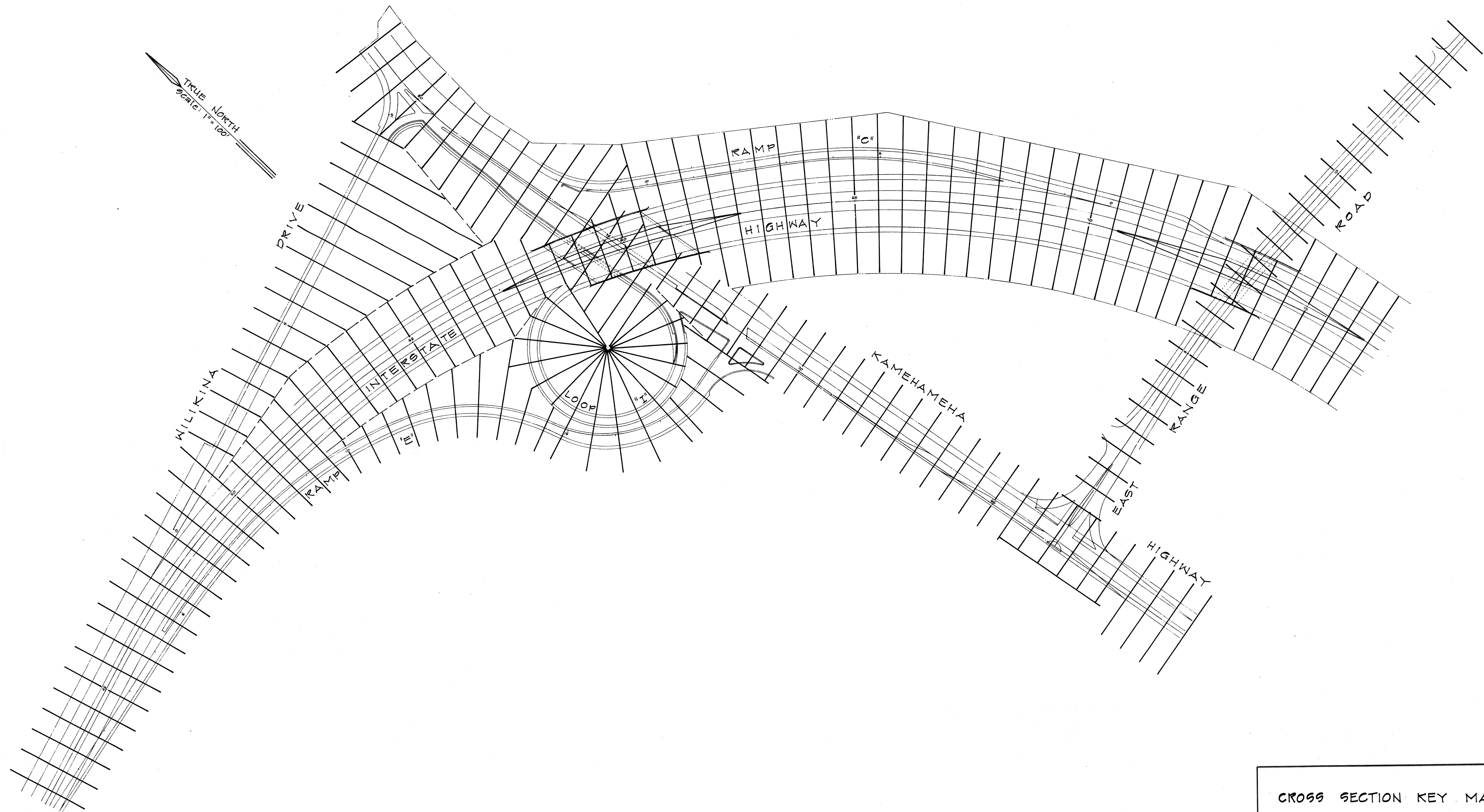


FED. ROAD DIST. NO.	STATE	FED. AID FUND. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-K107	1973	225	274



CROSS SECTION KEY MAP

WAHIAWA INTERCHANGE

F.A.I. Project No. I-H2-1(11):7

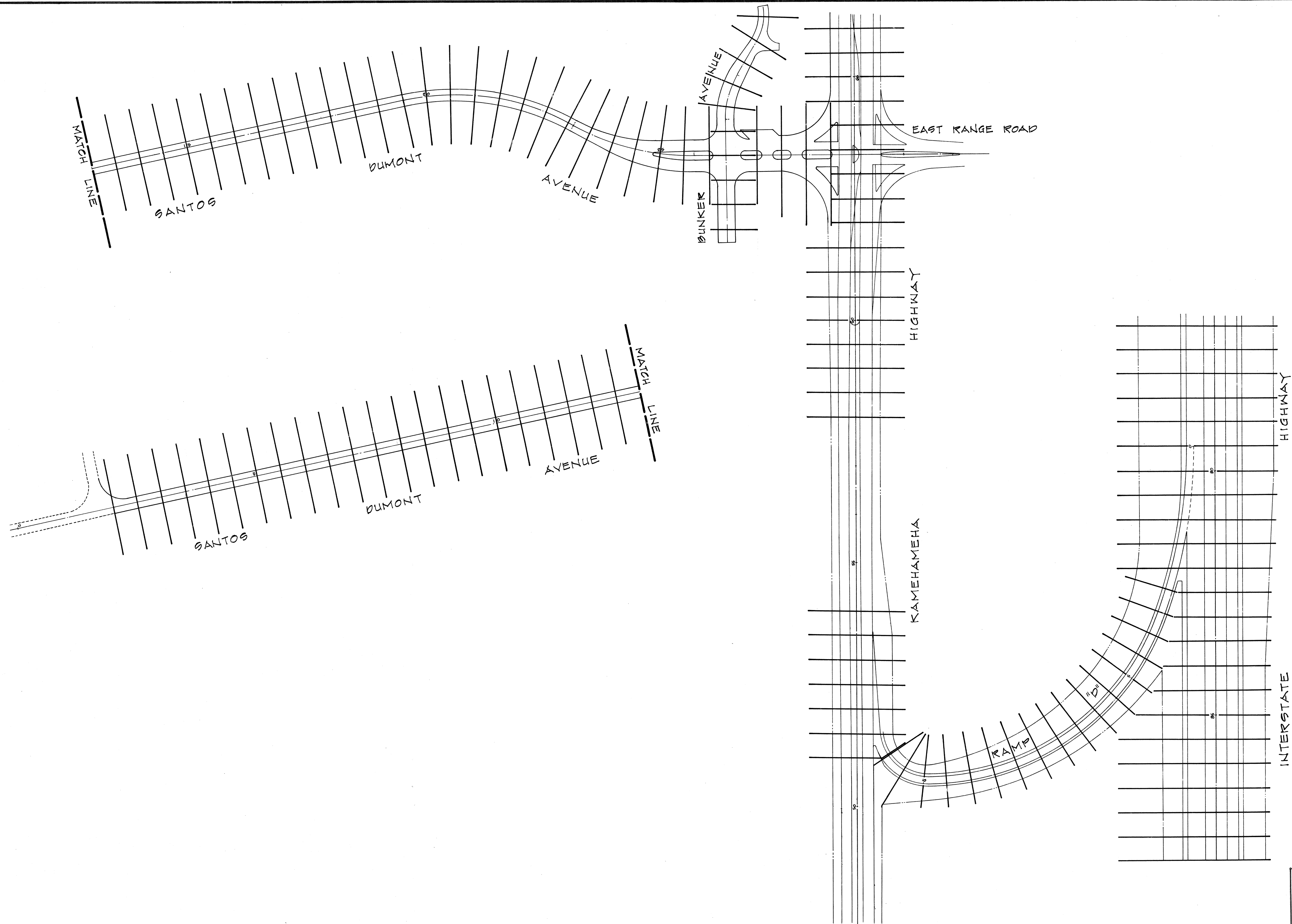
Scale: 1" = 100'

Date: 4-25-73

SHEET NO. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(11):7	1978	226	274

TRUE NORTH
Scale: 1" = 100'



CROSS SECTION KEY MAP

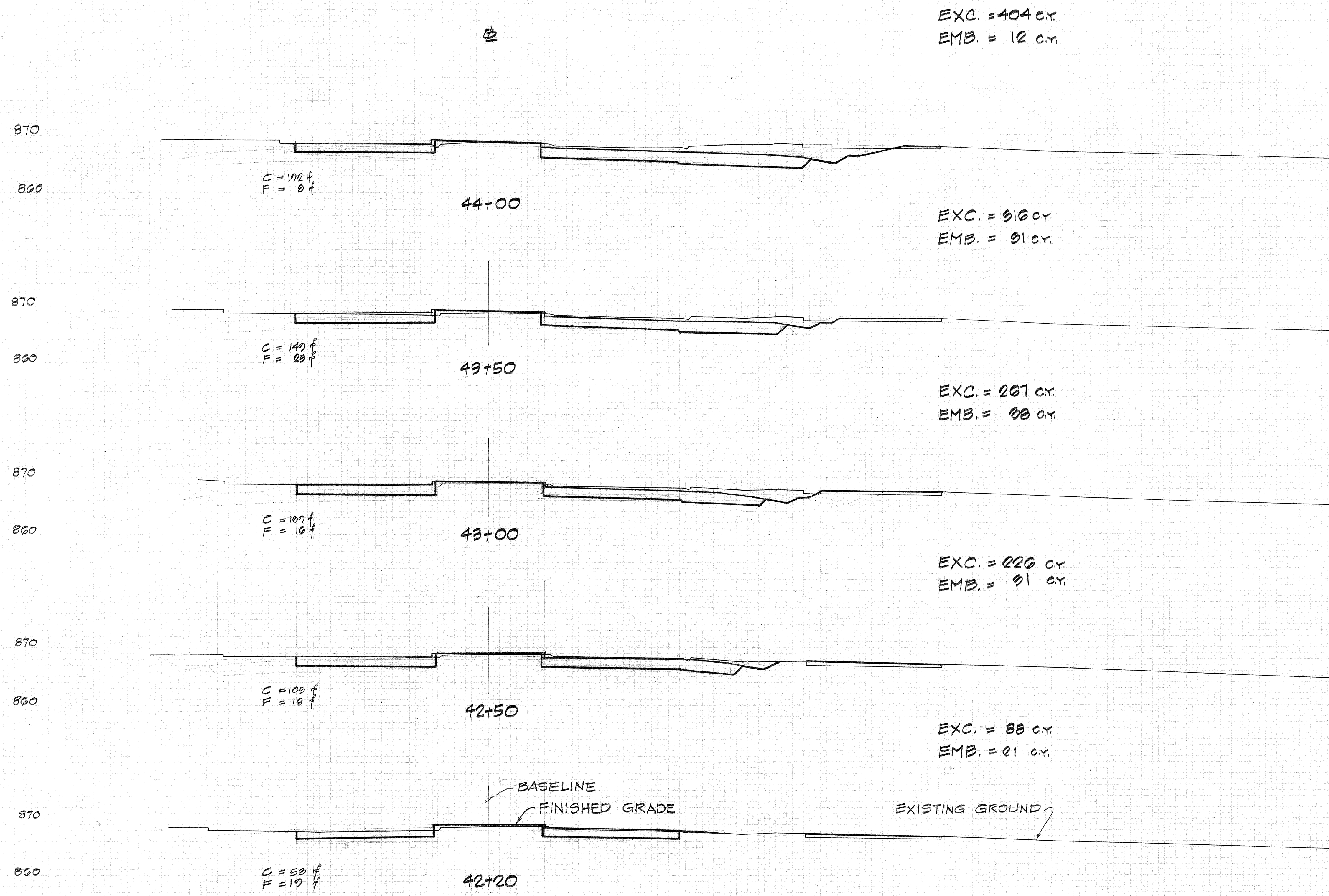
WAHIAWA INTERCHANGE

F.A.I. Project No. I-H2-1(11):7

Scale: 1" = 100'

Date: 4-25-73

SHEET NO. 2 OF 2 SHEETS



SCALE: 1" = 10' BOTHWAYS

INTERSTATE FREEWAY
1-H2 (SEC. B)

50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140



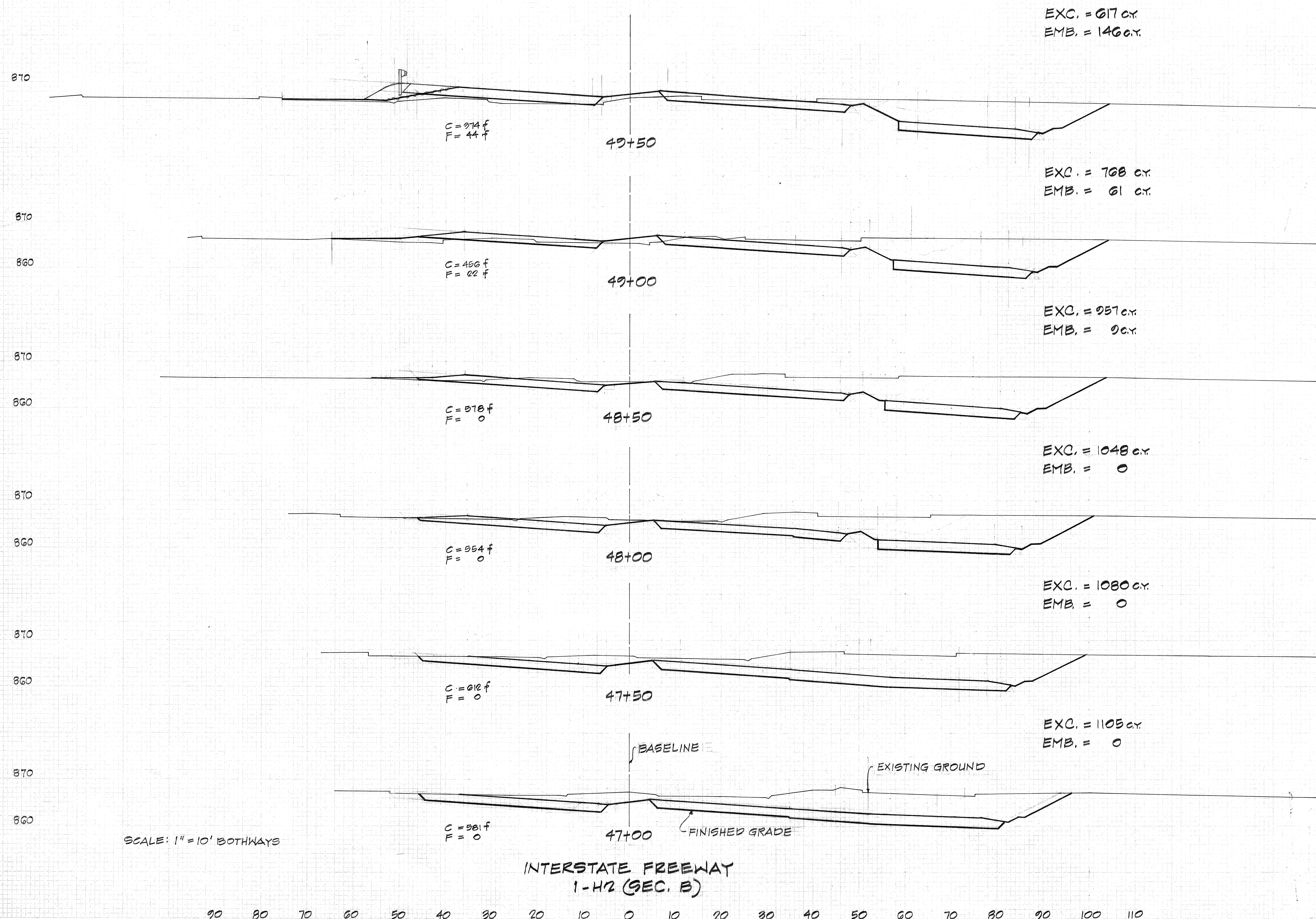
INTERSTATE FREEWAY
1-H2 (SEC. B)

60 50 40 30 20 10 Φ 10 20 30 40 50 60 70 80 90 100

NO.	DATE	ISSUED	REVISION	BY	CHKD.
1	1-10-77	1978	000	274	

DESIGNED BY	DATE
CHECKED BY	
APPROVED BY	
NOTED BY	
NO.	

DESIGNED BY	DATE
CHECKED BY	
APPROVED BY	
NOTED BY	
NO.	

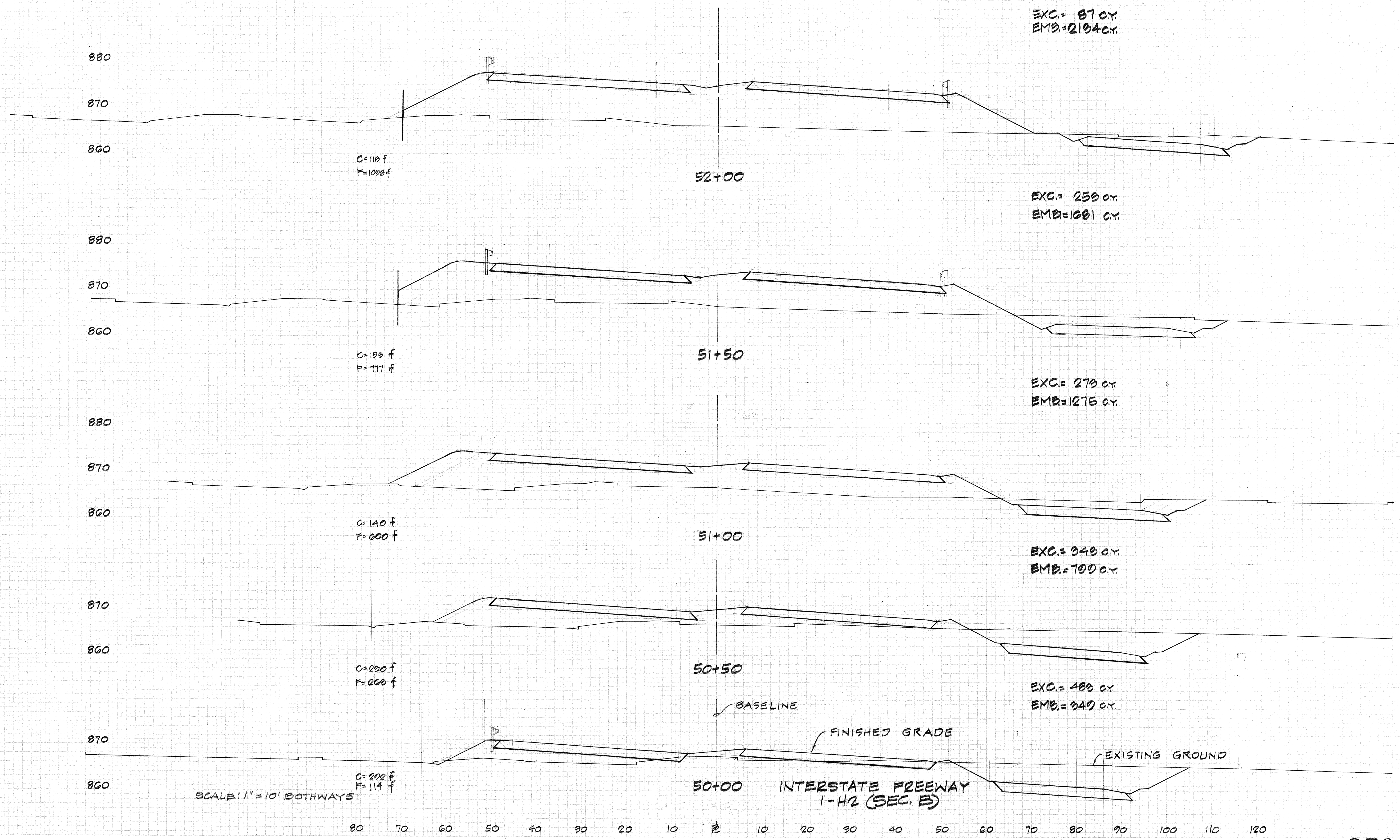


SCALE: 1" = 10' BOTHWAYS

INTERSTATE FREEWAY
I-42 (SEC. B)

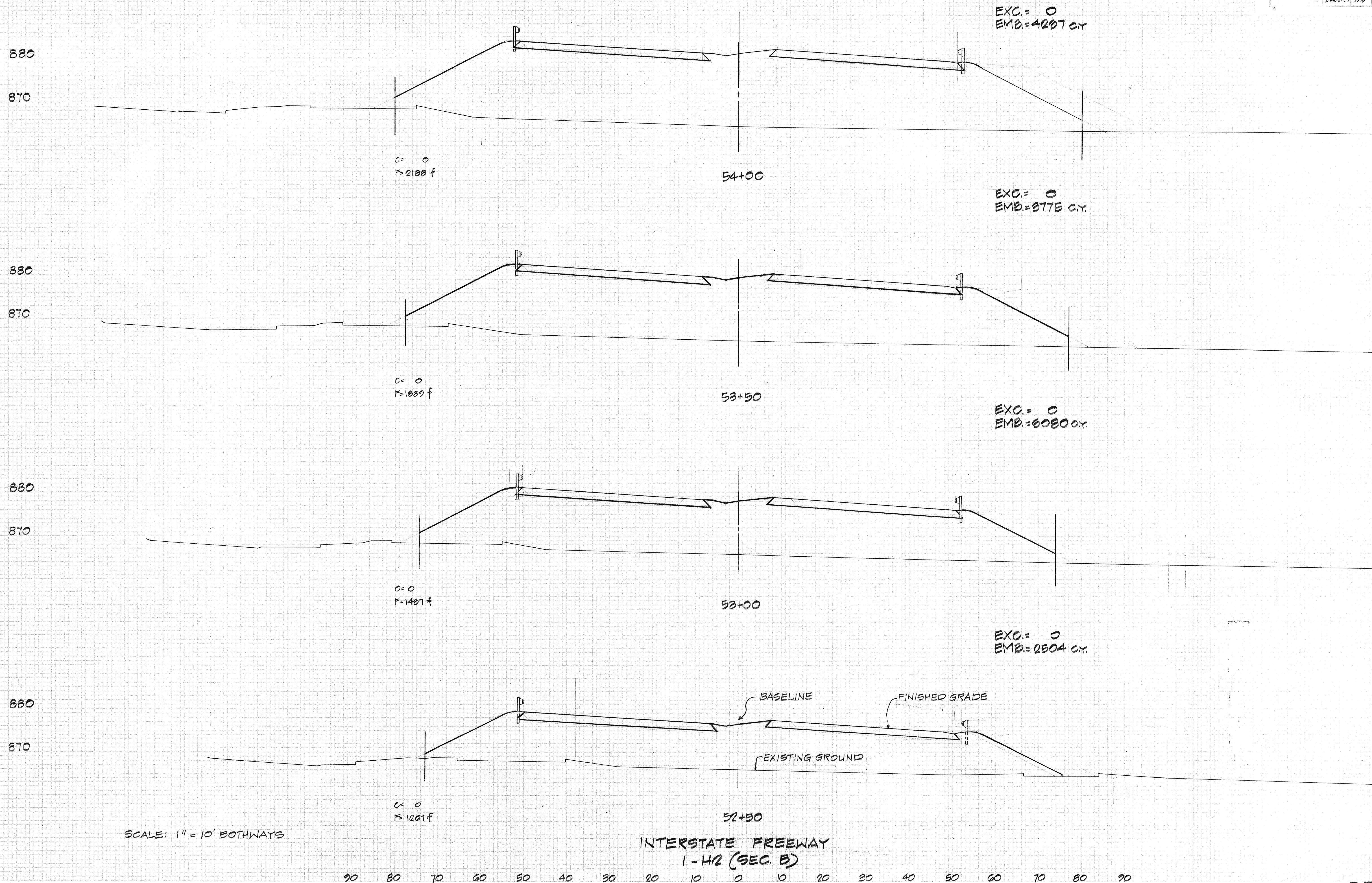
FINAL
 SURVEY
 PLOTTING
 NOTE BOOK
 NO.

ORIGINAL
 SURVEY
 PLOTTING
 NOTE BOOK
 NO.



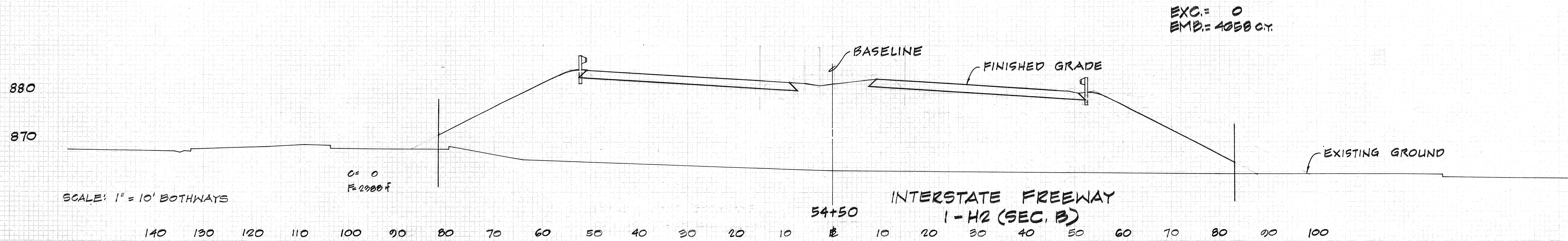
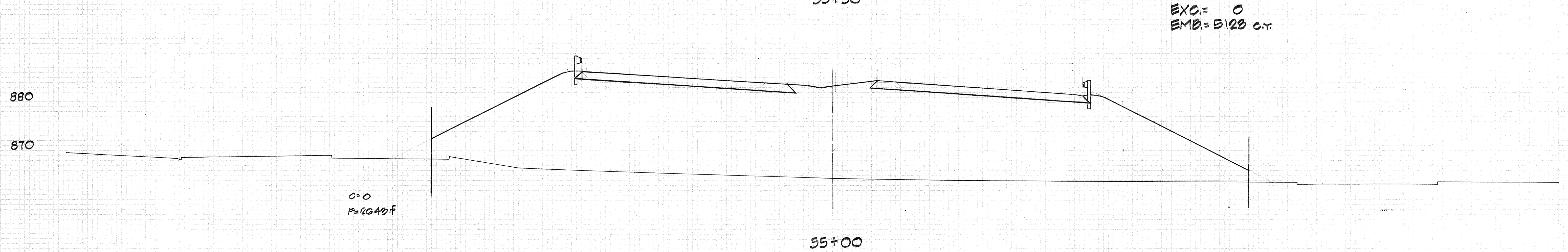
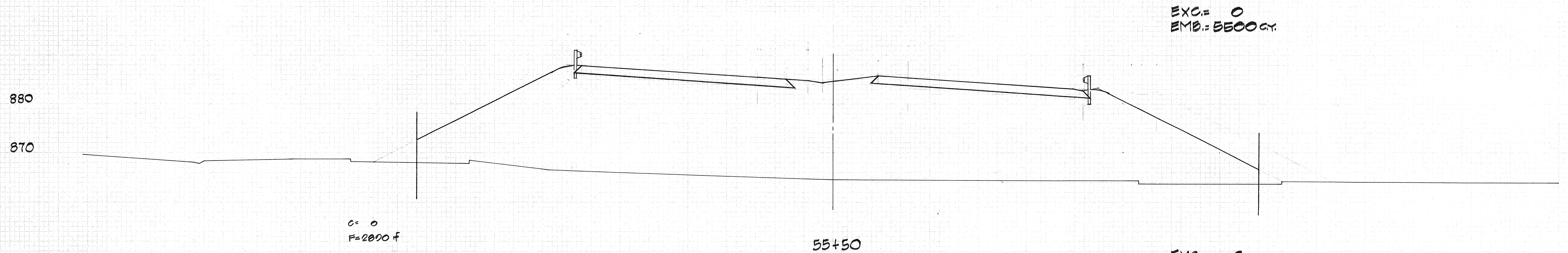
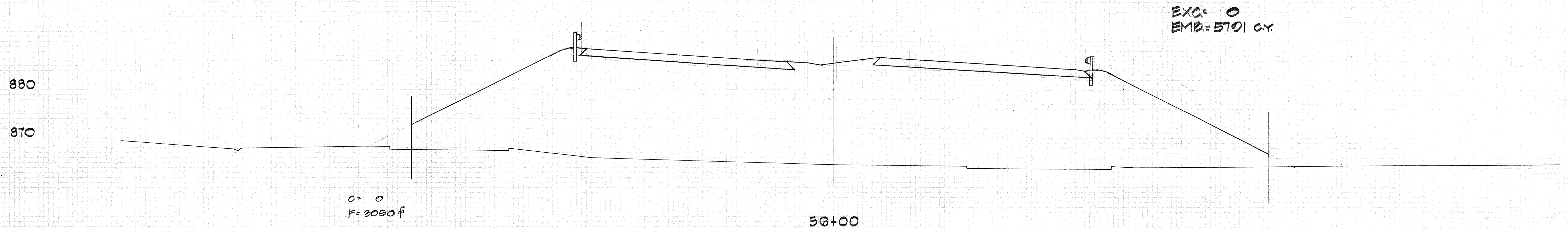
DATE	
BY	
DESIGNED	
CHECKED	
APPROVED	
NO.	

