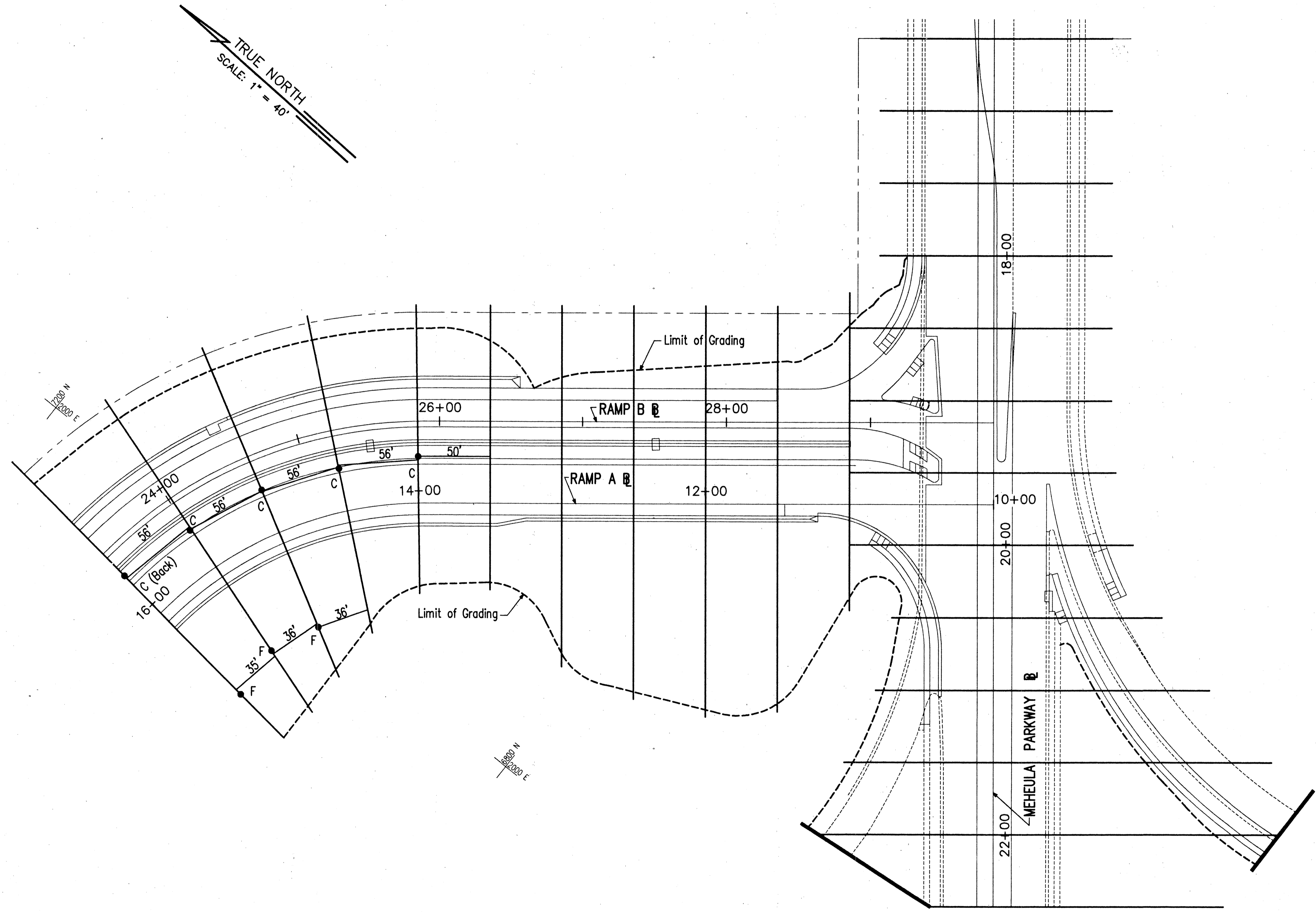


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FMT-H2-G-0294		58	84



TRUE NORTH  
SCALE: 1" = 40'



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION  
*Keith T. Nakano*

CASTLE & COOKE RESIDENTIAL, Inc.

**CROSS SECTION KEY PLAN**

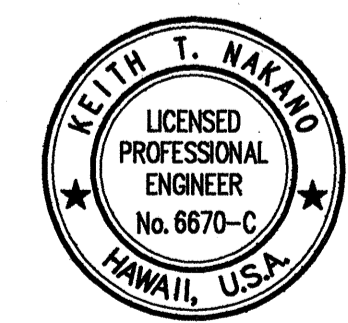
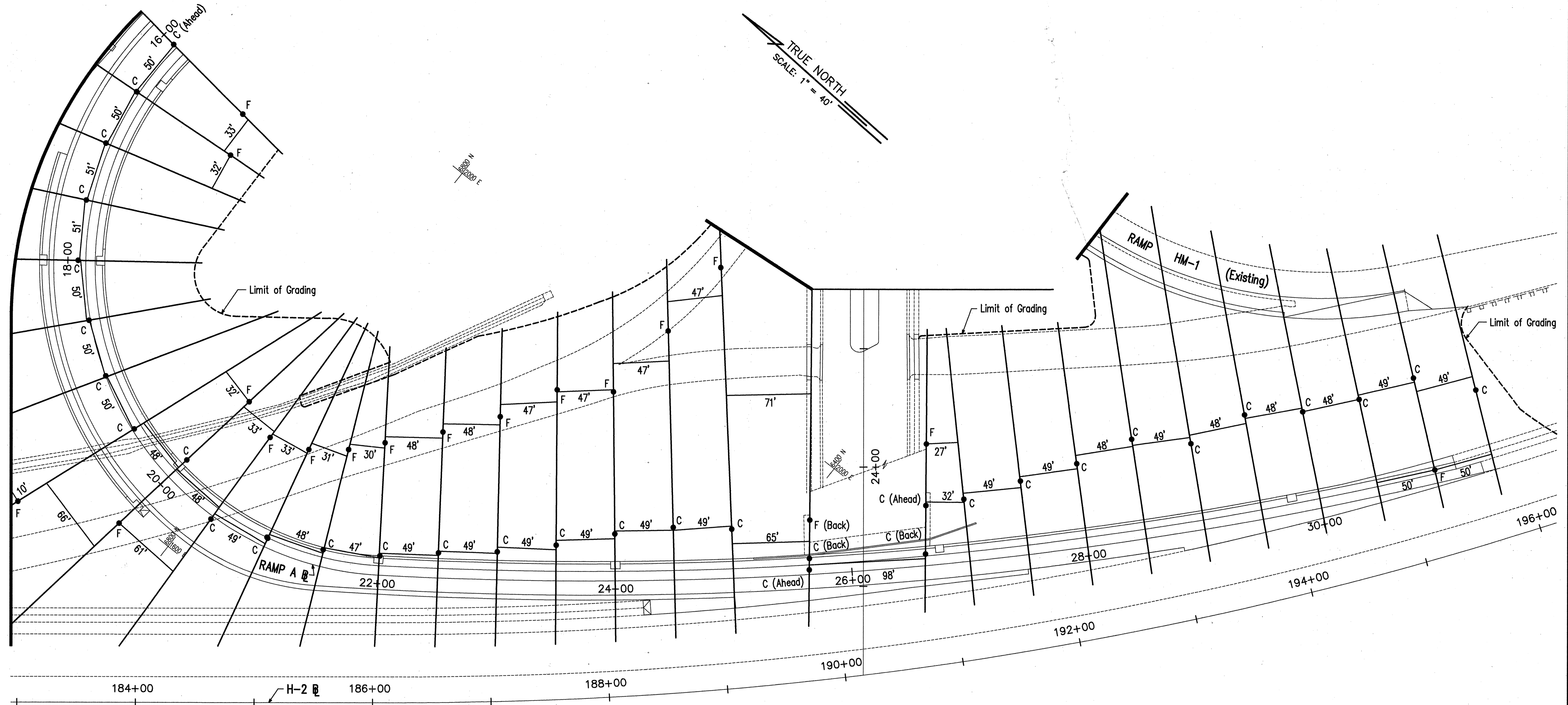
MILILANI INTERCHANGE  
NORTHBOUND ON- AND OFF-RAMPS

SCALE: 1"=40' DATE: March 1992

SHEET No.X-1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	PMTH2C-02-94		59	84

TRUE NORTH  
SCALE: 1" = 40'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*Keith T. Makino*

CASTLE & COOKE RESIDENTIAL, Inc.

**CROSS SECTION KEY PLAN**

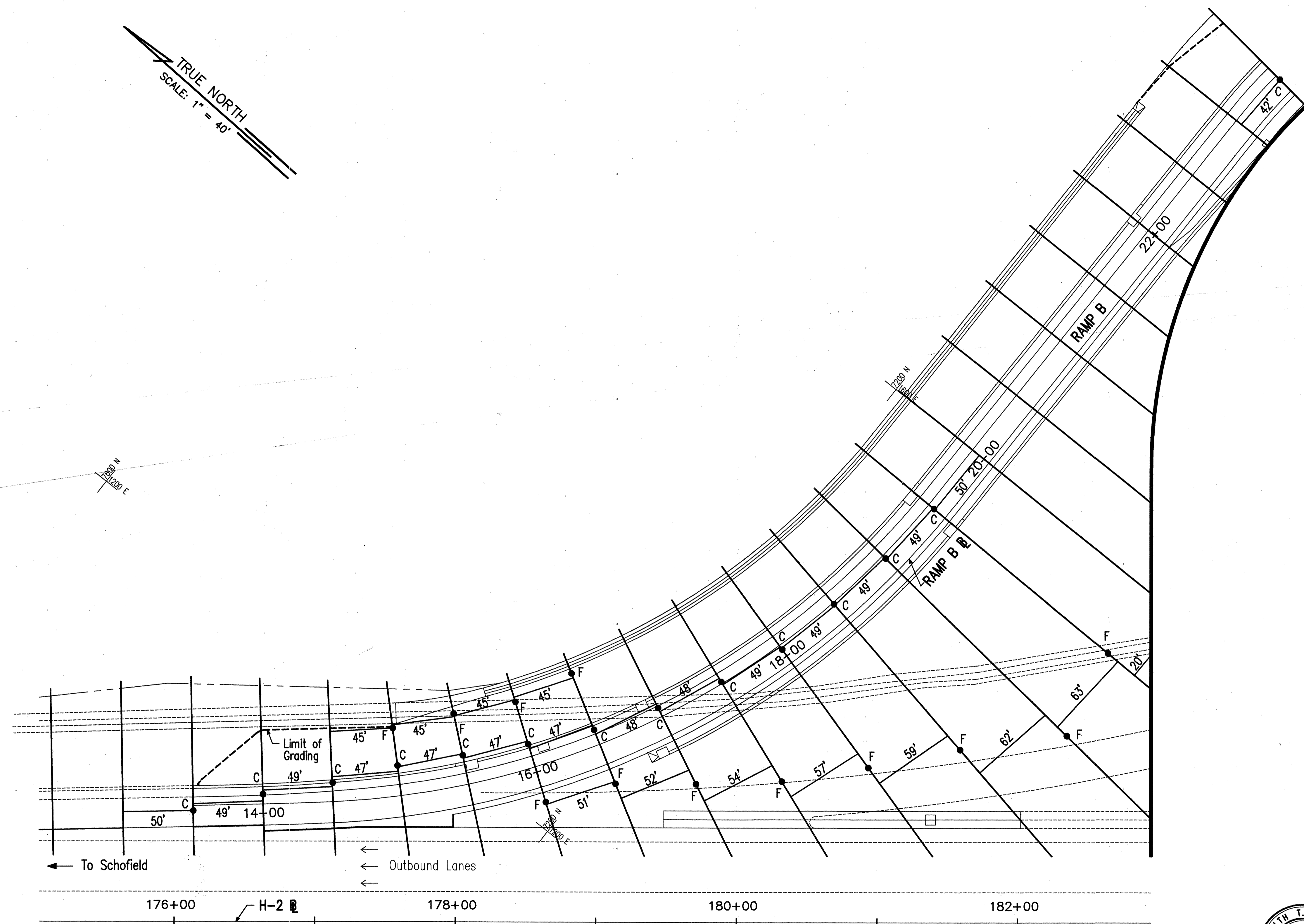
MILILANI INTERCHANGE  
NORTHBOUND ON- AND OFF-RAMPS

SCALE: 1"=40'      DATE: March 1992

SHEET No. X-2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	PMTH2-C-0294		60	84

TRUE NORTH  
SCALE: 1" = 40'



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.  
*Keith T. Nakano*

CASTLE & COOKE RESIDENTIAL, Inc.

**CROSS SECTION KEY PLAN**

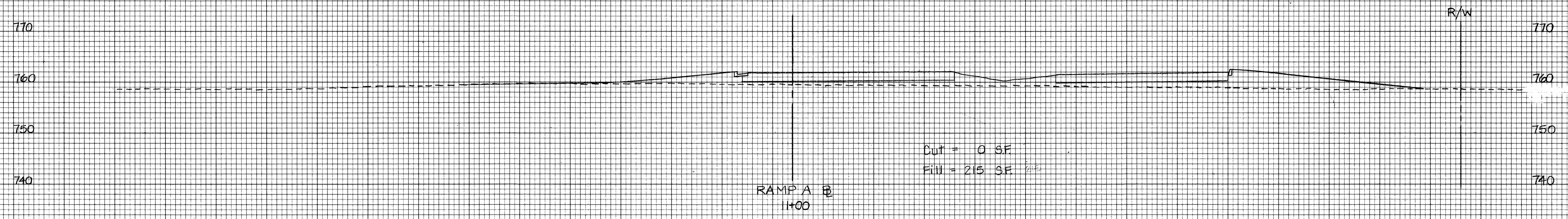
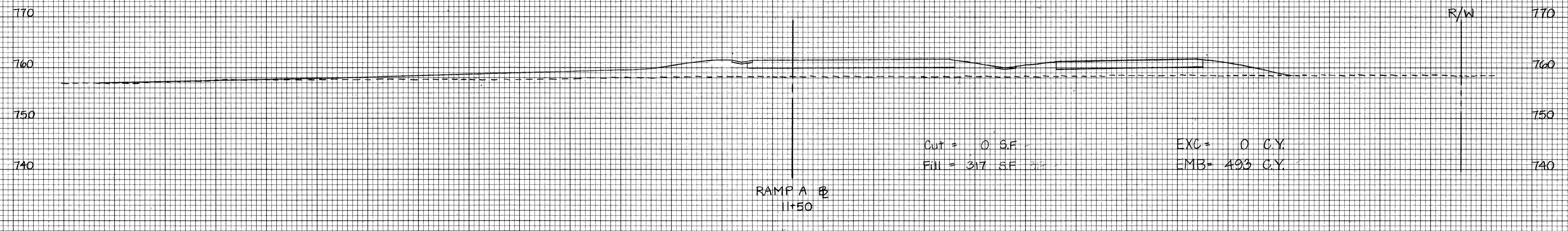
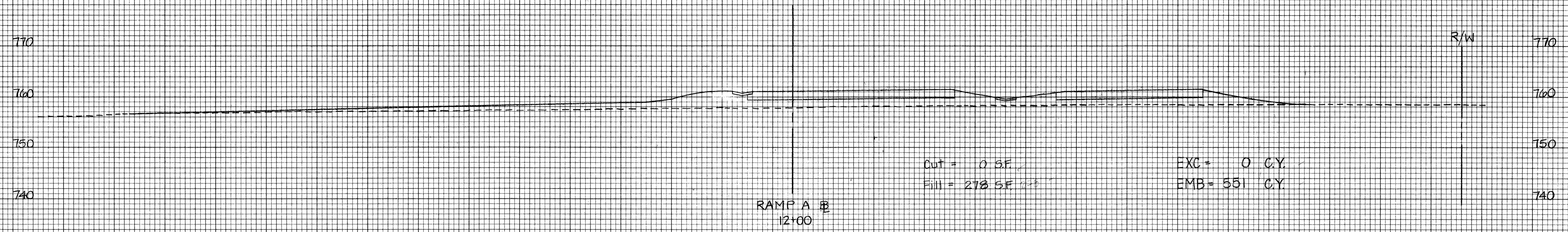
MILLANI INTERCHANGE  
NORTHBOUND ON- AND OFF-RAMPS

SCALE: 1"=40' DATE: March 1992

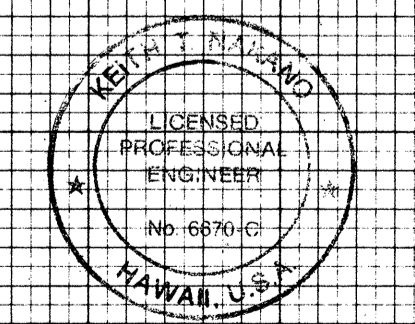
SHEET No.X-3 OF 3 SHEETS

FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_

ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 TEMPLATE: \_\_\_\_\_  
 AREAS CHECKED: \_\_\_\_\_



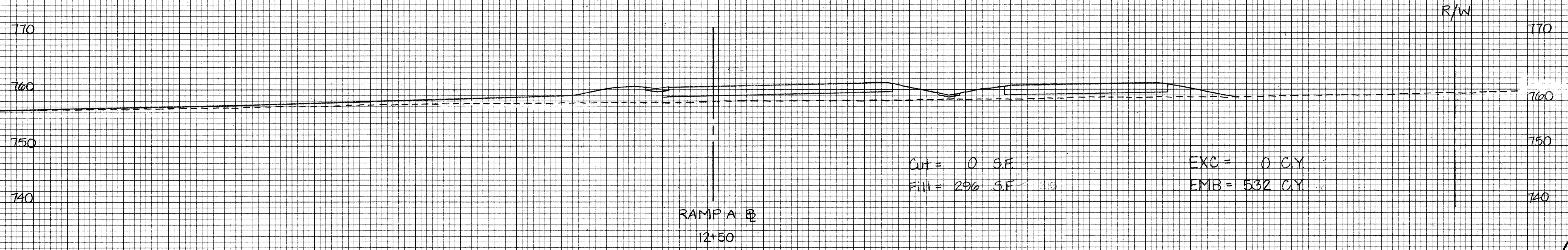
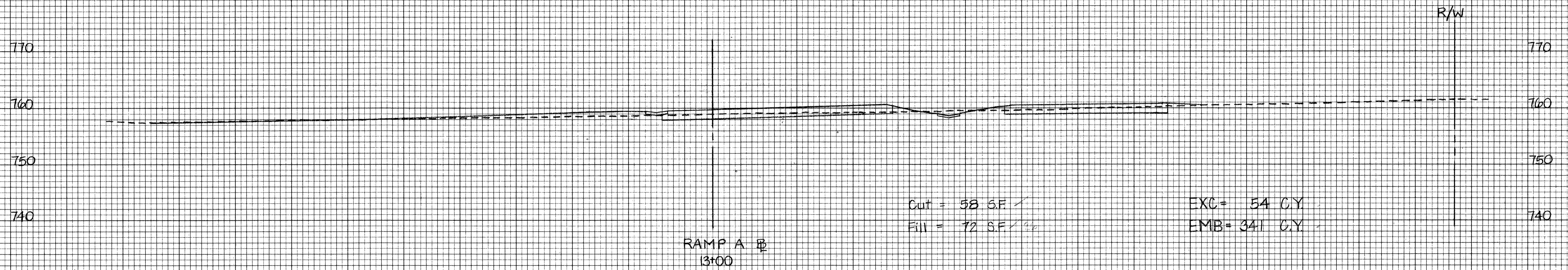
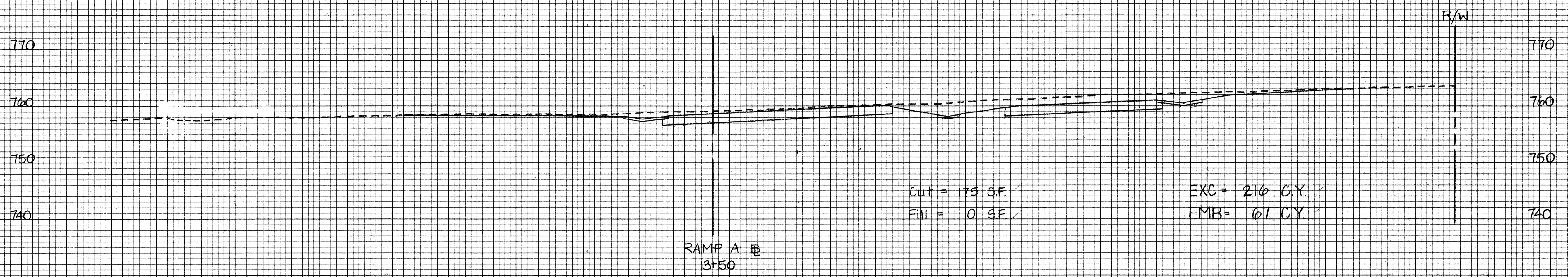
Scale: Horiz 1" = 10'  
 Vert 1" = 10'



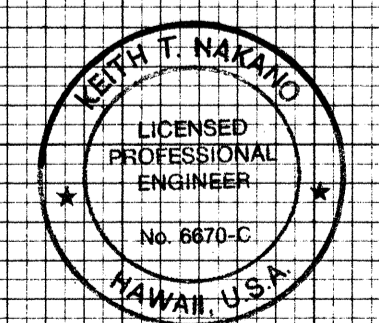
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*Robert J. Nakamoto*

