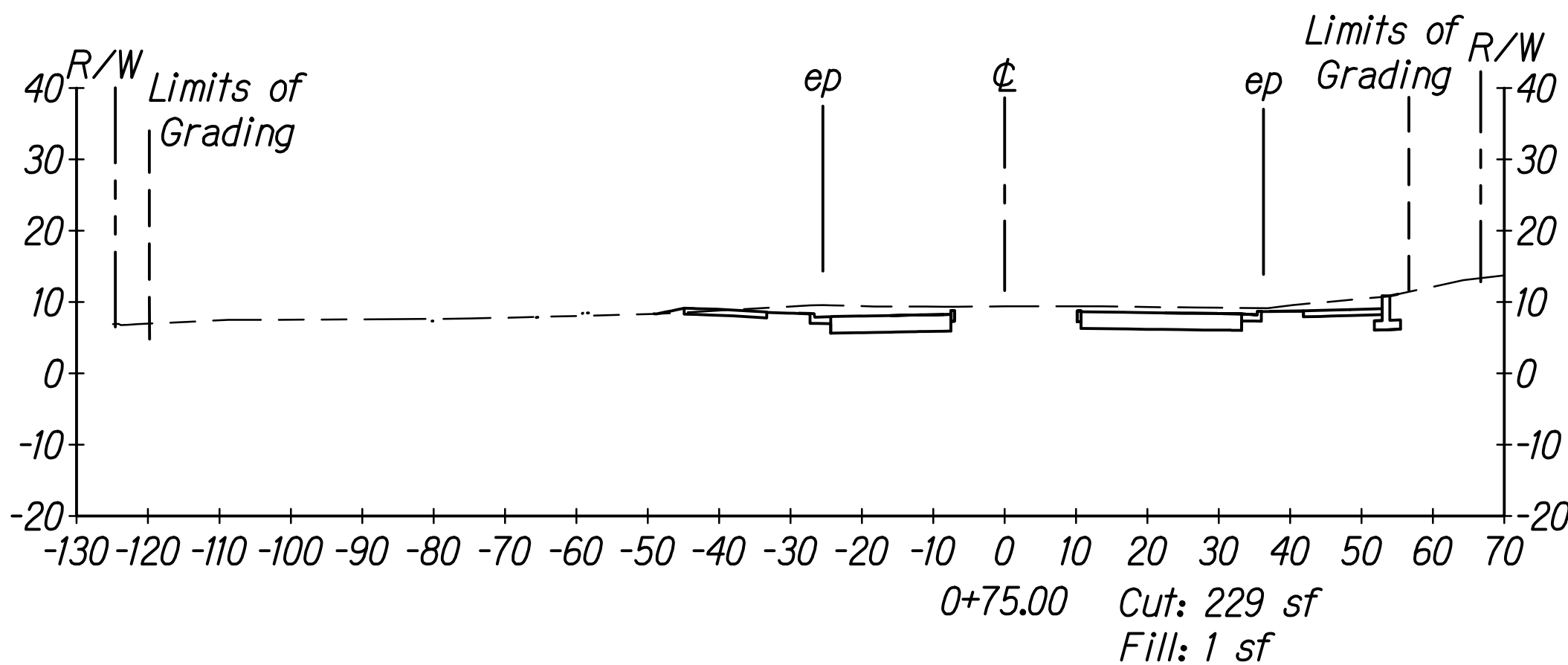
Say:
Total Exc: 1150 cy
Total Emb: 4 cy



Exc: 79 cy
Emb: 0 cy



Exc: 133 cy
Emb: 0 cy



Exc: 171 cy
Emb: 2 cy

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

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Joseph R. Salvador 04/2022
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS
KAMEHAMEHA
KAMEHAMEHA HIGHWAY
INTERSECTION IMPROVEMENTS
AT KAHAKILI HIGHWAY
Federal-Aid Project No. NH-083-(1082)

Scale: 1" = 20' Date: Sept. 2022