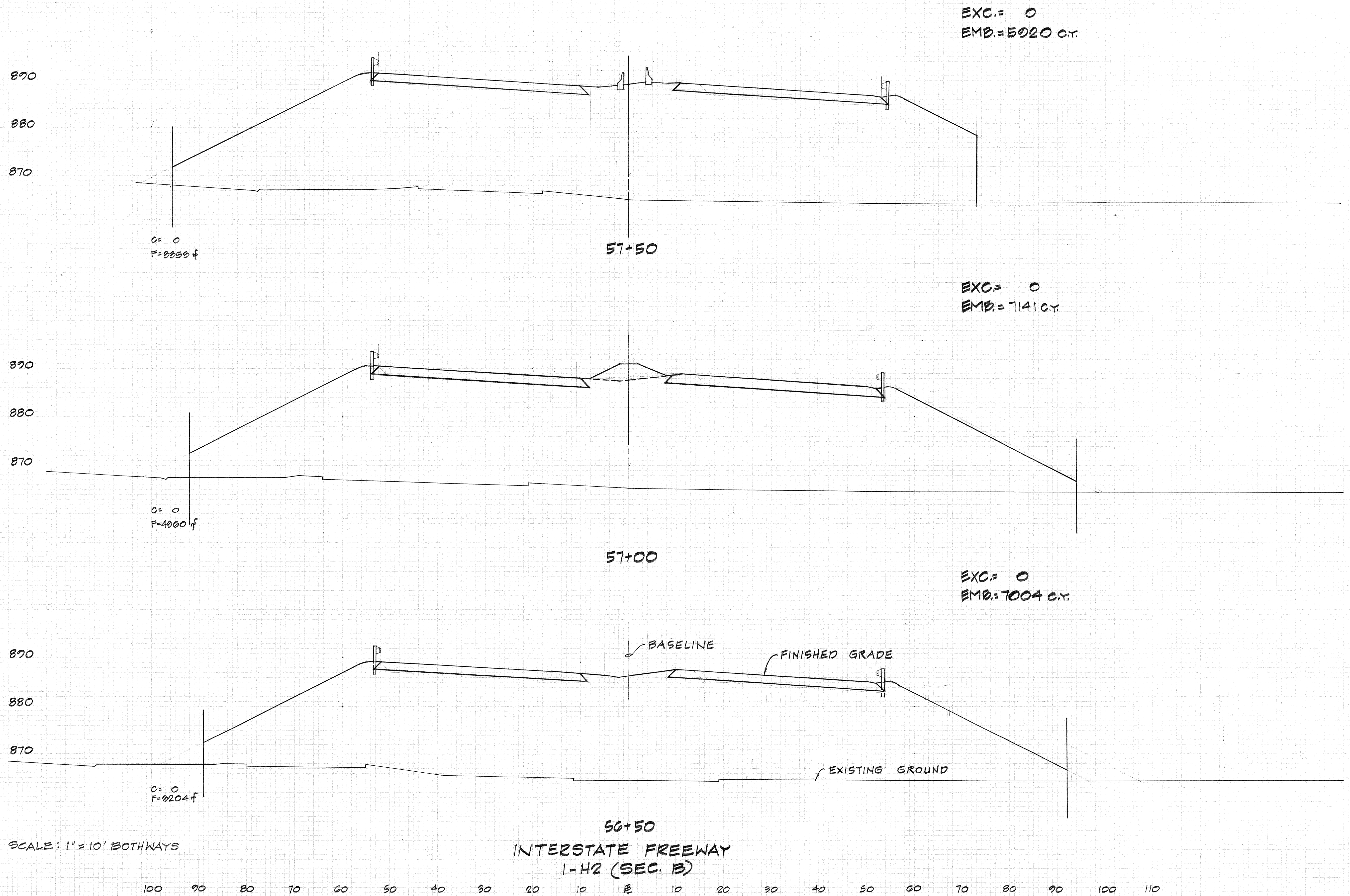
DATE	
BY	
DESIGNED	
CHECKED	
APPROVED	
NO.	



FINAL
DATE
BY
SURVEYED
NOTE BOOK
TEAR SHEET
NO.

ORIGINAL
DATE
BY
SURVEYED
NOTE BOOK
TEAR SHEET
NO.

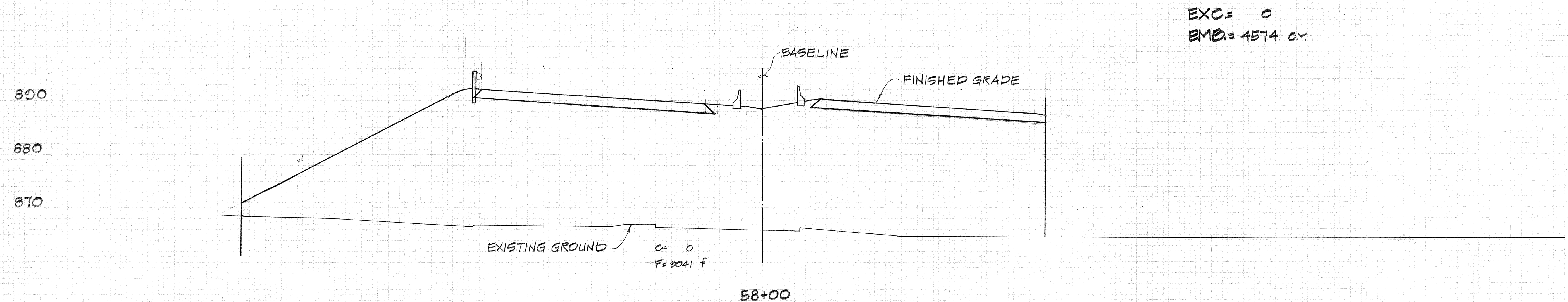
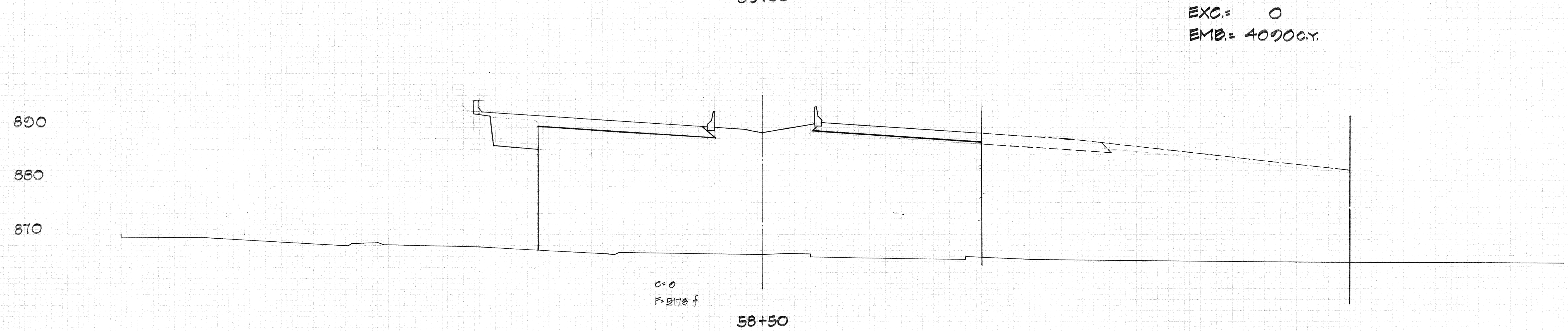
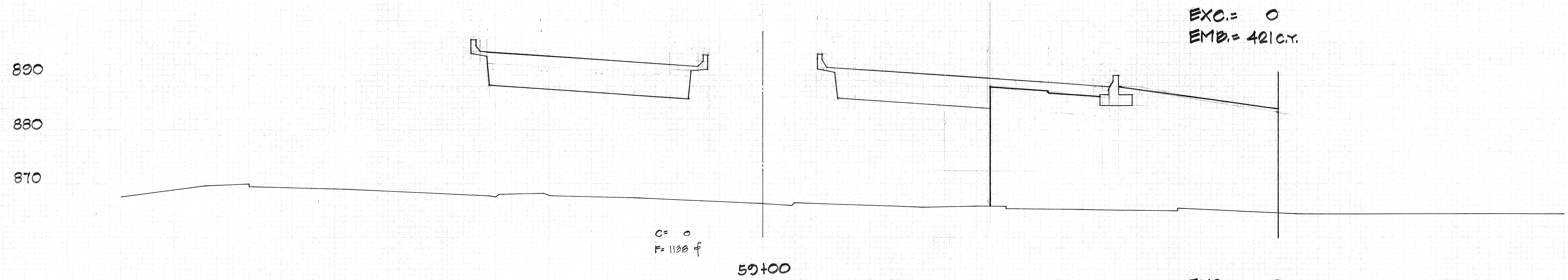




PROJECT NO.	STATE	FISCAL YEAR	PHYSICAL SHEET NO.	TOTAL SHEETS
142-101-7	MASS.	1978	634	674

DATE	BY	REVISION

DATE	BY	REVISION



SCALE: 1" = 10' BOTHWAYS

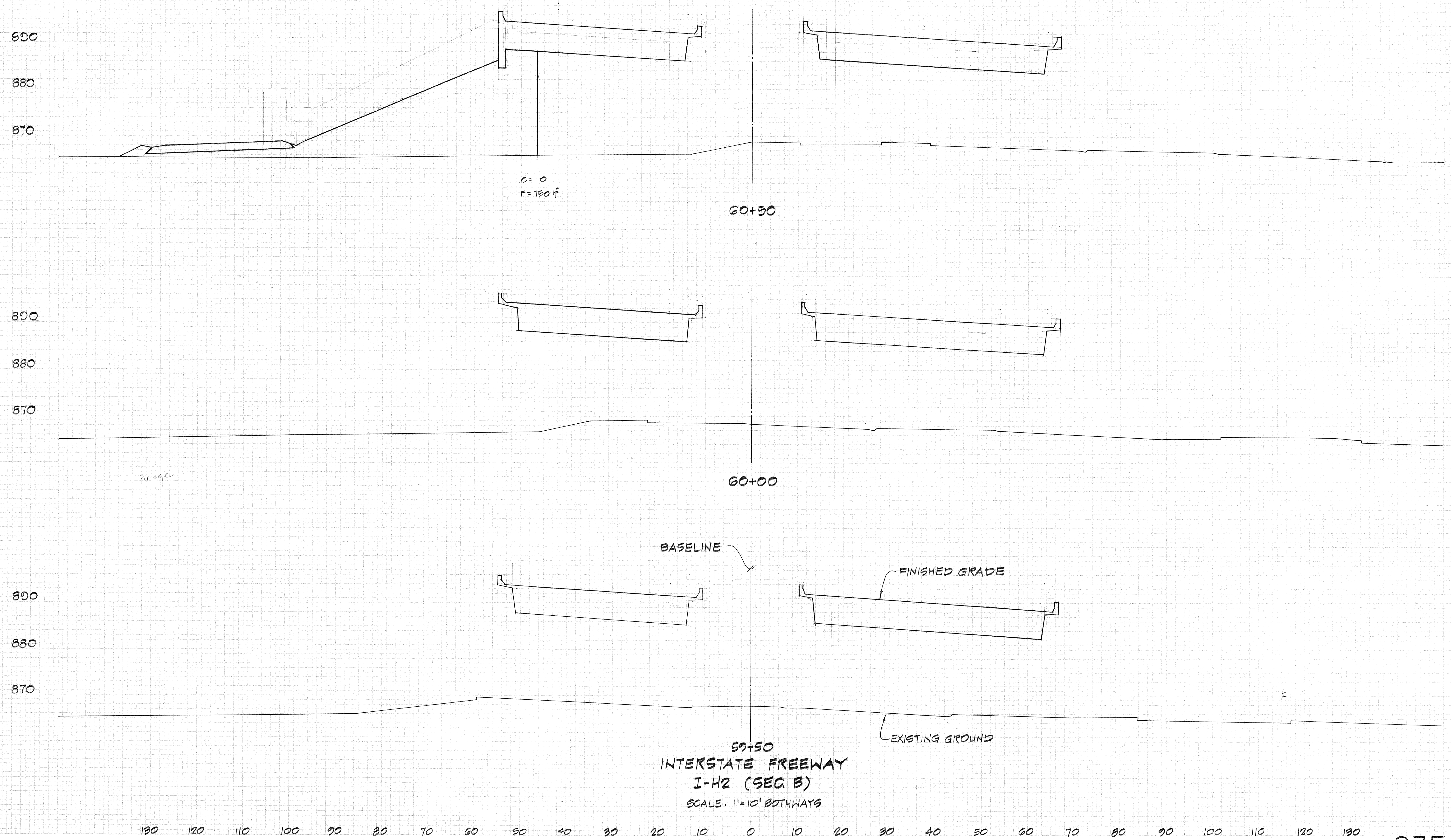
INTERSTATE FREEWAY
1-42 (SEC. B)

120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FINAL SURVEY
NOTES BOOK
NO.

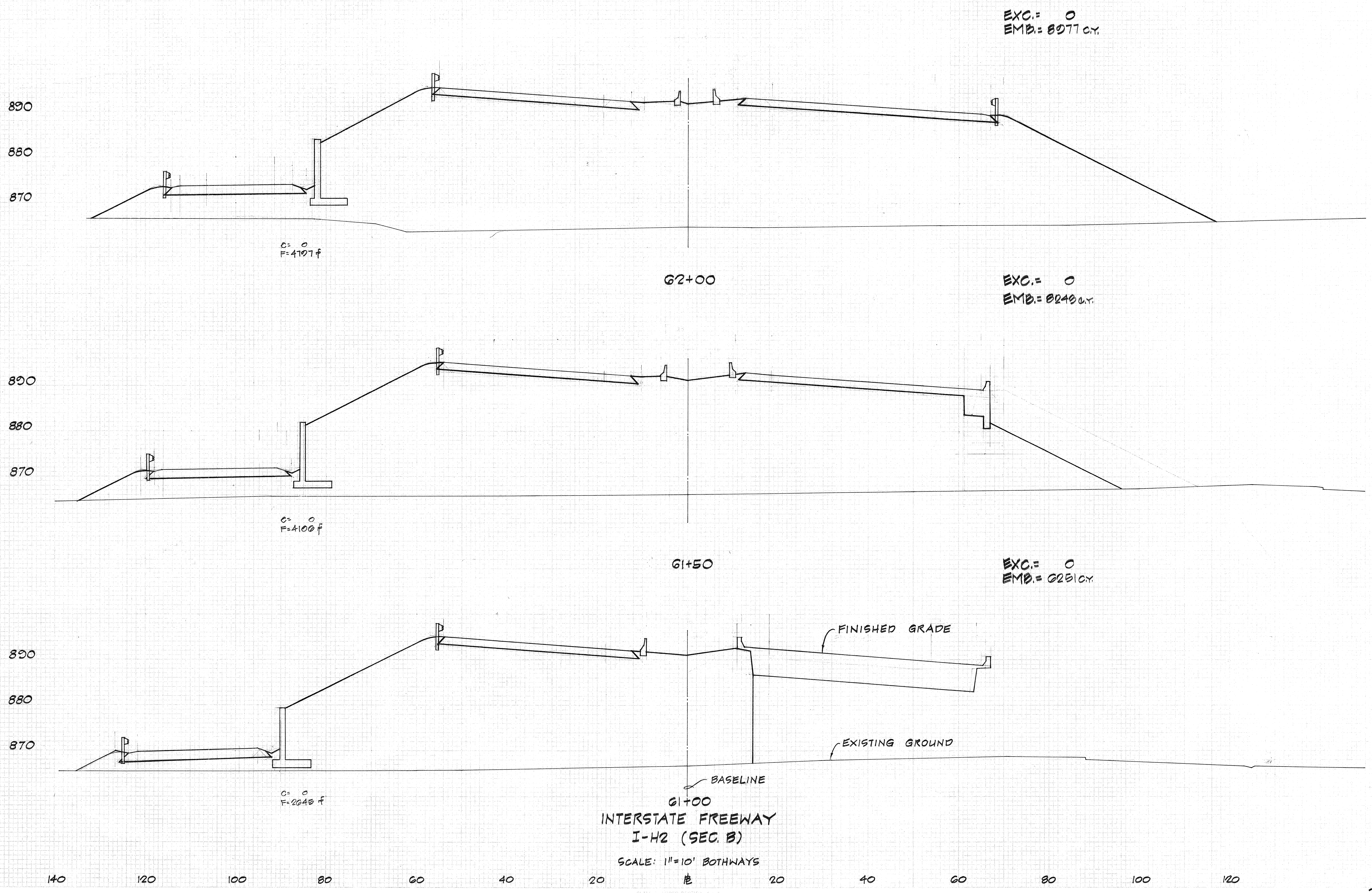
FINAL SURVEY
NOTES BOOK
NO.

EXC. = 0
EMB. = 0.140 CY.



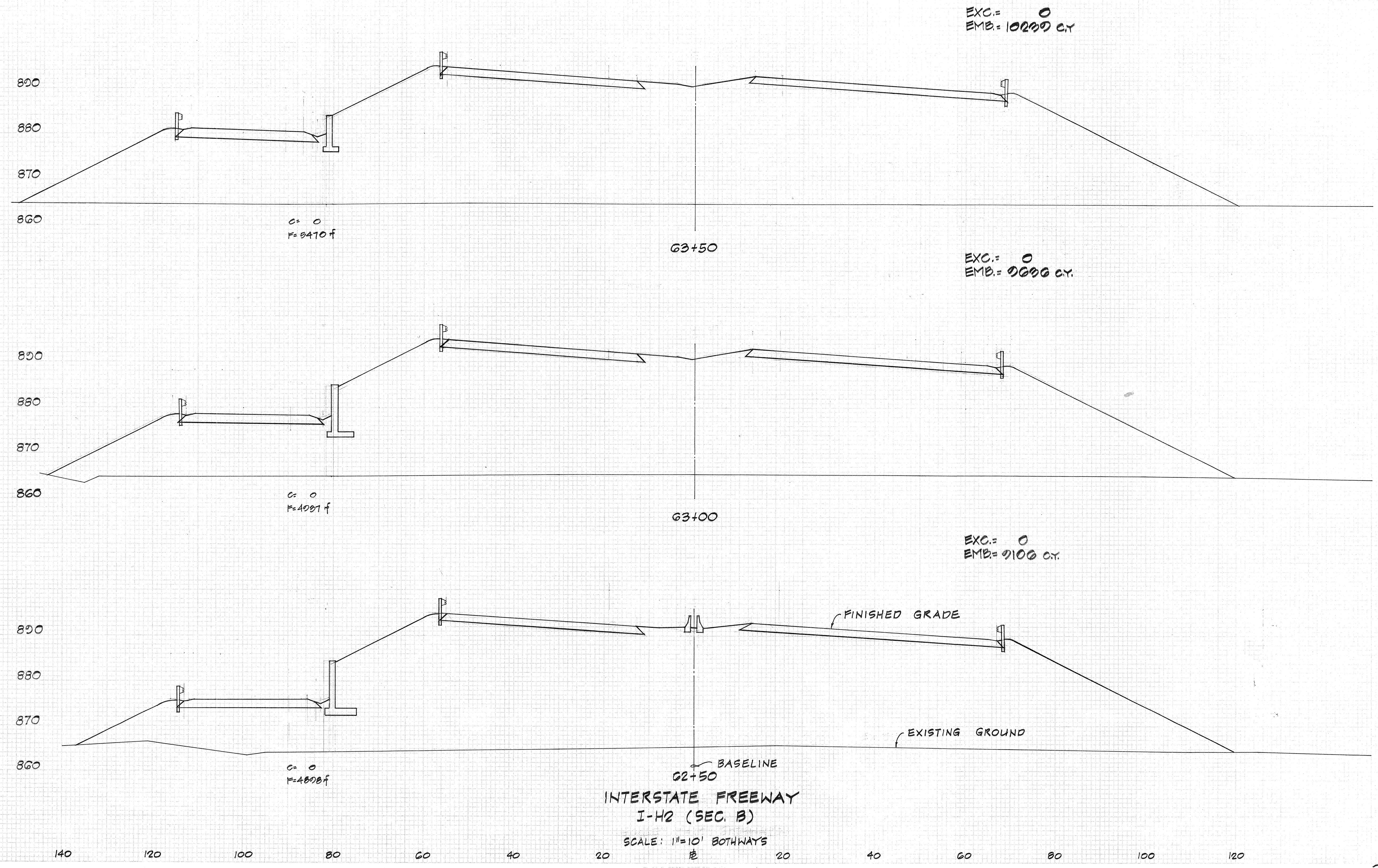
FINAL
 SURVEY
 SUPPLEMENTED
 PLANS
 NOTE BOOK
 NO.

FINAL
 SURVEY
 SUPPLEMENTED
 PLANS
 NOTE BOOK
 NO.



FINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____
 NO. _____
 AREA: _____
 SCALE: _____

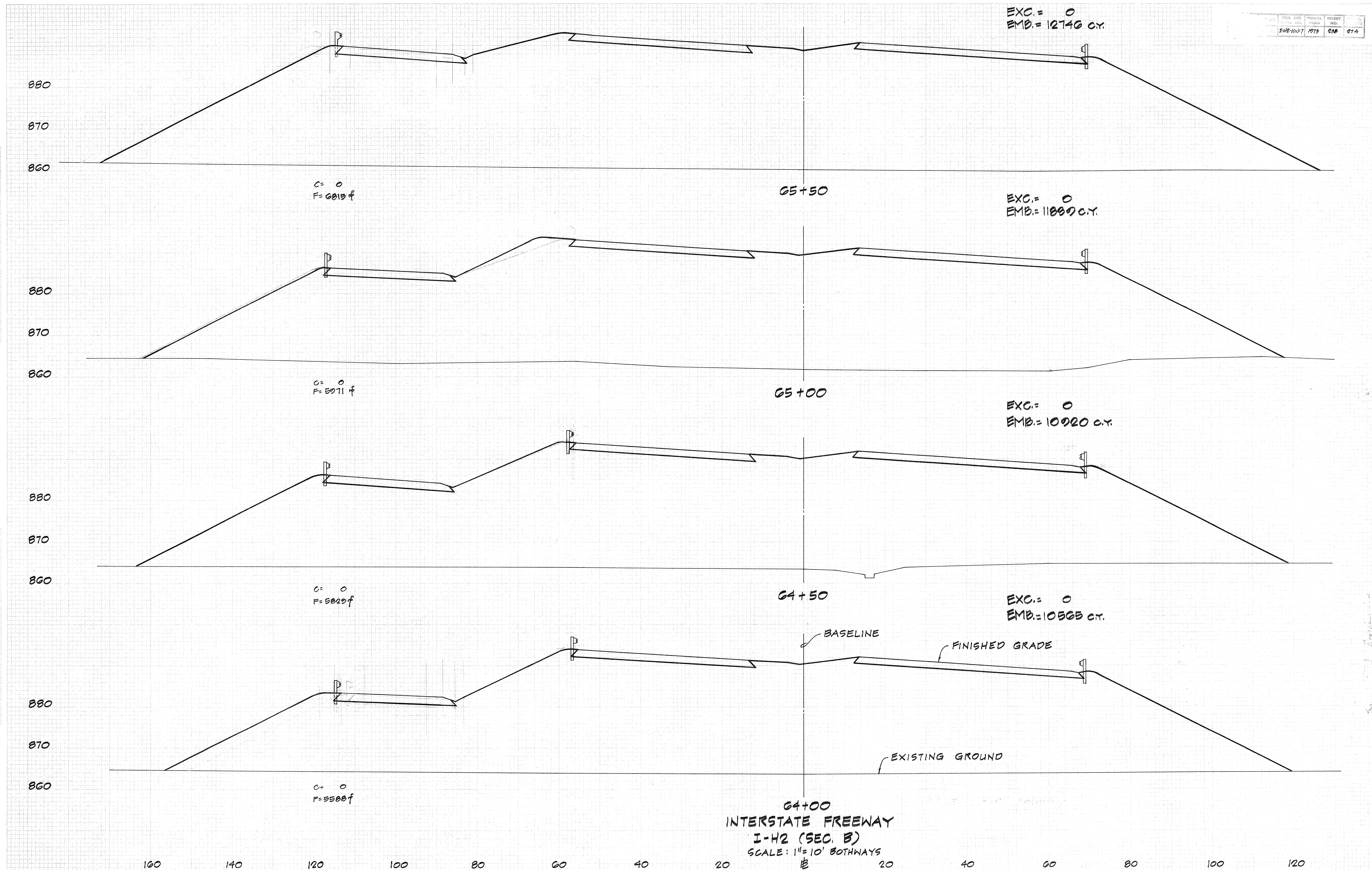
ORIGINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____
 NO. _____
 AREA: _____
 SCALE: _____

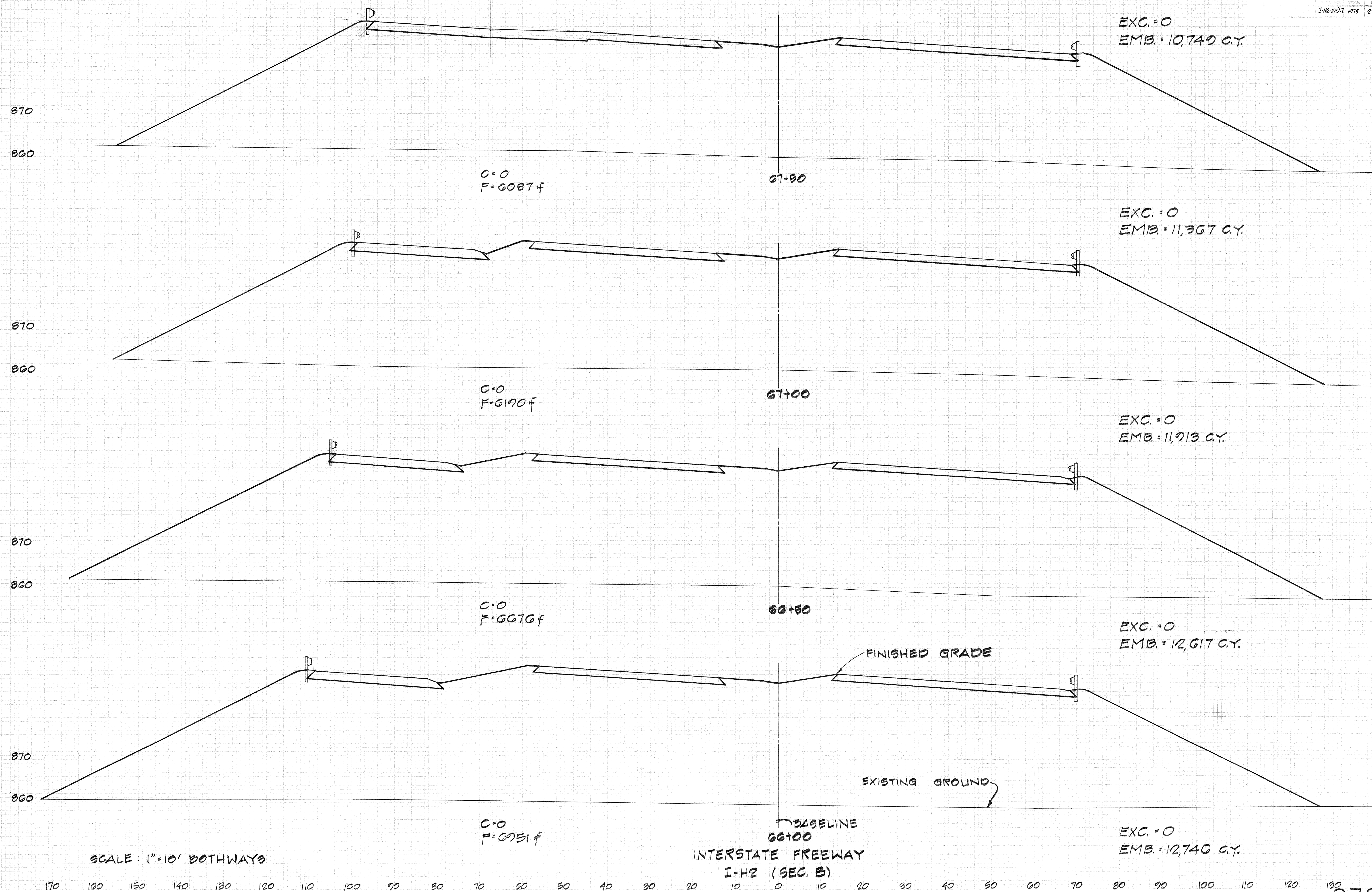


FINAL	SURVEY	DATE	BY	DATE
DESIGNED	BY	DATE	BY	DATE
CHECKED	BY	DATE	BY	DATE
APPROVED	BY	DATE	BY	DATE

FINAL	SURVEY	DATE	BY	DATE
DESIGNED	BY	DATE	BY	DATE
CHECKED	BY	DATE	BY	DATE
APPROVED	BY	DATE	BY	DATE

PER. ADD.	PER. SUB.	PER. MUL.	PER. DIV.	PER. TOT.
100.00	100.00	100.00	100.00	100.00
100.00	100.00	100.00	100.00	100.00
100.00	100.00	100.00	100.00	100.00



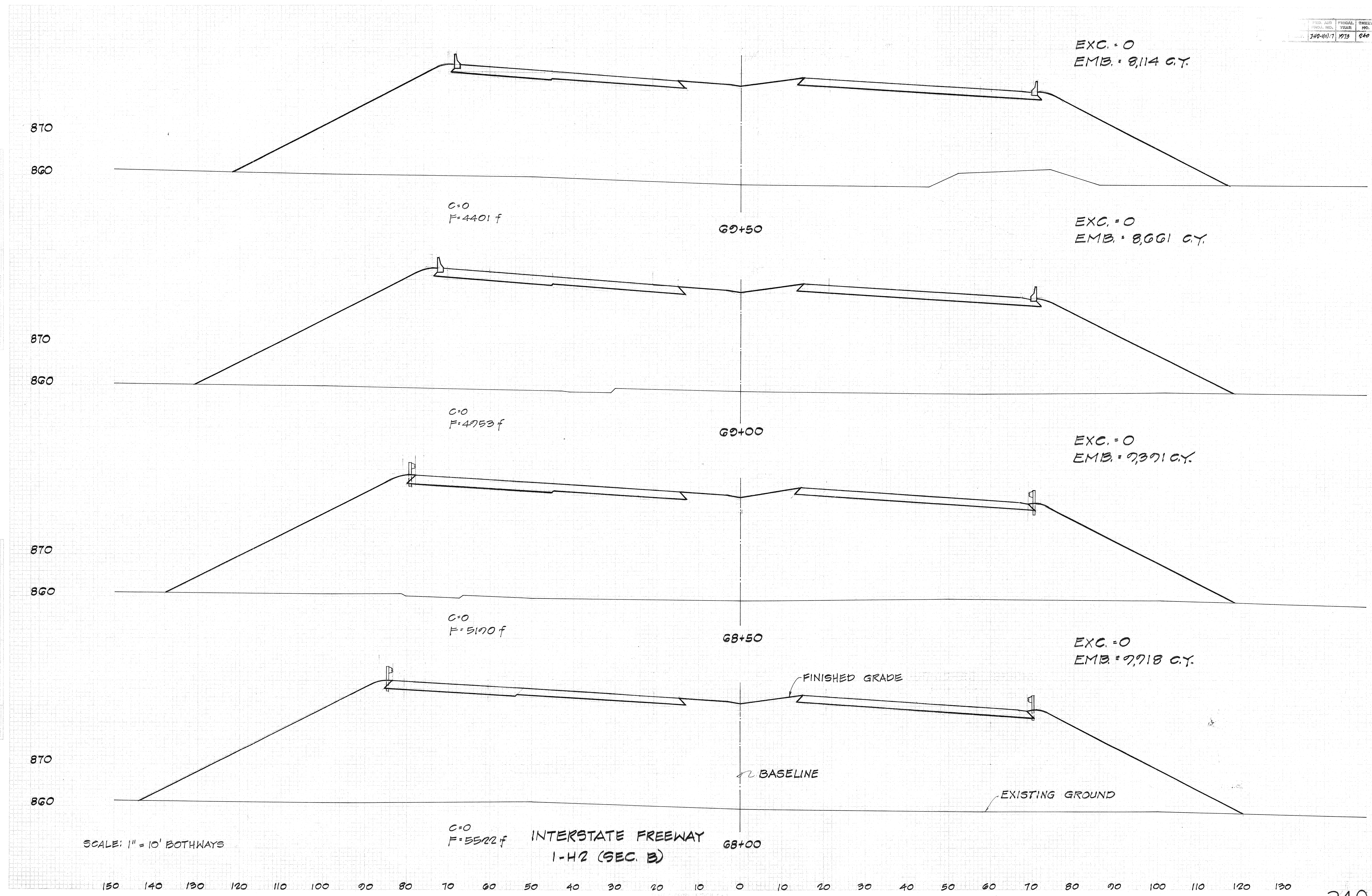


SCALE: 1"=10' BOTHWAYS

BASELINE
66+00
INTERSTATE FREEWAY
I-42 (SEC. B)