FINAL SURVEY NOTE BOOK NO.	DATE
SURVEYED, PLOTTED, AREAS CHECKED.	BY

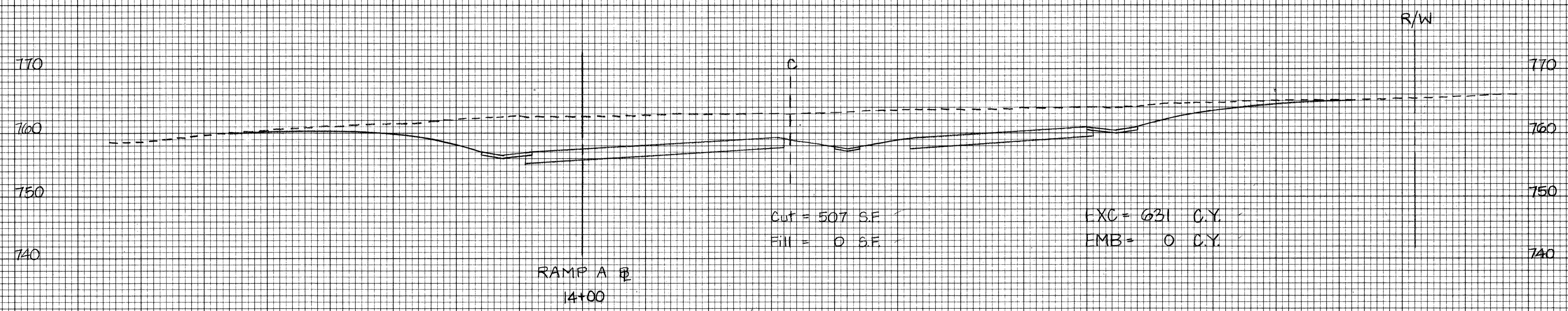
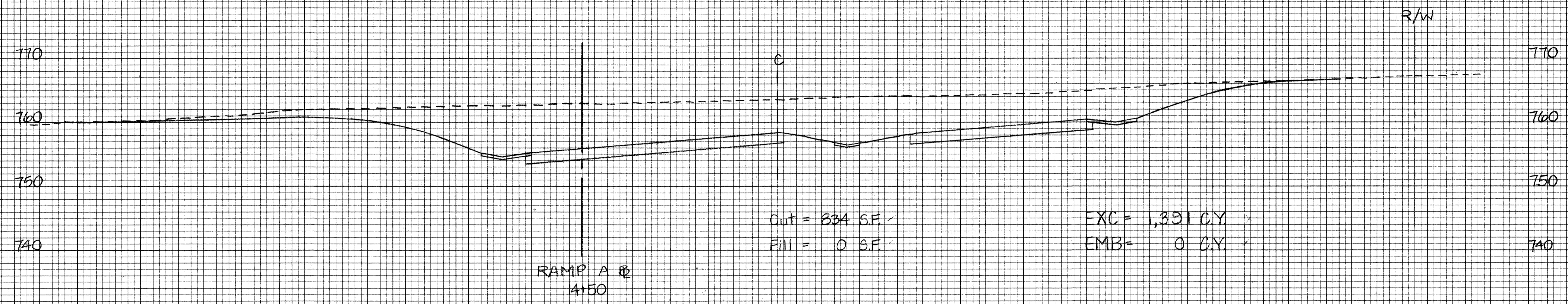
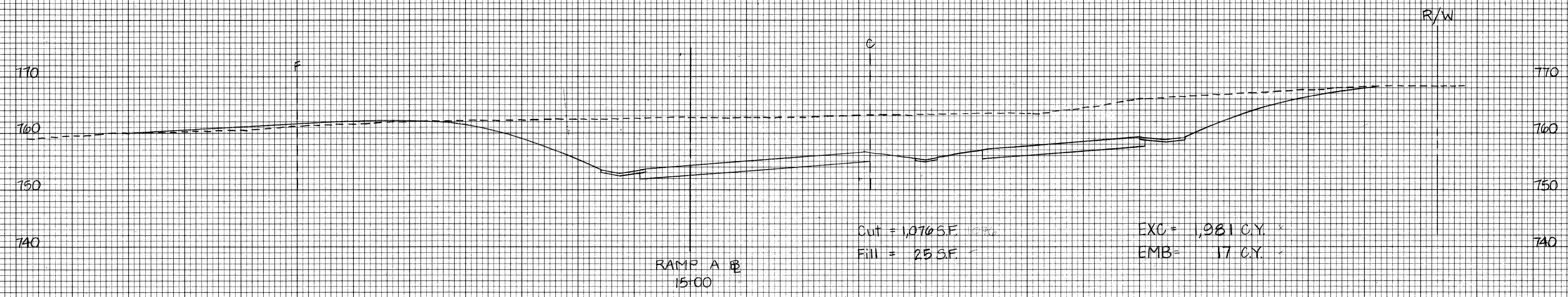
ORIGINAL SURVEY NOTE BOOK NO.	DATE
SURVEYED, PLOTTED, AREAS CHECKED.	BY



Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

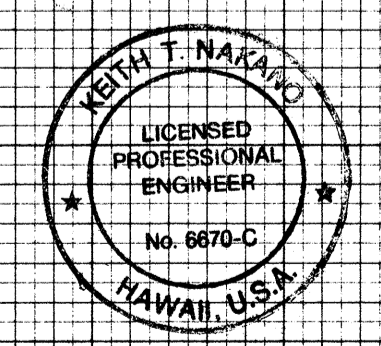


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*Kevin T. Nakano*



LEGEND: C  
Centroid of Cut Area  
(F for Fill)

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



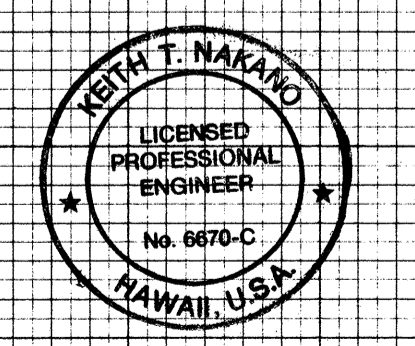
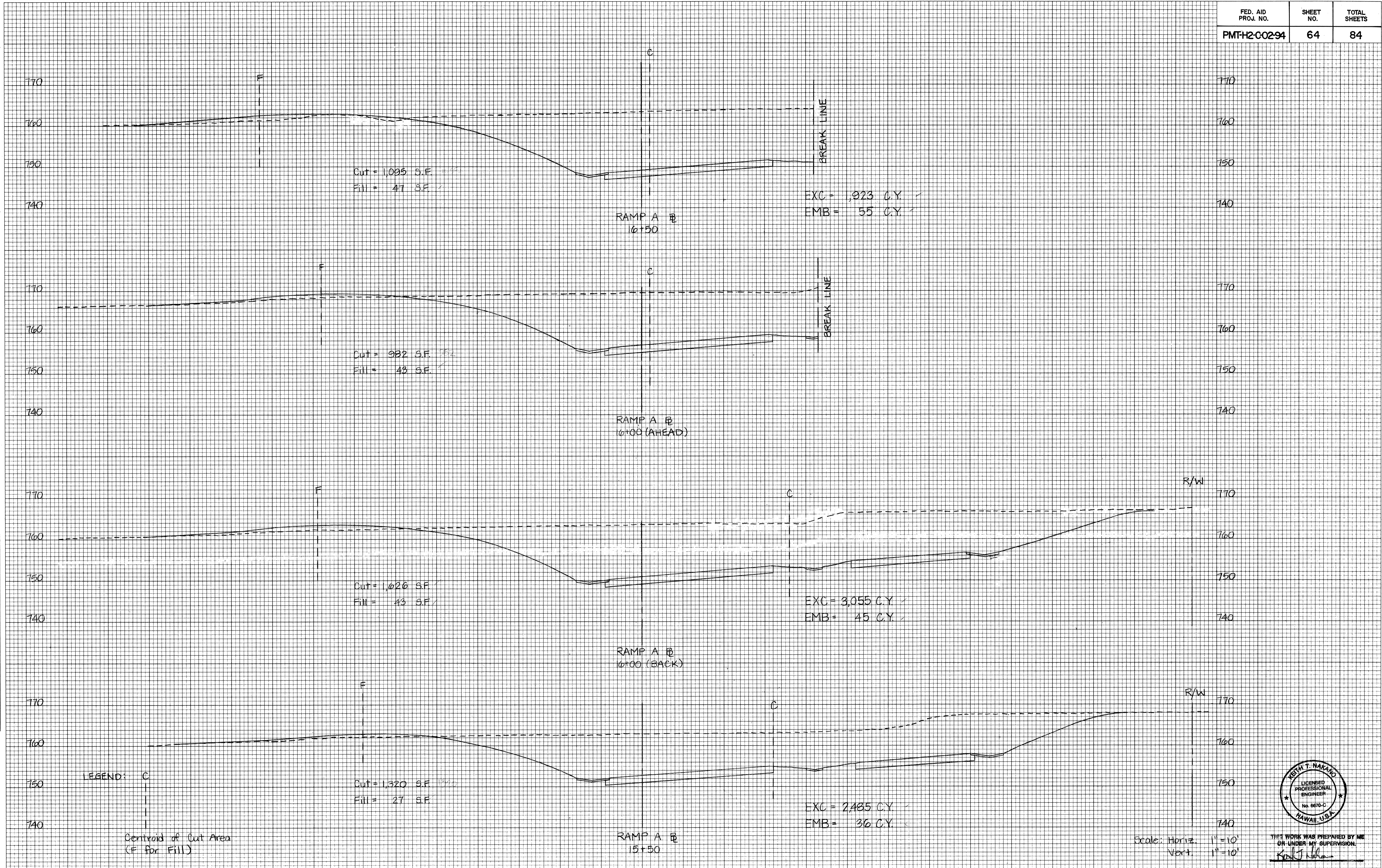
THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.  
*Keith T. Nakano*

FINAL SURVEY  
NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
BY \_\_\_\_\_  
SUNNYED.  
ROUTED  
TEMPLATE  
AREAS  
CHECKED  
NO. \_\_\_\_\_

ORIGINAL SURVEY  
NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
BY \_\_\_\_\_  
SUNNYED.  
ROUTED  
TEMPLATE  
AREAS  
CHECKED  
NO. \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 FINAL SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

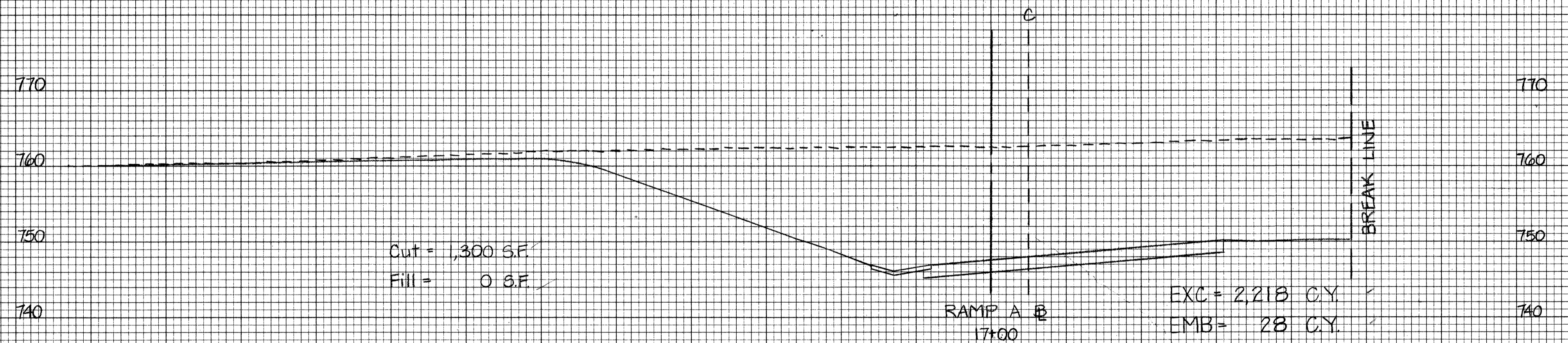
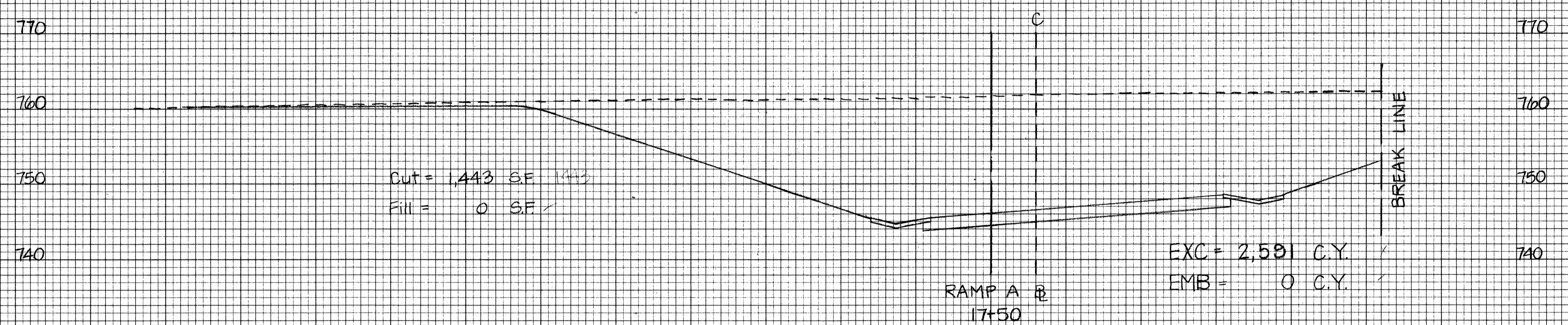
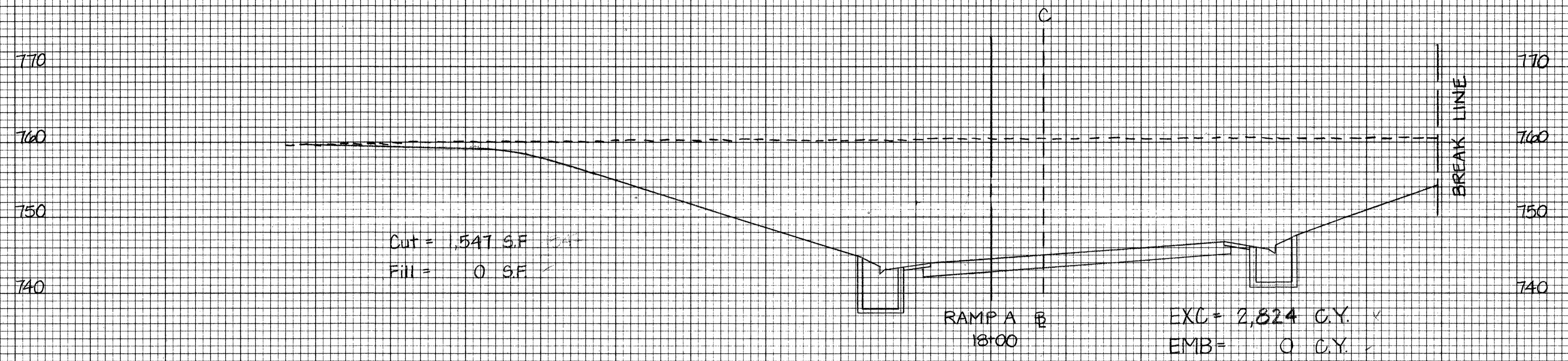
DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Keith T. Nakano

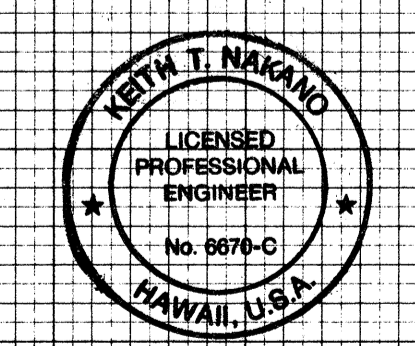
FINAL SURVEY	SURVEY NO.	DATE
NOTED	BY	
PLOTTED		
TEMPLATE		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	SURVEY NO.	DATE
NOTED	BY	
PLOTTED		
TEMPLATE		
AREAS CHECKED		
NO.		



LEGEND: C  
|  
Centroid of Cut Area  
(F for Fill)

Scale: Horiz. 1" = 10'  
Vert. 1" = 10'

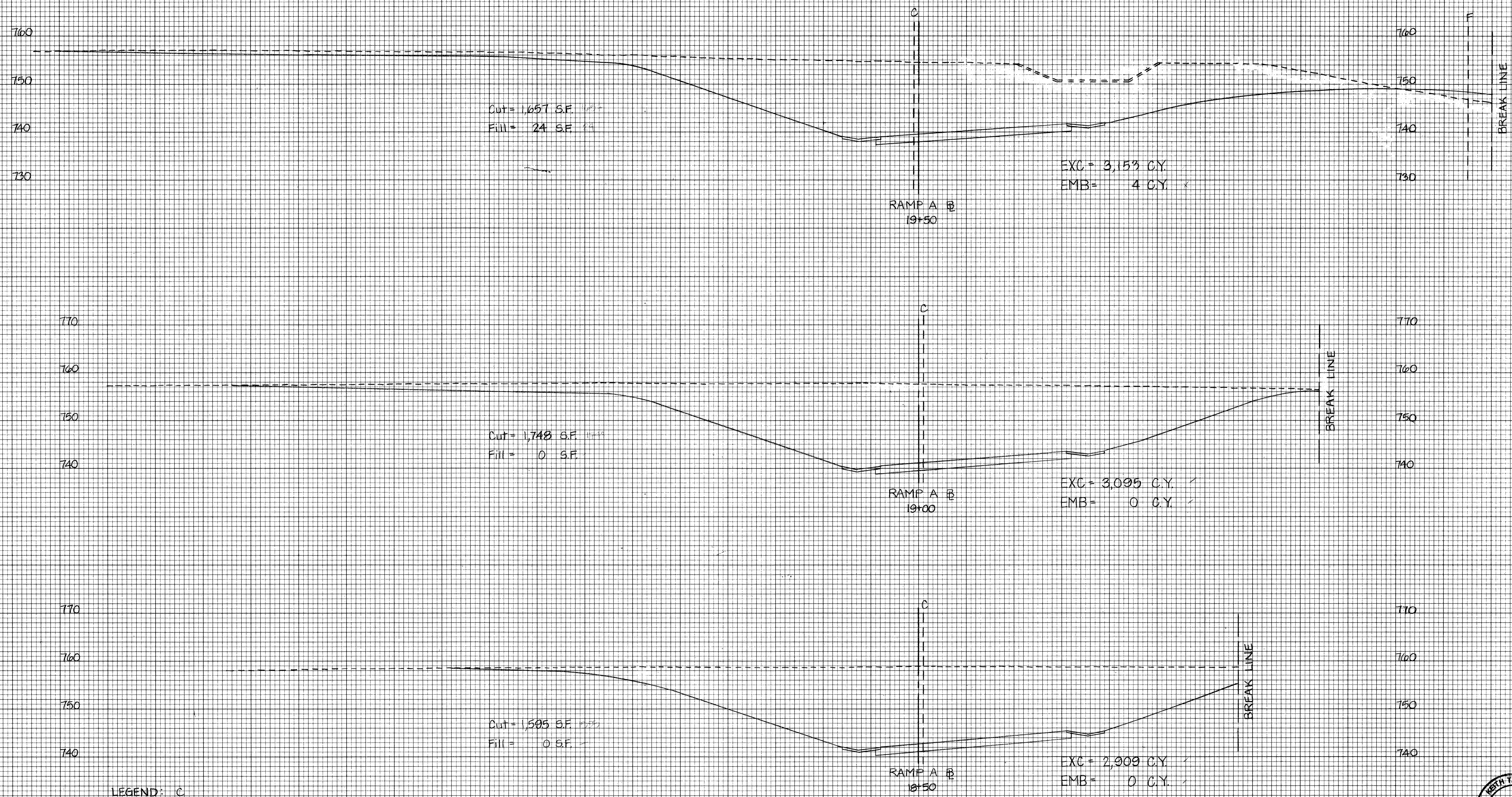


THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.  
*Keith T. Nairano*



FINAL SURVEY NOTE BOOK NO.	SURVEY PLOTS AREAS CHECKED	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEY PLOTS AREAS CHECKED	DATE