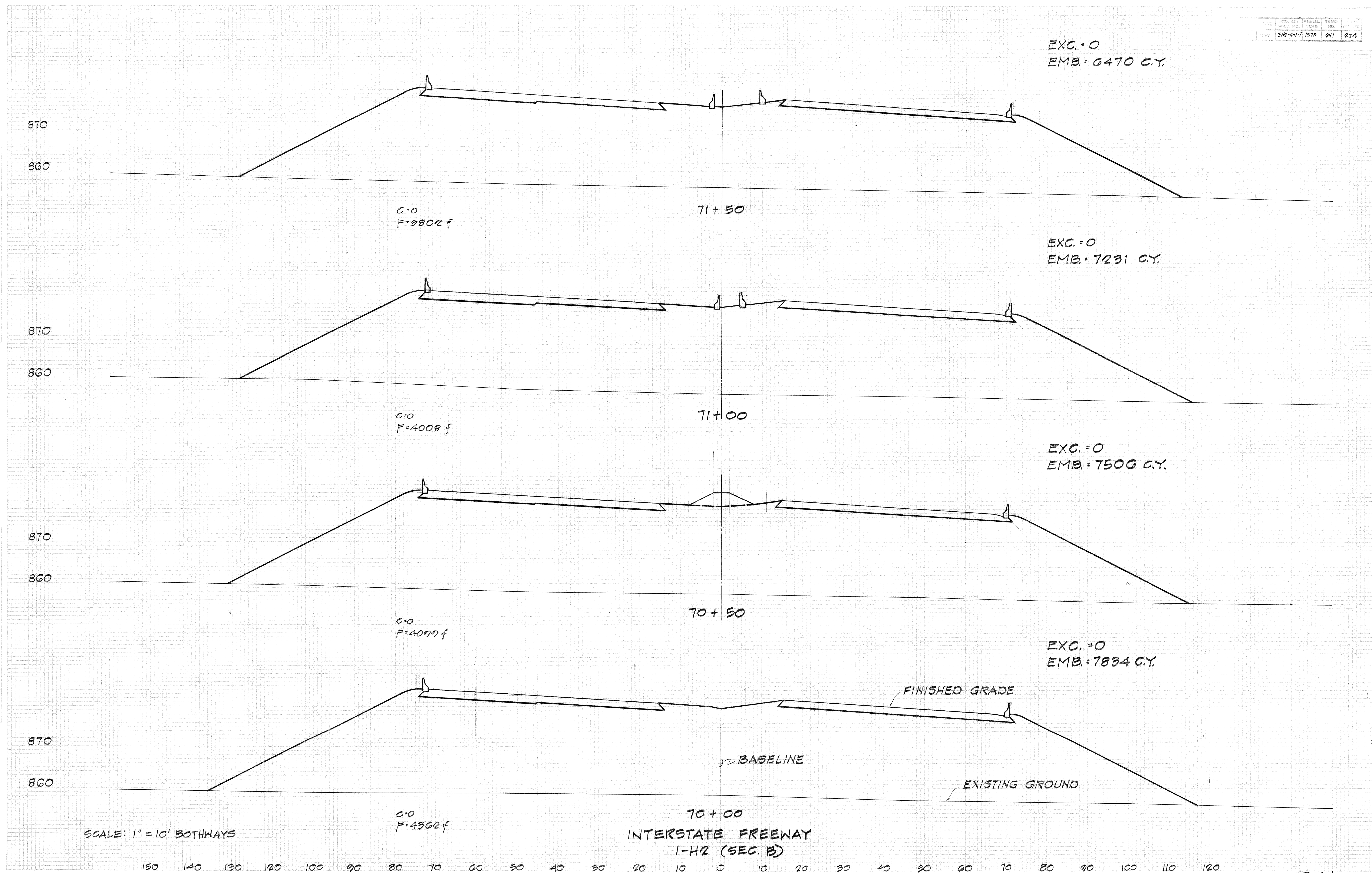
FINAL
 SURVEY
 PLATTED
 DATE
 NO.

ORIGINAL
 SURVEY
 PLOTTED
 DATE
 NO.



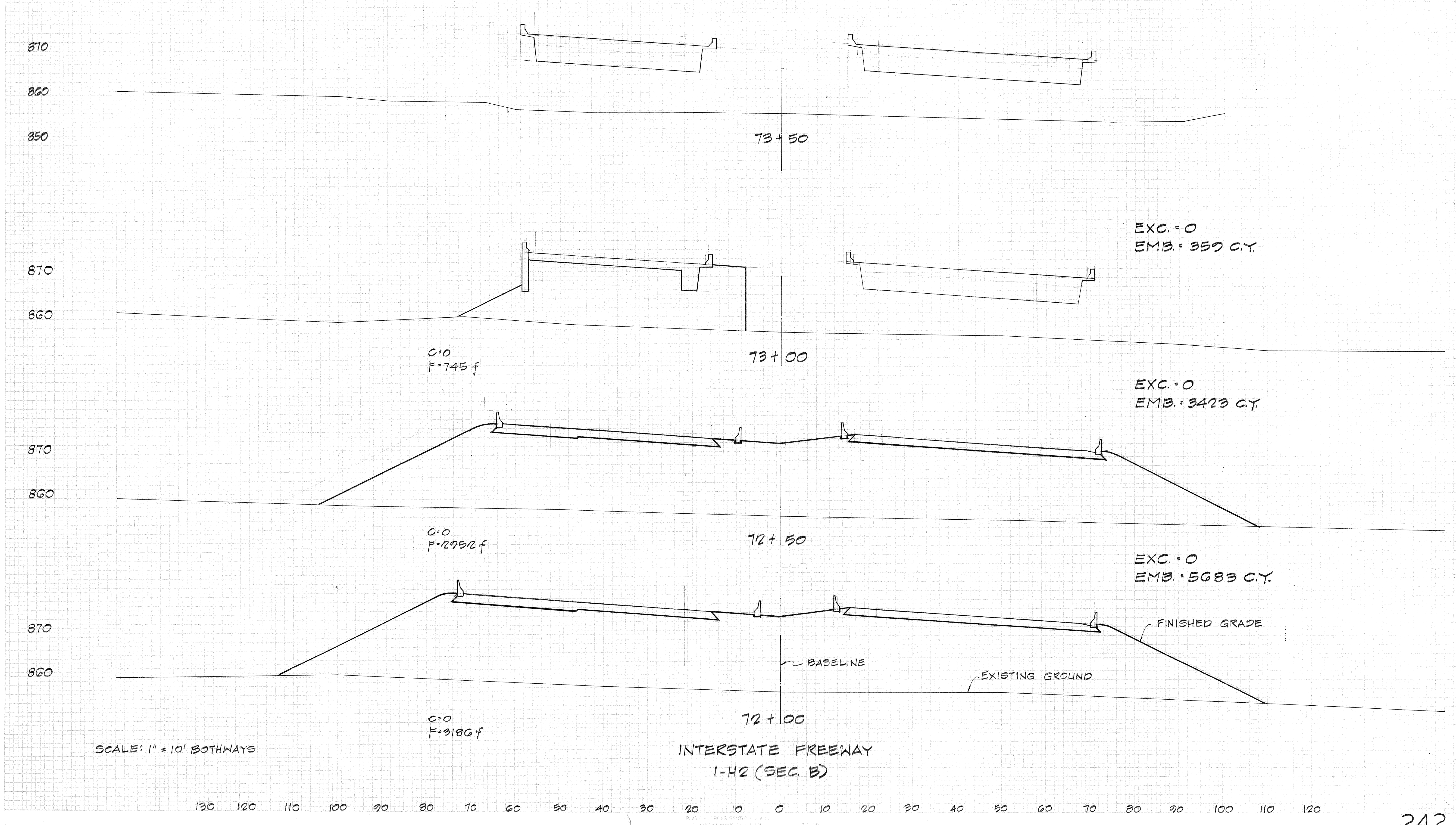
SURVEY NO. 148-100-7
 DATE 1973
 BY 041
 CHECKED 214

SURVEY NO. 148-100-7
 DATE 1973
 BY 041
 CHECKED 214



DATE
BY
SURVEYED
CHECKED
NOTED
NO.

DATE
BY
SURVEYED
CHECKED
NOTED
NO.

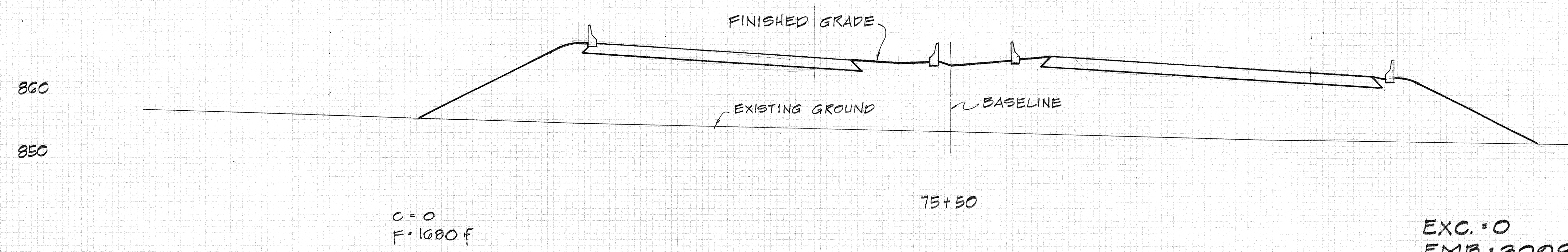


NO.	DATE	PROJECT	YEAR	SHEET	TOTAL
243	1973	1973	1973	243	274

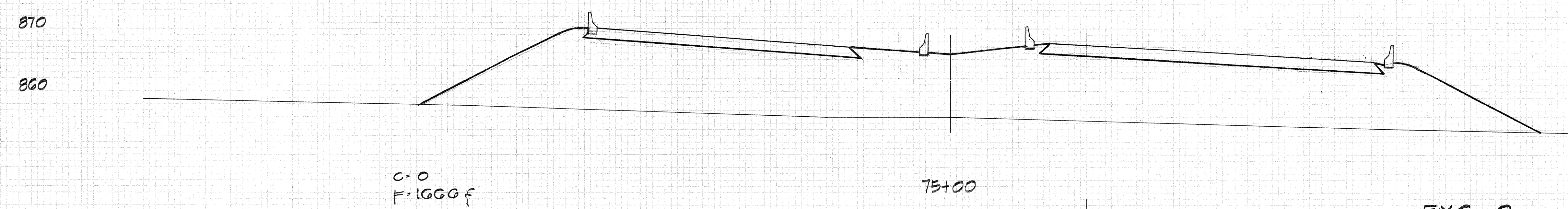
NO.	DATE	PROJECT	YEAR	SHEET	TOTAL
243	1973	1973	1973	243	274

NO.	DATE	PROJECT	YEAR	SHEET	TOTAL
243	1973	1973	1973	243	274

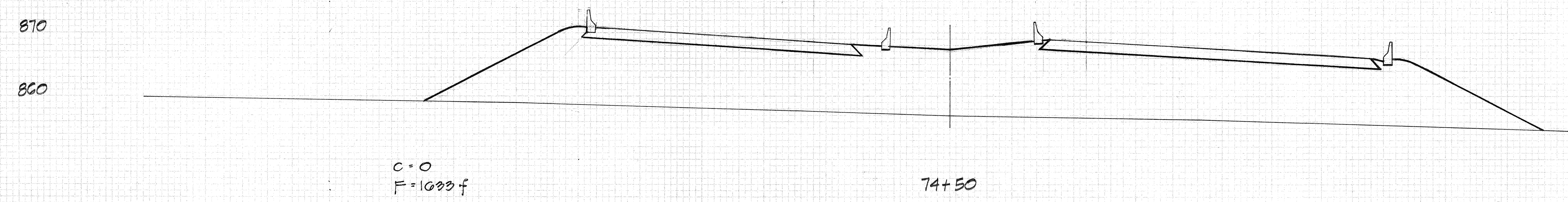
EXC. = 0
EMB. = 3290 C.Y.



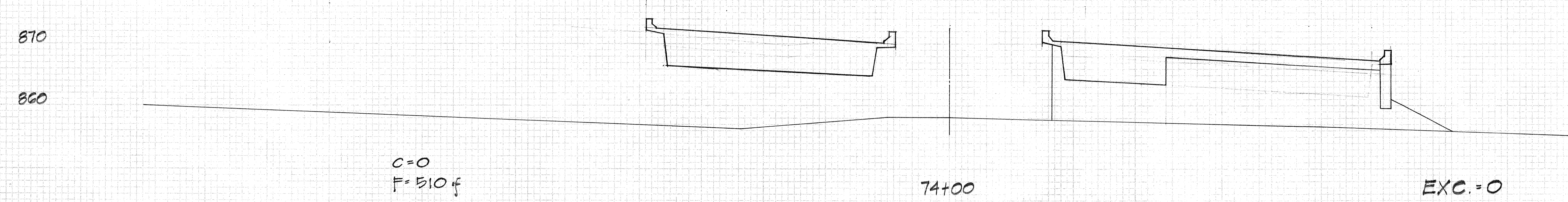
EXC. = 0
EMB. = 3098 C.Y.



EXC. = 0
EMB. = 3055 C.Y.



EXC. = 0
EMB. = 1984 C.Y.



EXC. = 0
EMB. = 151 C.Y.

SCALE: 1" = 10' BOTHWAYS

INTERSTATE FREEWAY
1-H2 (SEC. B)

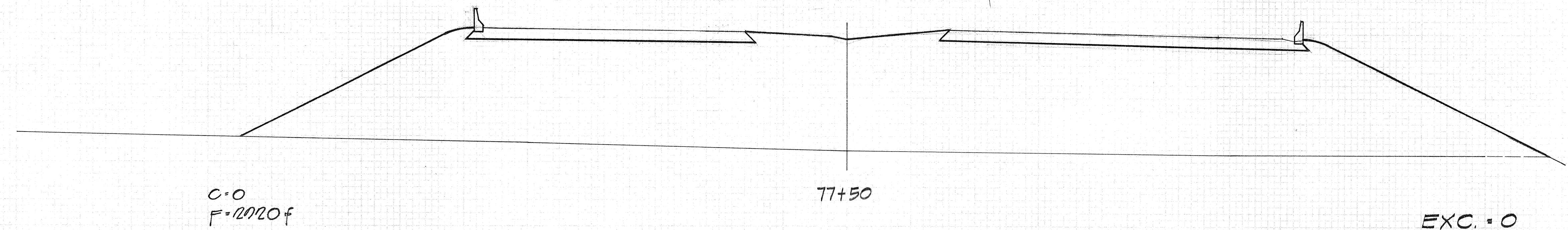
130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

DATE	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
10/19/77	MD	242-10-7	244	274

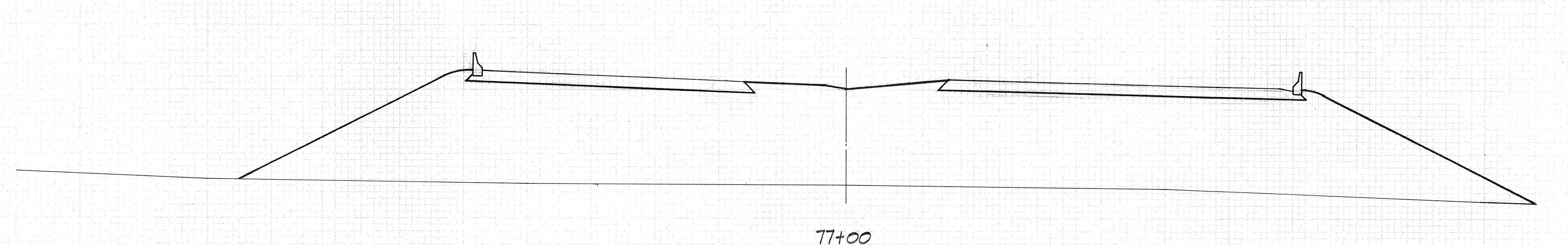
DATE	BY	REVIEWED	DATE

DATE	BY	REVIEWED	DATE

860
850
EXC. : 0
EMB. : 5583 C.Y.

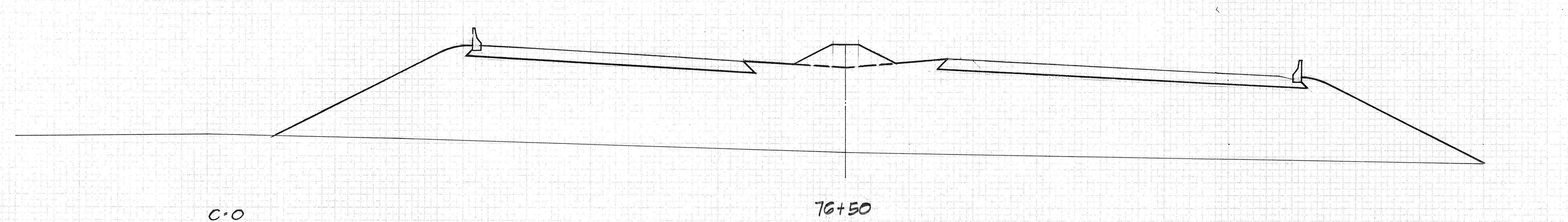


860
850
840
EXC. : 0
EMB. : 5157 C.Y.



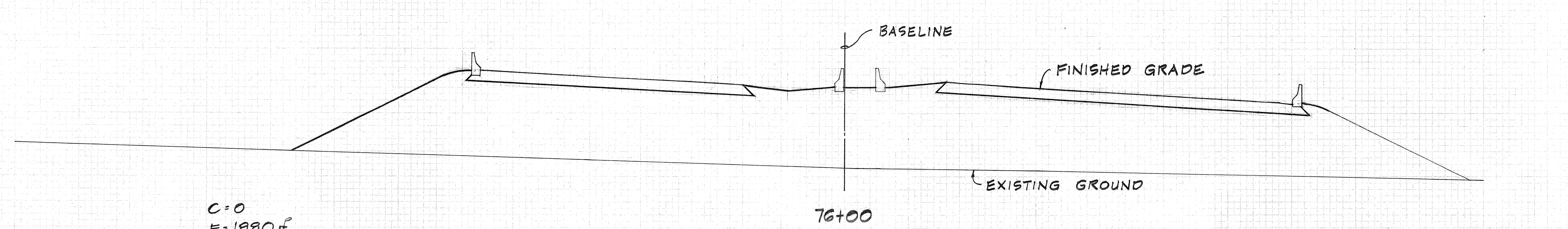
EXC. : 0
EMB. : 4418 C.Y.

860
850
840



EXC. : 0
EMB. : 3705 C.Y.

860
850

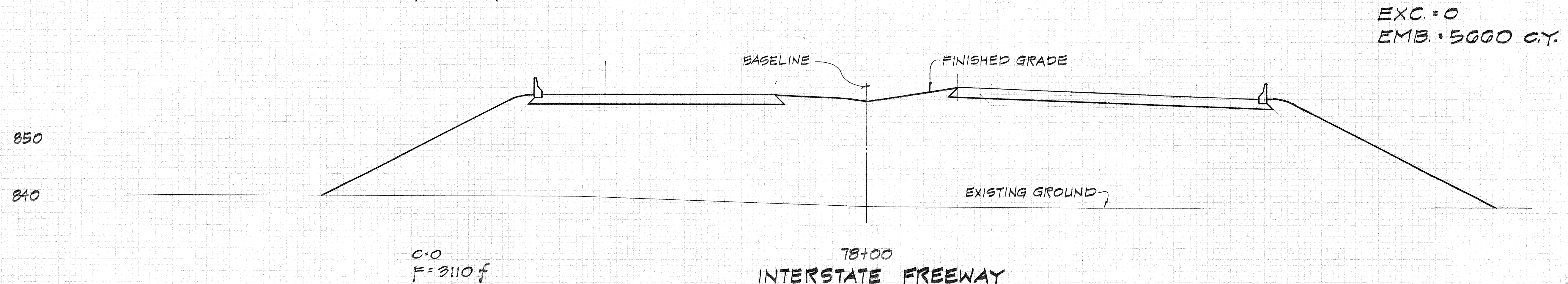
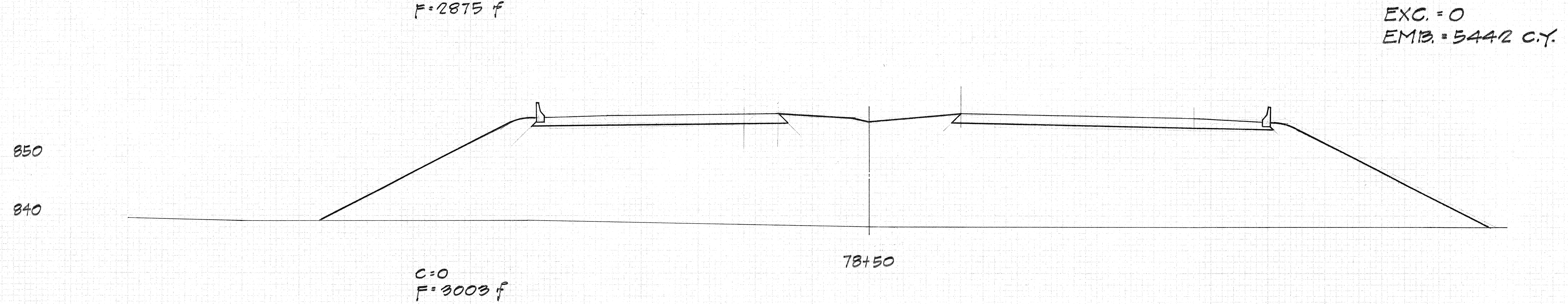
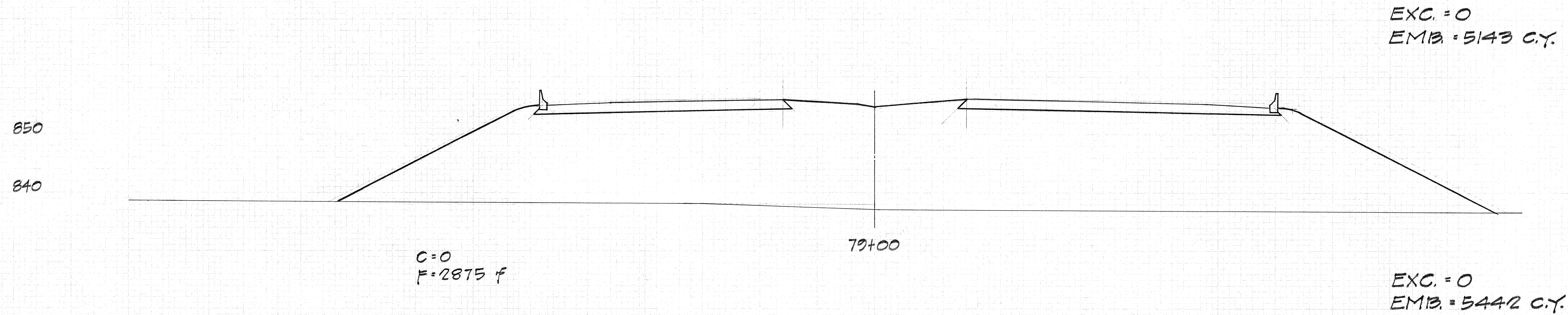
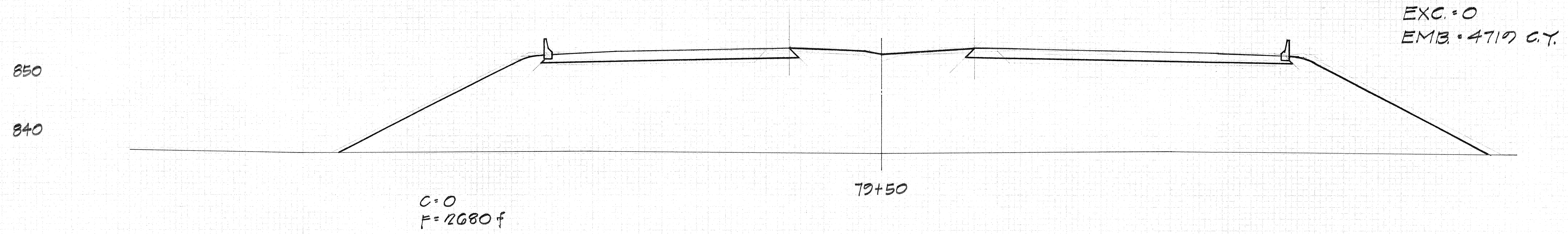


INTERSTATE FREEWAY
I-42 (SEC. B)

SCALE: 1"=10' BOTHWAYS

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

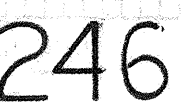
STATE	FED. AID	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	1-42-100-7	1973	245	214	

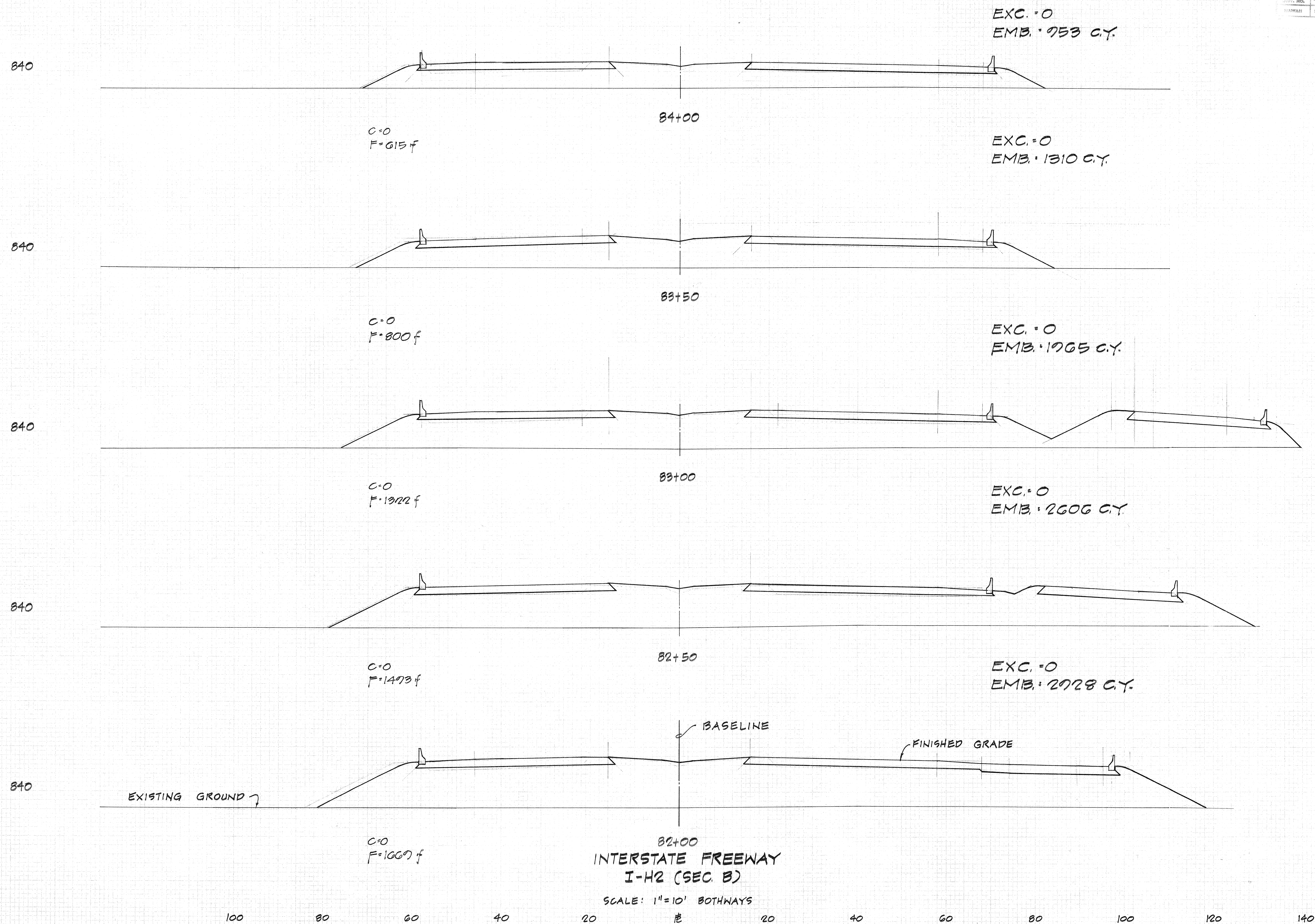


INTERSTATE FREEWAY
I-H2 (SEC. B)

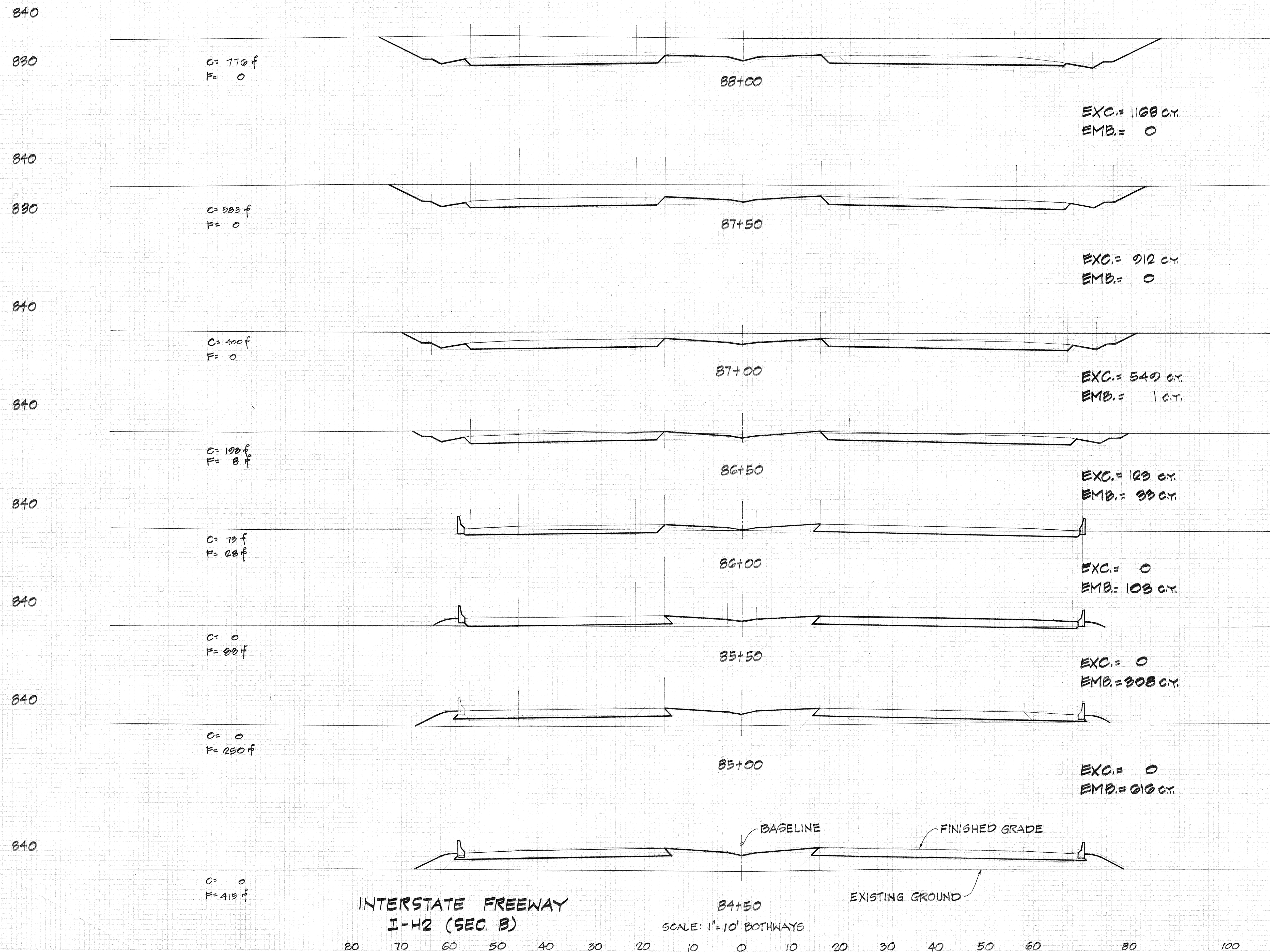
SCALE: 1"=10' BOTHWAYS

100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120

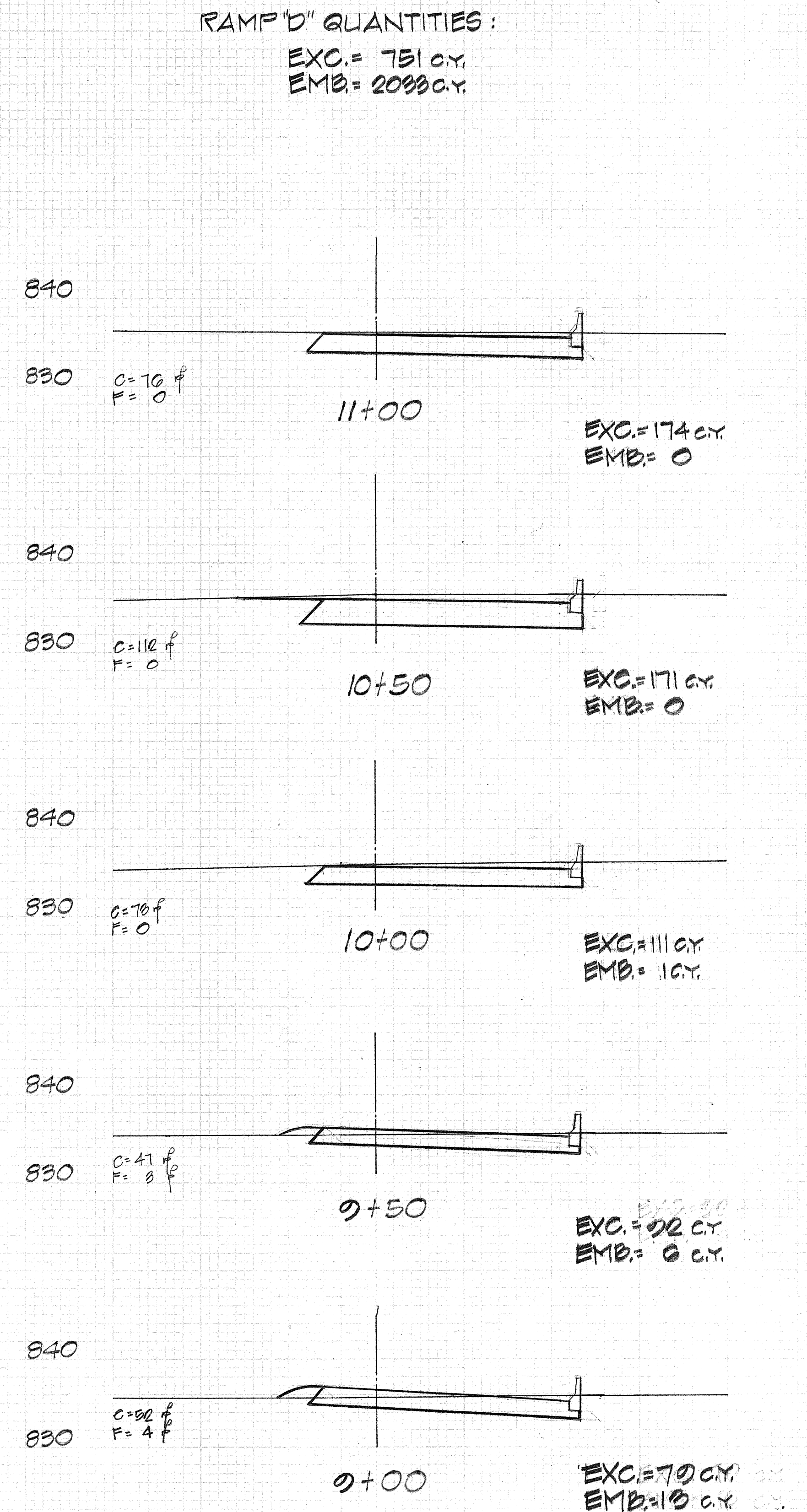
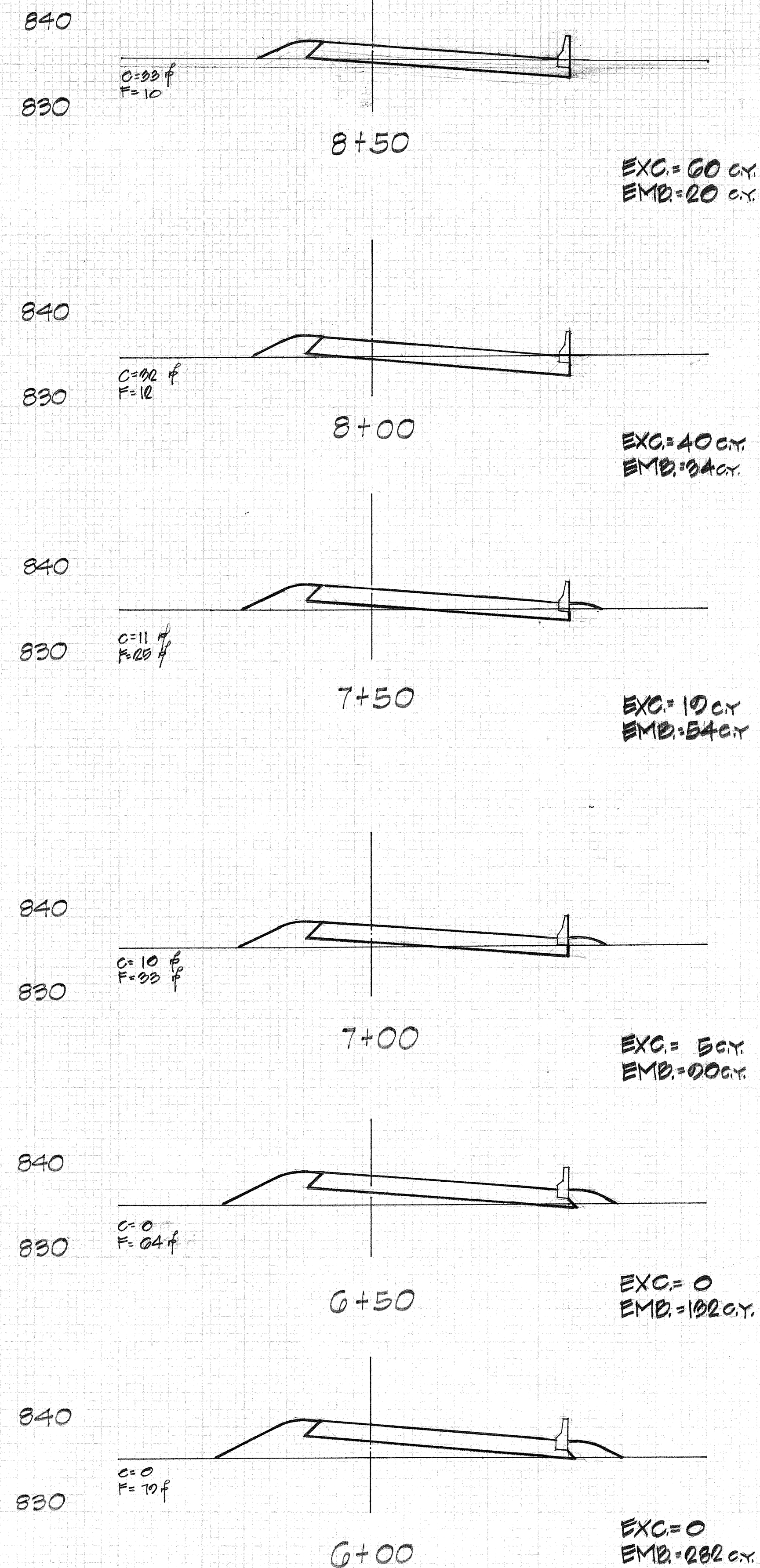
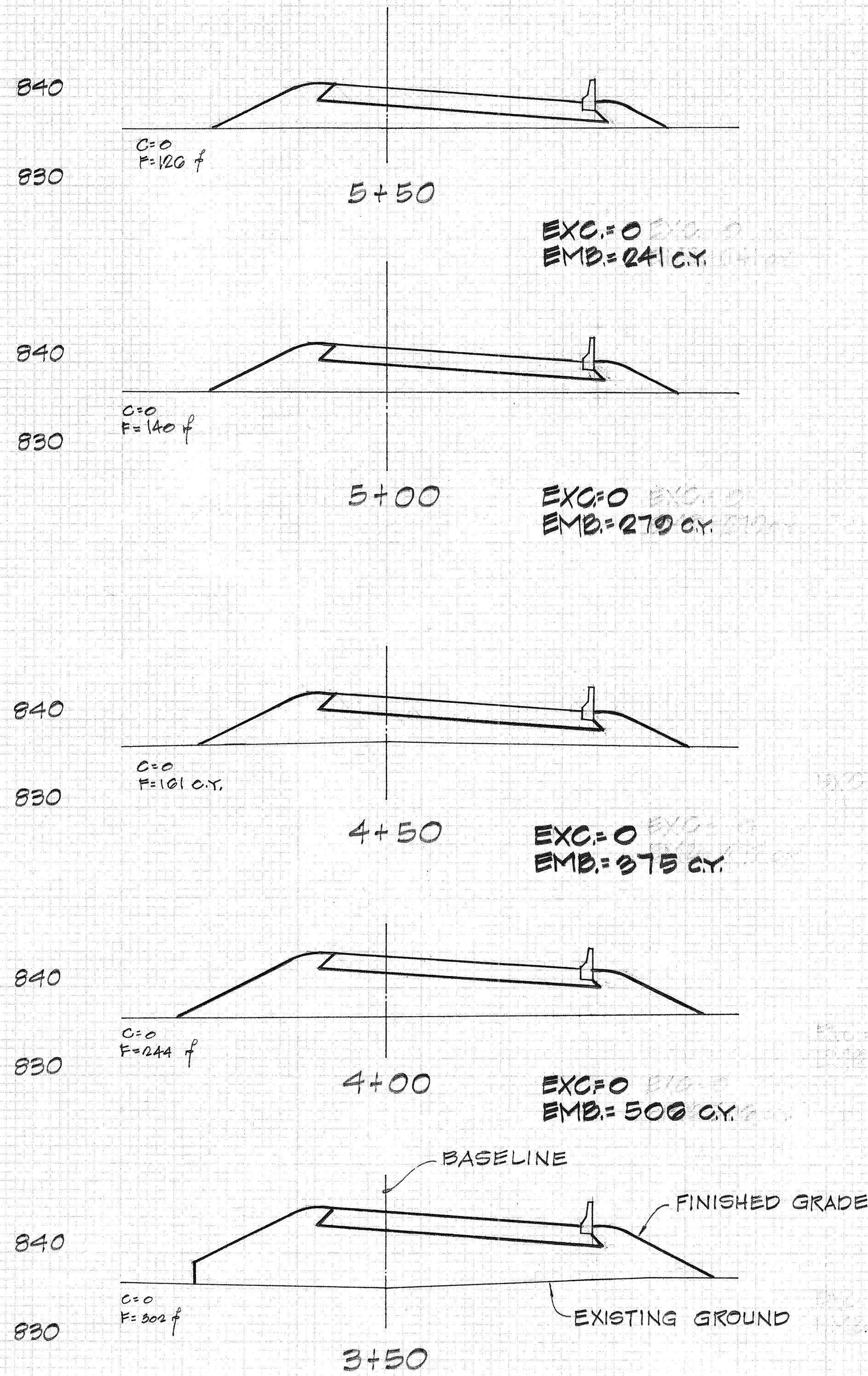




I-H2 QUANTITIES:
 EXC. = 14911 CY
 EMB. = 370660 CY



PROJ. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
142-1017	MD	1073	649	274	



865

2+50

C = 41 F
F = 700 F

EXC. = 23 C.Y.
EMB. = 538 C.Y.

870

860

2+00

C = 25 F
F = 647 F

EXC. = 44 C.Y.
EMB. = 348 C.Y.

870

860

1+50

C = 27 F
F = 747 F

EXC. = 71 C.Y.
EMB. = 302 C.Y.

870

860

1+00

C = 55 F
F = 650 F

EXC. = 117 C.Y.
EMB. = 340 C.Y.

870

860

0+50

C = 92 F
F = 667 F

EXC. = 132 C.Y.
EMB. = 417 C.Y.

870

860

0+00

C = 74 F
F = 834 F

BASELINE

FINISHED GRADE

EXISTING GROUND

LOOP I

SCALE: 1" = 10' BOTHWAYS

60

40

20

0

20

40

60

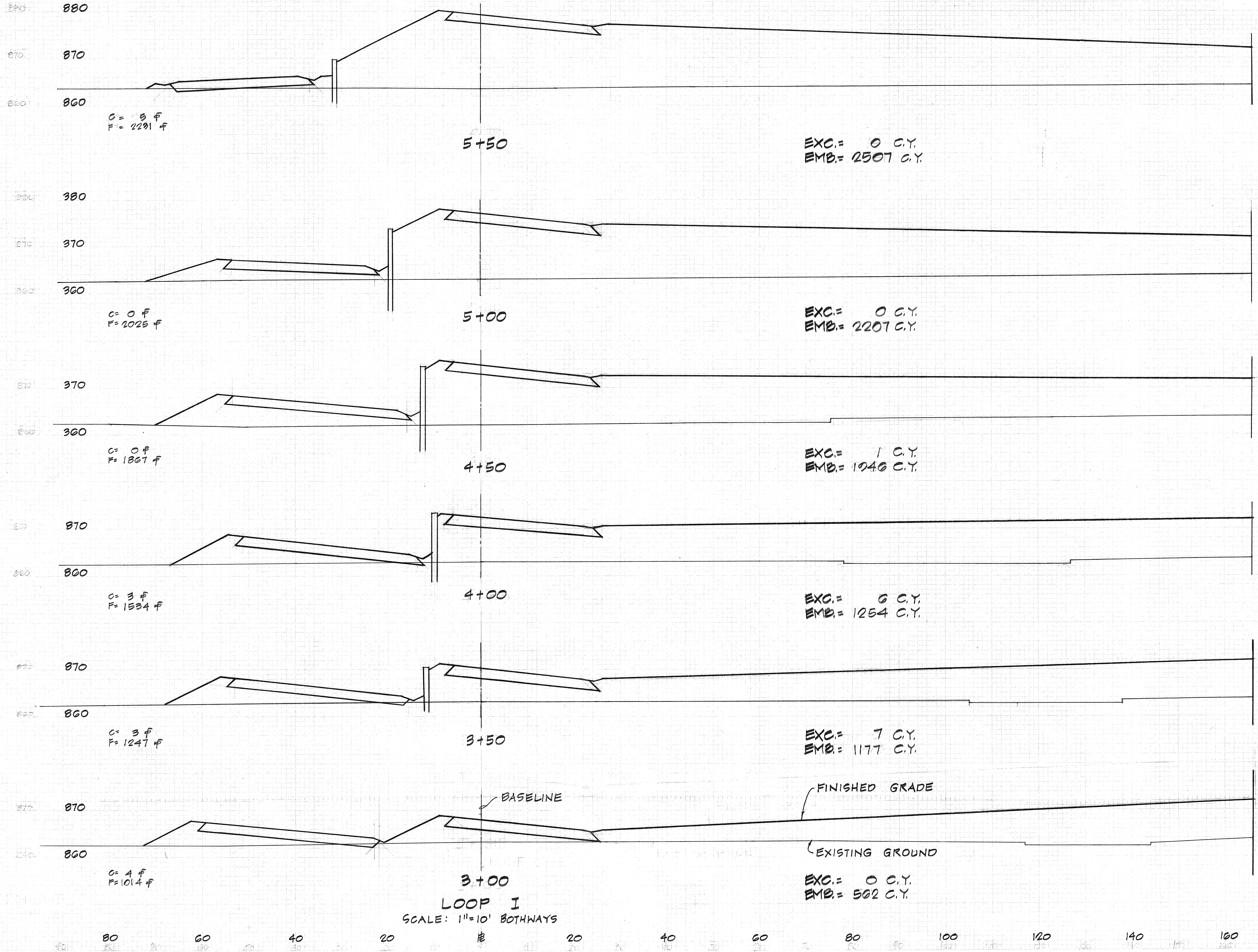
80

100

120

140

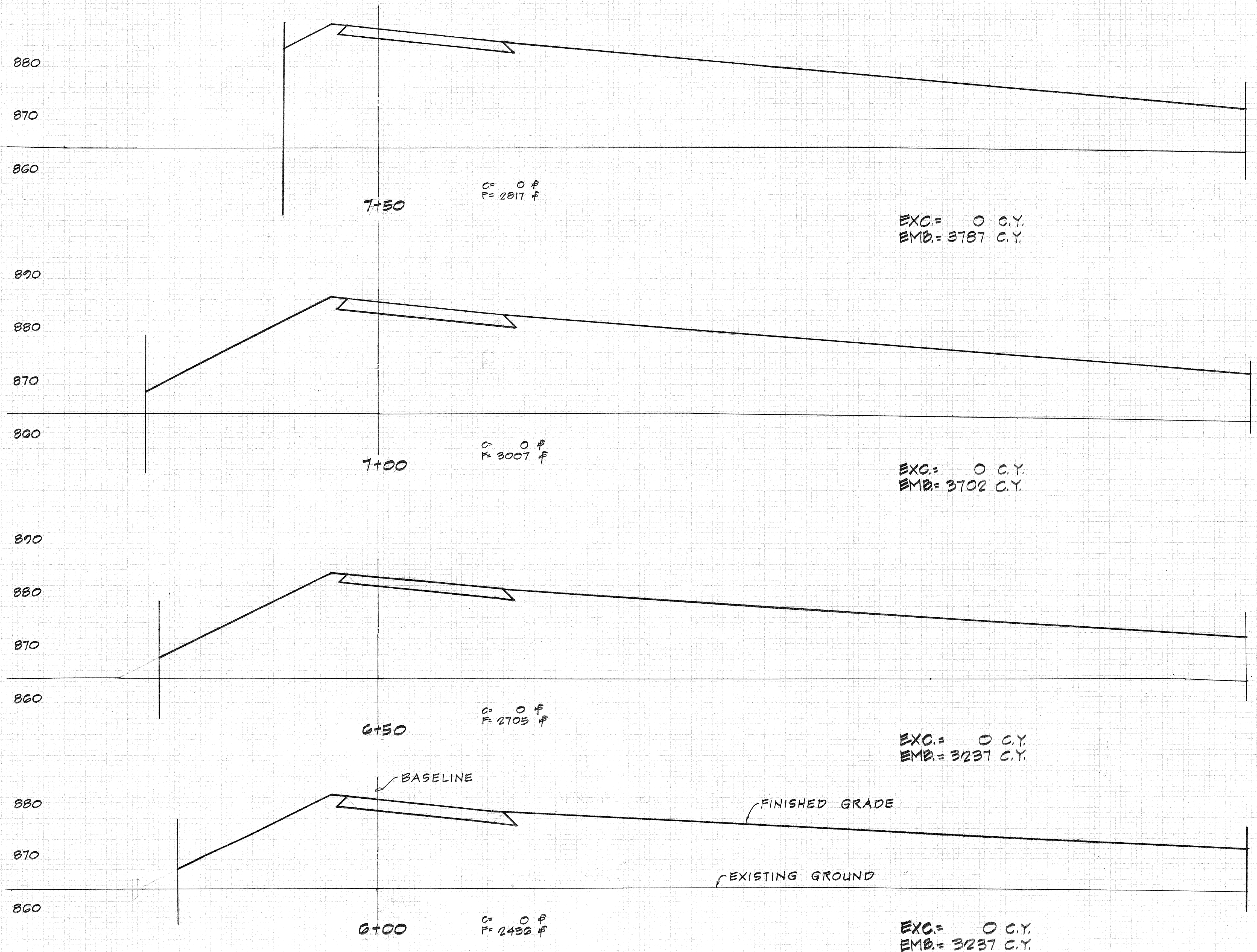
160



PROJ. ROAD DIST. AND	STATION	PROJ. AND DIST. AND	PROJ. AND DIST. AND	SHEET NO.	TOTAL SHEETS
BRIDGE	NO.	NO.	NO.	068	074

PROJ. ROAD DIST. AND	STATION	PROJ. AND DIST. AND	PROJ. AND DIST. AND	SHEET NO.	TOTAL SHEETS
BRIDGE	NO.	NO.	NO.	068	074

PROJ. ROAD DIST. AND	STATION	PROJ. AND DIST. AND	PROJ. AND DIST. AND	SHEET NO.	TOTAL SHEETS
BRIDGE	NO.	NO.	NO.	068	074

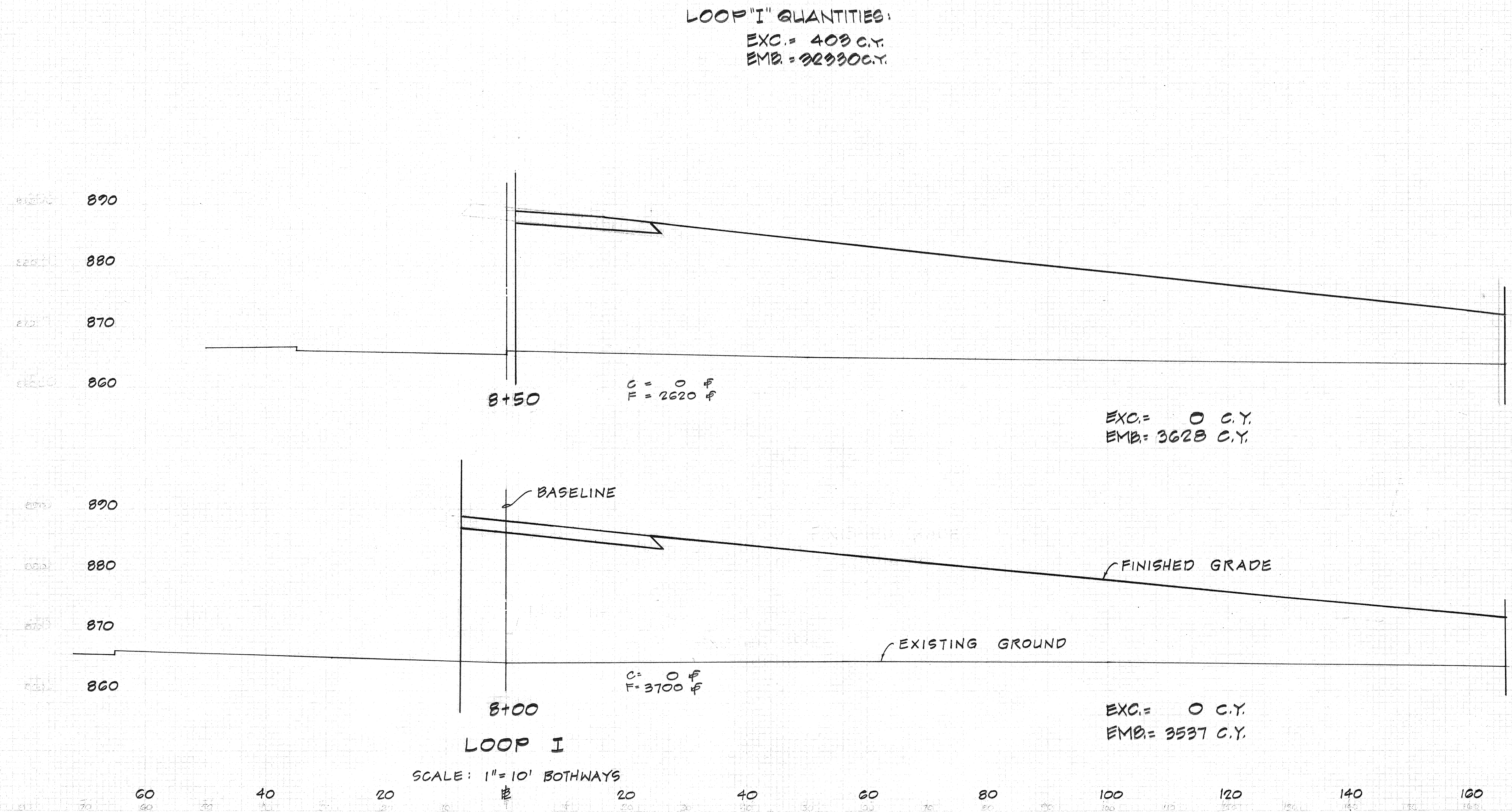


SCALE 1"=10' BOTHWAYS

LOOP I

SCALE: 1"=10' BOTHWAYS

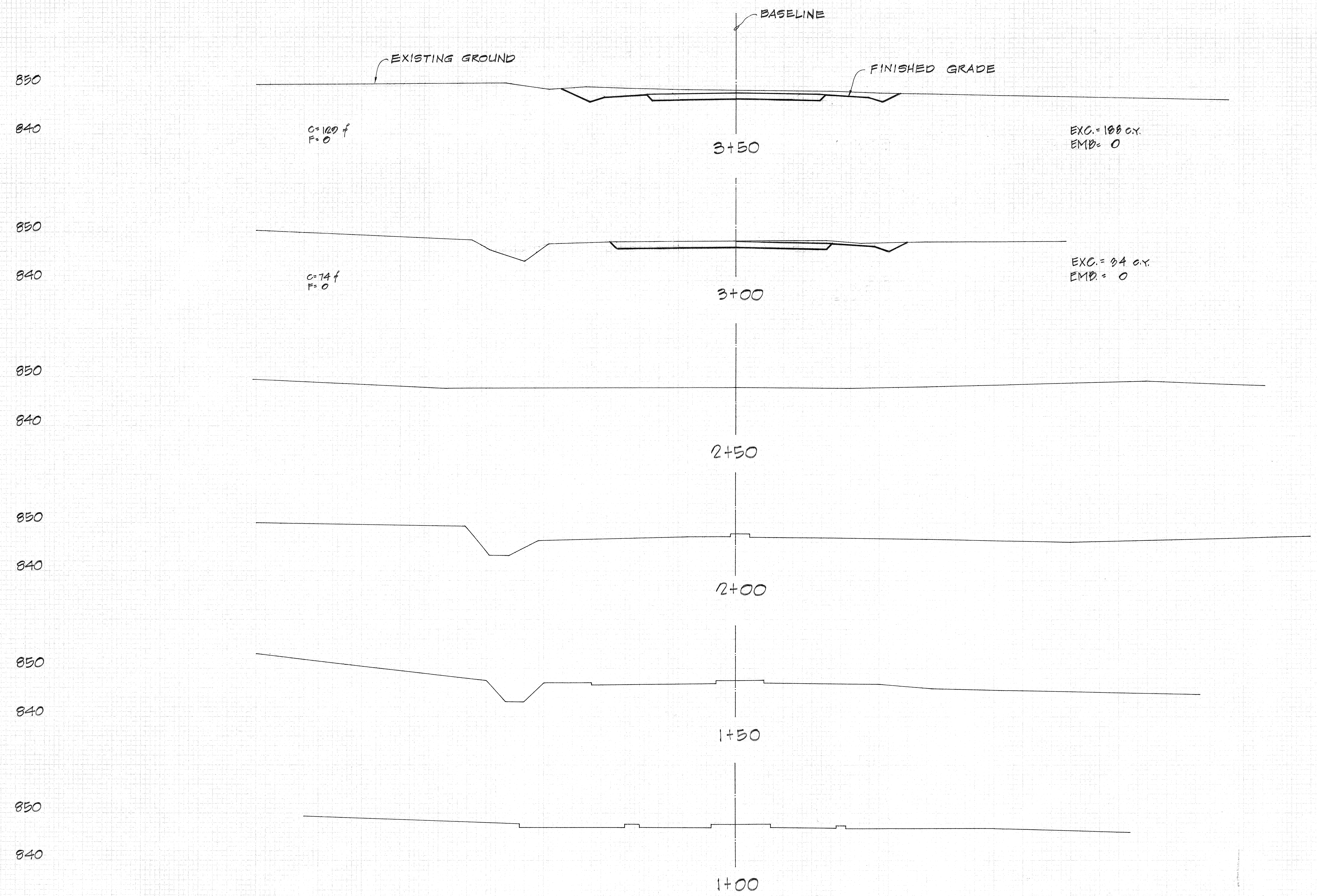
60 40 20 20 40 60 80 100 120 140 160



PROJ. ROAD	DATE	BY	CHKD.	DATE	BY	CHKD.	DATE	BY	CHKD.
1000	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71

PROJ. ROAD	DATE	BY	CHKD.	DATE	BY	CHKD.	DATE	BY	CHKD.
1000	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71

PROJ. ROAD	DATE	BY	CHKD.	DATE	BY	CHKD.	DATE	BY	CHKD.
1000	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71	10/10/71