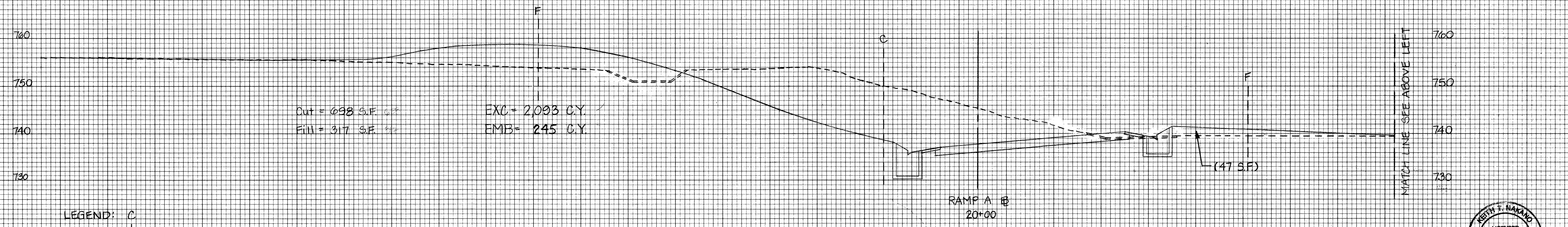
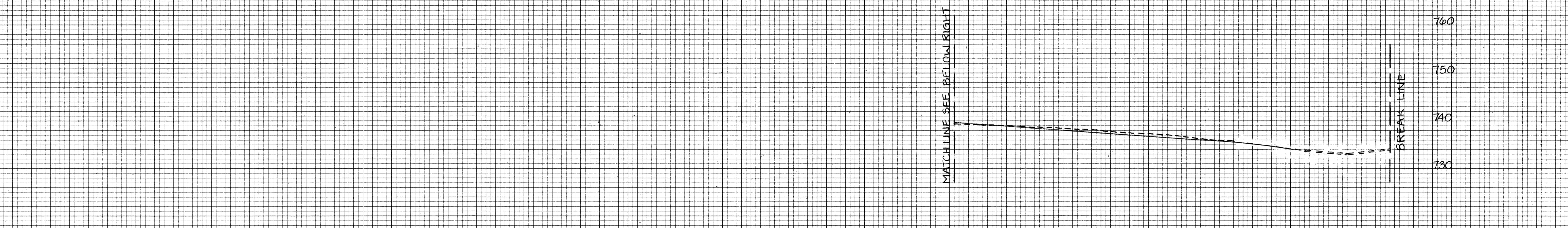
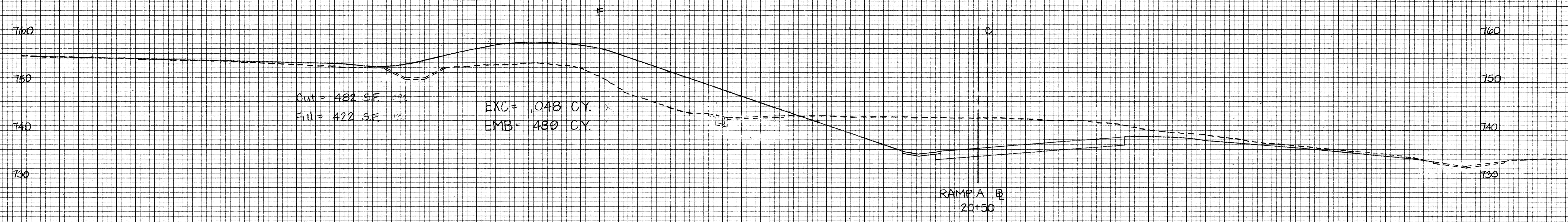


LEGEND: C  
 Centroid of Cut Area  
 (F for Fill)

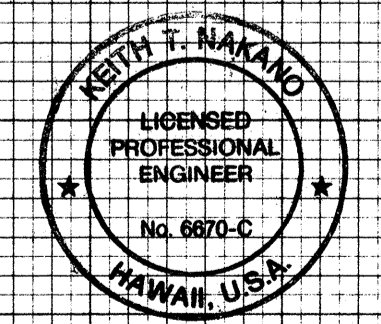
Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'



THIS WORK WAS PREPARED BY ME  
 OR UNDER MY SUPERVISION.  
 Keith T. Nakano



LEGEND: C  
 |  
 |  
 Centroid of Cut Area  
 (F for Fill)



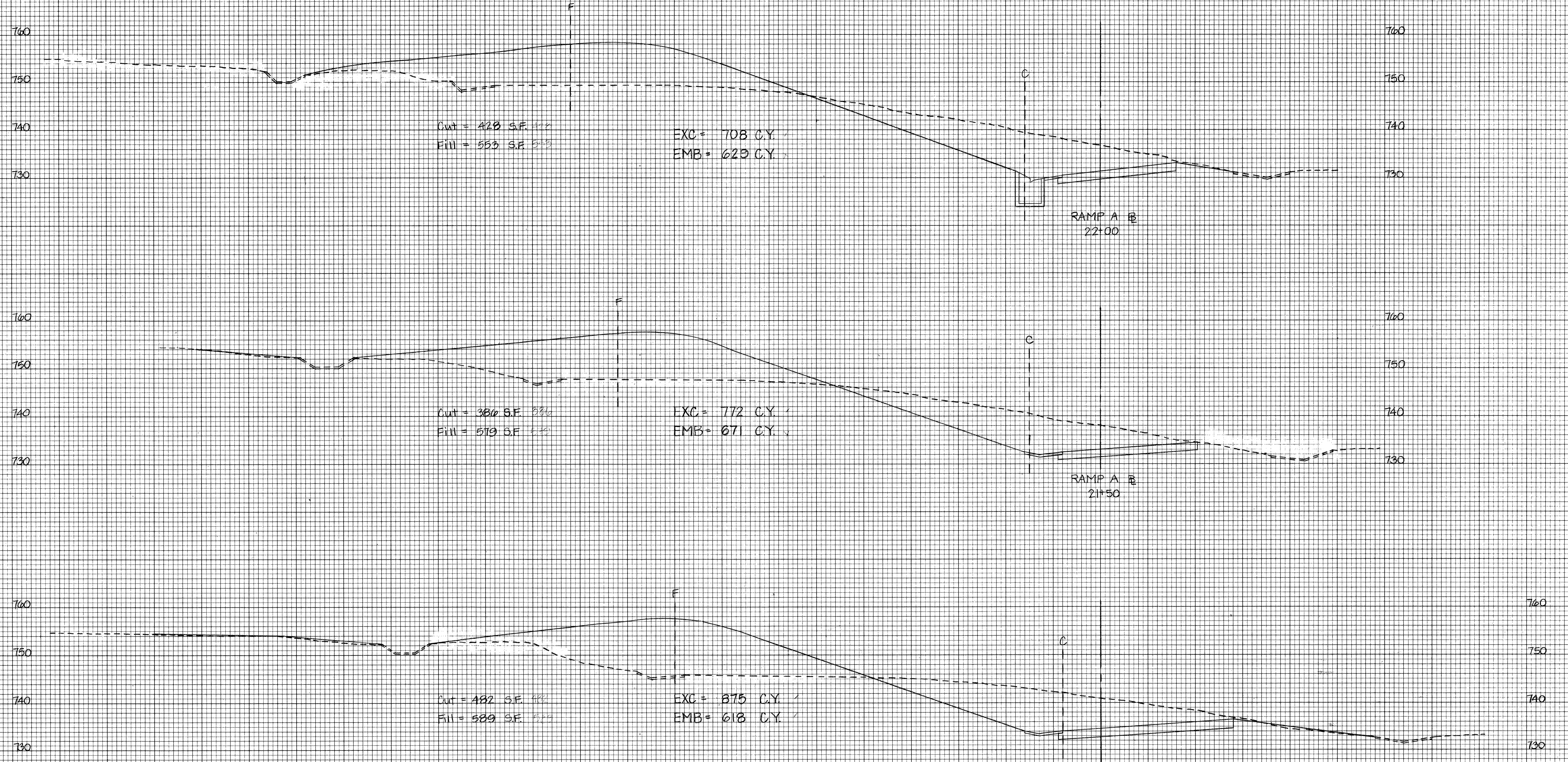
Scale: Horiz 1" = 10'  
 Vert 1" = 10'  
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Keith F. Makino

DATE	
BY	
FINAL SURVEY	
NO.	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NOTE BOOK	
NO.	

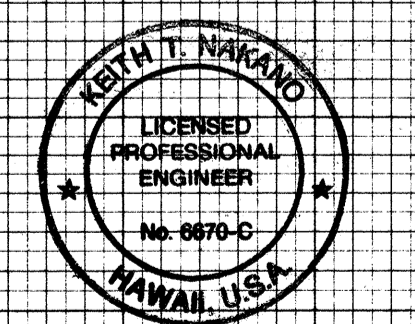
DATE	
BY	
ORIGINAL SURVEY	
NO.	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NOTE BOOK	
NO.	

FINAL SURVEY BY DATE  
 SURVEY NO. BY DATE  
 PLOTTED. TEMPLATE. AREAS CHECKED.  
 NOTE BOOK NO.

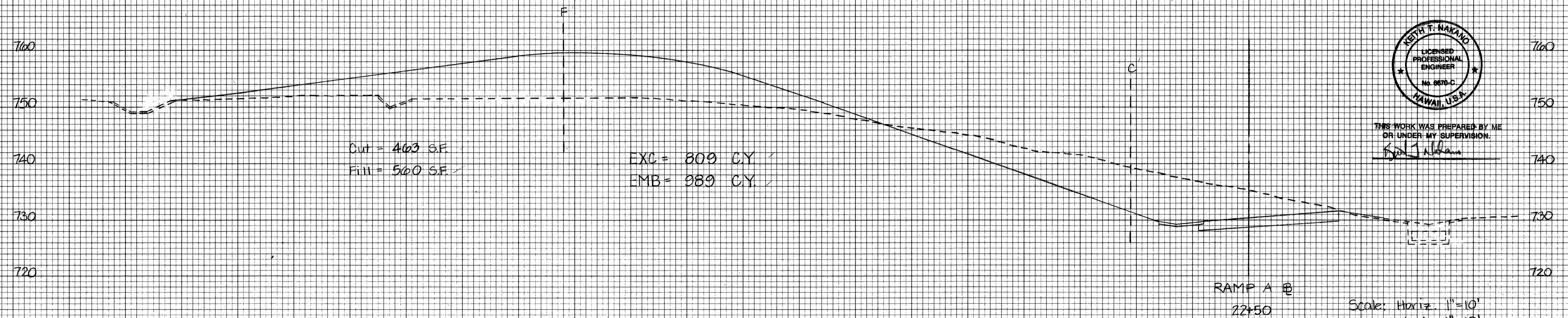
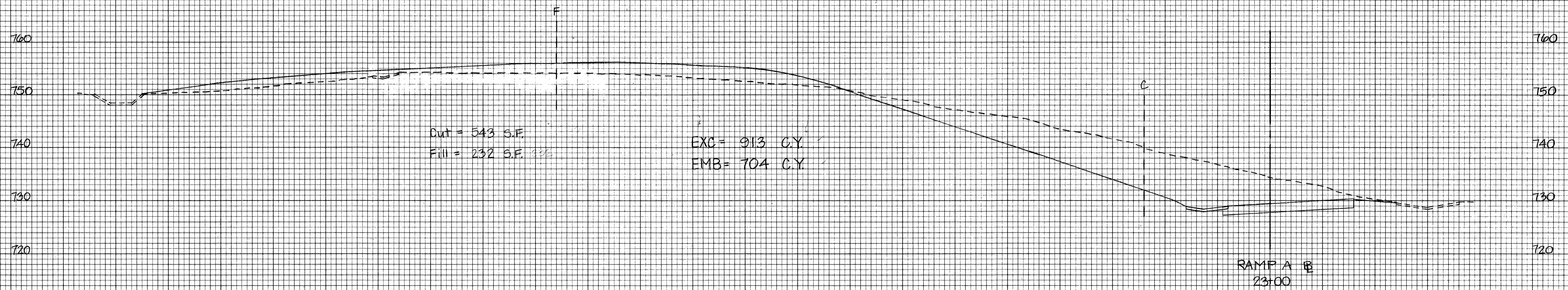
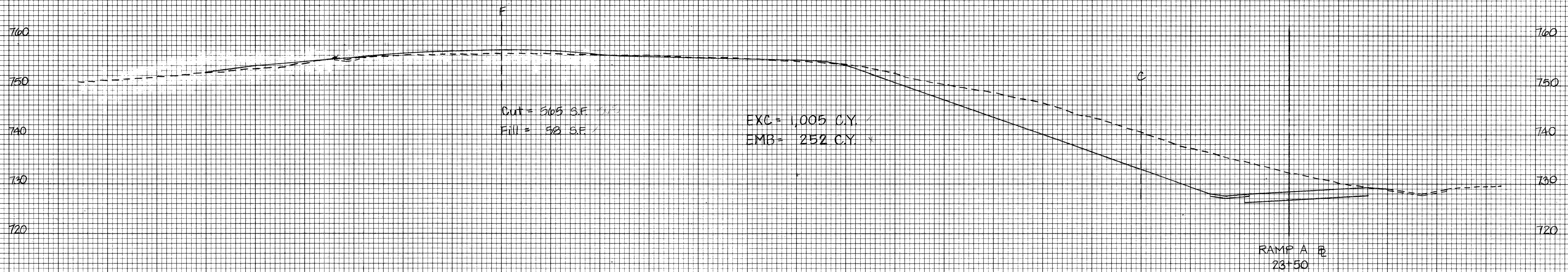
ORIGINAL SURVEY BY DATE  
 SURVEY NO. BY DATE  
 PLOTTED. TEMPLATE. AREAS CHECKED.  
 NOTE BOOK NO.



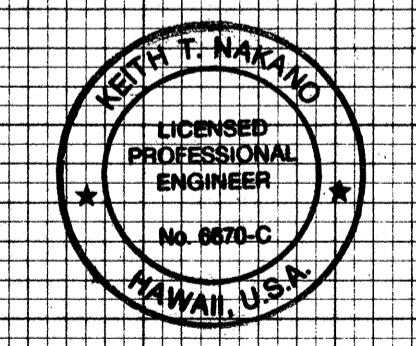
LEGEND: C  
 Centroid of Cut Area  
 (F for Fill)



Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'  
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Keith T. Nakano



LEGEND: C  
Centroid of Cut Area  
(F for Fill)

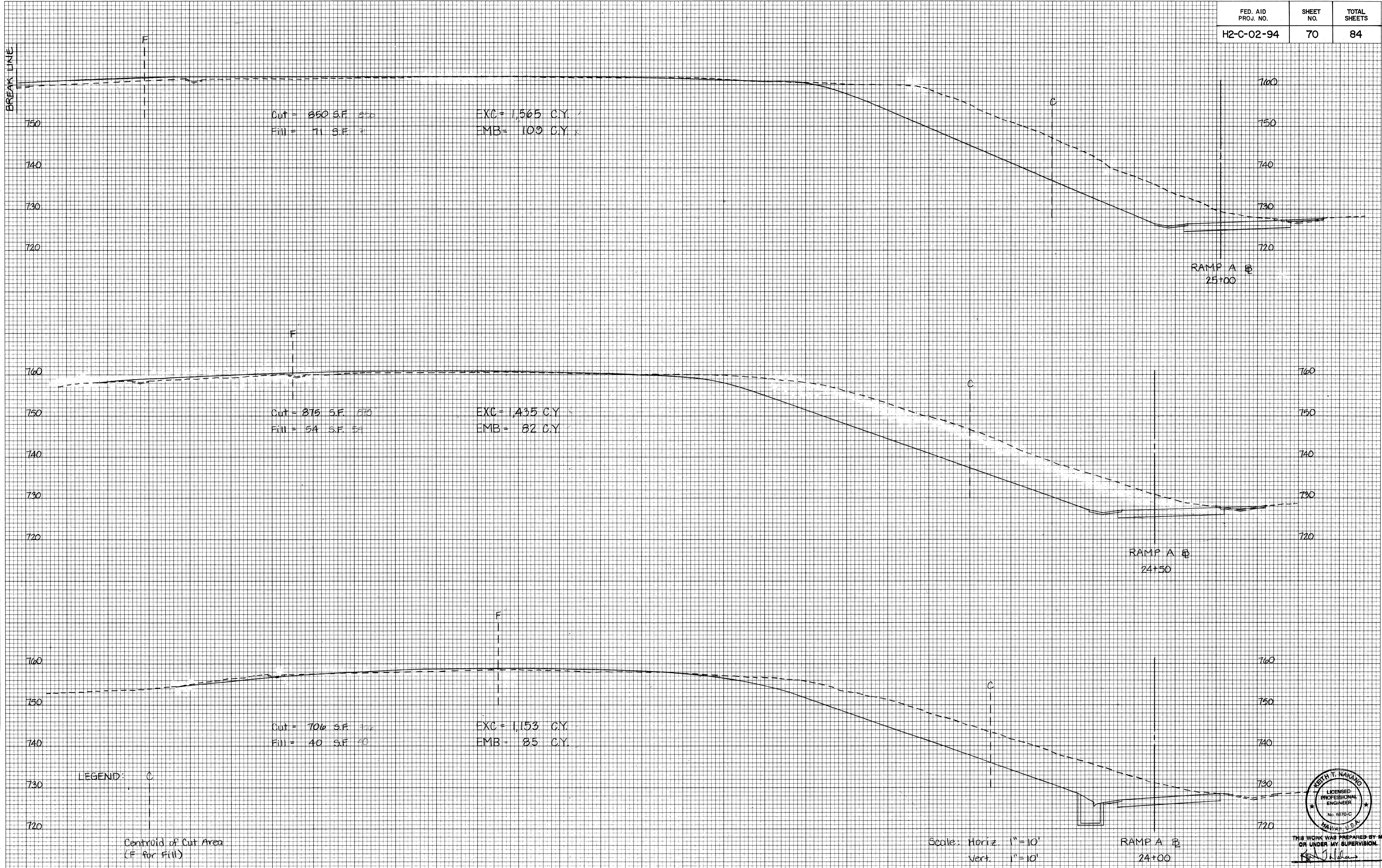


THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.  
*Keith F. Nakano*

Scale: Horiz. 1"=10'  
Vert. 1"=10'

FINAL SURVEY  
NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
BY \_\_\_\_\_  
SURVEYED  
NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
BY \_\_\_\_\_  
TEMPLATE  
NO. \_\_\_\_\_  
AREAS CHECKED

ORIGINAL SURVEY  
NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
BY \_\_\_\_\_  
SURVEYED  
NO. \_\_\_\_\_  
DATE \_\_\_\_\_  
BY \_\_\_\_\_  
TEMPLATE  
NO. \_\_\_\_\_  
AREAS CHECKED



FINAL SURVEY  
 SURVEYED, PLOTTED, TEMPLATE, AREAS, CHECKED.  
 NO. \_\_\_\_\_  
 BY \_\_\_\_\_  
 DATE \_\_\_\_\_

ORIGINAL SURVEY  
 SURVEYED, PLOTTED, TEMPLATE, AREAS, CHECKED.  
 NO. \_\_\_\_\_  
 BY \_\_\_\_\_  
 DATE \_\_\_\_\_

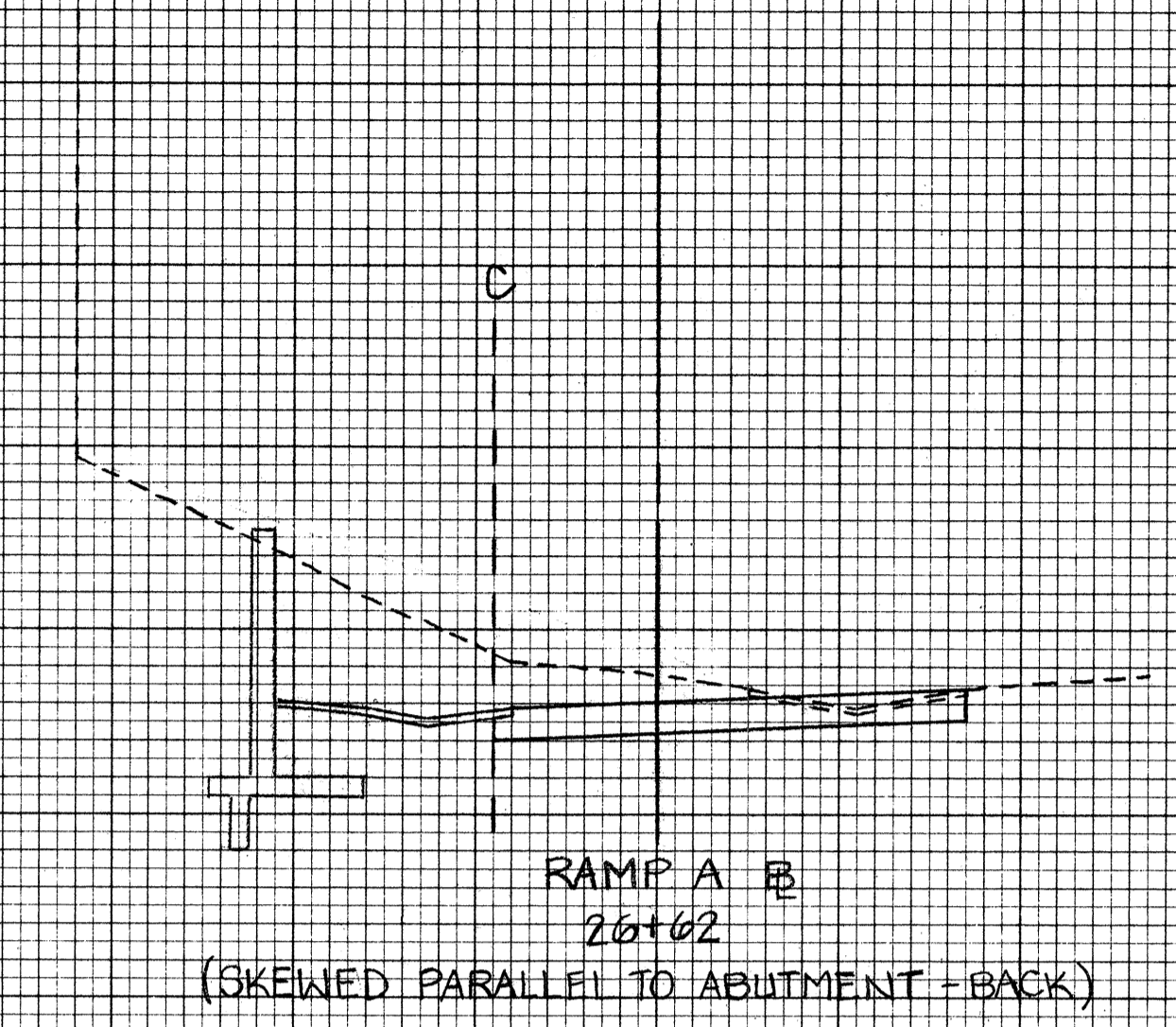
KEITH T. NAKANO  
 LICENSED PROFESSIONAL ENGINEER  
 No. 66701C  
 CALIFORNIA, U.S.A.  
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 [Signature]

FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

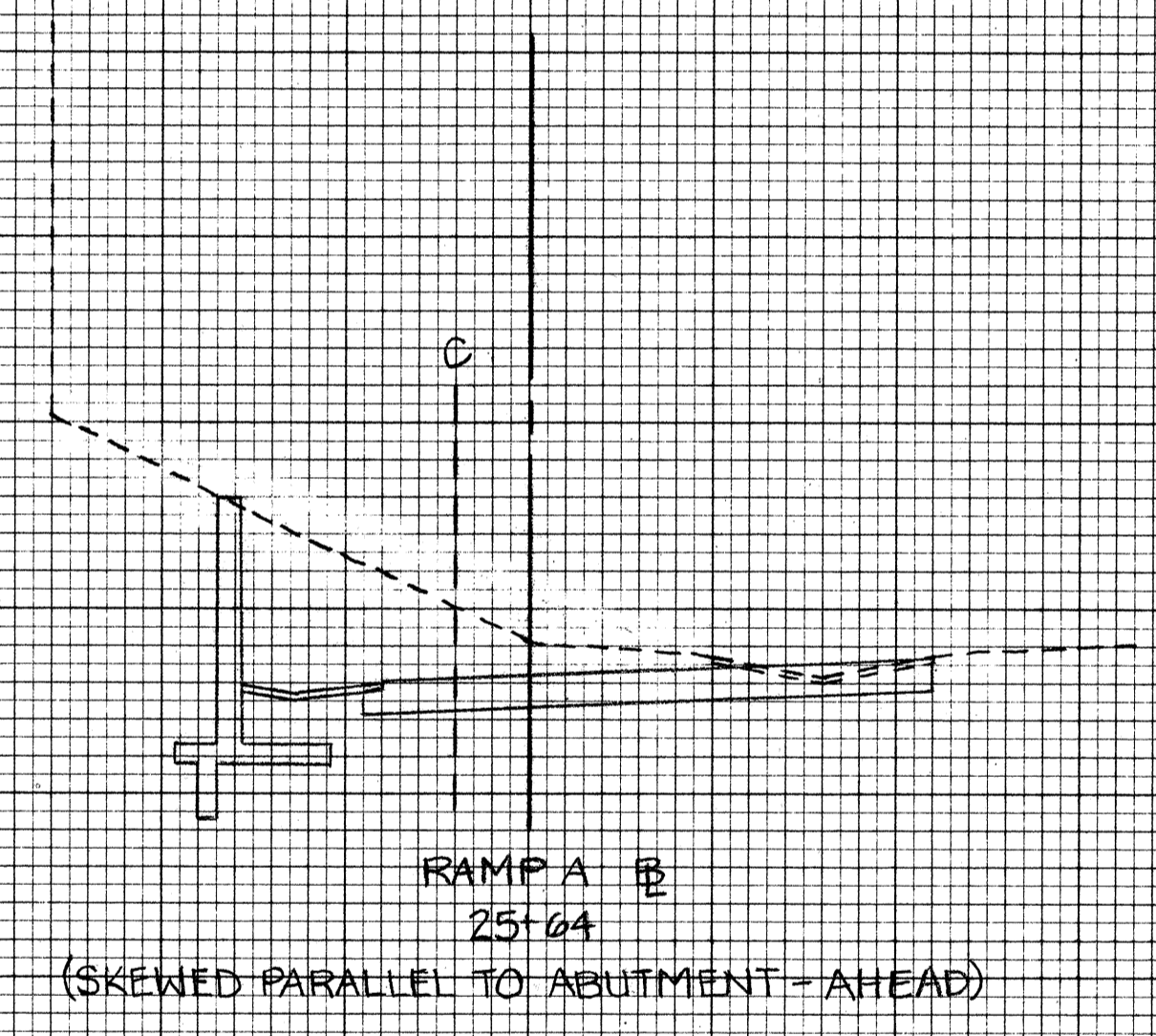
Cut = 140 S.F.  
 Fill = 0 S.F.

EXC = 539 C.Y.  
 EMB = 0 C.Y.



760  
750  
740  
730  
720

Cut = 157 S.F.  
 Fill = 0 S.F.

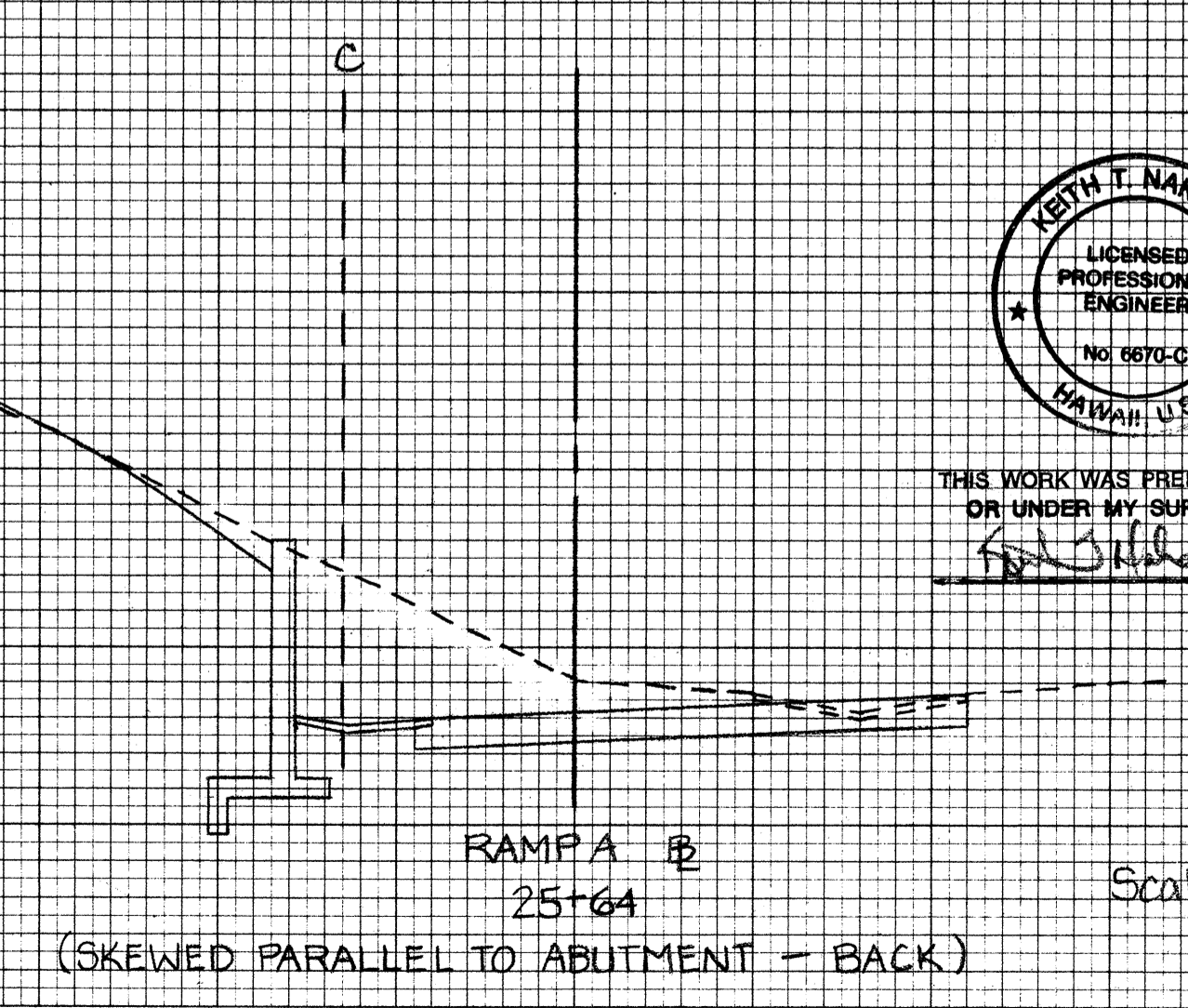


760  
750  
740  
730  
720

760  
750  
740  
730  
720

Cut = 205 S.F.  
 Fill = 5 S.F.

EXC = 1,270  
 EMB = 100 C.Y.



770  
760  
750  
740  
730  
720

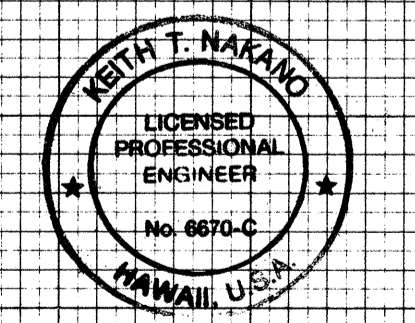
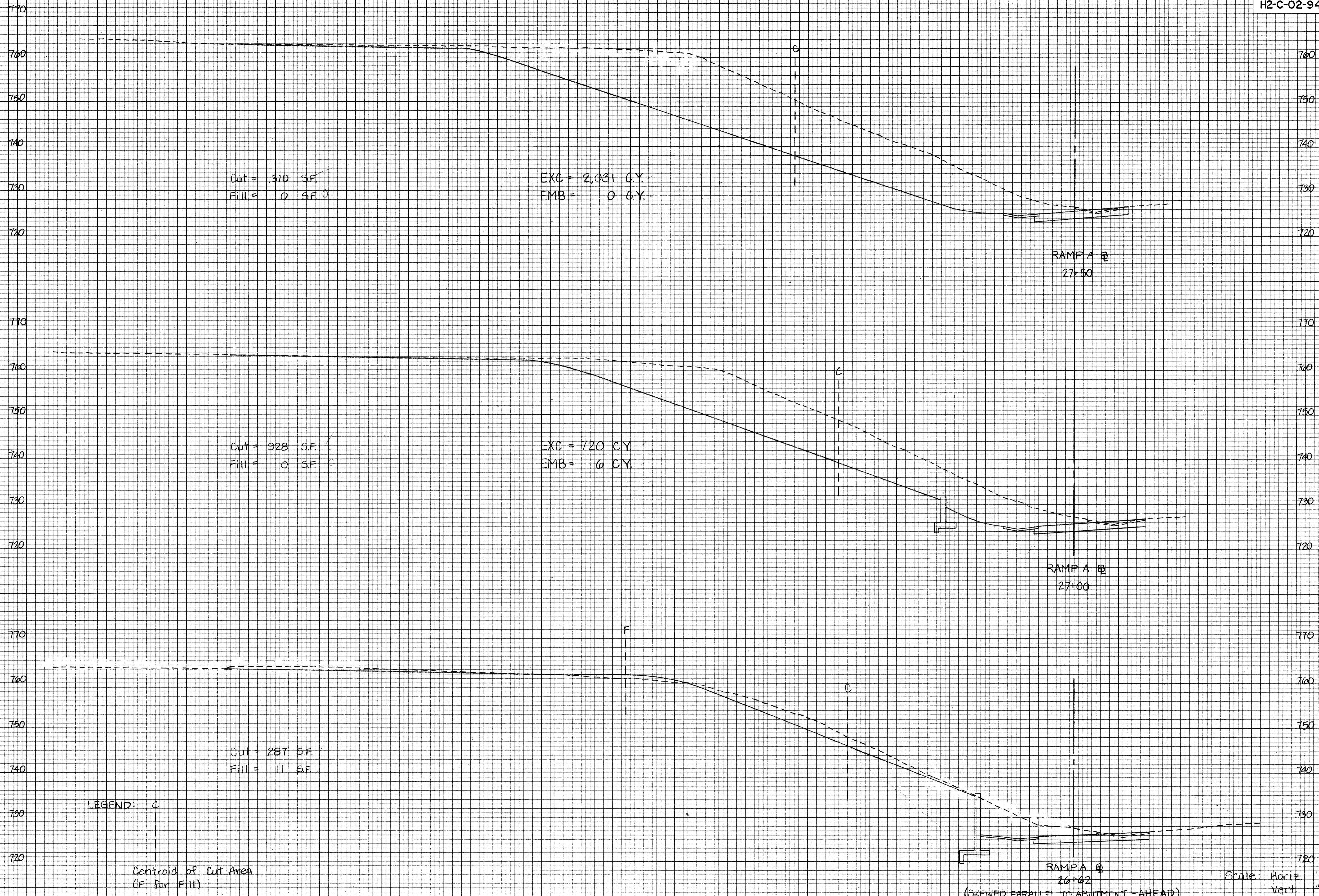
LEGEND: C  
 Centroid of Cut Area  
 (F for Fill)

KEITH T. NAYLOR  
 LICENSED PROFESSIONAL ENGINEER  
 No. 15710-C  
 HAWAII, U.S.A.  
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
*[Signature]*

Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'

FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 TEMPLATE NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

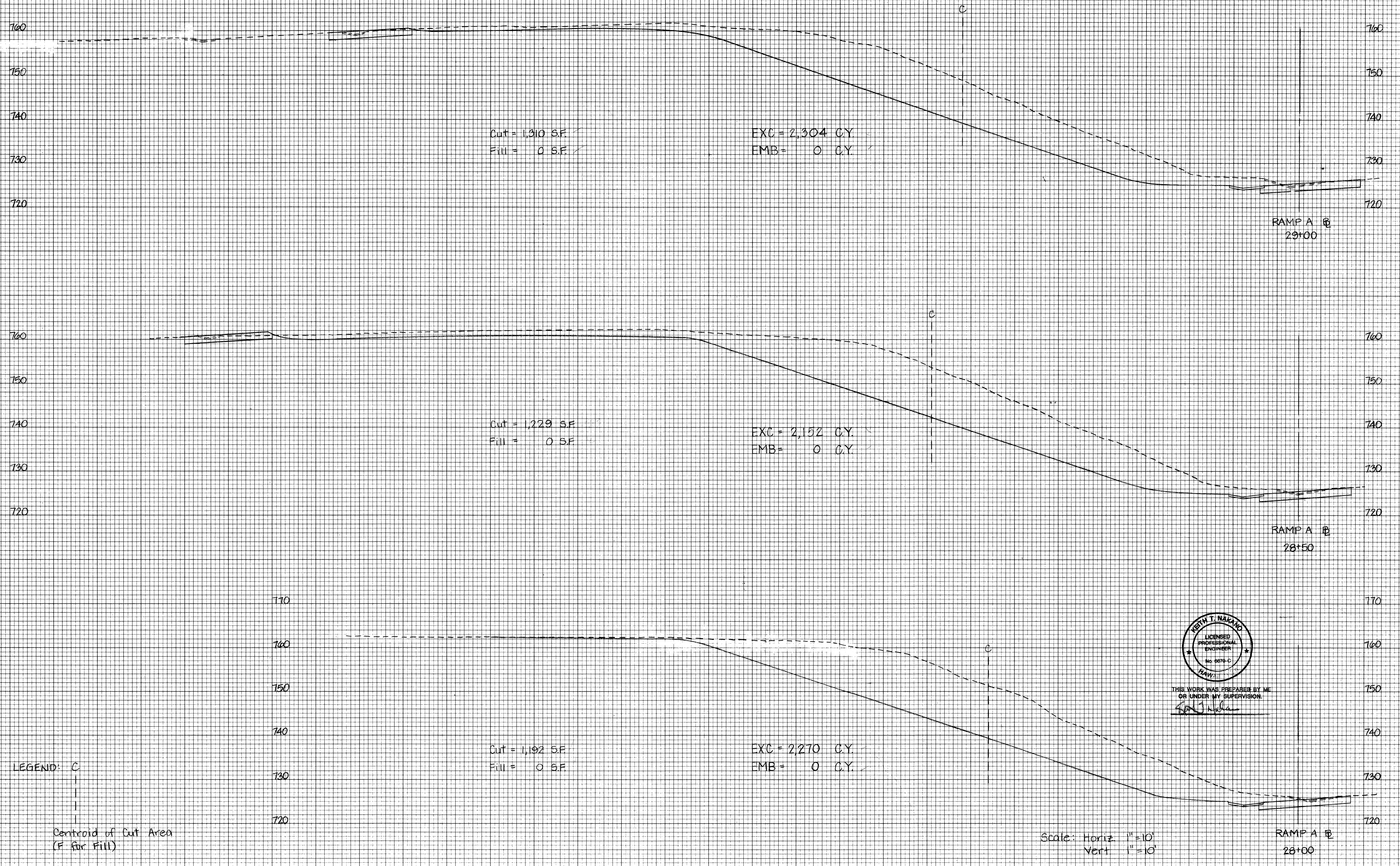
ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 TEMPLATE NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



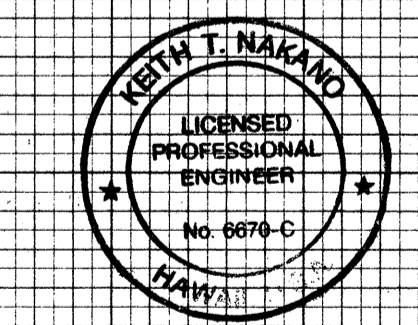
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Keith T. Nakano

FINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 NOTE BOOK NO. DATE  
 TEMPLATE AREAS CHECKED  
 AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 NOTE BOOK NO. DATE  
 TEMPLATE AREAS CHECKED  
 AREAS CHECKED



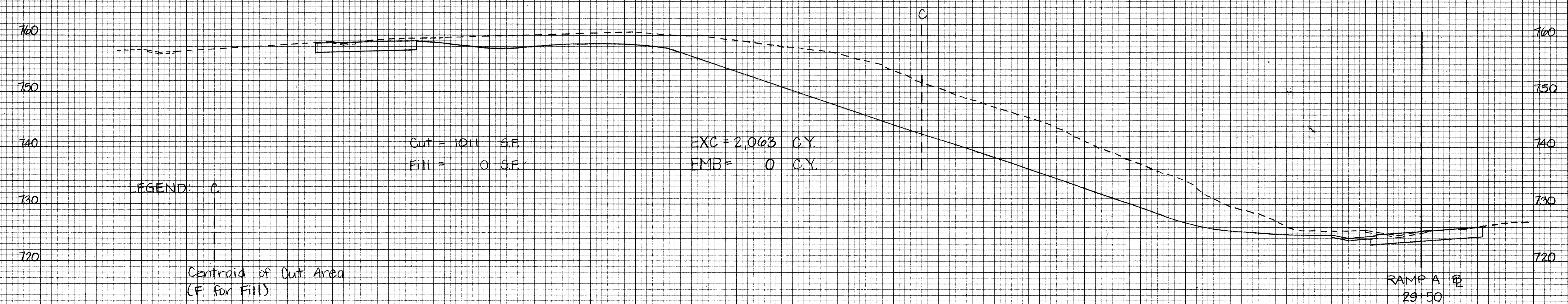
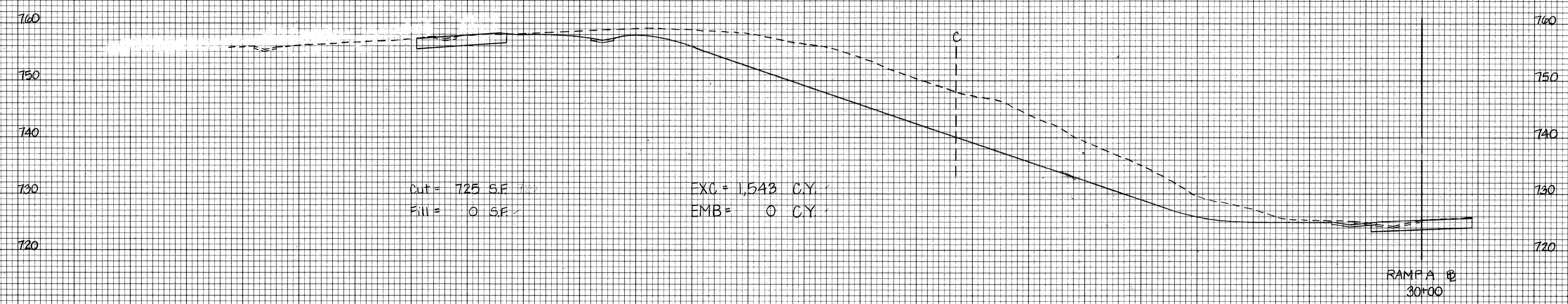
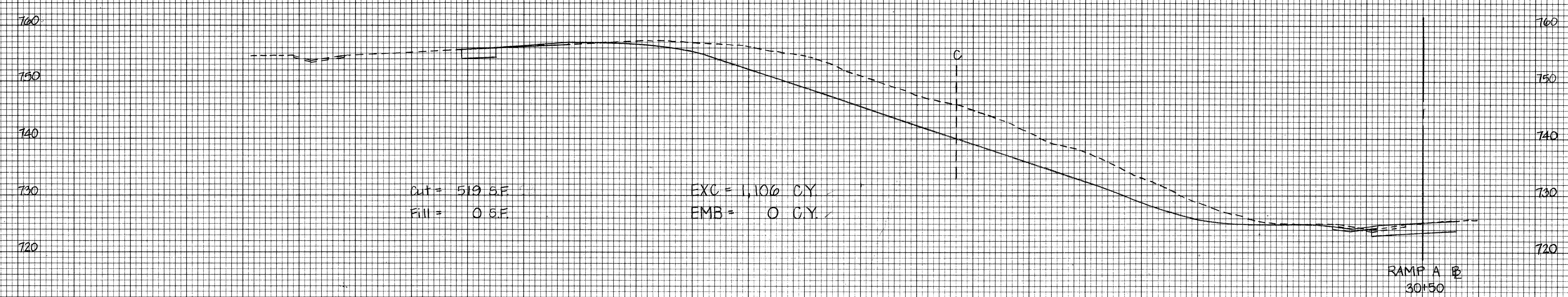
LEGEND: C  
 Centroid of Cut Area  
 (F for Fill)