SCALE: 1" = 10' BOTHWAYS

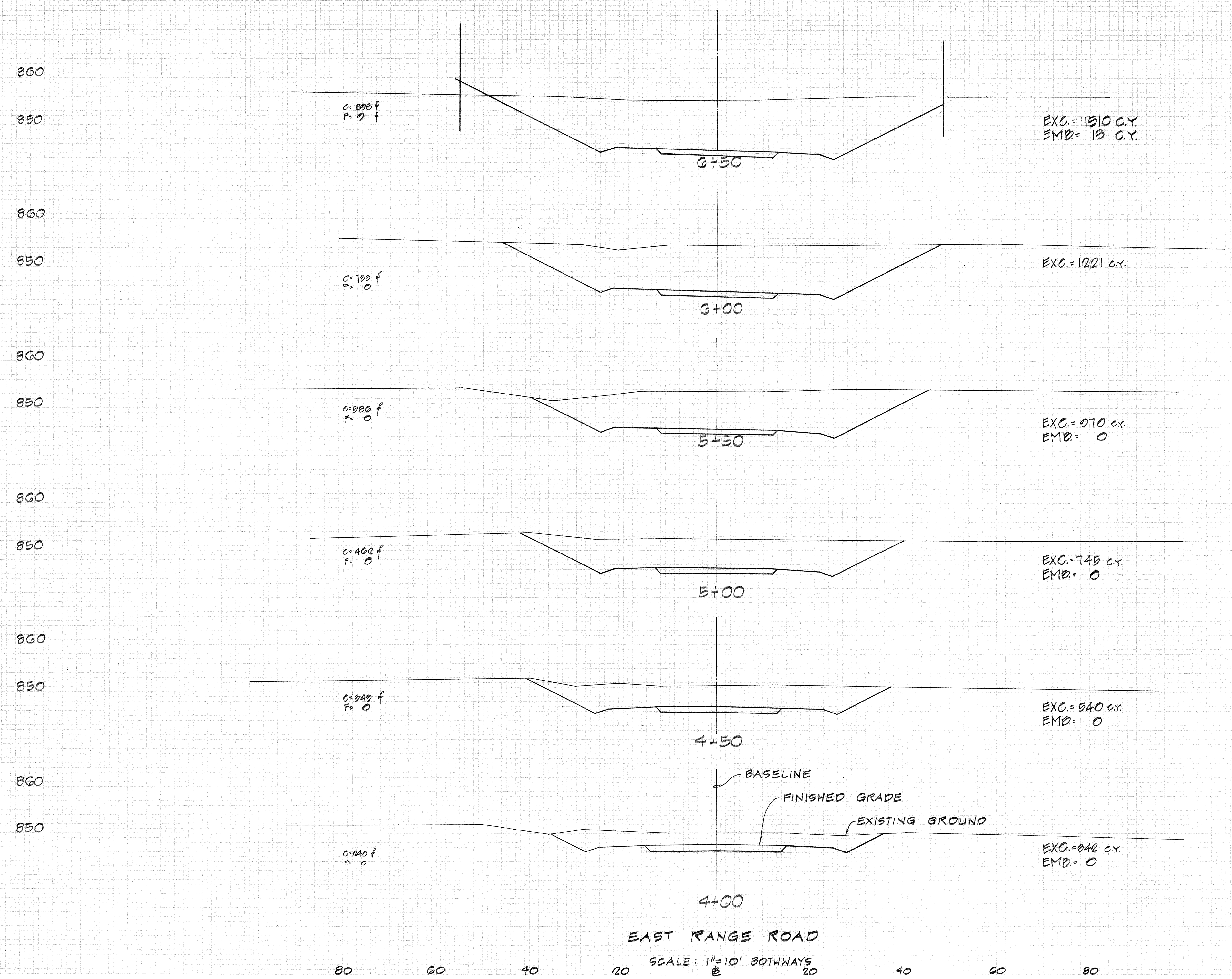
IH-2 (SEC. B) EAST RANGE ROAD

80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

STATION	ROAD	DATE	BY	CHKD	APPD	TOTAL
146-107	RD	1973	065	074		

STATION	ROAD	DATE	BY	CHKD	APPD	TOTAL
146-107	RD	1973	065	074		

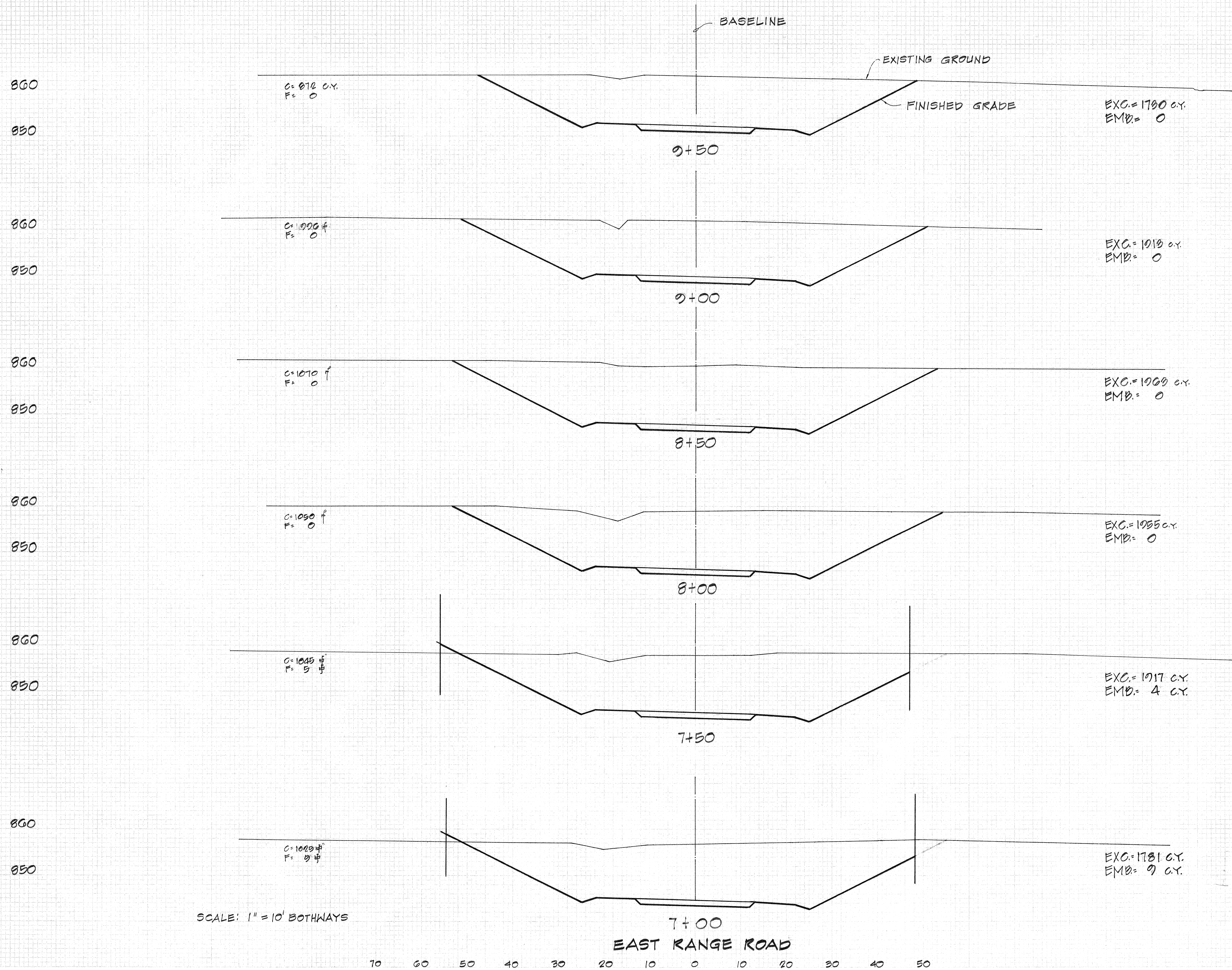
STATION	ROAD	DATE	BY	CHKD	APPD	TOTAL
146-107	RD	1973	065	074		

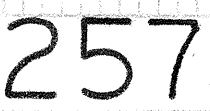


PROJ. ROAD	DATE	PREP. AND	PROJ. YEAR	SHEET NO.	TOTAL SHEETS
STATE	NAME	DATE	YEAR	NO.	NO.
		1948-10-17	1973	286	274

FINAL	REVISION	DATE
SURVEY	NO. 1	
NOTE BOOK	NO. 1	
AREA CHECKED	NO. 1	

ORIGINAL	REVISION	DATE
SURVEY	NO. 1	
NOTE BOOK	NO. 1	
AREA CHECKED	NO. 1	



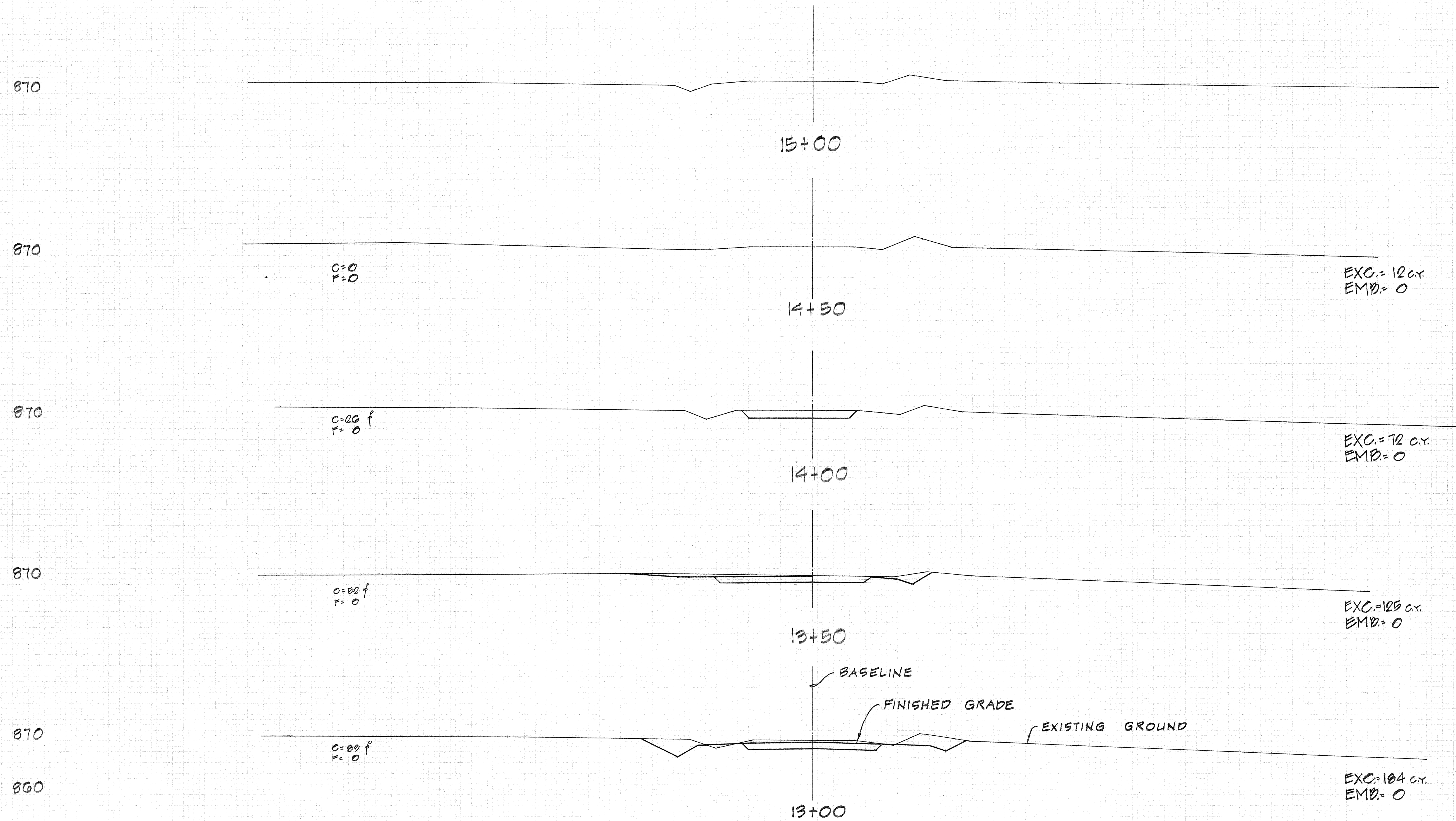


EAST RANGE ROAD QUANTITIES:

EXC. = 22075 C.Y.
EMB. = 99 C.Y.

FINAL
SURVEY
PLANS
ROUTE 100
HAWAII

GENERAL
NOTES
1. ALL DISTANCES
SHOWN ON THIS
PLAN ARE IN
FEET UNLESS
OTHERWISE
SPECIFIED



EAST RANGE ROAD

SCALE: 1" = 10' BOTHWAYS

60 40 20 0 20 40 60

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	UNIT NO.	SHEET NO.
HAWAII	HAWAII	2-48-107	1970	050	014

WILIKINA DRIVE QUANTITIES:

EXC. = 0
EMB. = 6059 C.Y.

EXC. = 0 C.Y.
EMB. = 636 C.Y.

EXC. = 0 C.Y.
EMB. = 441 C.Y.

EXC. = 0 C.Y.
EMB. = 276 C.Y.

EXC. = 0 C.Y.
EMB. = 289 C.Y.

EXC. = 0 C.Y.
EMB. = 166 C.Y.

EXC. = 0 C.Y.
EMB. = 109 C.Y.

EXC. = 0 C.Y.
EMB. = 36 C.Y.

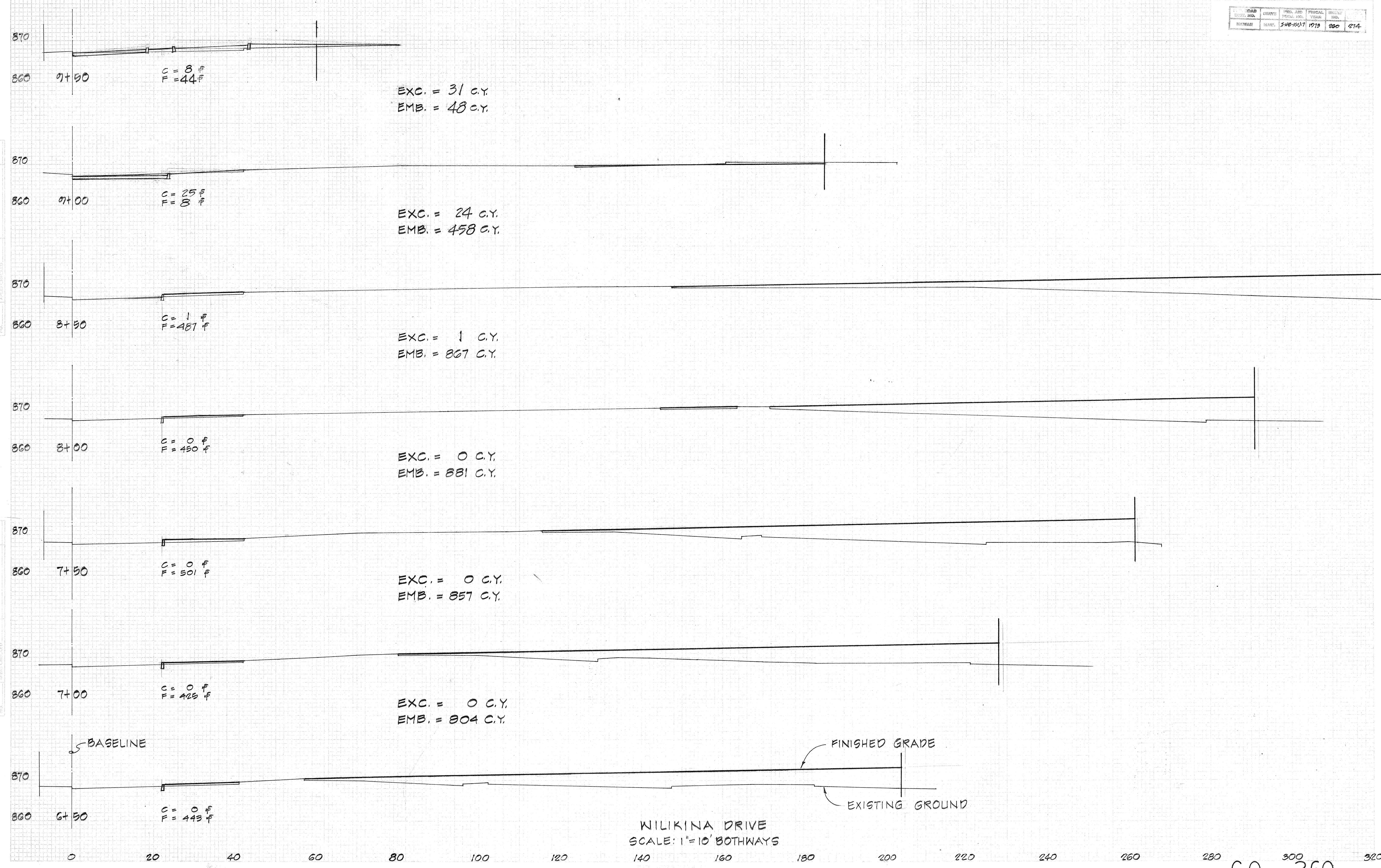
EXC. = 0 C.Y.
EMB. = 23 C.Y.

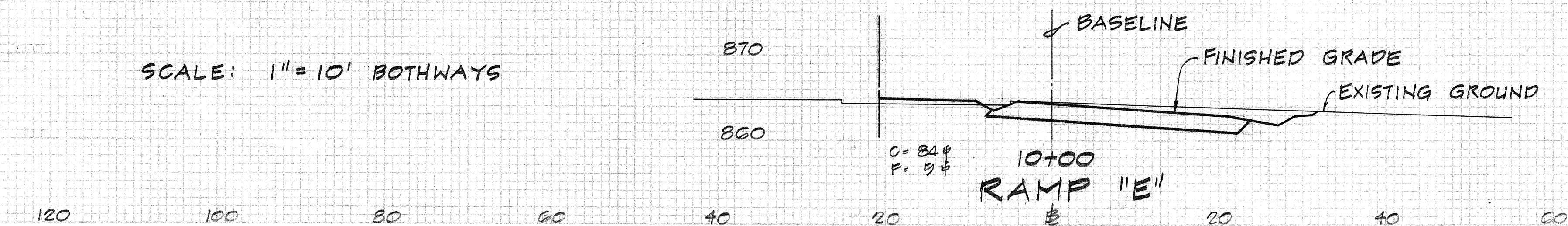
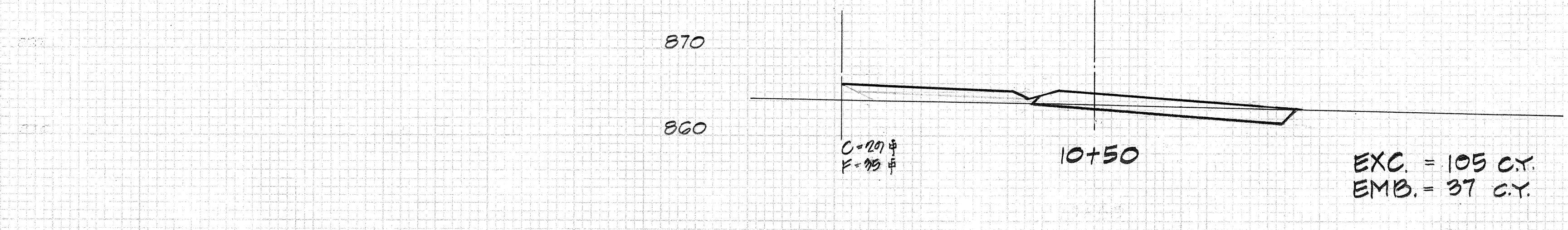
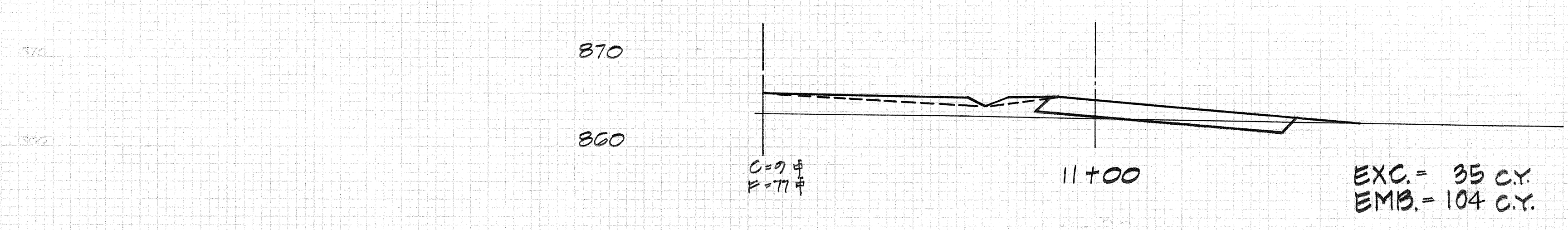
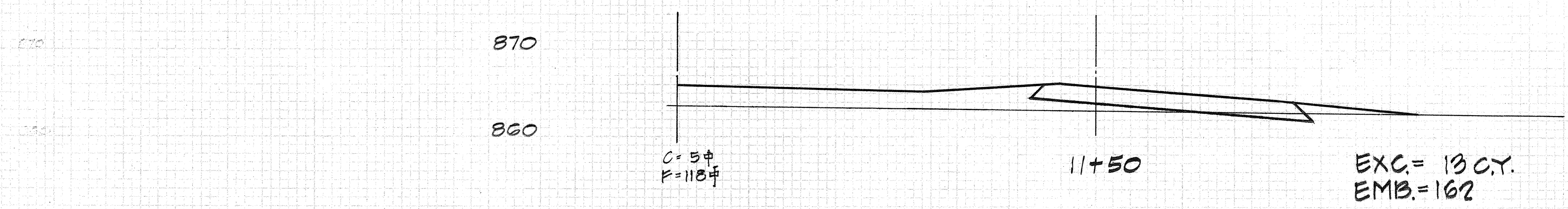
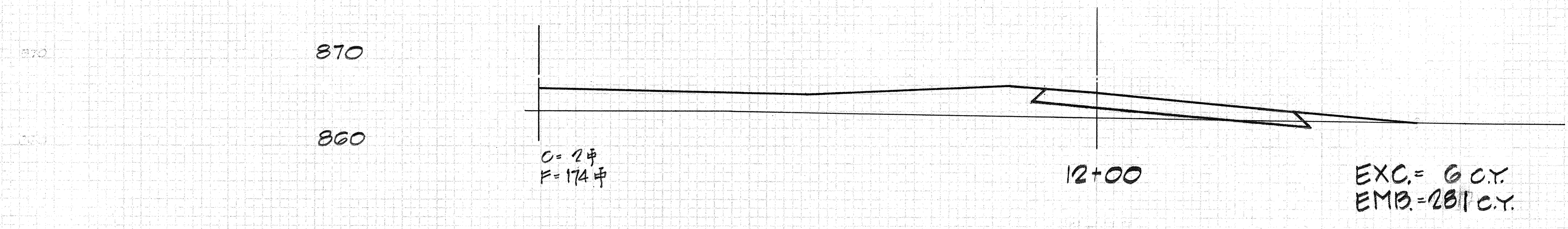
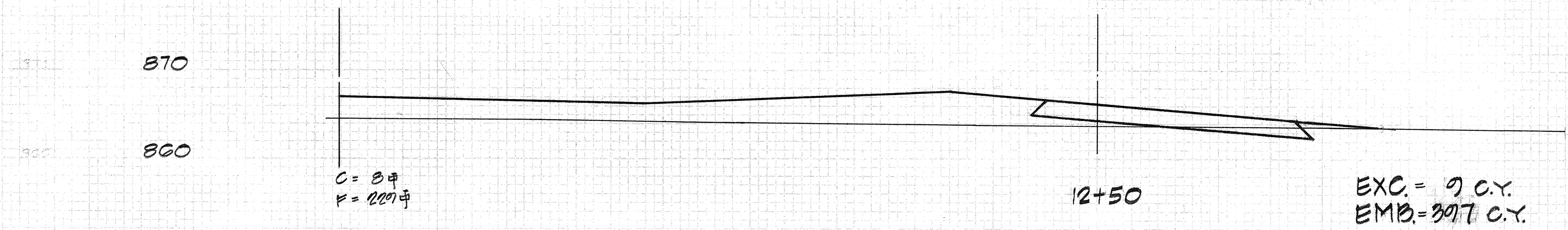
EXC. = 0 C.Y.
EMB. = 0 C.Y.

WILIKINA DRIVE
SCALE: 1"=10' BOTHWAYS

FINAL
SURVEY
NOTE BOOK
NO.

DATE
BY
PROJECT
SECTION
DATE
BY



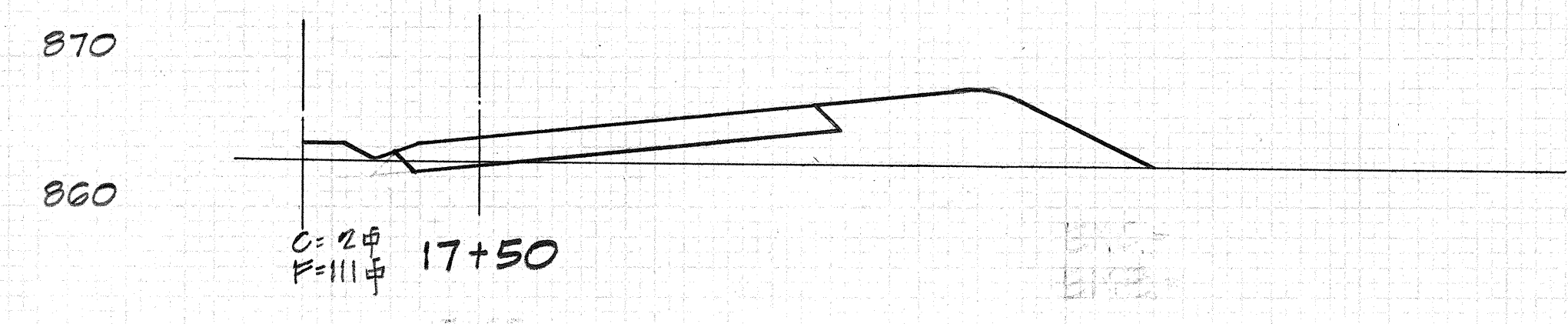
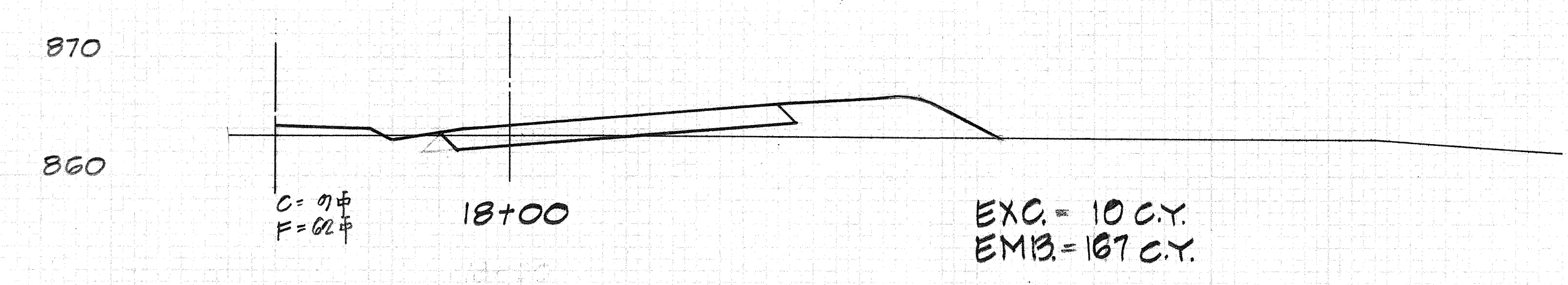
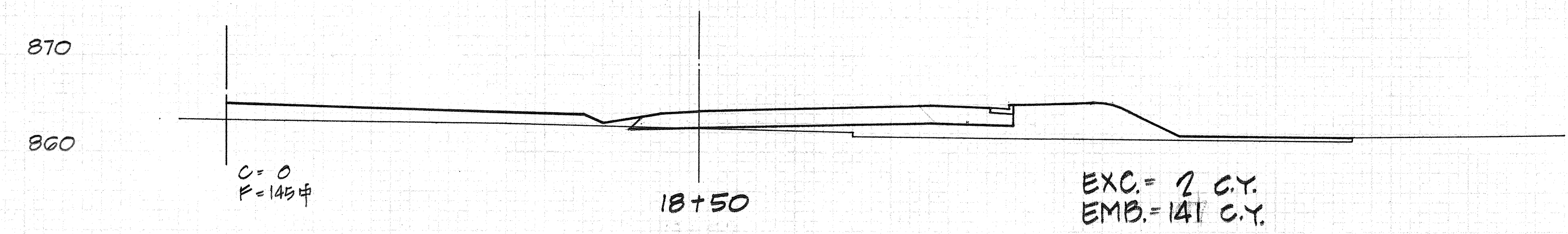
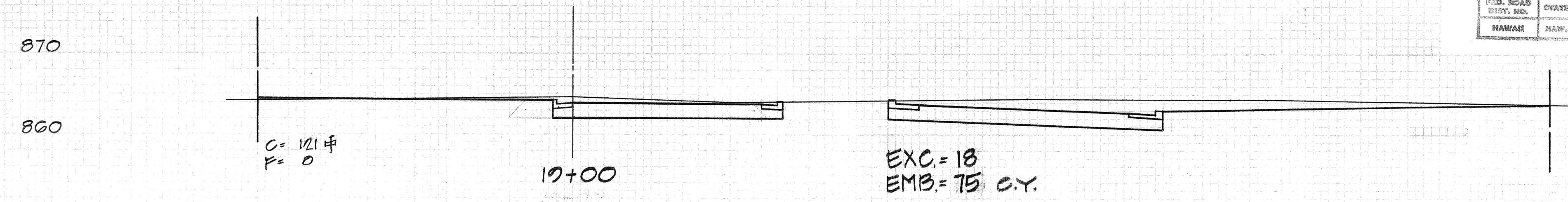


SCALE: 1" = 10' BOTHWAYS

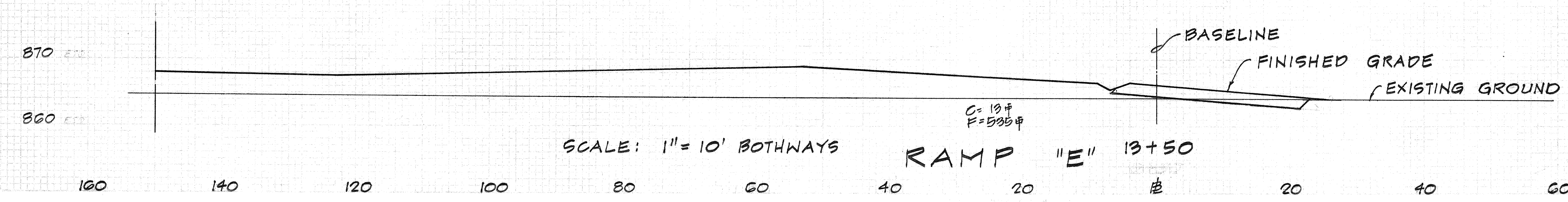
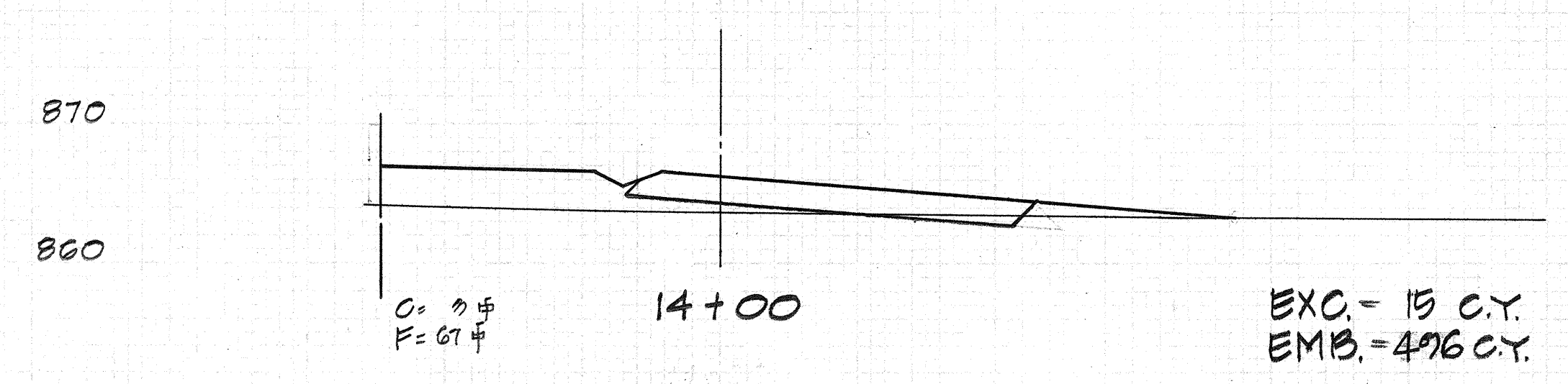
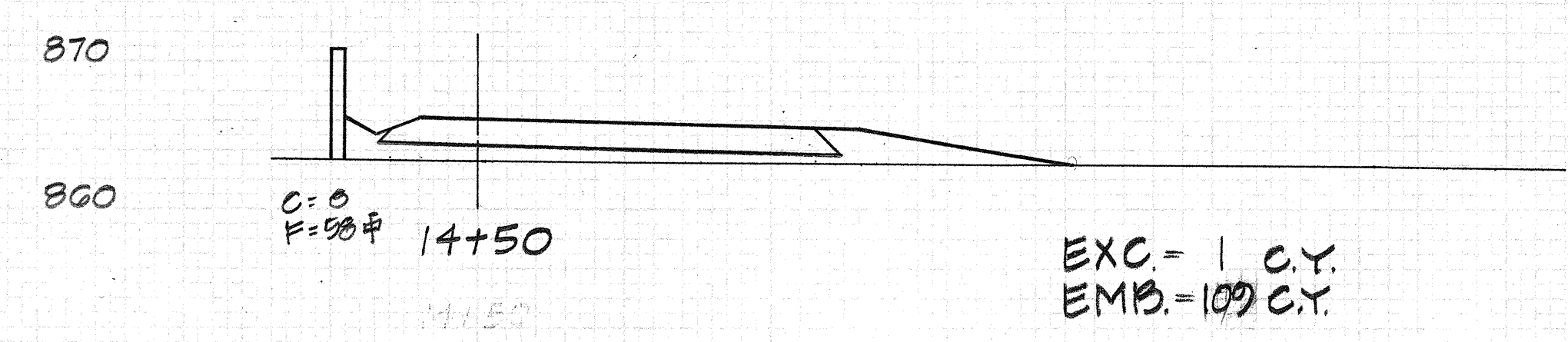
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL
HAWAII	HAW.	142-111-7	1979	202	214

RAMP "E" QUANTITIES:

EXC. = 247 C.Y.
EMB. = 2587 C.Y.



14+50 TO 17+50
SEE LOOP I SECTIONS

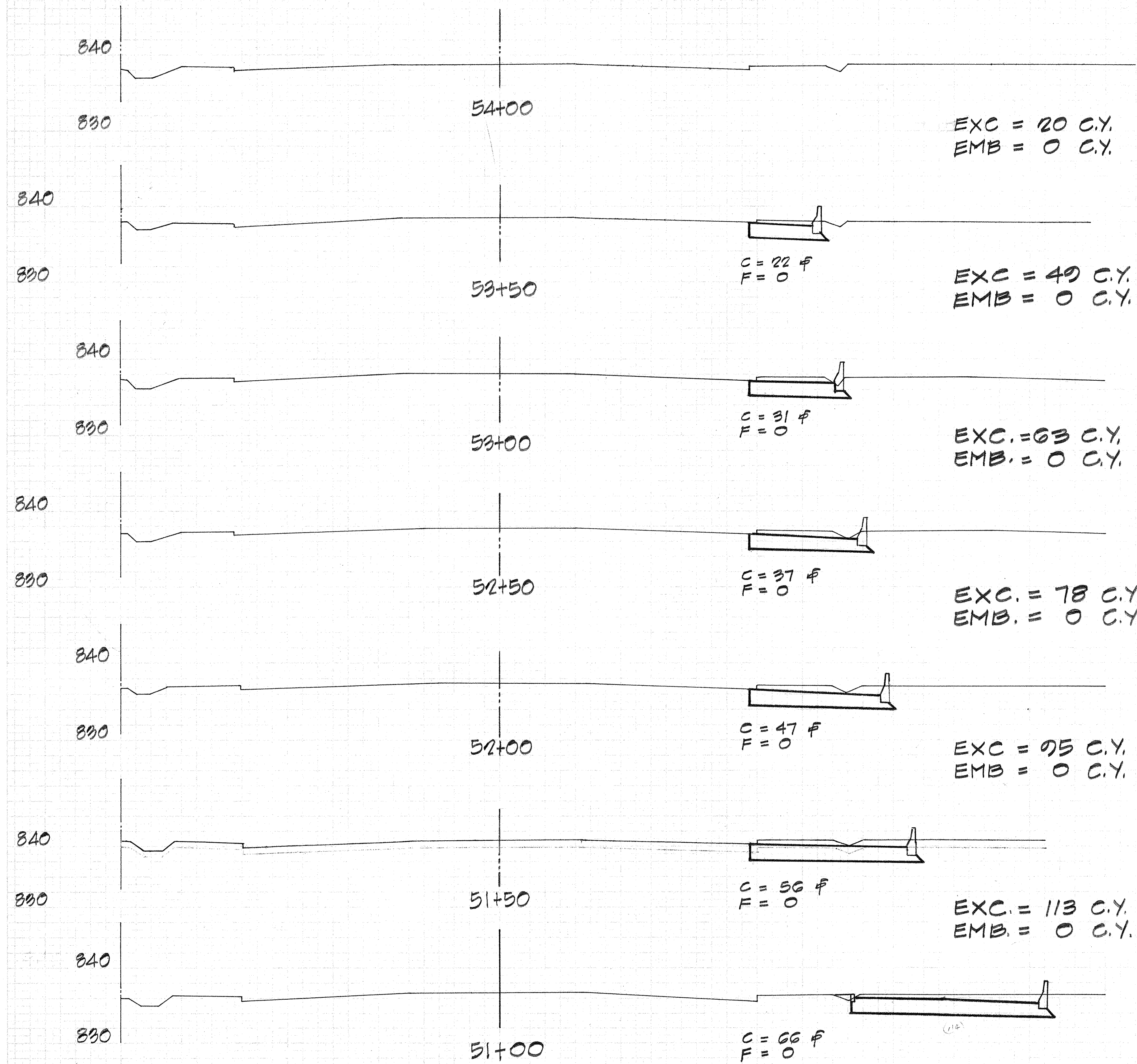


FINAL	REVISED	DATE
SURVEY	NOTED	
NOTE BOOK	TEMPLATE	
NO.	NO.	

ORIGINAL	REVISED	DATE
SURVEY	NOTED	
NOTE BOOK	TEMPLATE	
NO.	NO.	

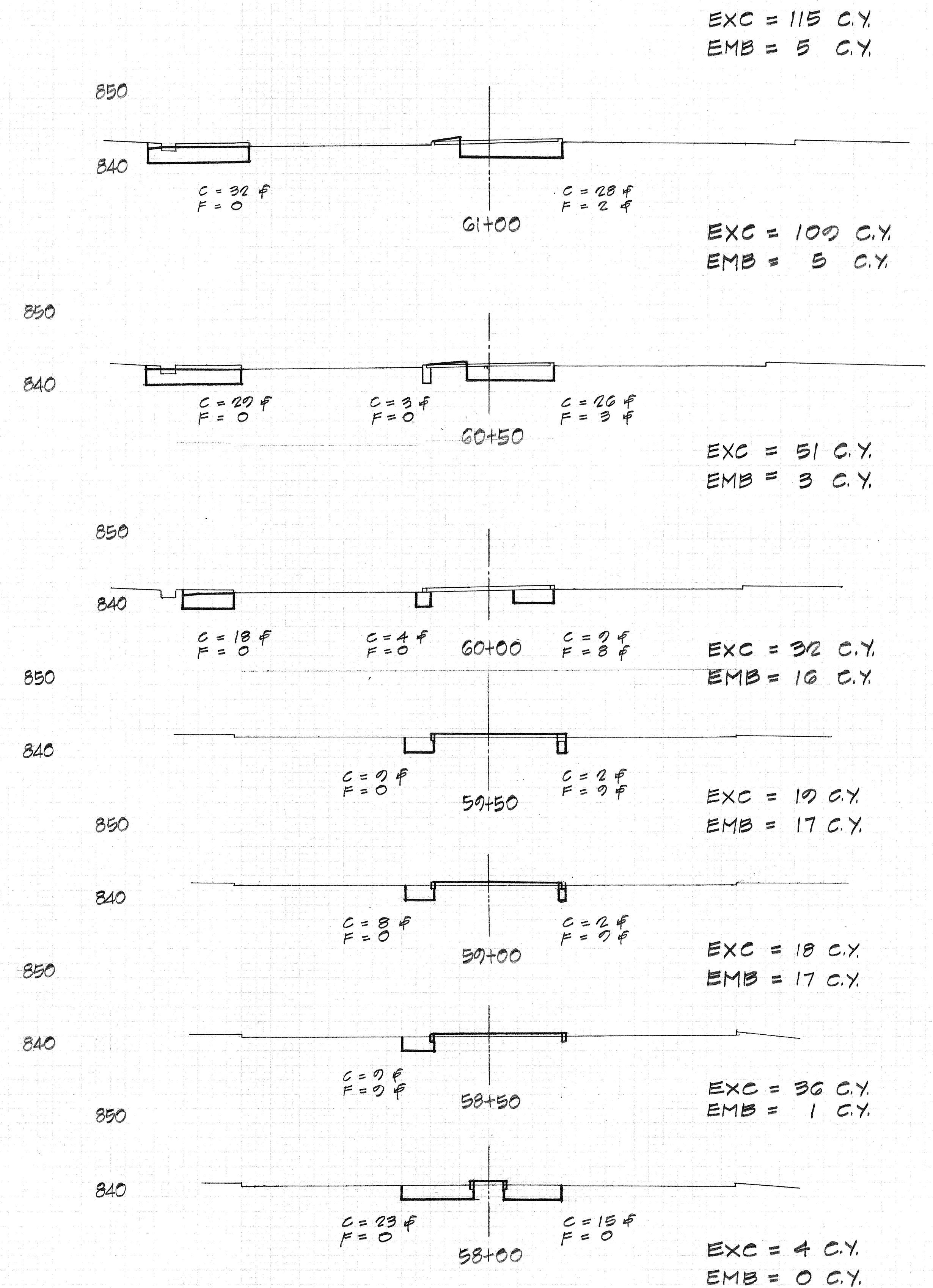
DESIGNED BY
CHECKED BY
DRAWN BY
DATE
NO.

CONSTRUCTION
SURVEY
PLANNED
DATE
NO.

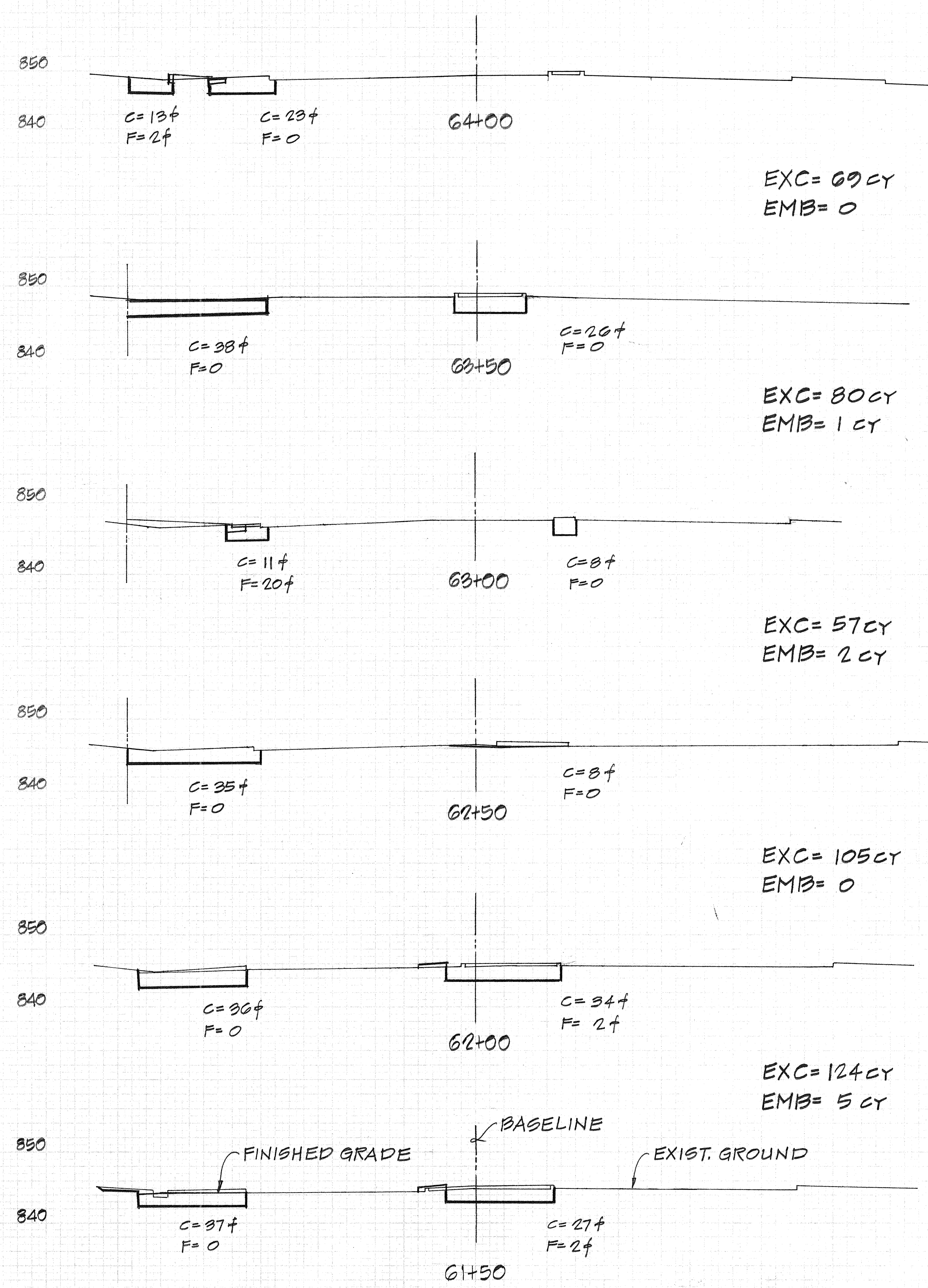


KAMEHAMEHA HIGHWAY
SCALE: 1"=10' BOTHWAYS

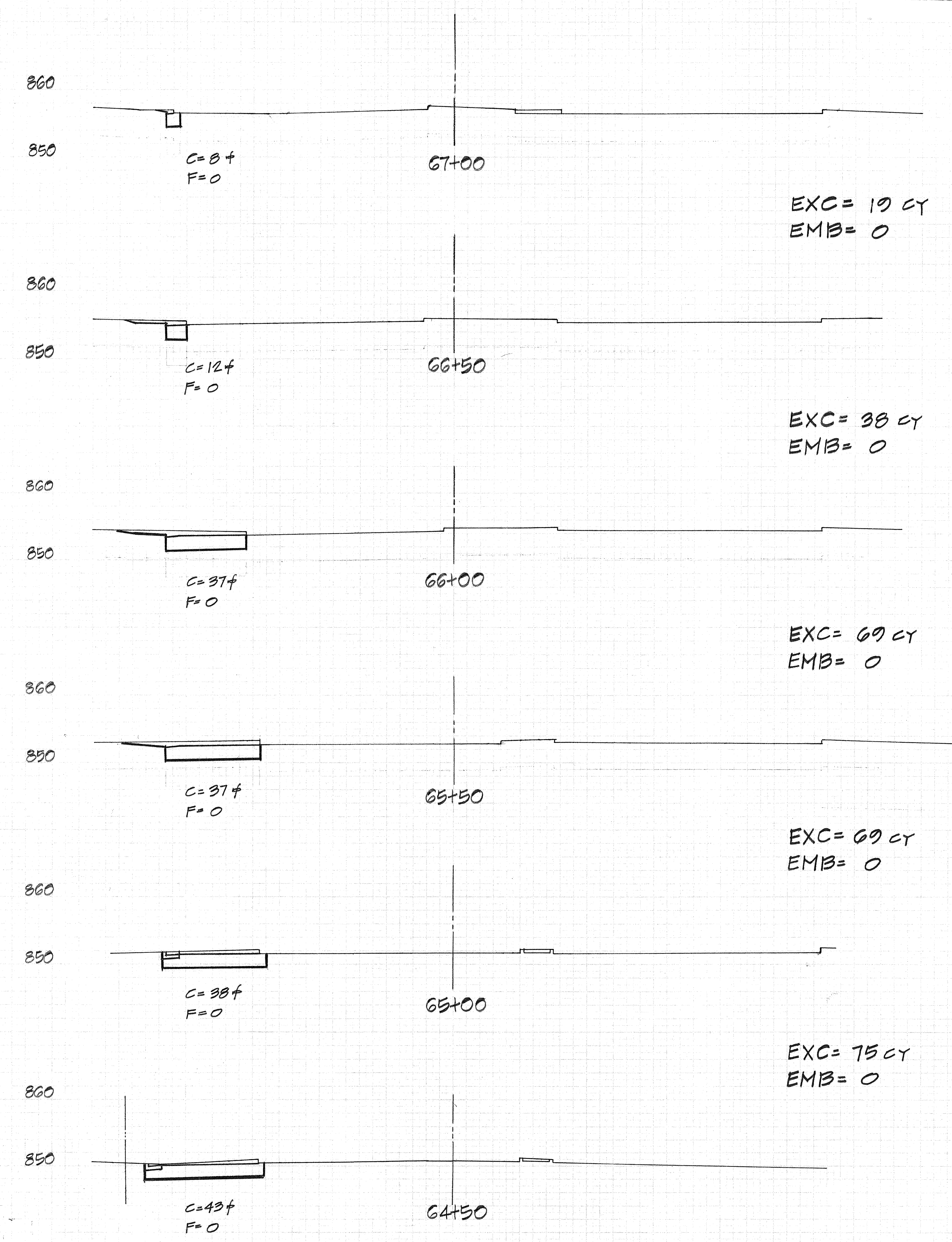
50 40 30 20 10 0 10 20 30 40 50 60



50 40 30 20 10 0 10 20 30 40 50



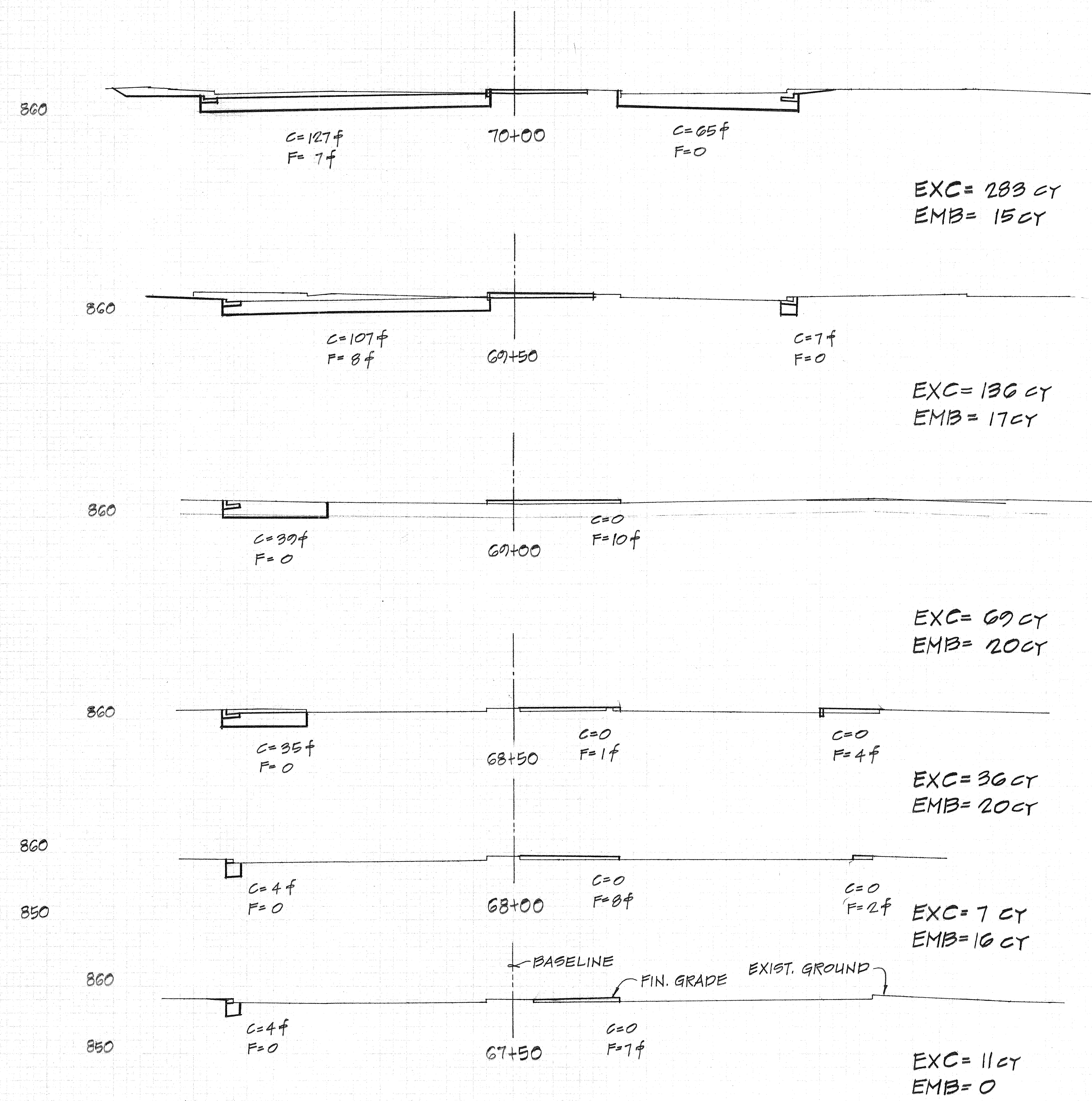
SCALE: 1" = 10' BOTHWAYS



60 50 40 30 20 10 0 10 20 30 40 50 60 60 50 40 30 20 10 0 10 20 30 40 50 60

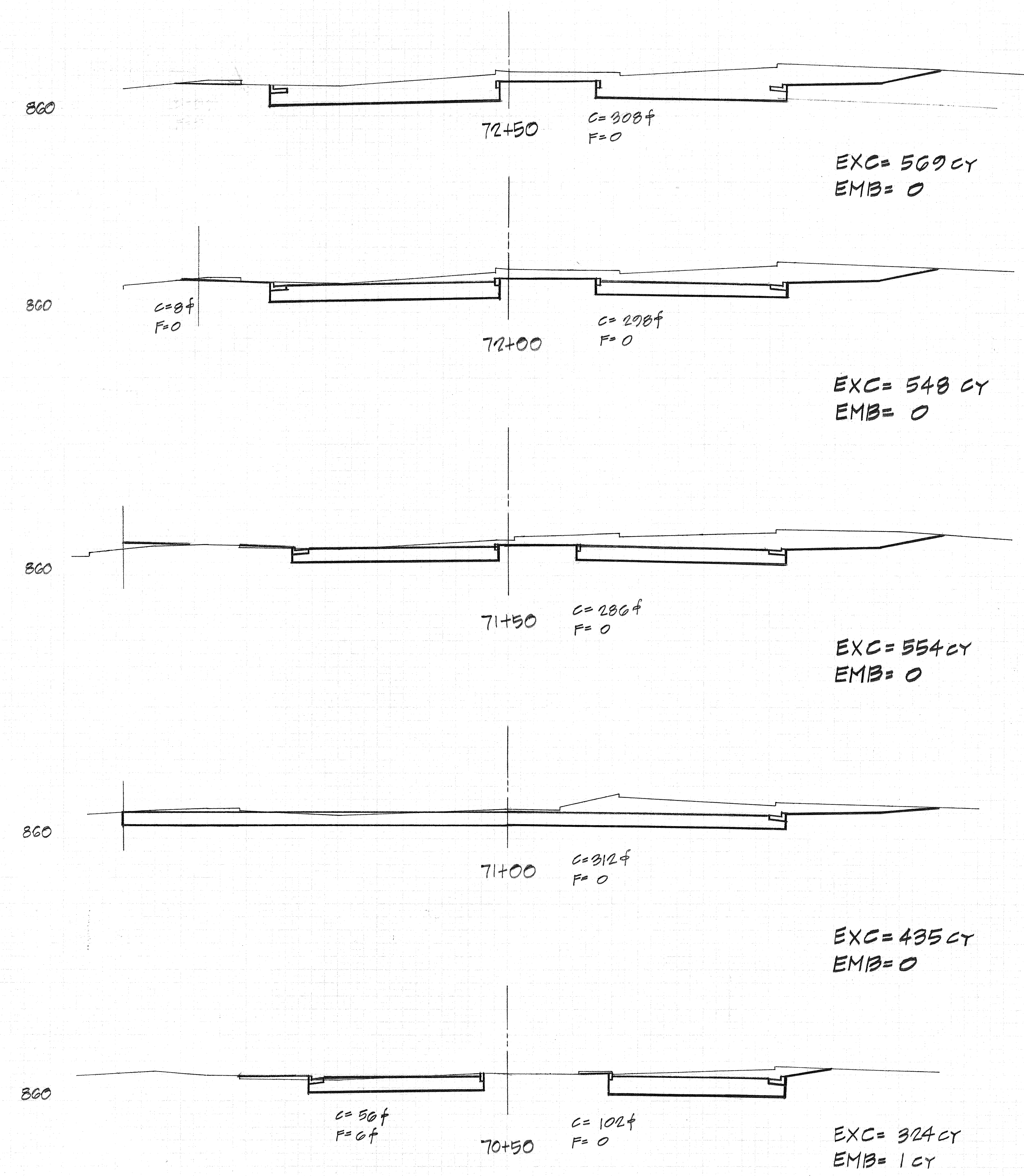
DATE: _____ BY: _____
 SURVEY: _____
 PLAN: _____
 AREA: _____
 NO. _____