THIS WORK WAS PREPARED BY ME  
 OR UNDER MY SUPERVISION.  
*Keith J. Makana*

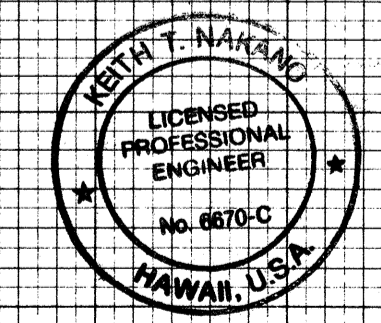
Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'





FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 SURVEYED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

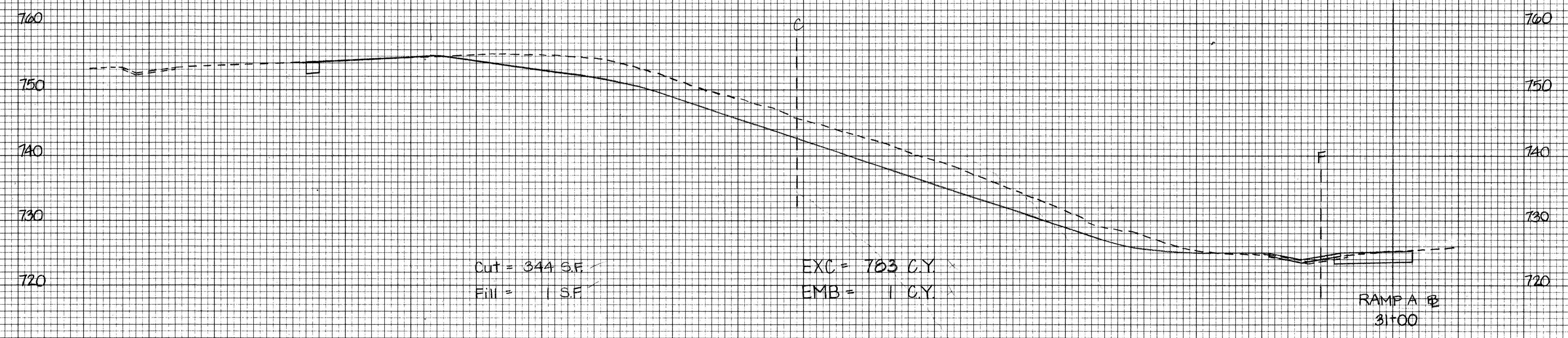
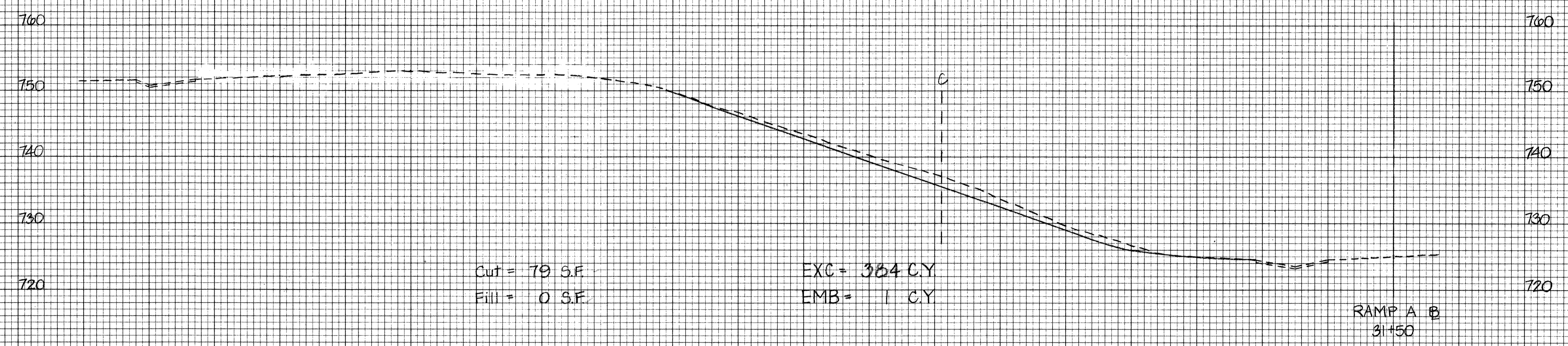


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Keith T. Nakano

Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'

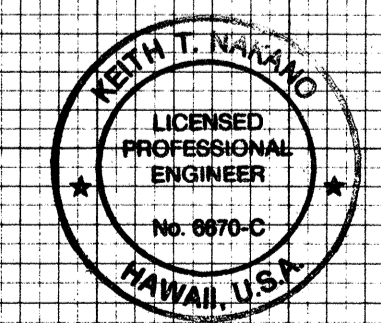
FINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 NOTE BOOK NO. DATE  
 TEMPLATE AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 NOTE BOOK NO. DATE  
 TEMPLATE AREAS CHECKED



LEGEND: C  
 Centroid of Cut Area  
 (F for Fill)

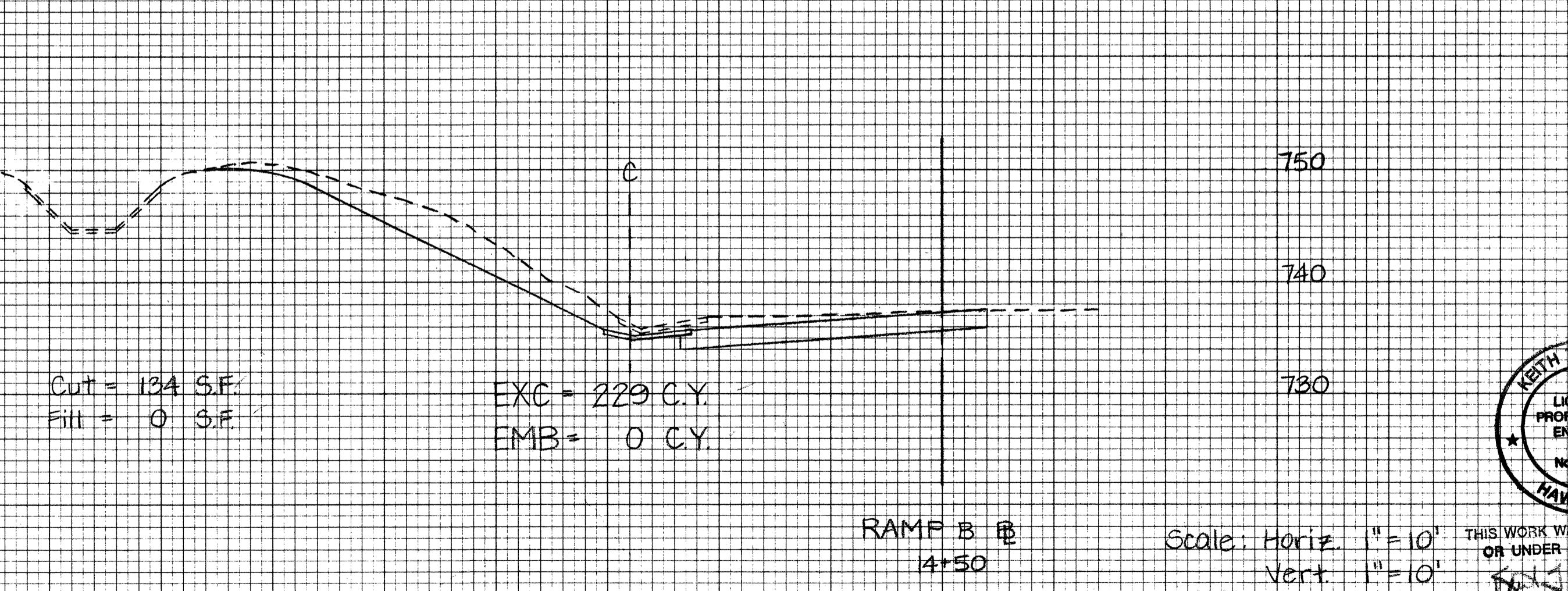
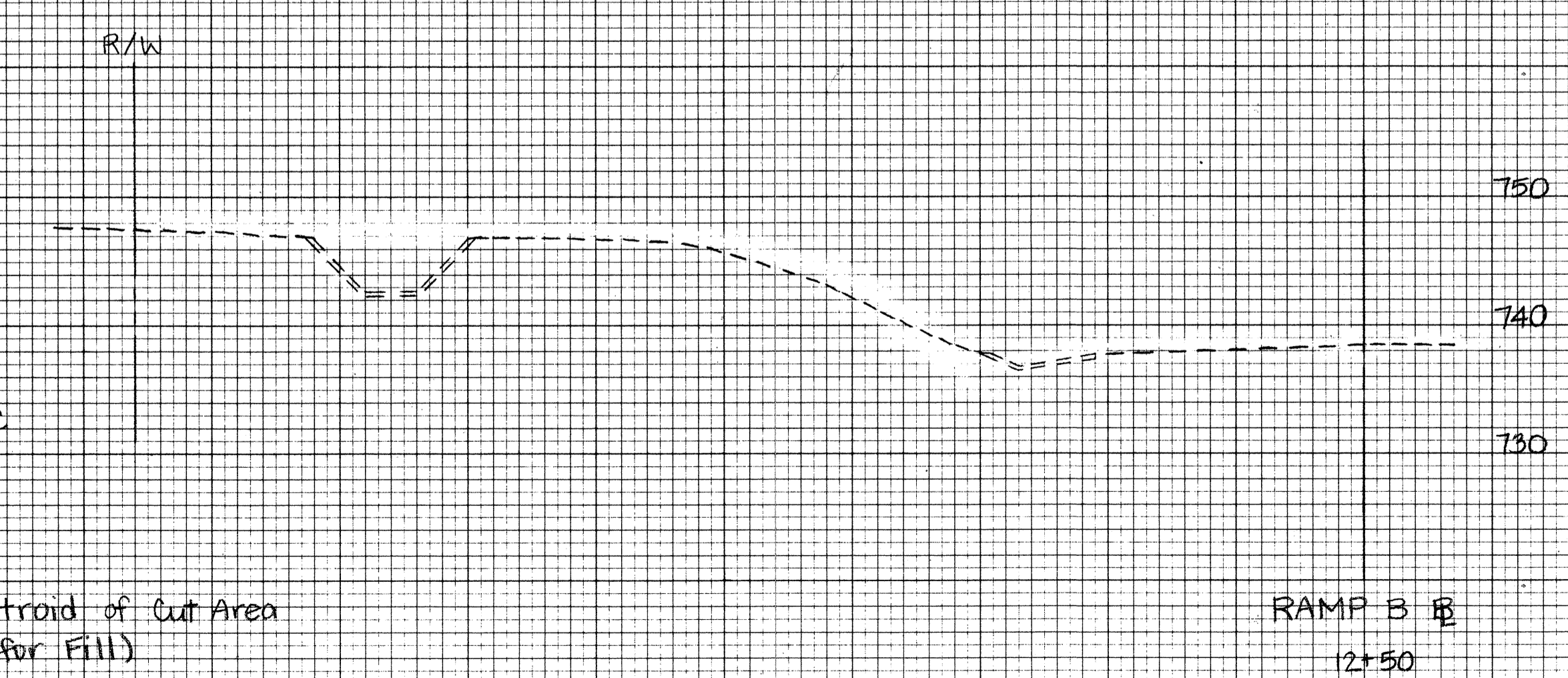
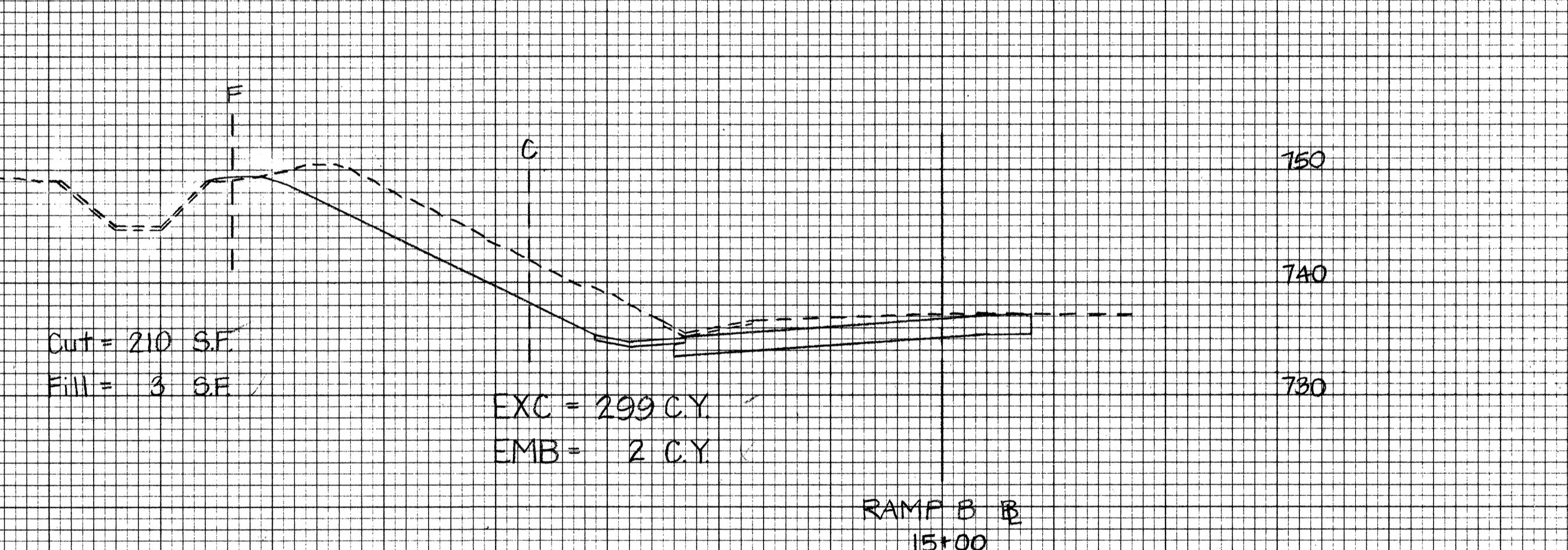
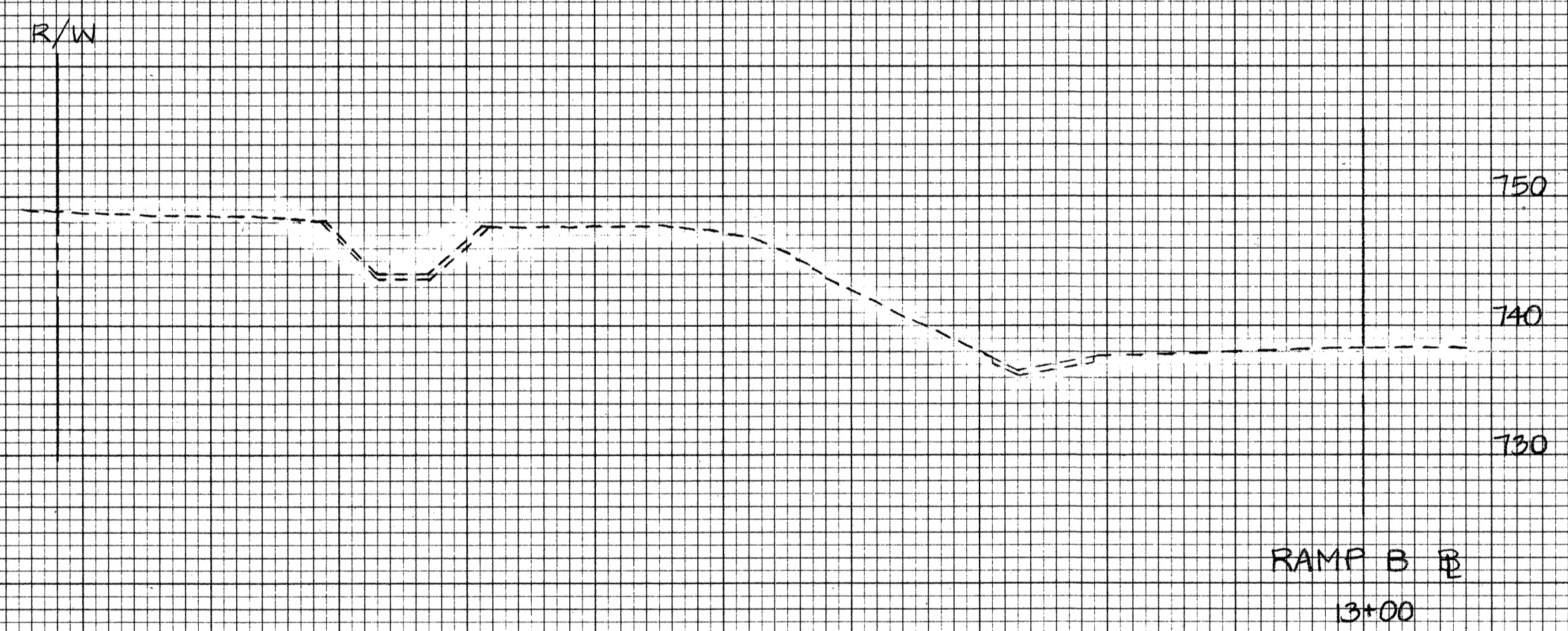
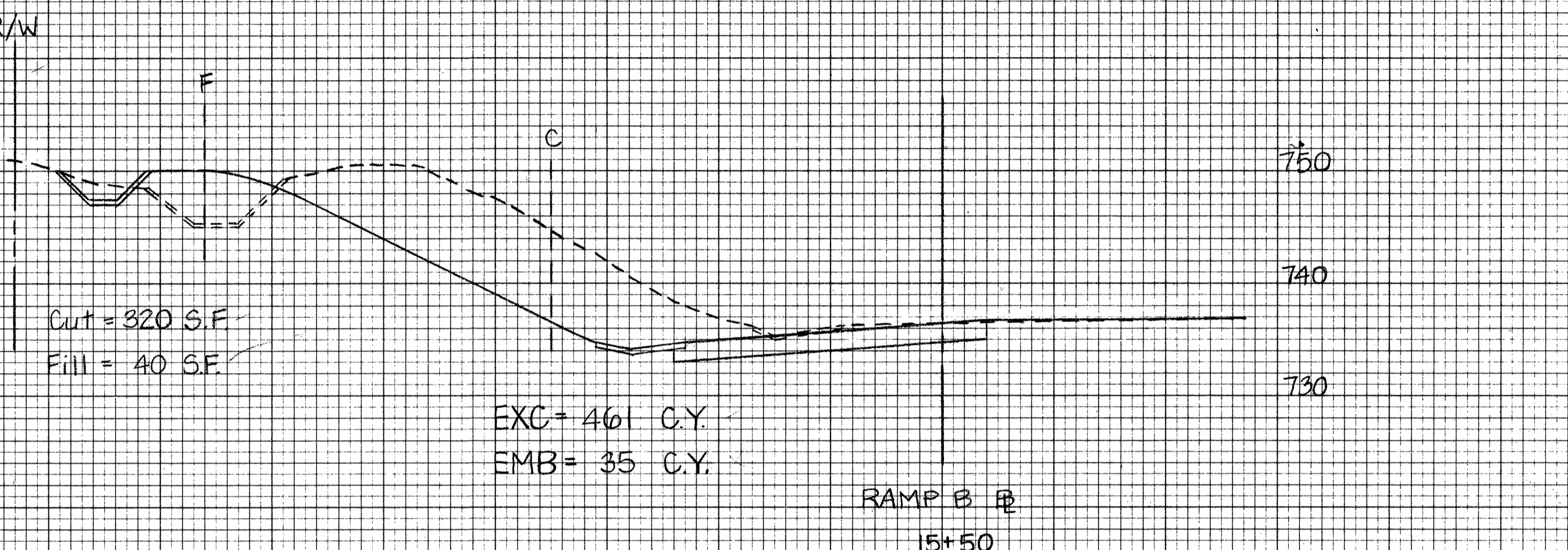
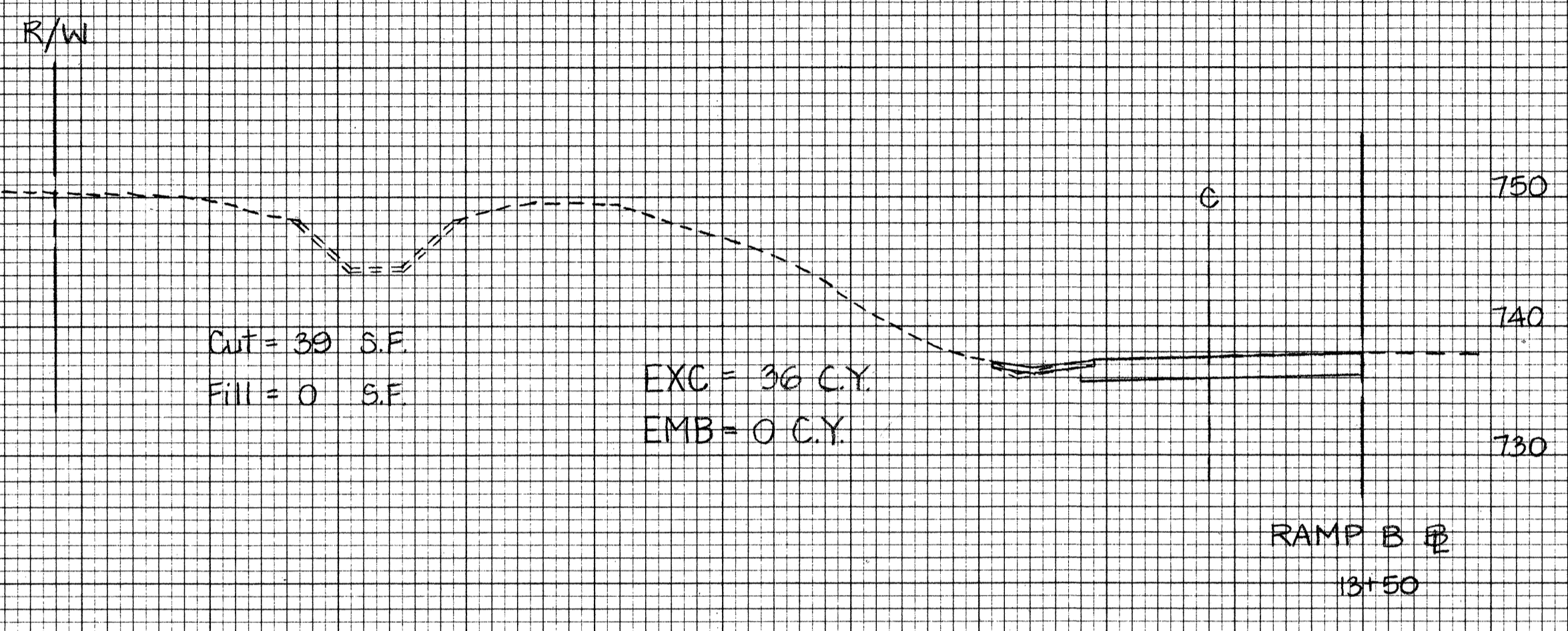
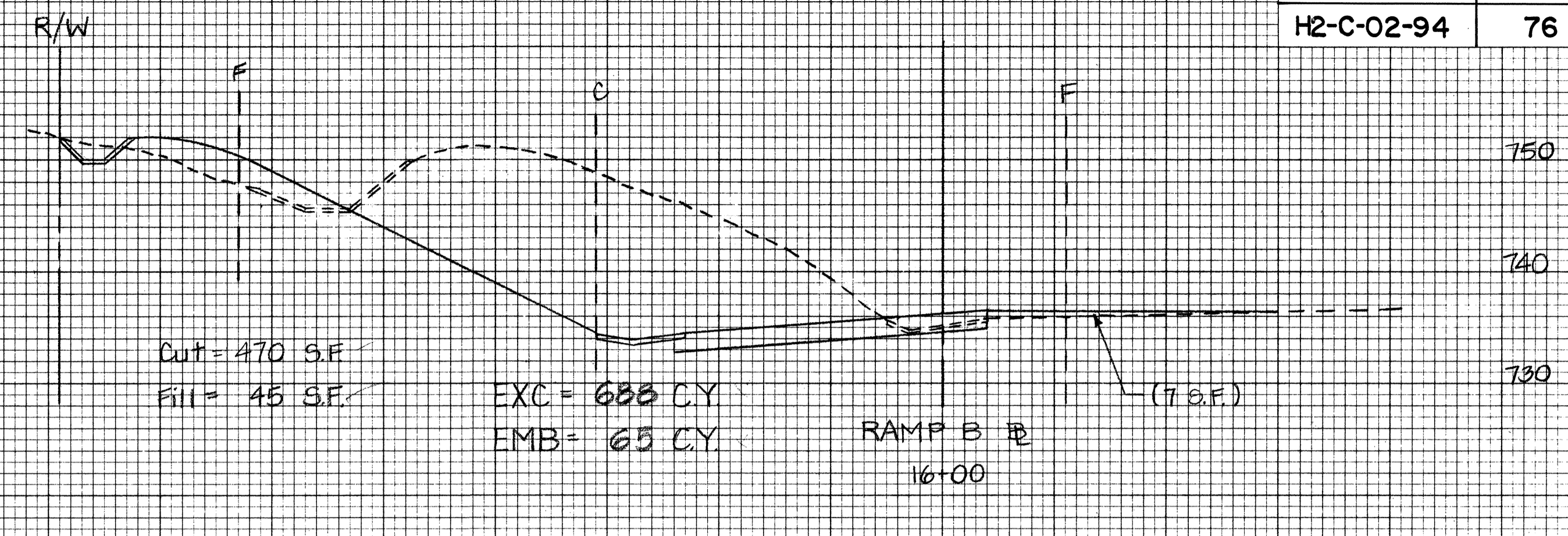
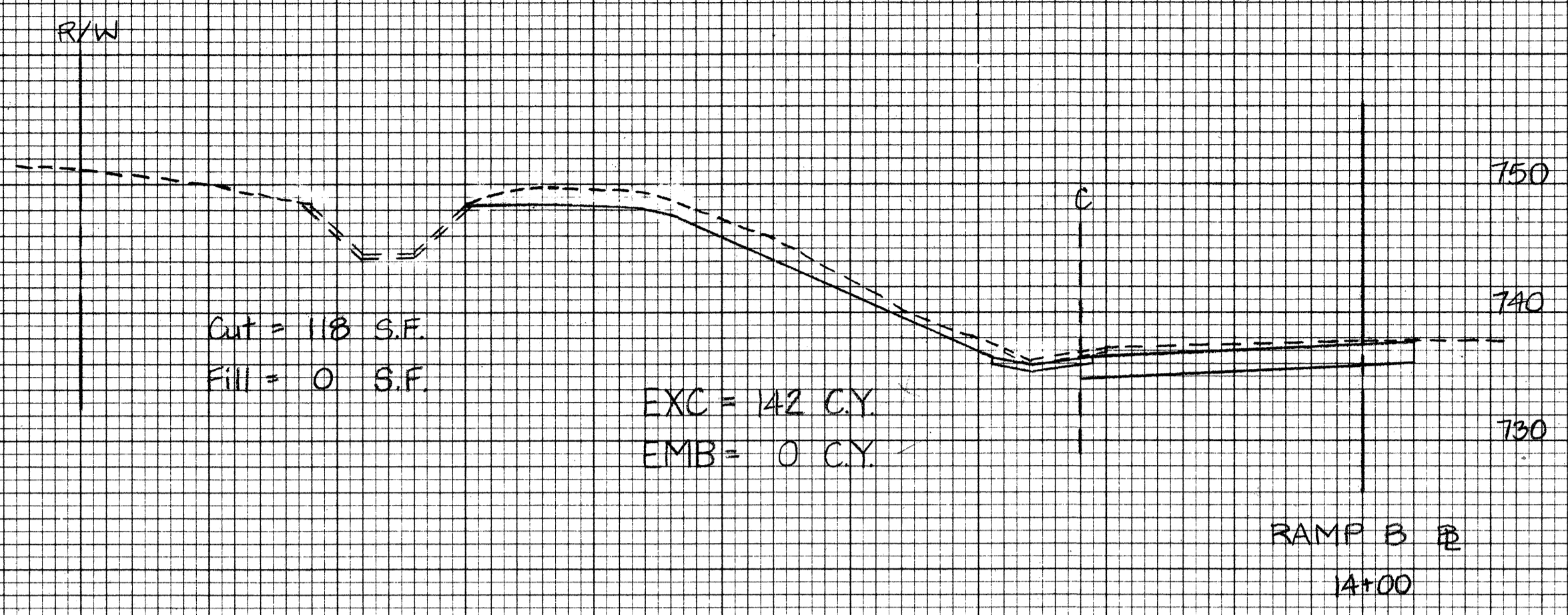
Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'



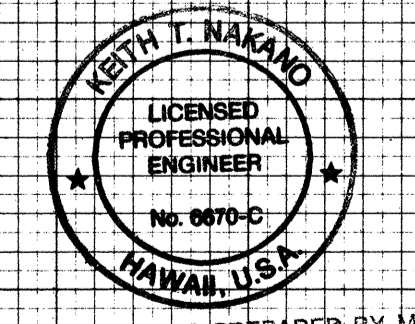
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Keith T. Nakano

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLotted \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 PLotted \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_



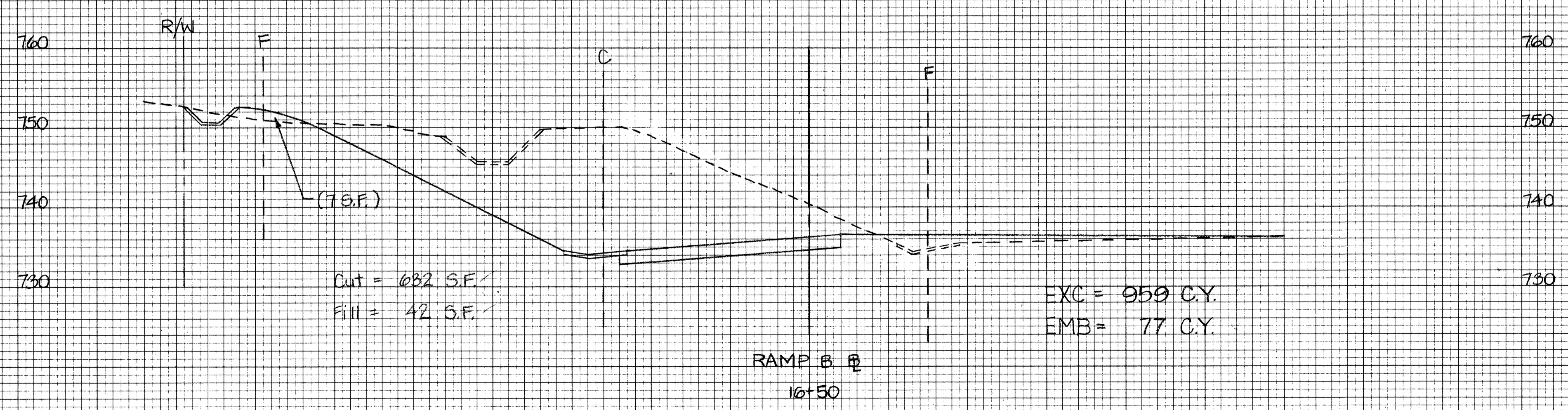
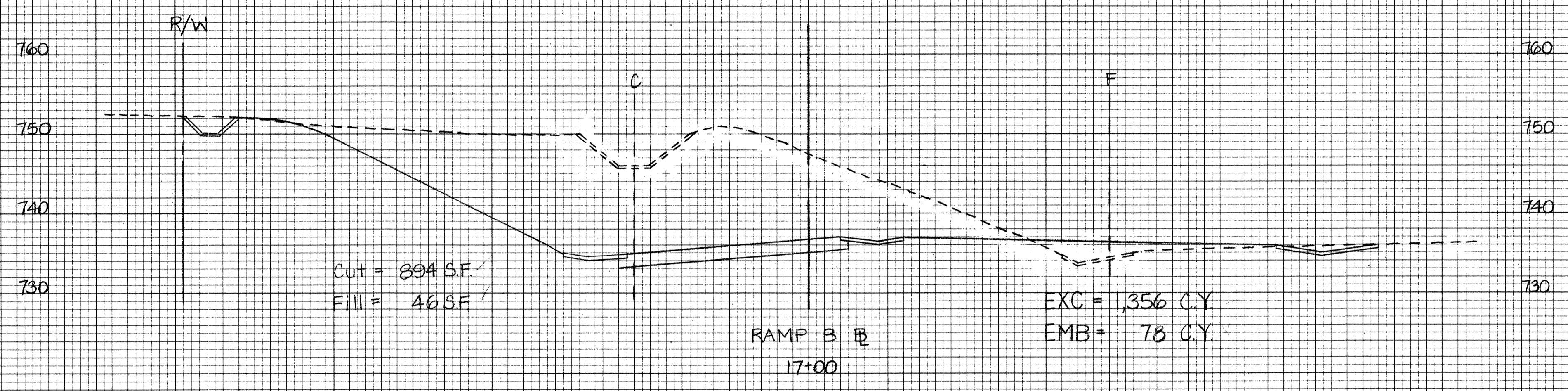
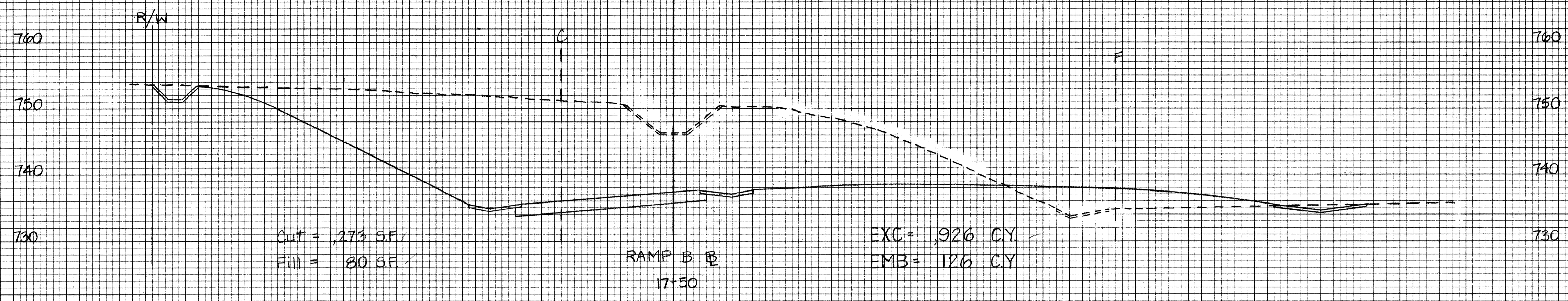
LEGEND: C  
 Centroid of Cut Area  
 (F for Fill)



Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'

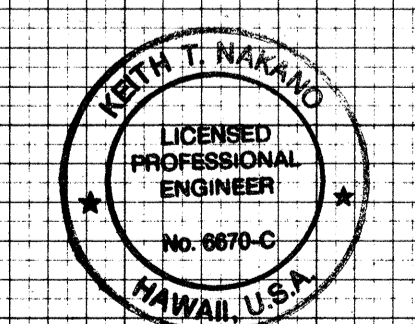
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

*Keith T. Nakano*



LEGEND: C  
|  
|  
|  
Centroid of Cut Area  
(F for Fill)

Scale: Horiz 1" = 10'  
Vert 1" = 10'



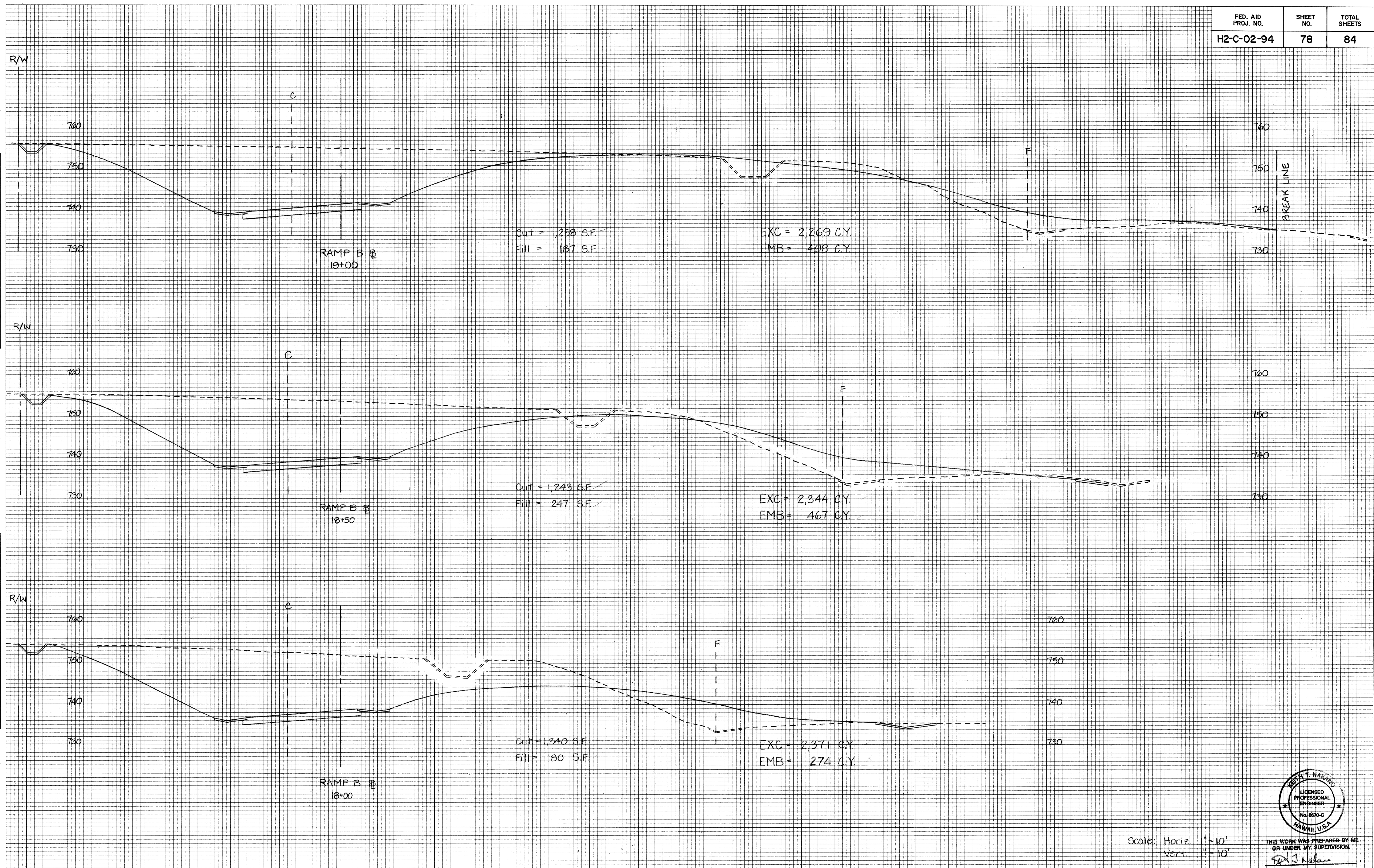
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
Keith T. Nakano

FINAL SURVEY  
NO. \_\_\_\_\_  
SURVEYED BY \_\_\_\_\_  
PLOTTED BY \_\_\_\_\_  
TEMPLATE NO. \_\_\_\_\_  
AREAS CHECKED BY \_\_\_\_\_

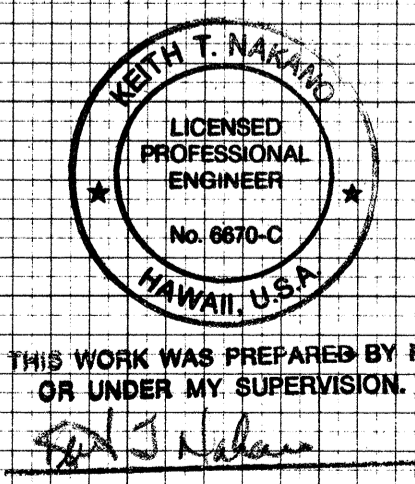
ORIGINAL SURVEY  
NO. \_\_\_\_\_  
SURVEYED BY \_\_\_\_\_  
PLOTTED BY \_\_\_\_\_  
TEMPLATE NO. \_\_\_\_\_  
AREAS CHECKED BY \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 SURVEY TEMPLATE \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 ORIGINAL SURVEY \_\_\_\_\_  
 SURVEY TEMPLATE \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