DATE: _____ BY: _____
 SURVEY: _____
 PLAN: _____
 AREA: _____
 NO. _____



SCALE: 1"=10' BOTHWAYS

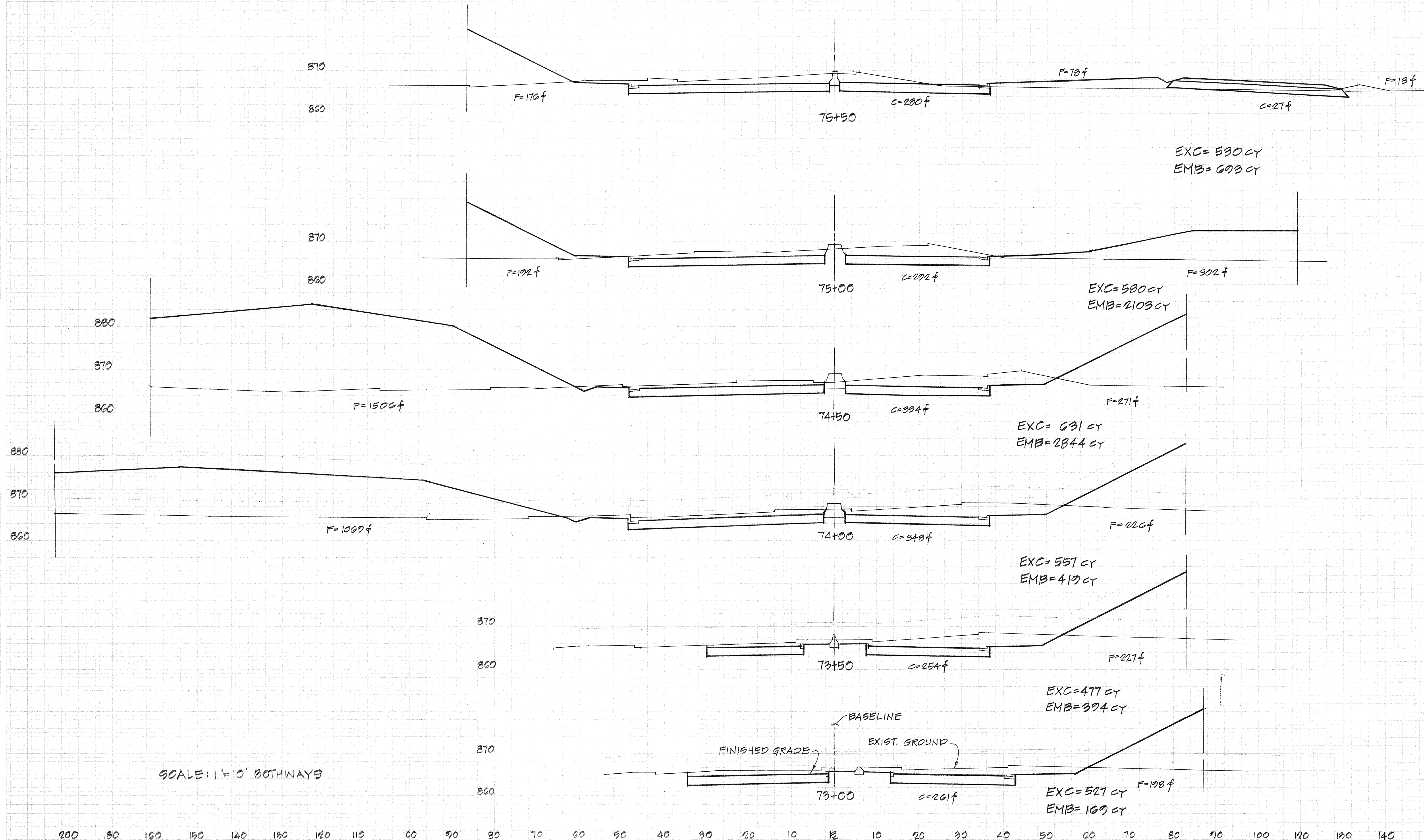
50 40 30 20 10 0 10 20 30 40 50 60 70



60 50 40 30 20 10 0 10 20 30 40 50 60 70

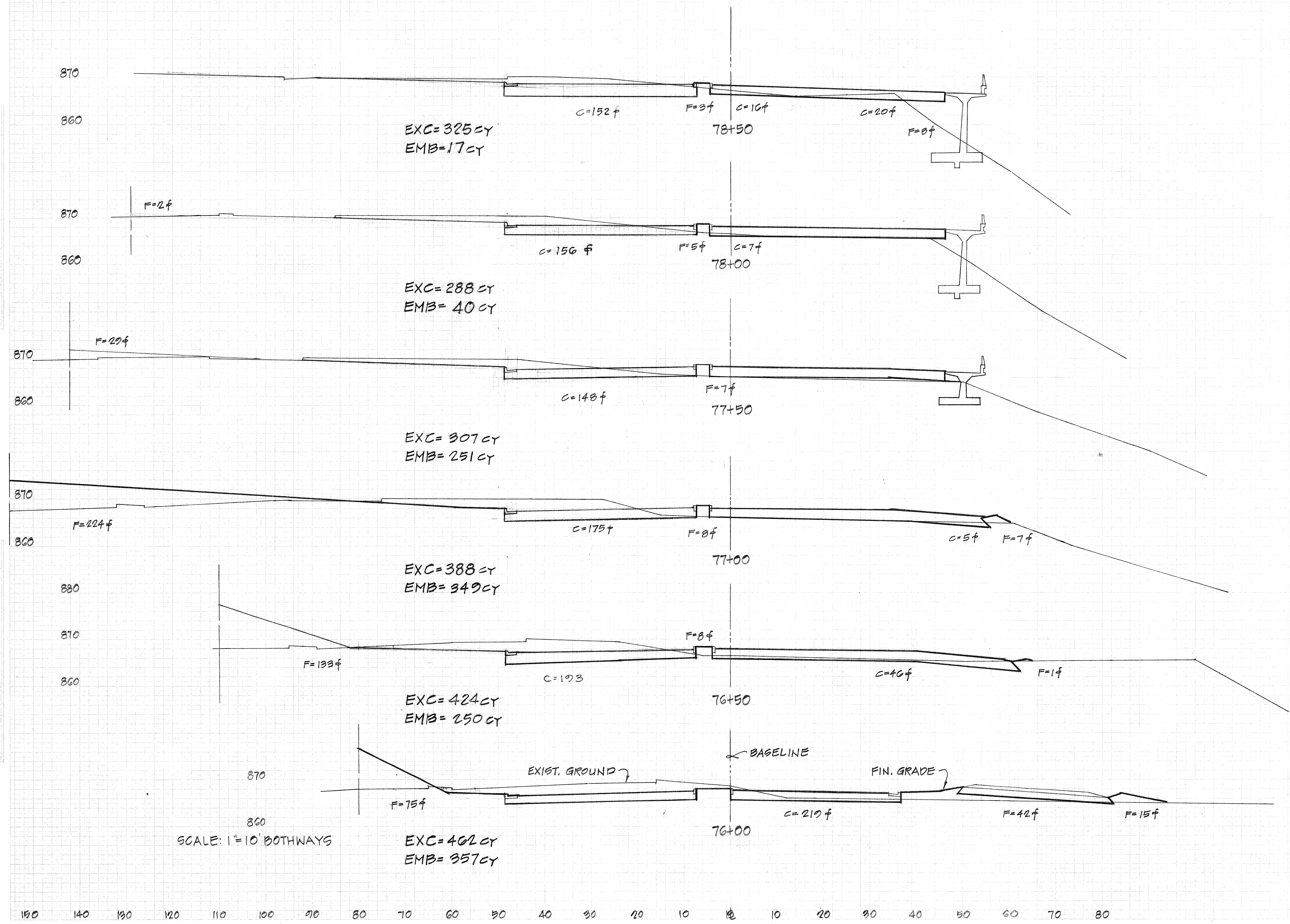
DATE
BY
SURVEY
NOTED
CHECKED

DATE
BY
SURVEY
NOTED
CHECKED



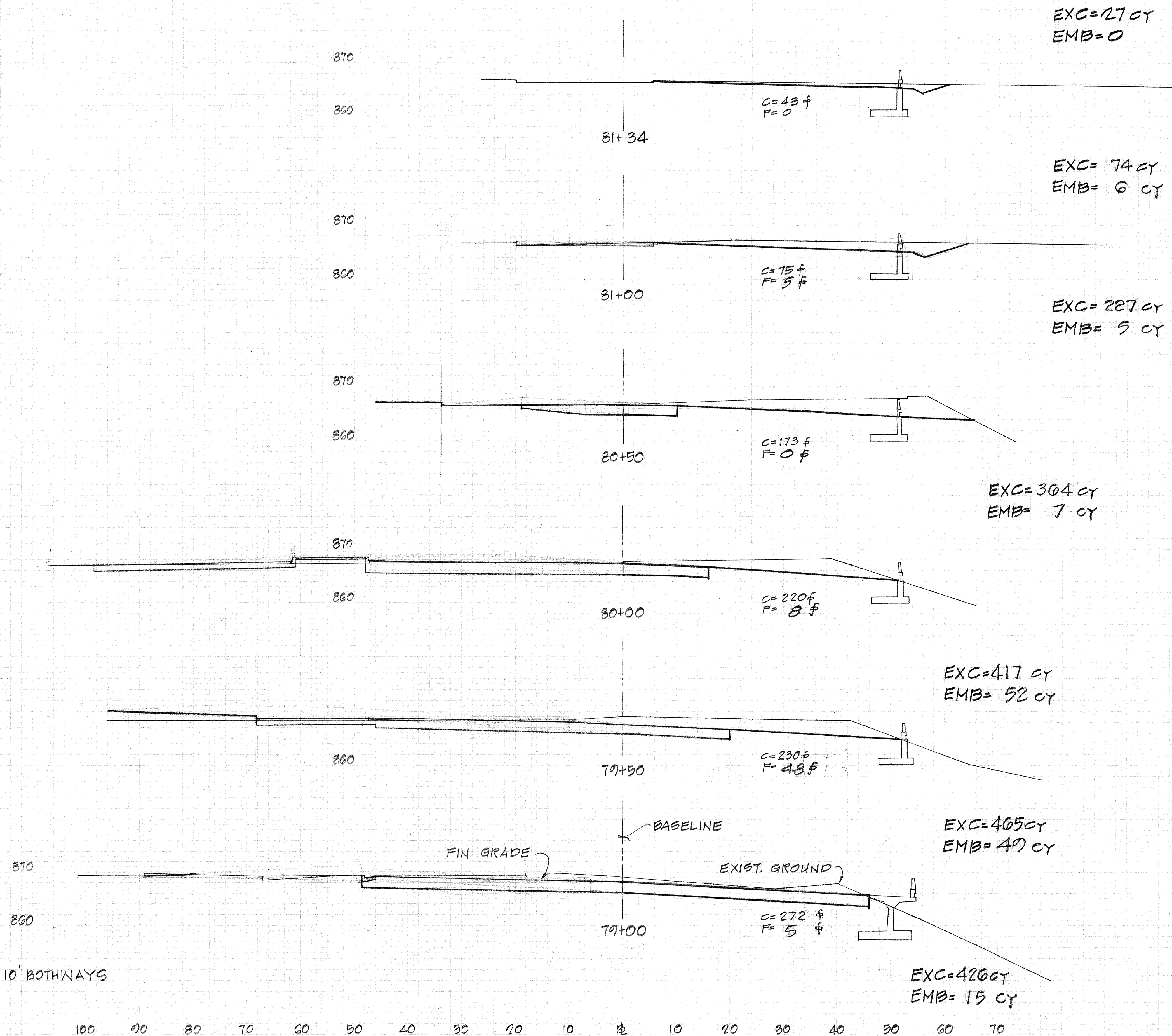
FINAL SURVEY
 SURVEY PLOTTED
 NOTE BOOK
 NO.

ORIGINAL SURVEY
 SURVEY PLOTTED
 NOTE BOOK
 NO.



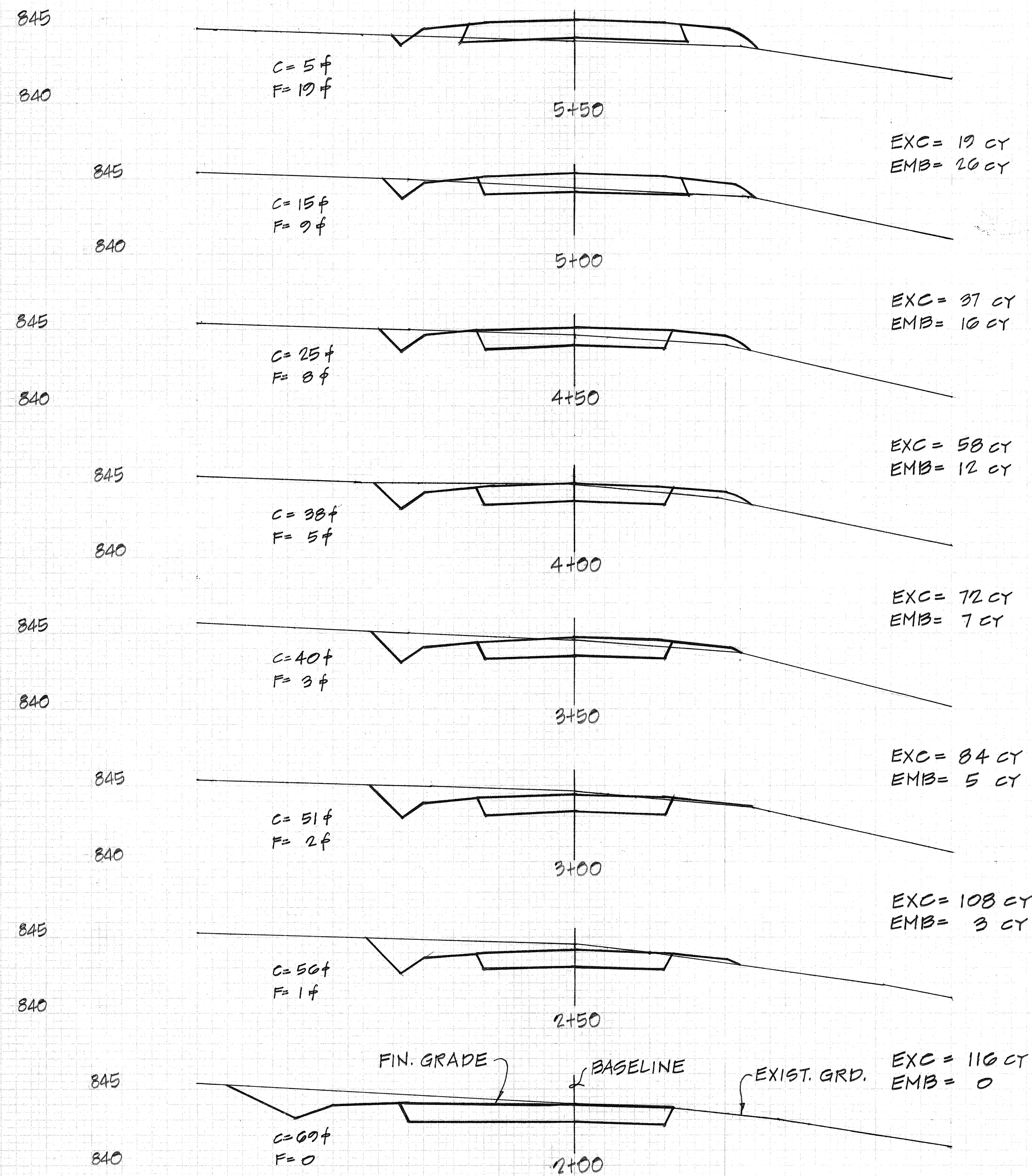
TOTAL EXCAVATION = 11,733 CY

TOTAL EMBANKMENT = 9,005 CY

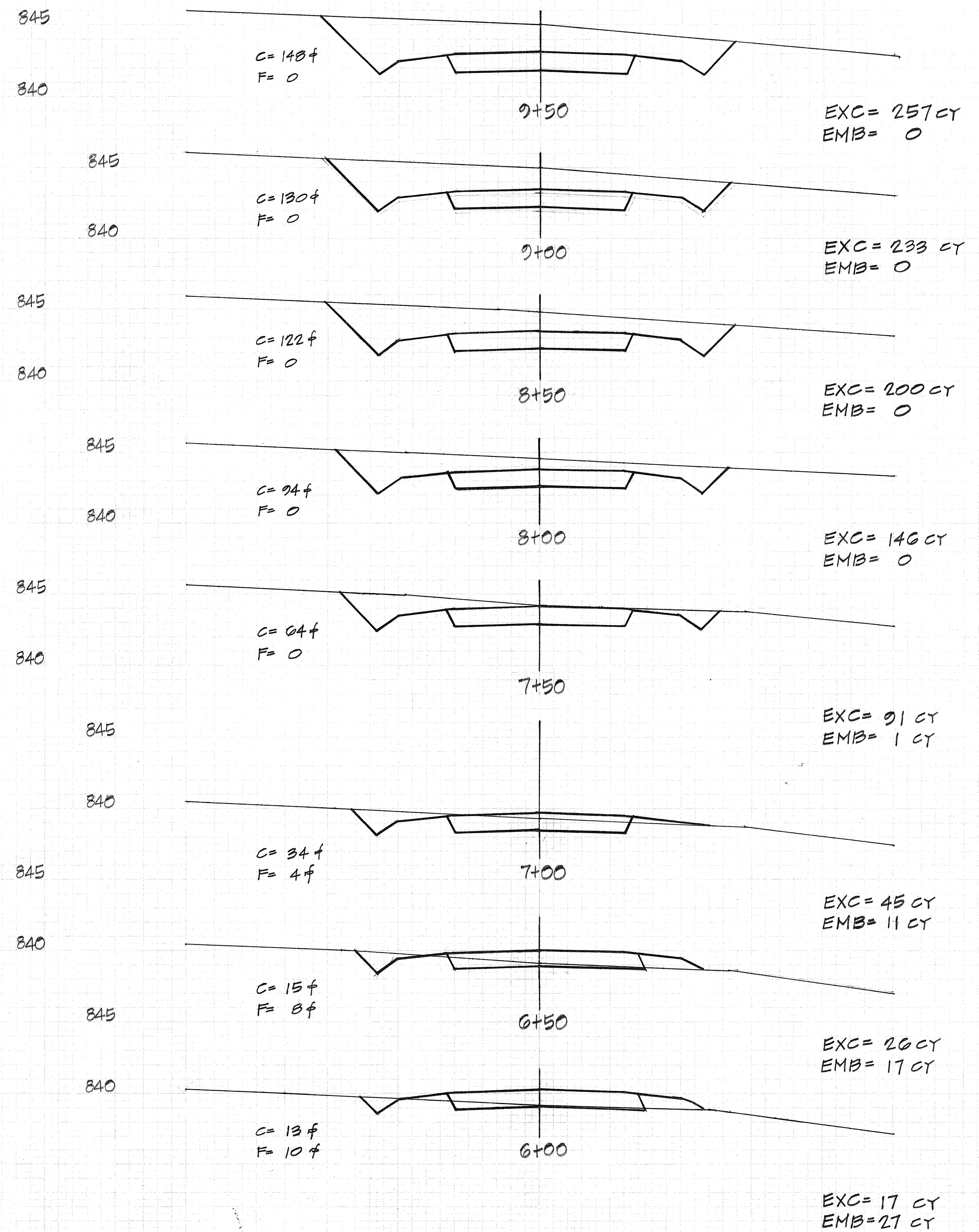


FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	REVISIONS	
	AREAS CHECKED	

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

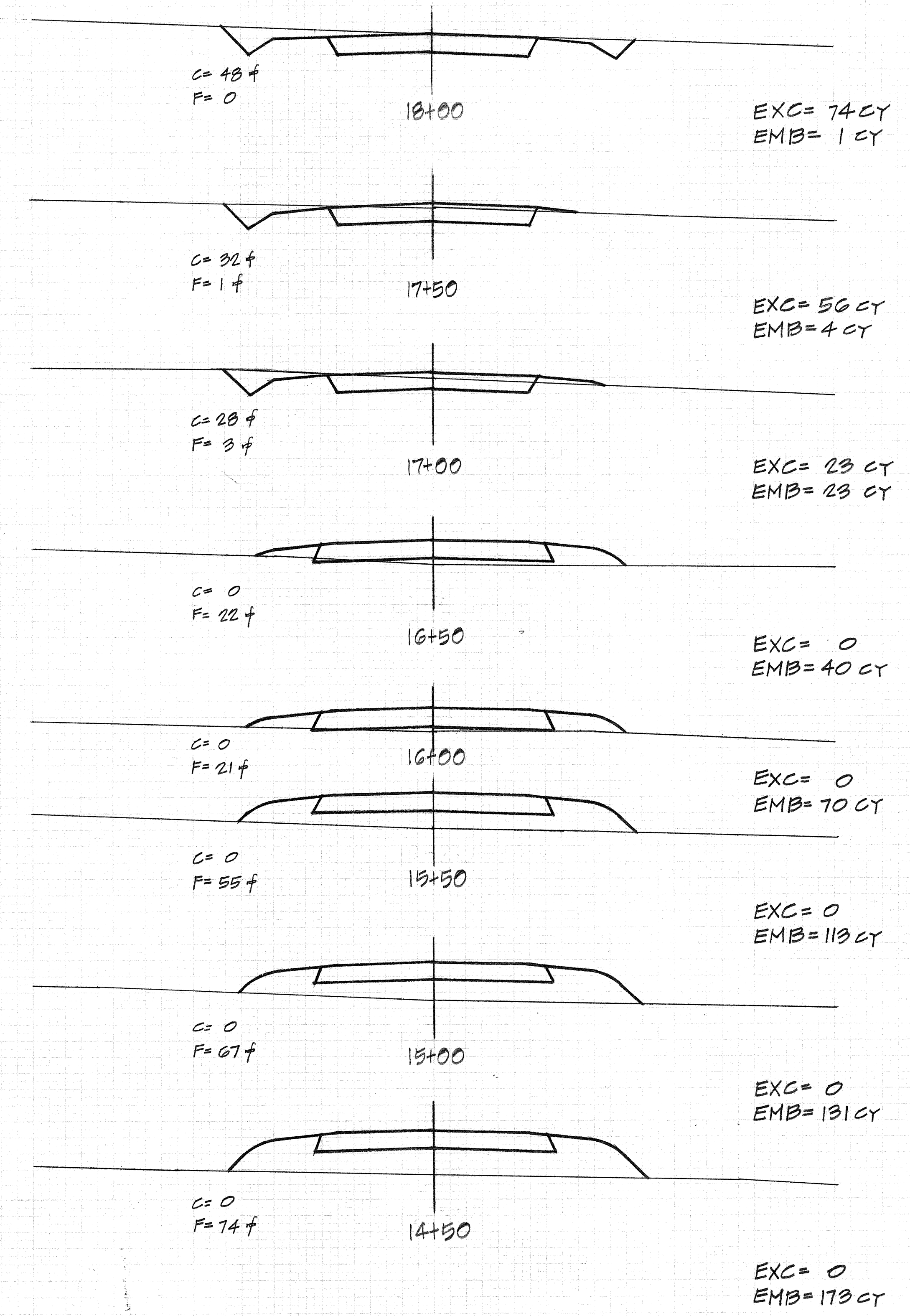
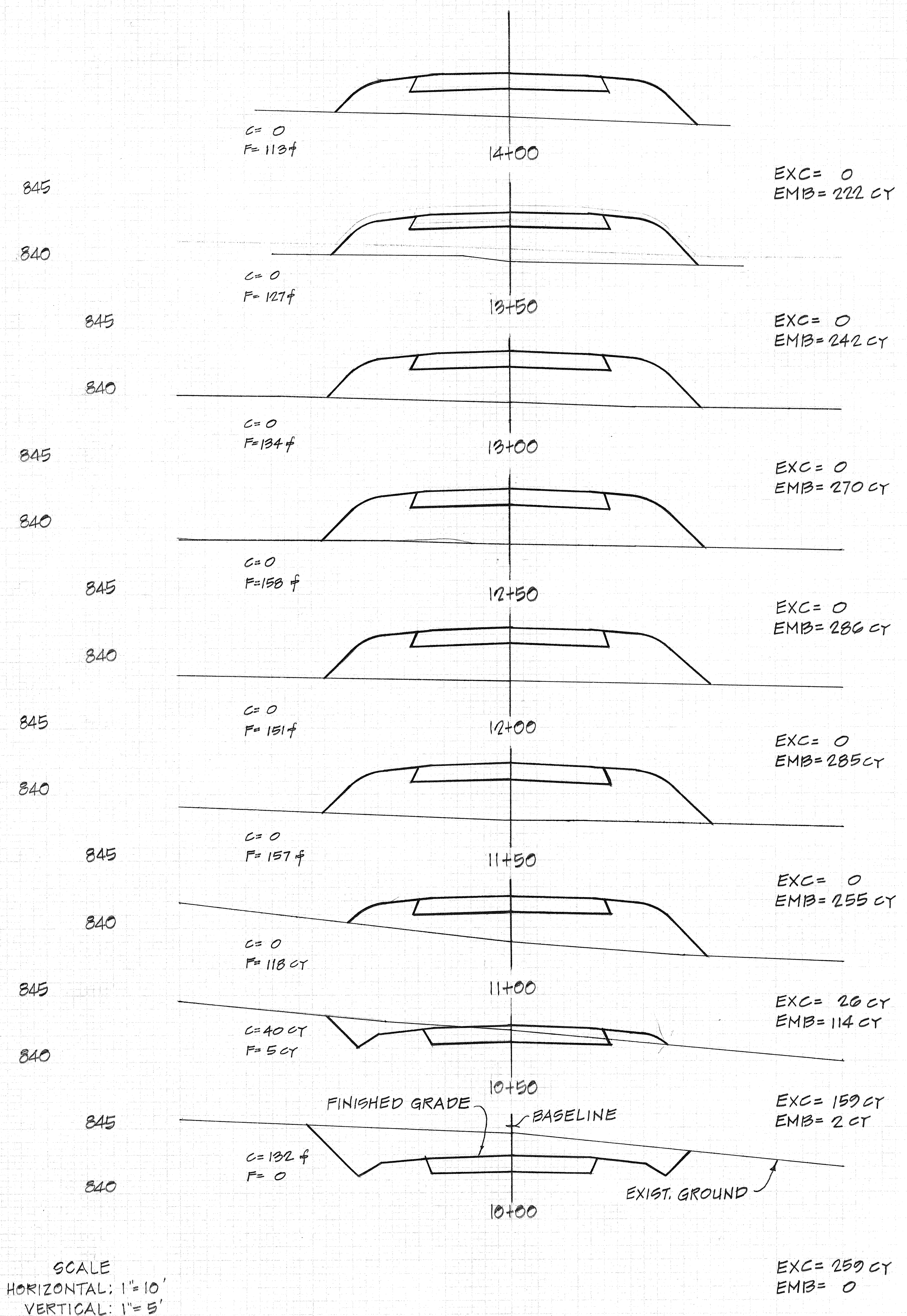


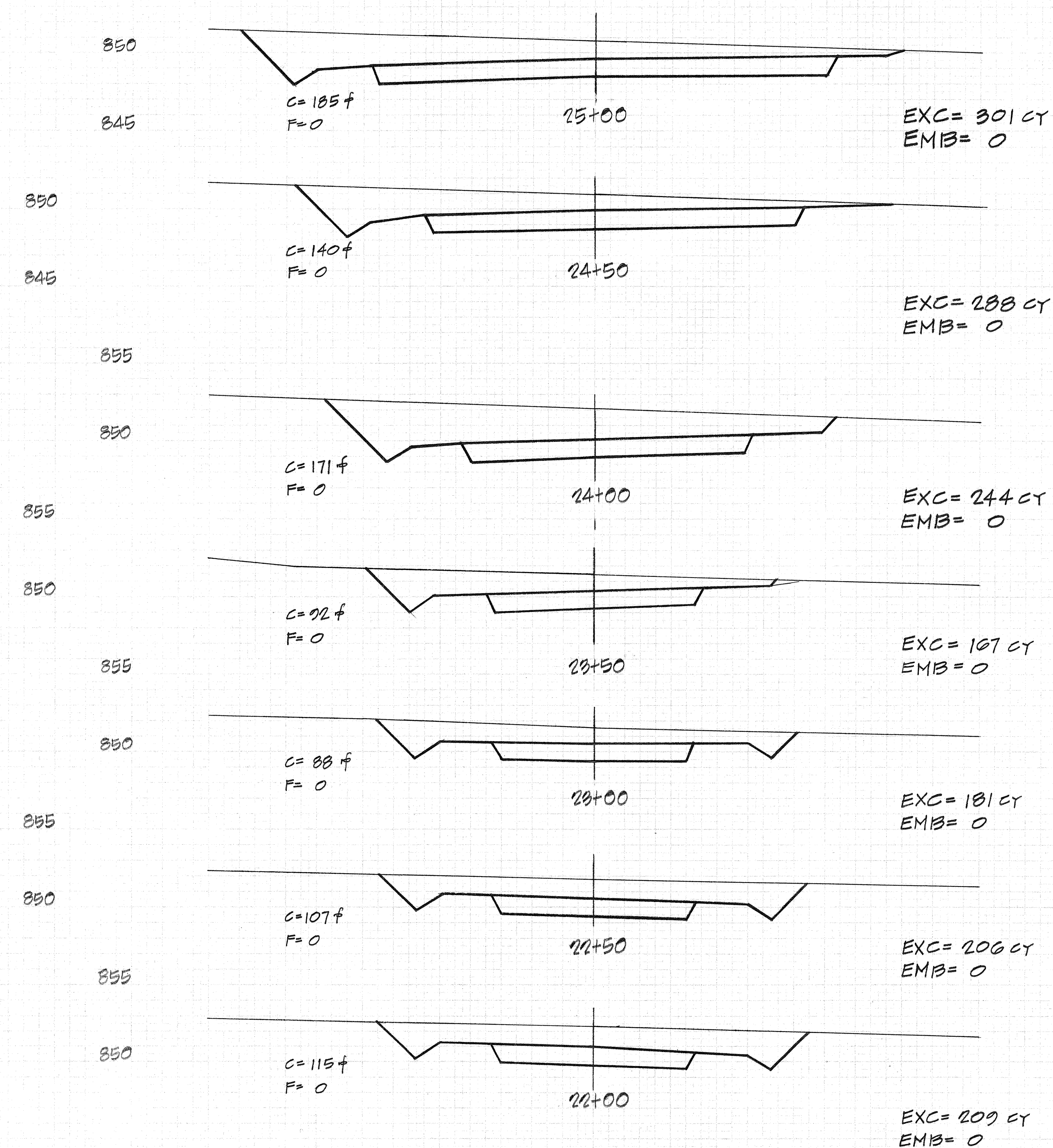
SANTOS DUMONT
SCALE
HORIZONTAL: 1" = 10'
VERTICAL: 1" = 5'



ORIGINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED: _____
 NO. _____

ORIGINAL SURVEY
 DATE: _____
 BY: _____
 CHECKED: _____
 NO. _____

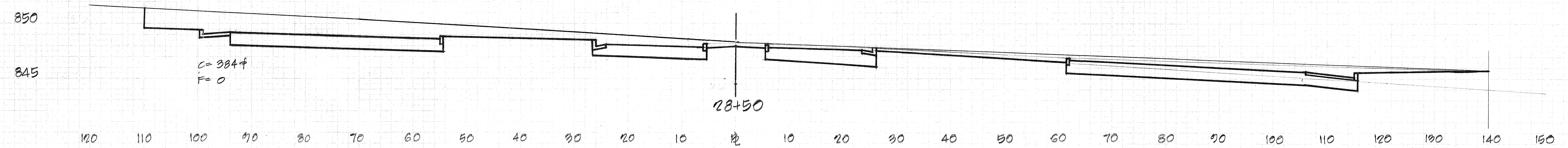




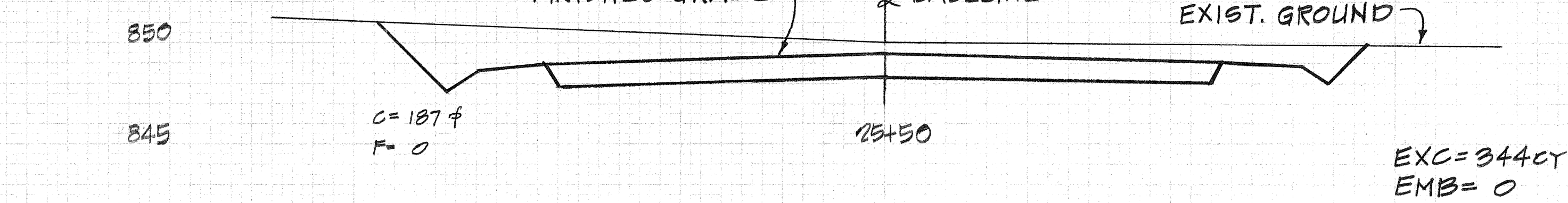
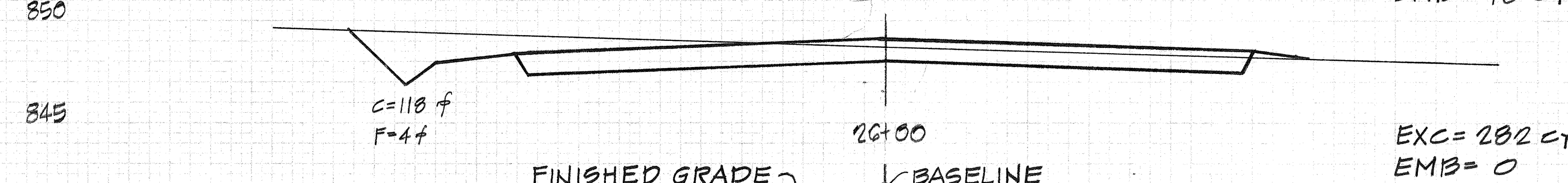
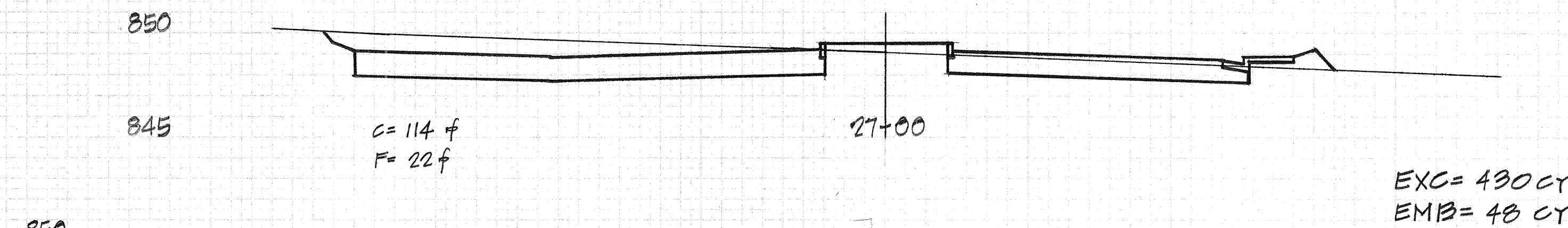
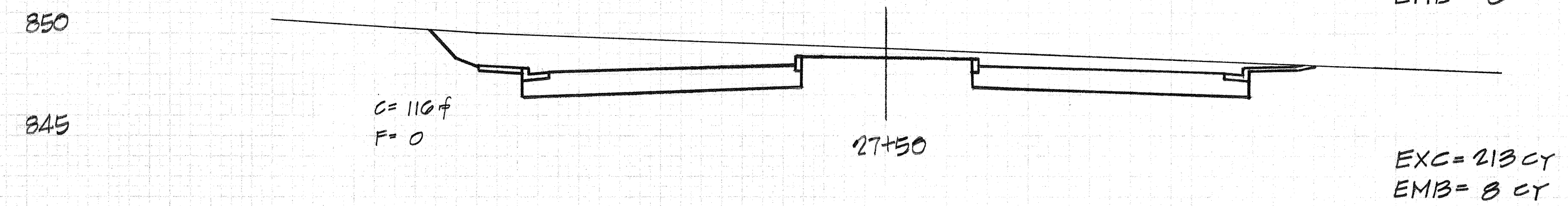
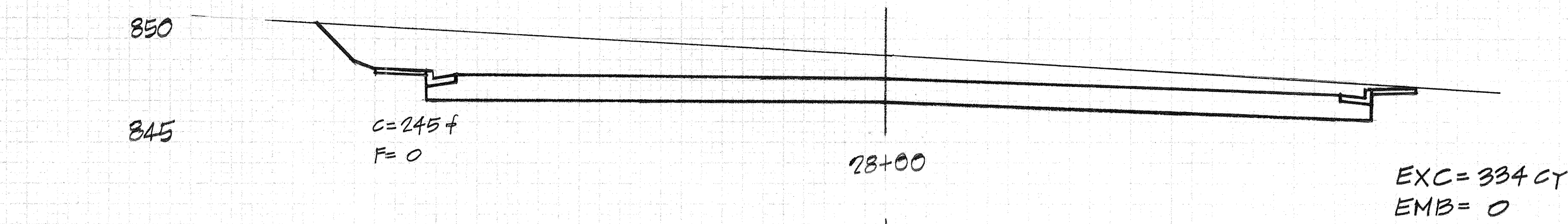
SCALE:
HORIZONTAL: 1" = 10'
VERTICAL: 1" = 5'

27

TOTAL EXCAVATION = 7043 CY
TOTAL EMBANKMENT = 2412 CY



EXC=582 CY
EMB=0

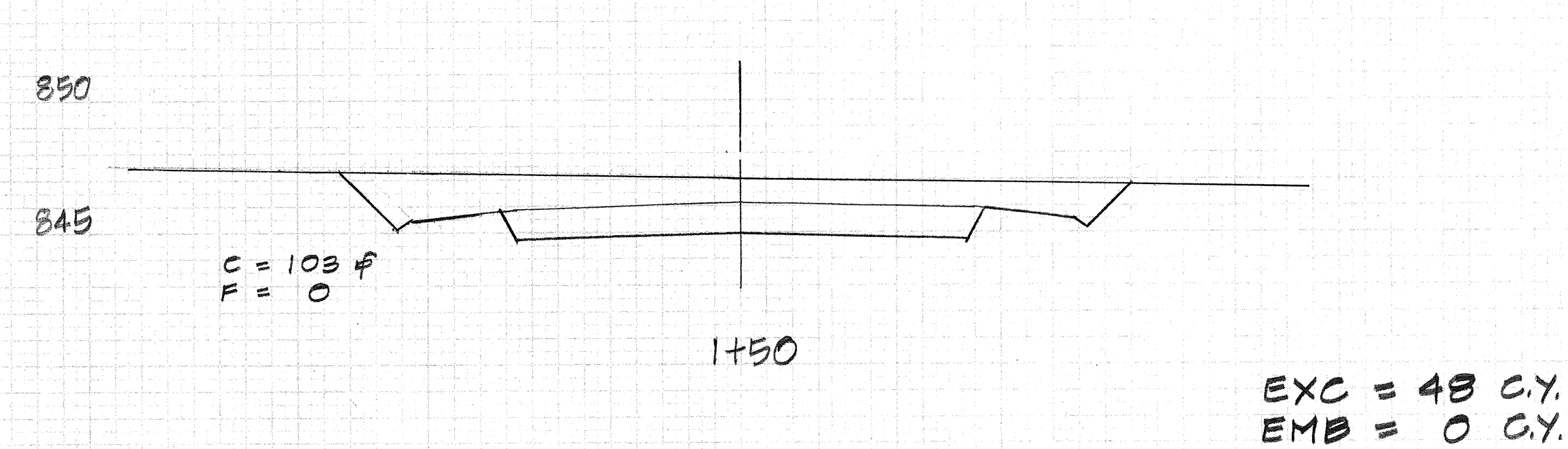
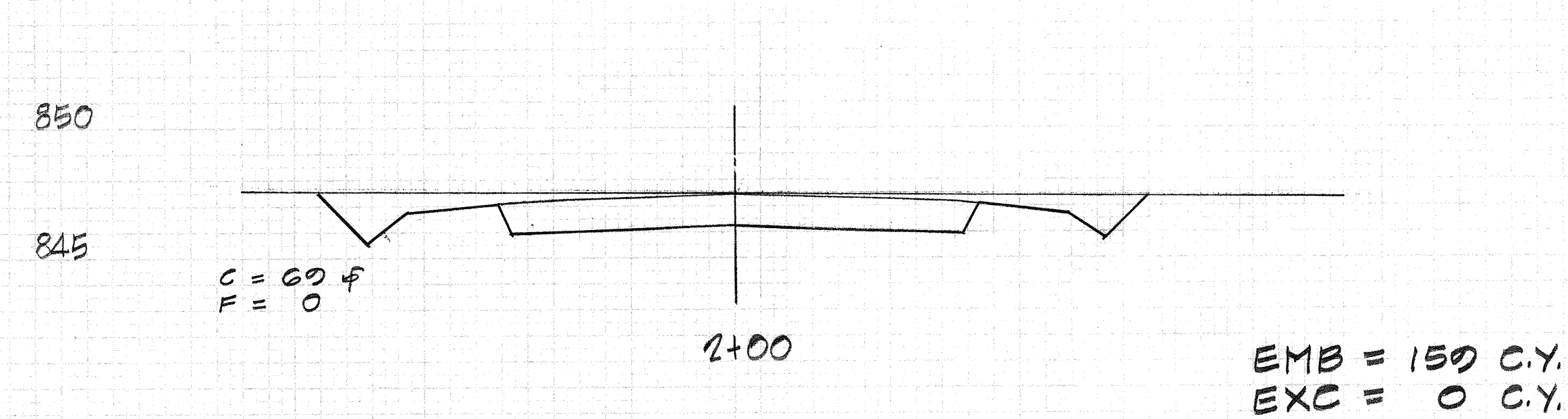
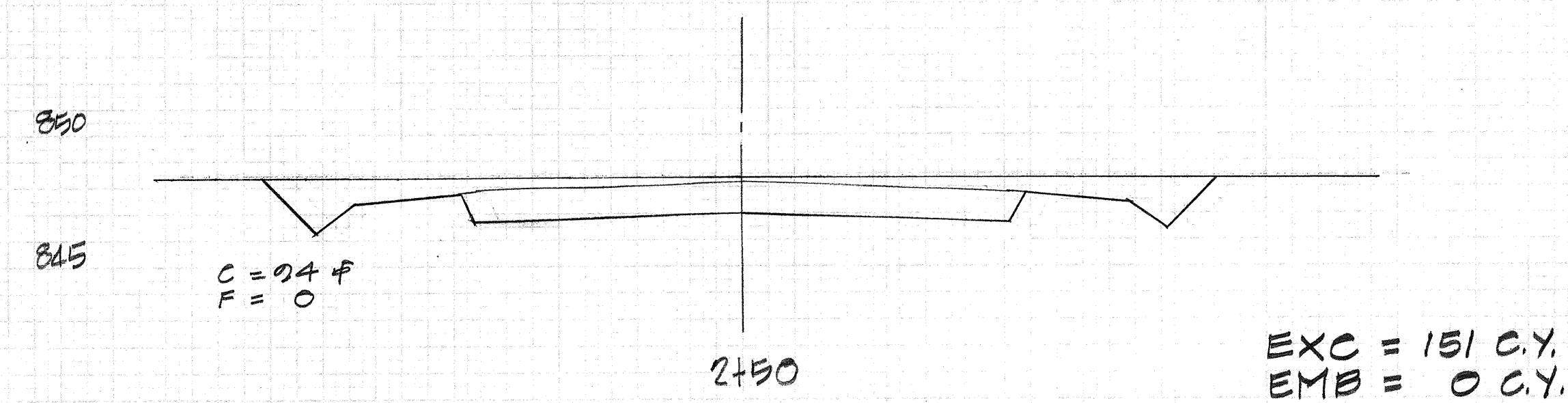
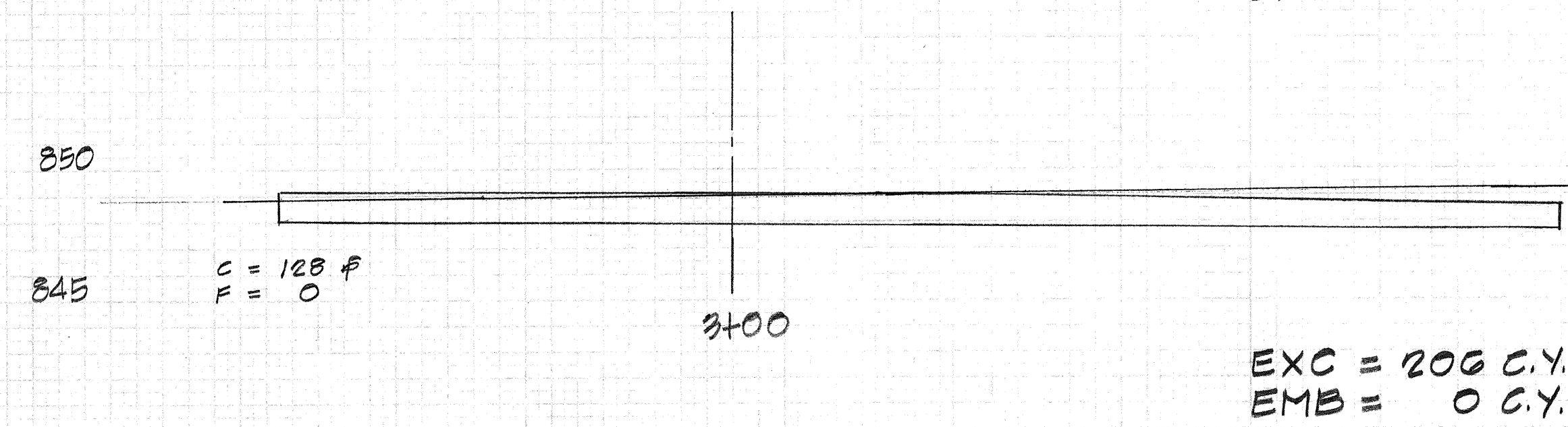
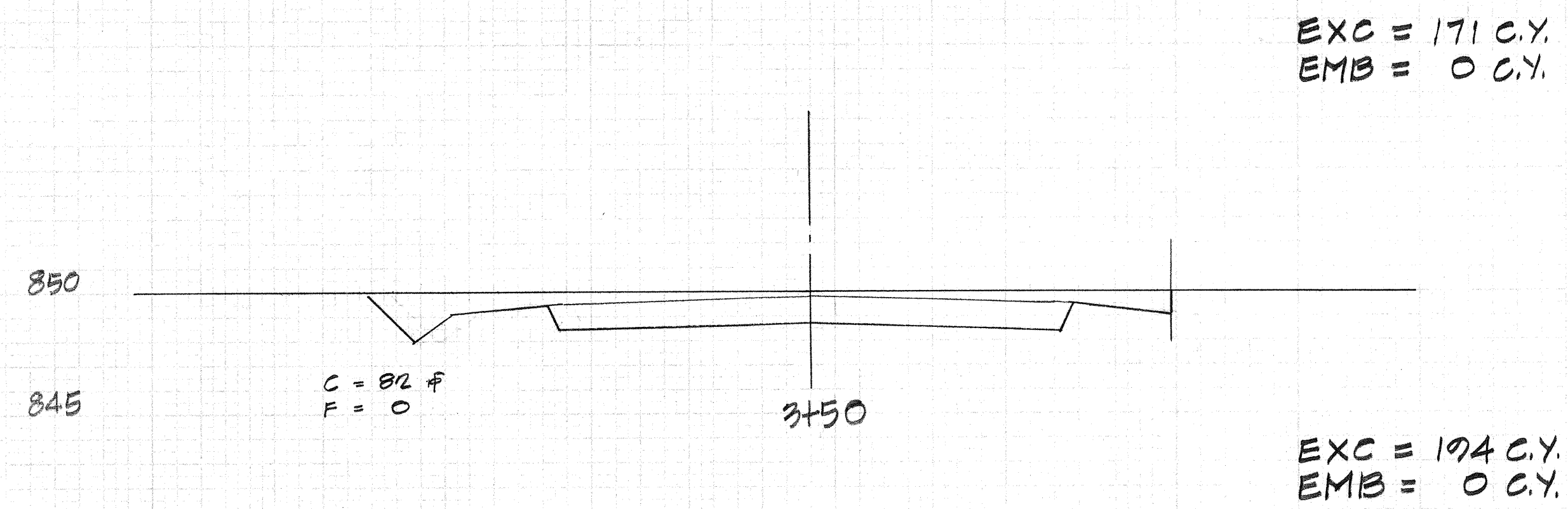


SCALE
HORIZONTAL: 1"=10'
VERTICAL: 1"=5'

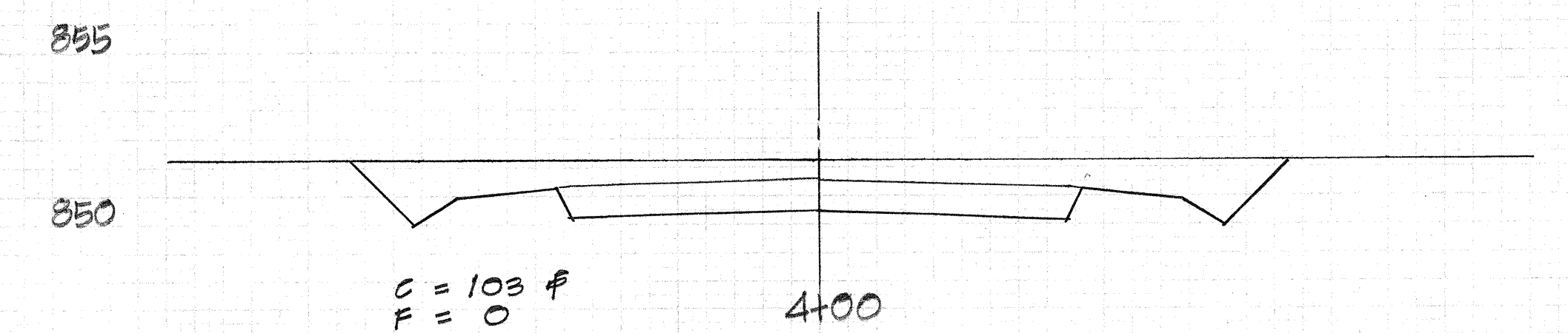
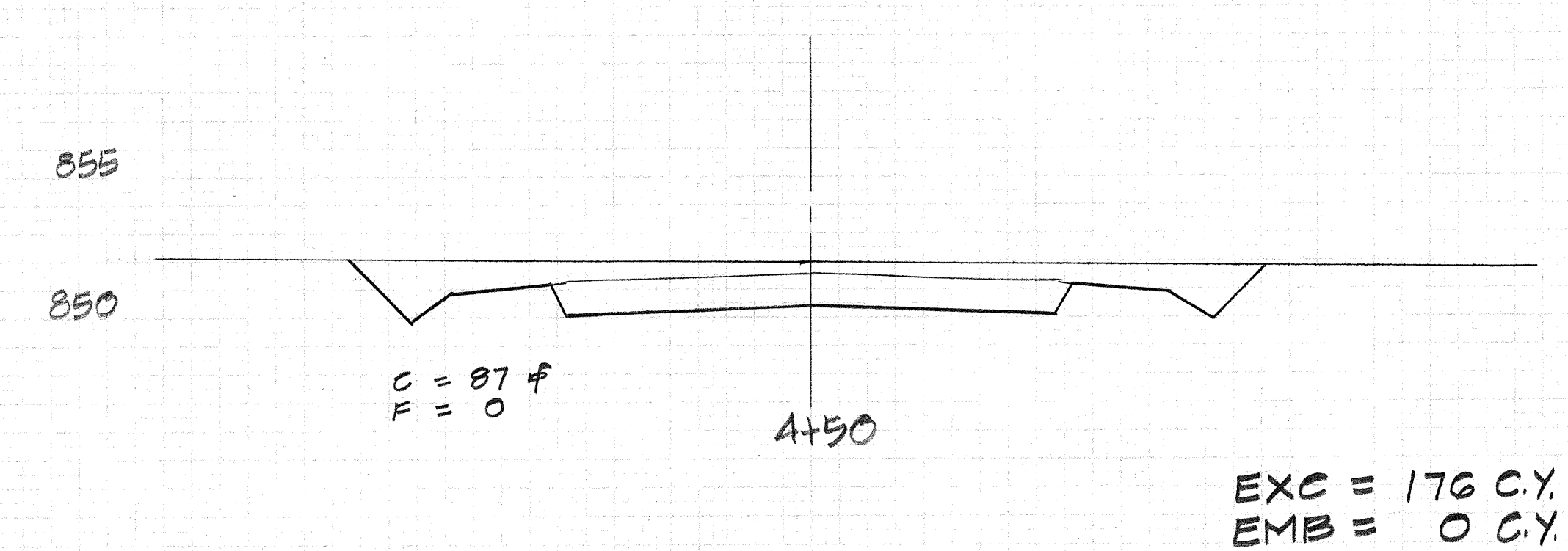
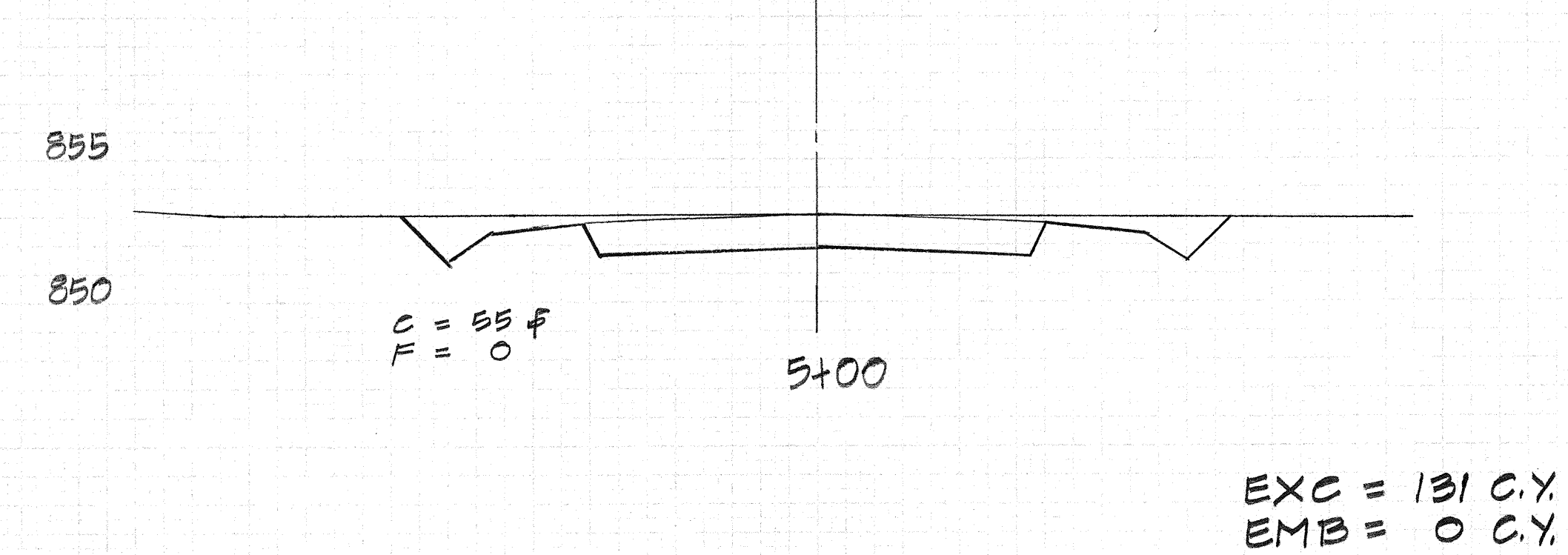
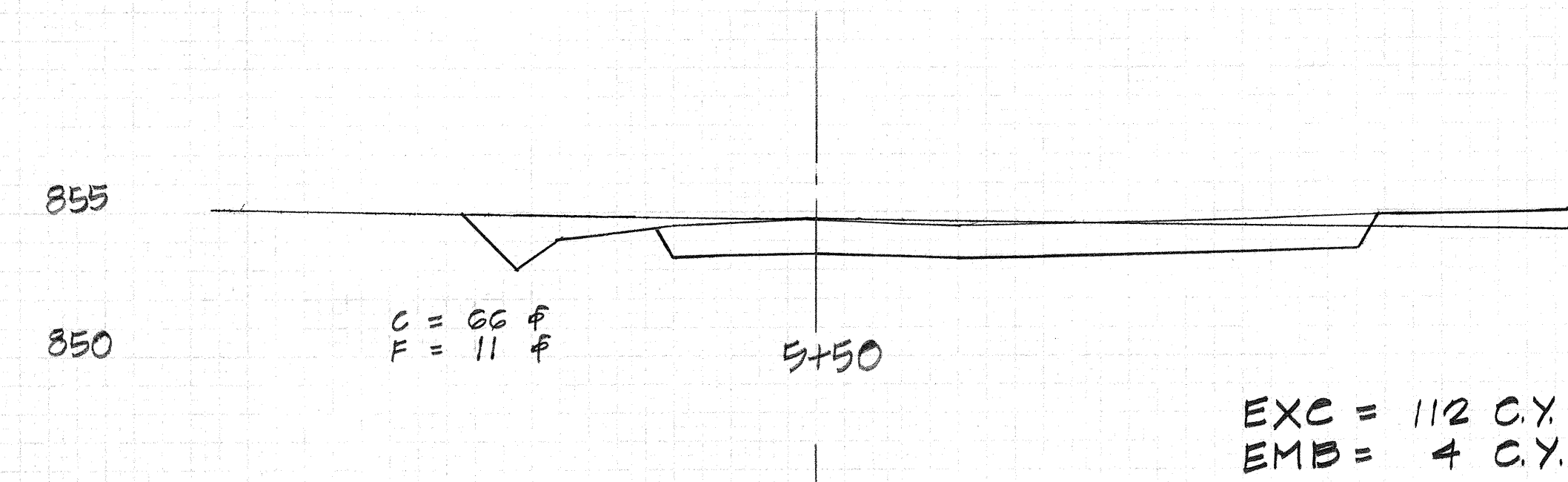
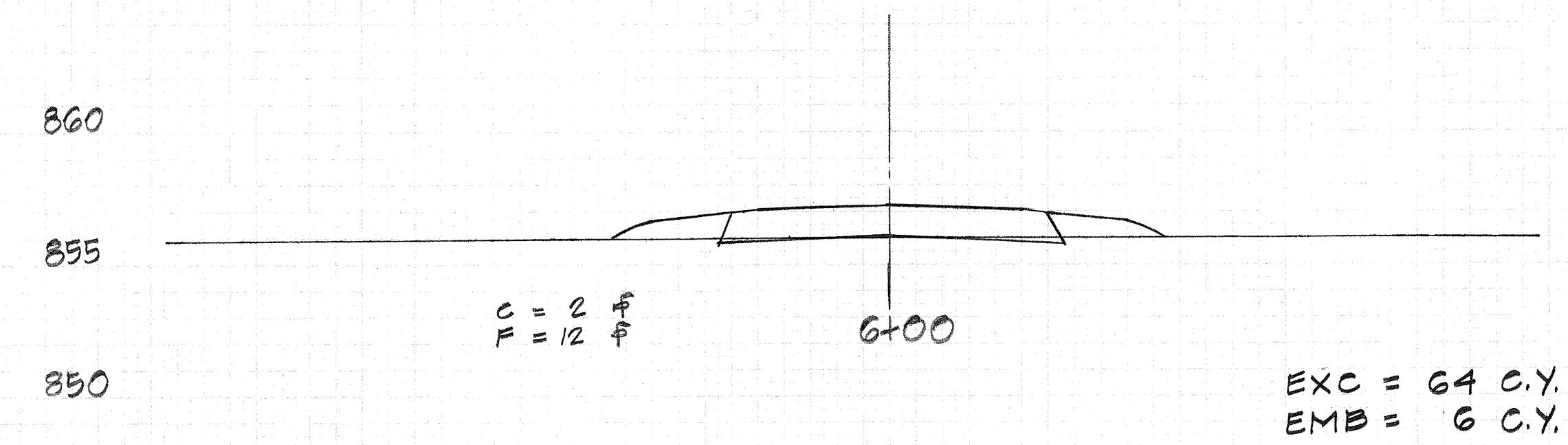
60 40 30 20 10 0 10 20 30 40 50 60

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	142-160-7	1973	073	214

TOTAL EXCAVATION = 1,412 C.Y.
TOTAL EMBANKMENT = 10 C.Y.



BUNKER AVE.
SCALE
HORIZONTAL: 1"=10'
VERTICAL: 1"=5'



40 30 20 10 0 10 20 30 40 50 60

50 40 30 20 10 0 10 20 30 40 50