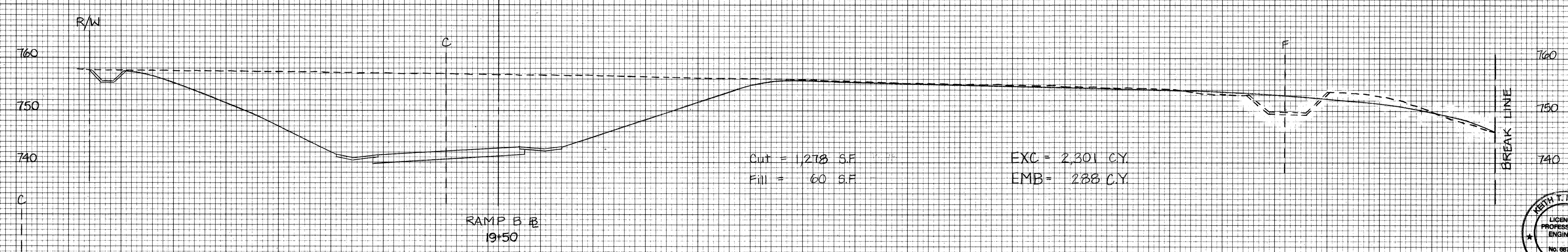
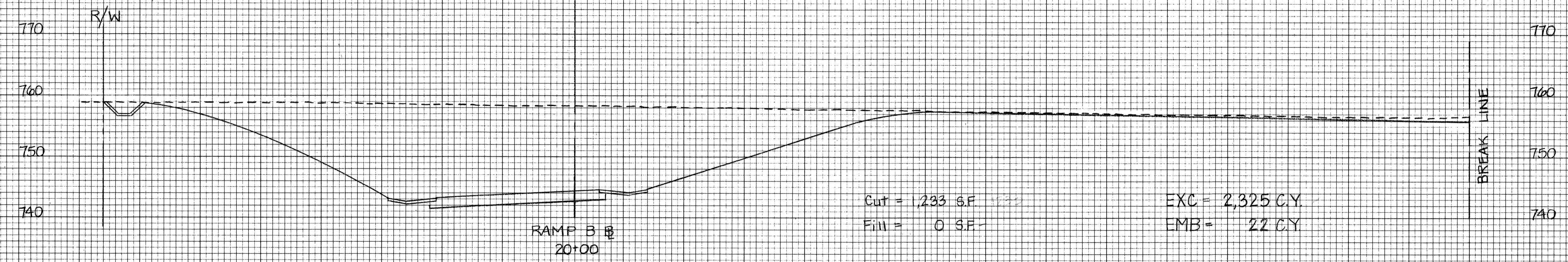
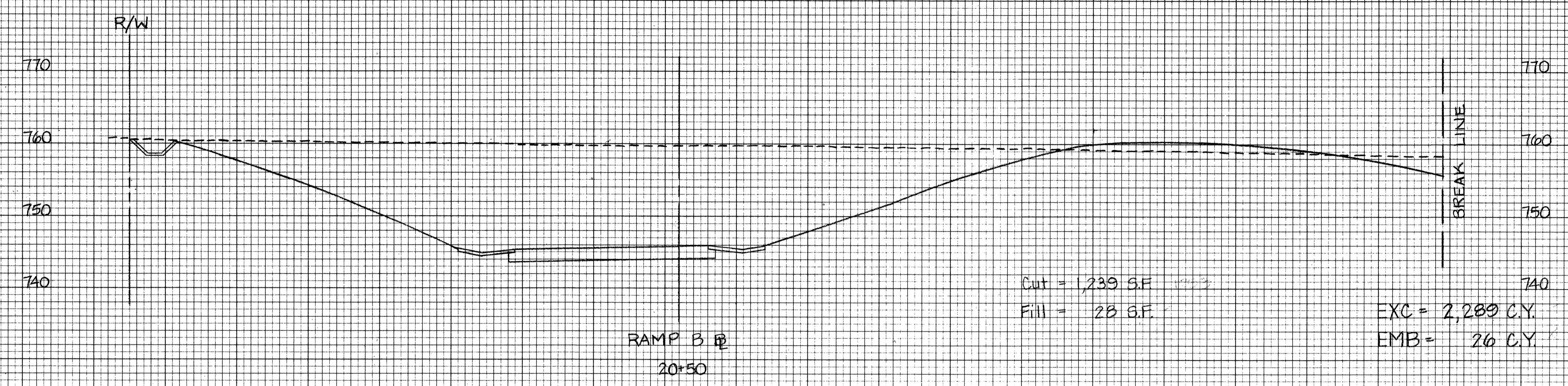
Scale: Horiz 1" = 10'  
 Vert 1" = 10'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 [Signature]

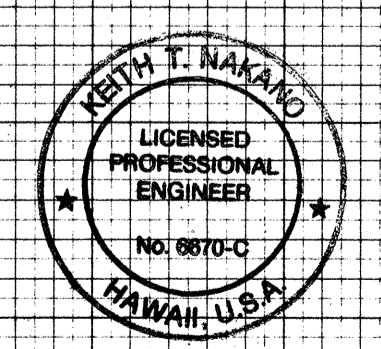
FINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 NOTE BOOK NO.  
 TEMPLATE NO.  
 AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 SURVEYED BY DATE  
 NOTE BOOK NO.  
 TEMPLATE NO.  
 AREAS CHECKED

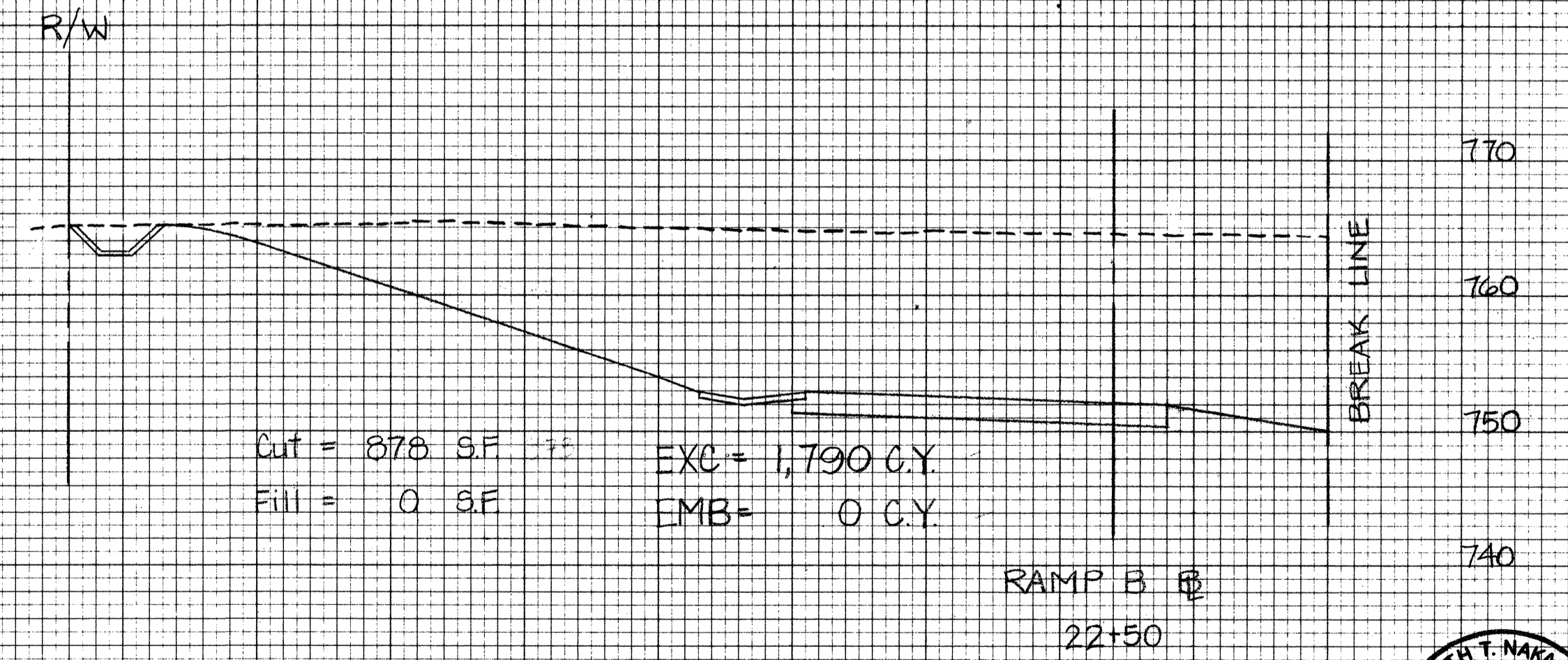
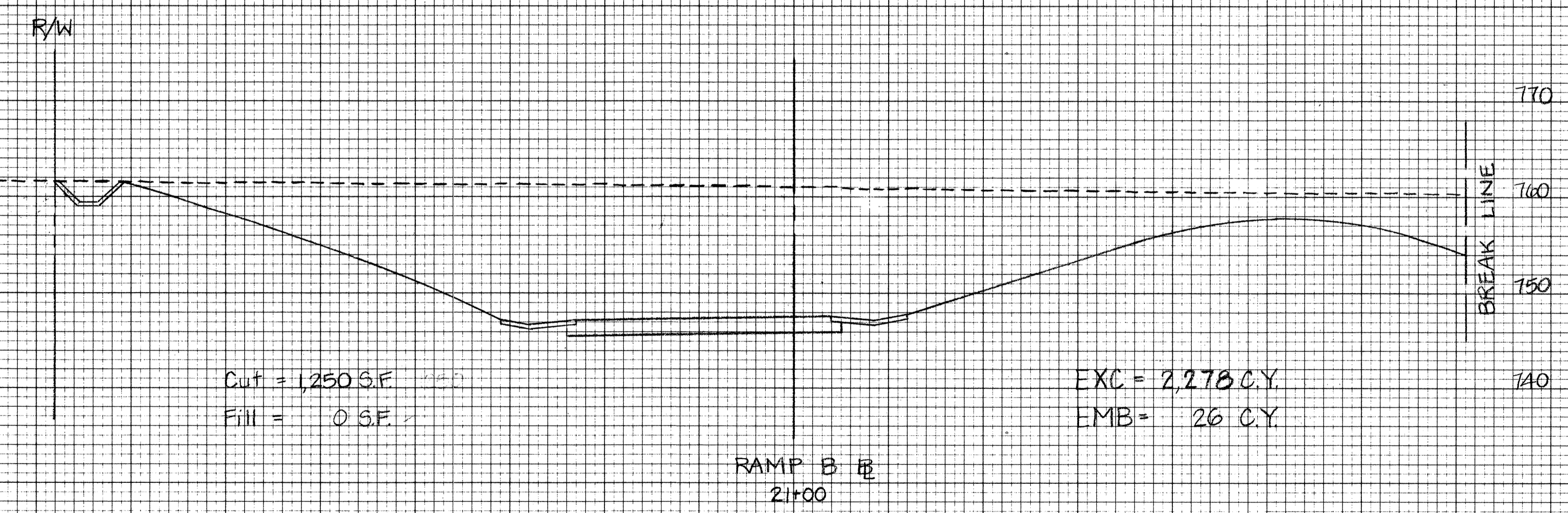
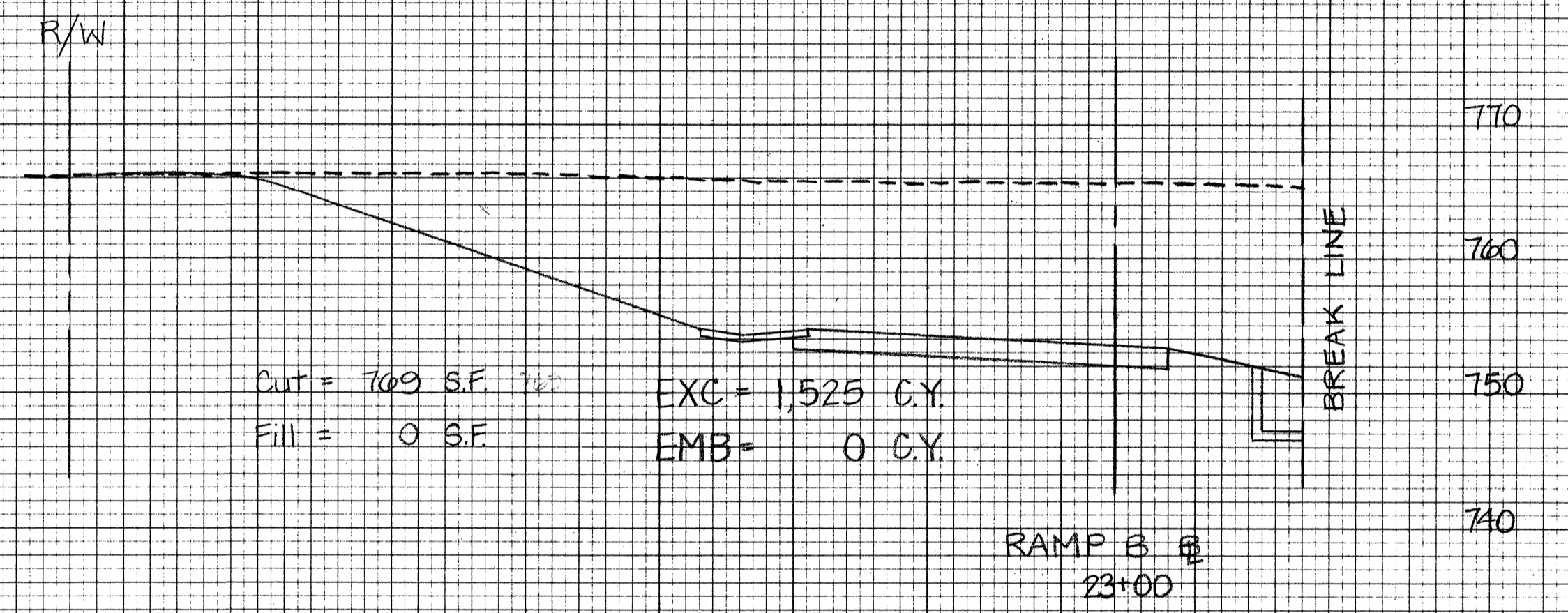
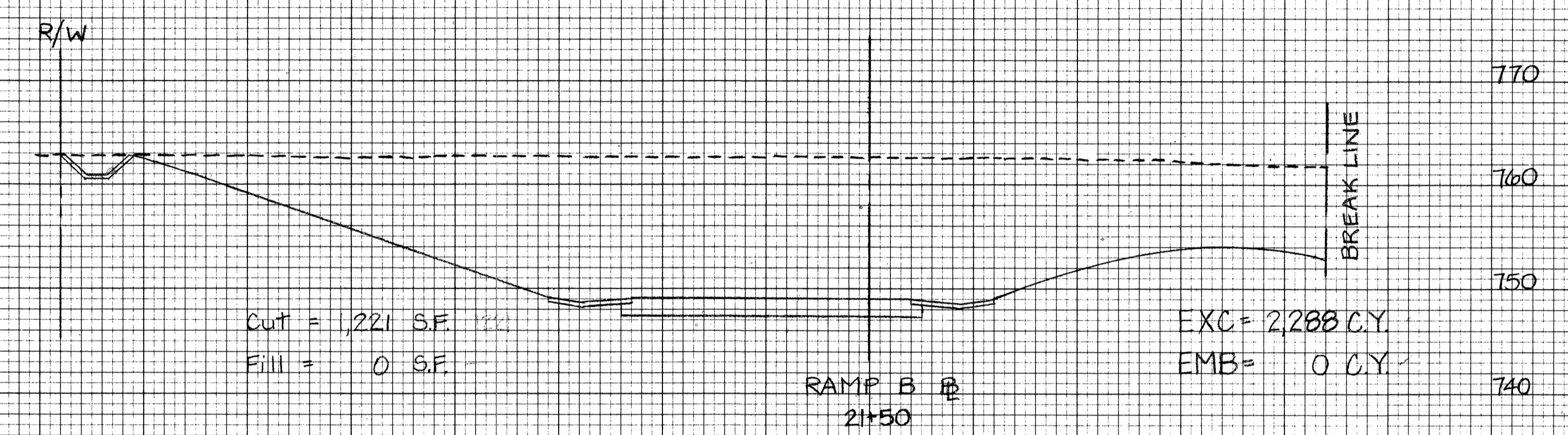
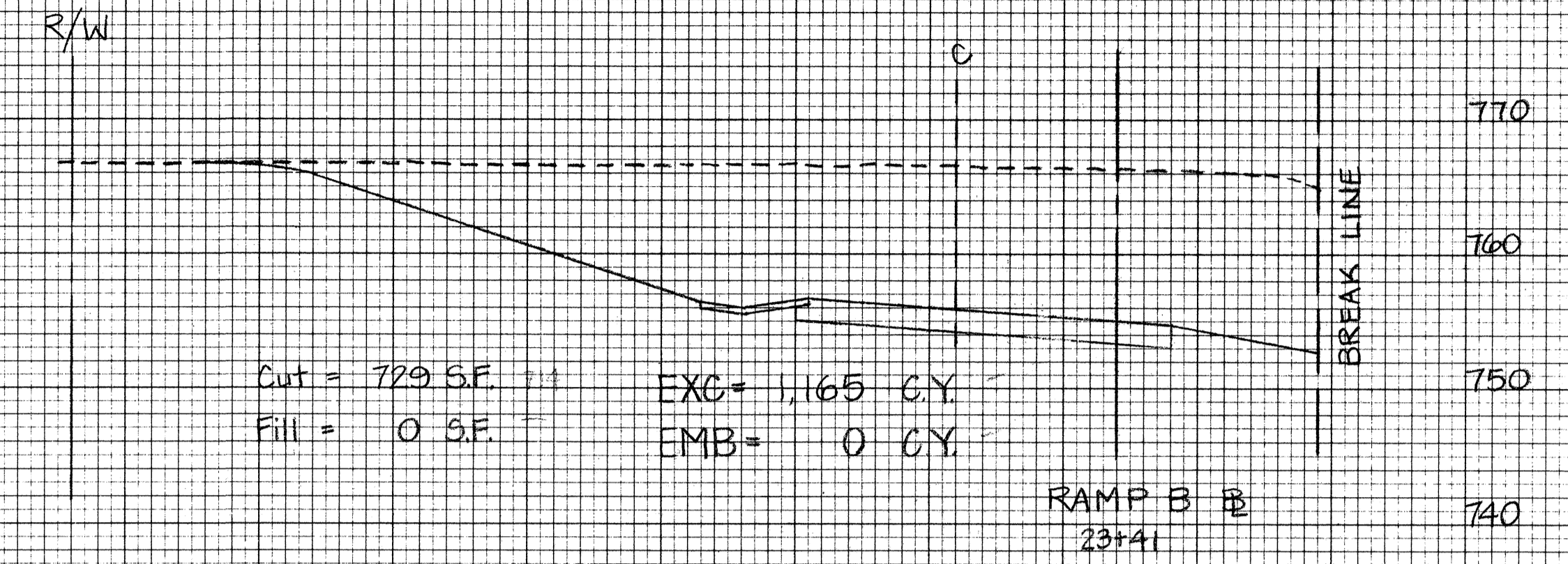
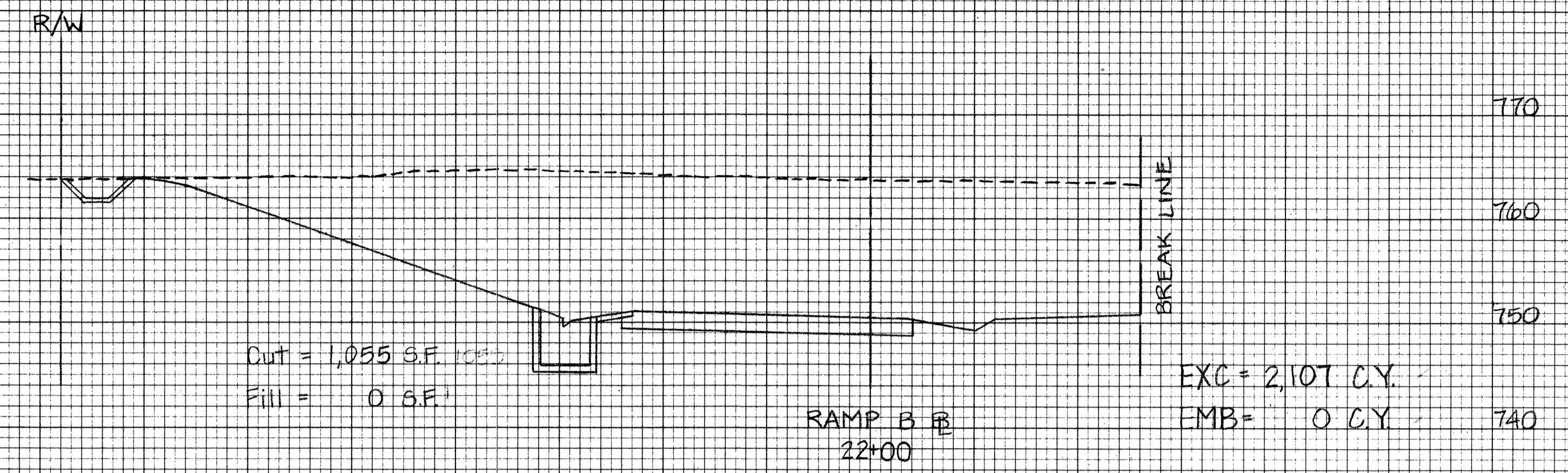


LEGEND: C  
 |  
 Centroid of Cut Area  
 (F for Fill)

Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'



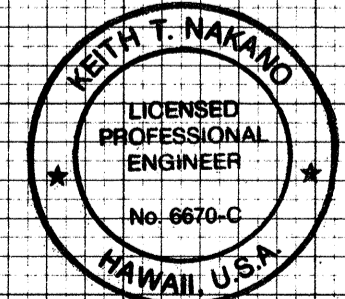
THIS WORK WAS PREPARED BY ME  
 OR UNDER MY SUPERVISION.  
 Keith T. Waiand



FINAL SURVEY BY DATE  
NO. AREAS CHECKED

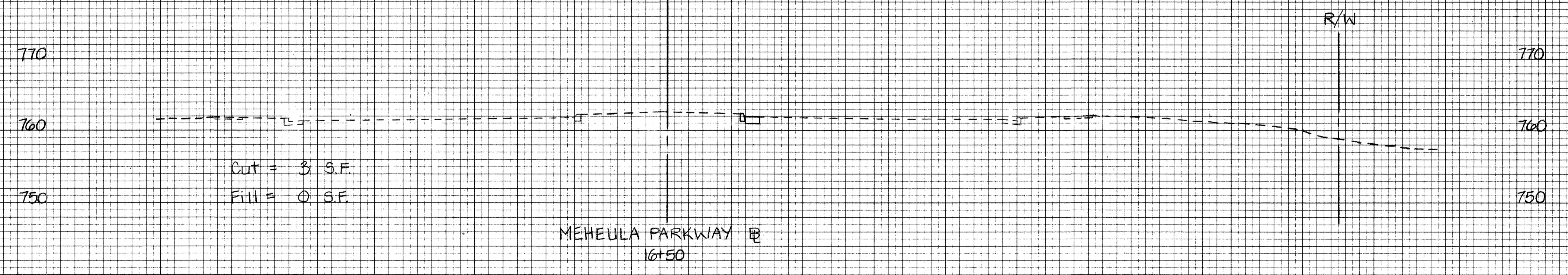
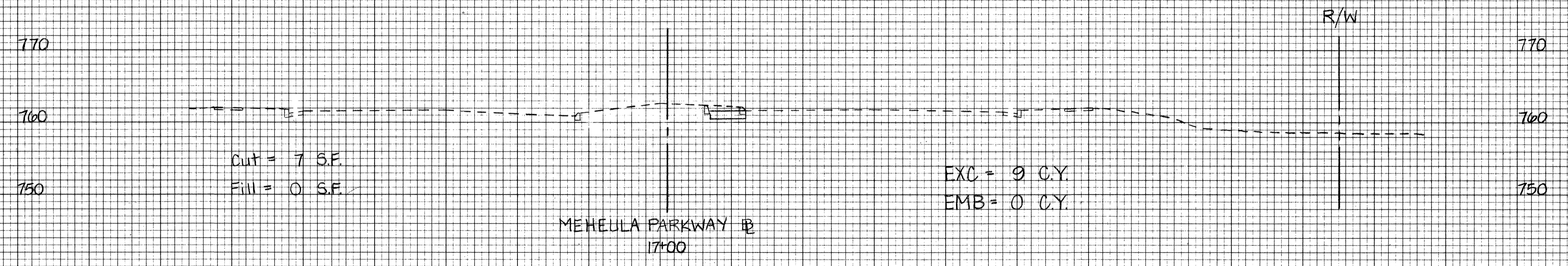
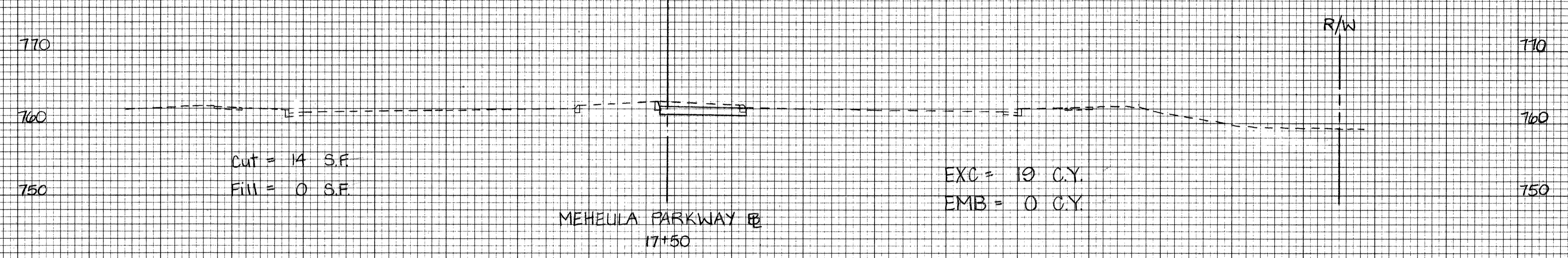
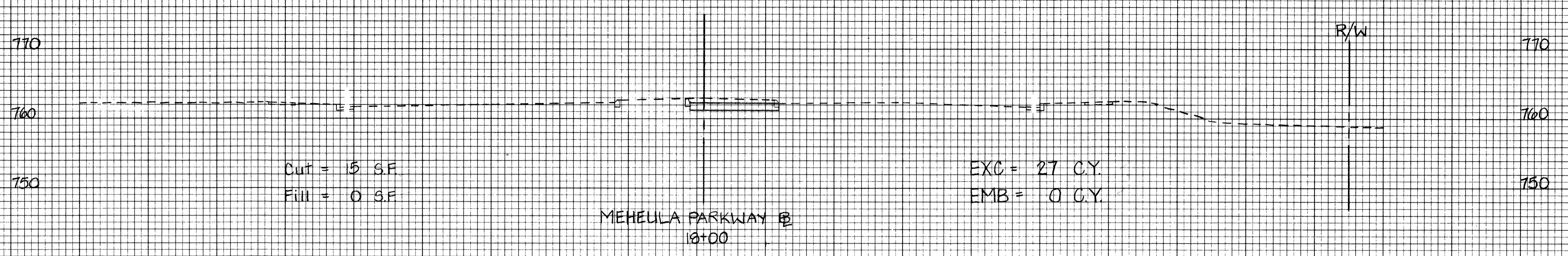
ORIGINAL SURVEY BY DATE  
NO. AREAS CHECKED

LEGEND: C  
Centroid of Cut Area  
(F for Fill)



Scale: Horiz. 1" = 10'  
Vert. 1" = 10'  
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
Kevin T. Nakano

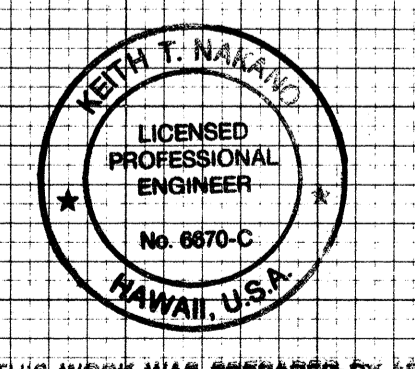
FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
H2-C-02-94	81	84



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

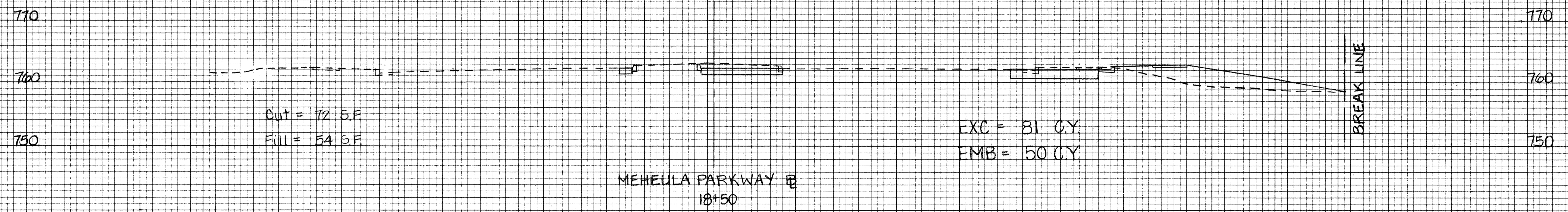
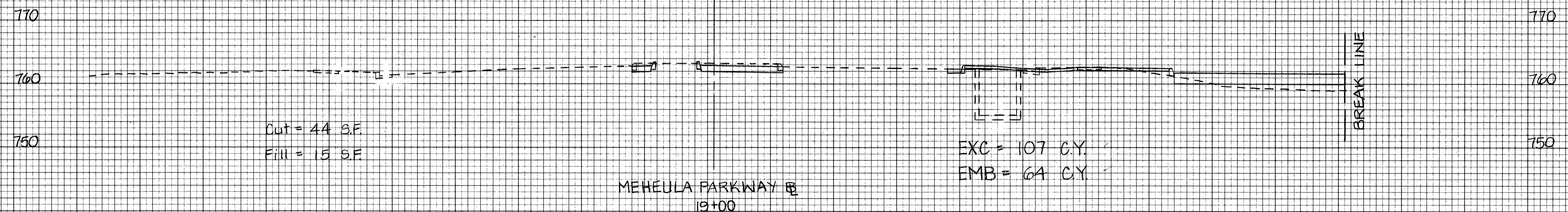
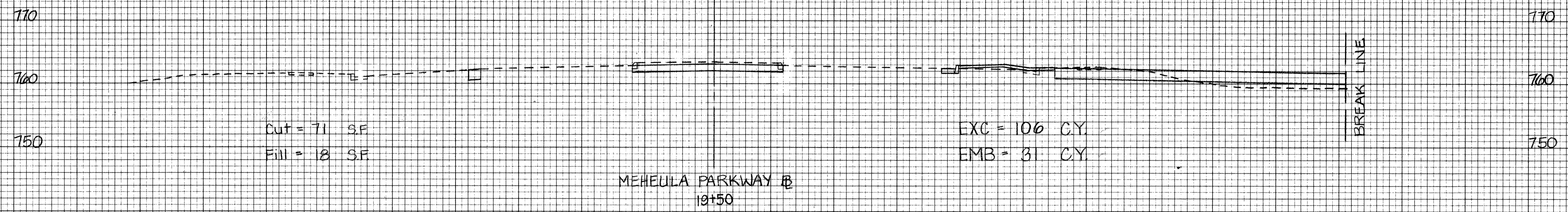
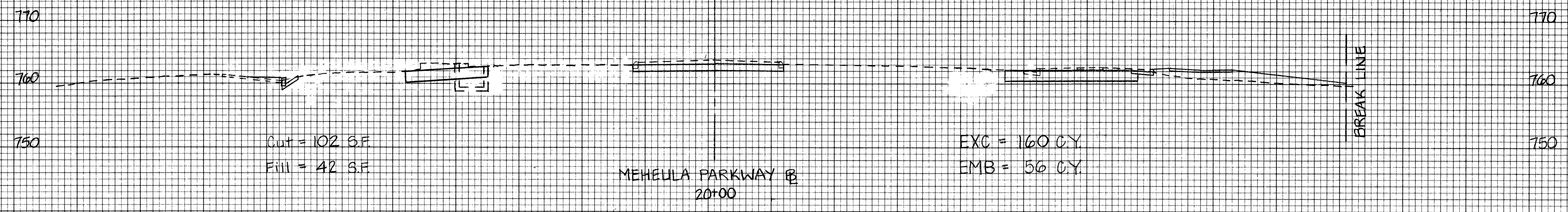
Scale: Horiz. 1" = 10'  
Vert. 1" = 10'



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.



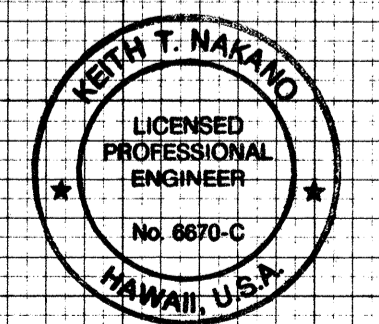
FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
H2-C-02-94	82	84



FINAL SURVEY BY DATE  
 SURVISED BY DATE  
 PLOTTED BY DATE  
 NOTE BOOK NO. TEMPLATE AREAS CHECKED

ORIGINAL SURVEY BY DATE  
 SURVISED BY DATE  
 PLOTTED BY DATE  
 NOTE BOOK NO. TEMPLATE AREAS CHECKED

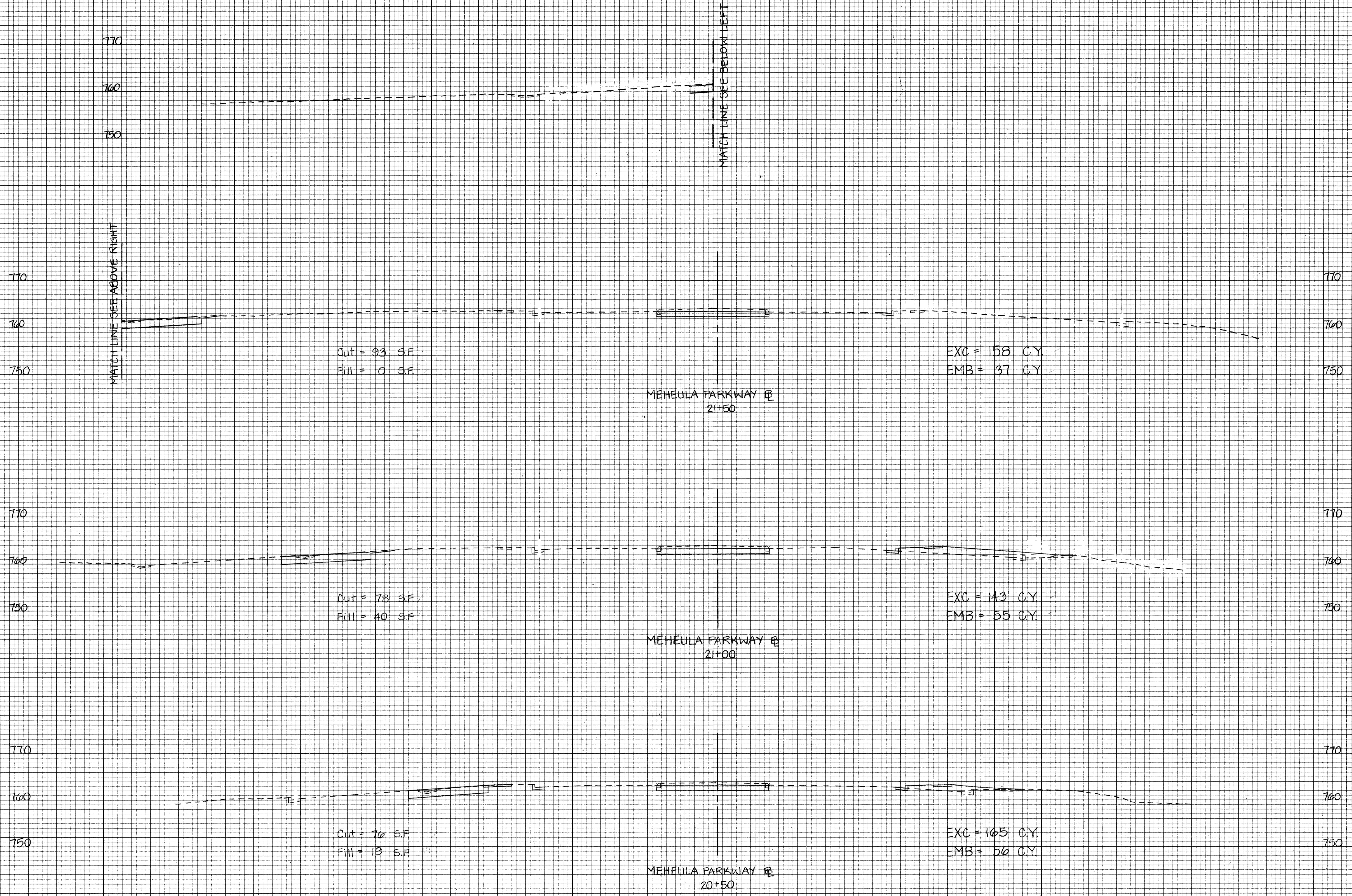
Scale: Horiz 1" = 10'  
 Vert 1" = 10'



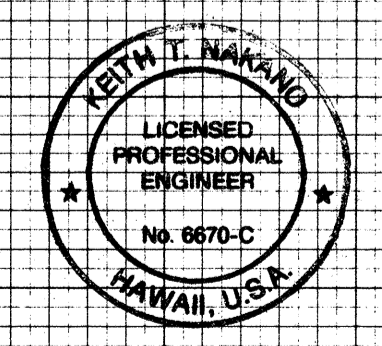
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

FINAL SURVEY  
 SURVEYED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 TEMPLATE AREAS CHECKED \_\_\_\_\_

ORIGINAL SURVEY  
 SURVEYED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 TEMPLATE AREAS CHECKED \_\_\_\_\_



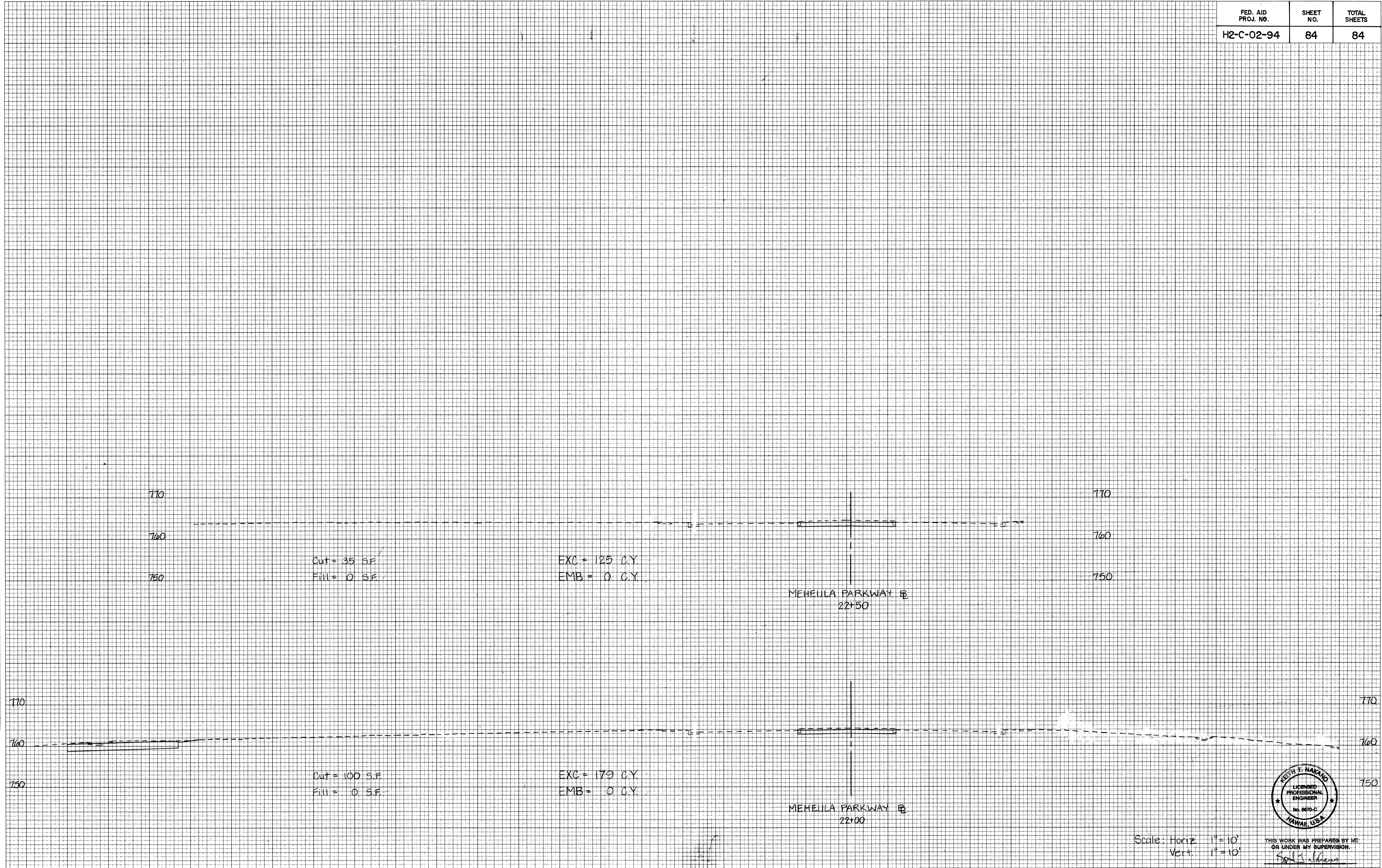
Scale: Horiz. 1" = 10'  
 Vert. 1" = 10'



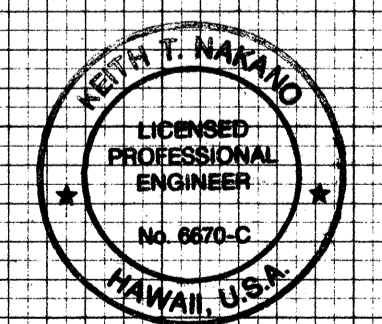
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Keith T. Nakano

FINAL SURVEY SUBMITTED BY DATE  
 NO. NOTE BOOK AREAS CHECKED.

ORIGINAL SURVEY SUBMITTED BY DATE  
 NO. NOTE BOOK AREAS CHECKED.



Scale: Horiz 1" = 10'  
 Vert 1" = 10'



THIS WORK WAS PREPARED BY ME  
 OR UNDER MY SUPERVISION.