

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(5)	1967	2	11

BEGIN OF F.A.P. PROJECT
NO. F-083-1(5)
@ STA. 0+00

EXISTING KAMEHAMEHA HIGHWAY

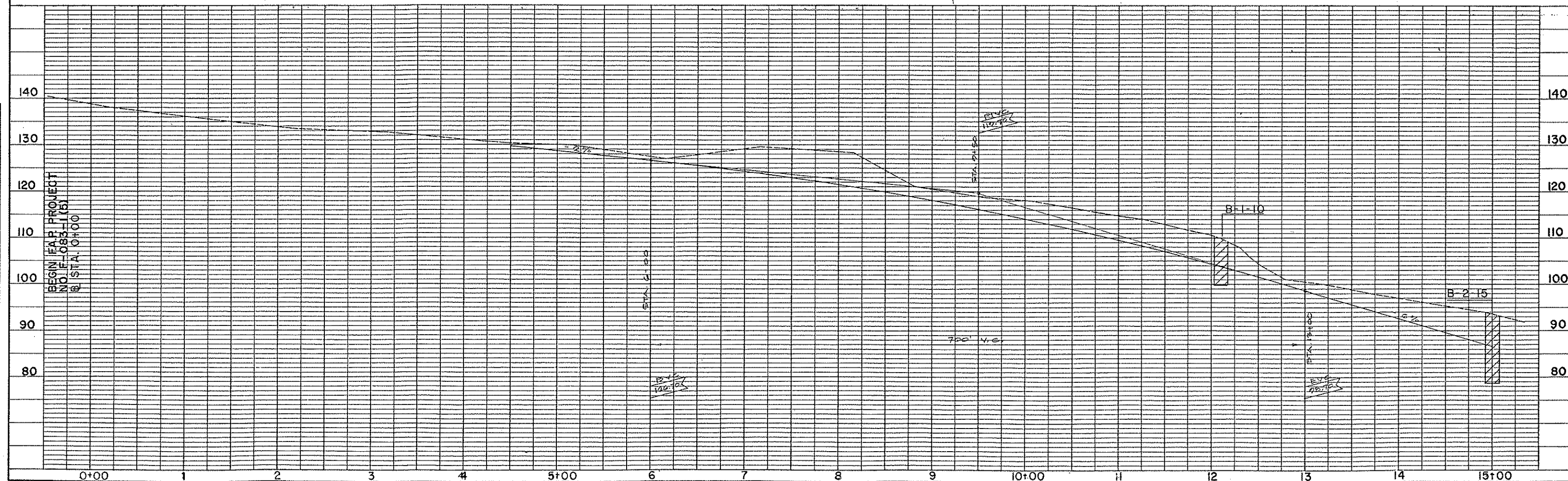
LEGEND

- B-5-40 Boring
(Boring number and depth, in feet, as indicated)
- S-6-70 Structural Boring
(Boring number and depth, in feet, as indicated)
- 10' x 70' Anticipated Crop Damage Area
(Width and length as indicated)

CURVE DATA
 $\Delta = 75^\circ 46' 00''$
 $R = 30' 55' 00''$
 $T = 1,200.00'$
 $E = 878.80'$
 $C = 1,438.77'$
 $L = 1,542.87'$

PLAN	DATE
SURVEYED BY	
NOTED BY	
NOTE BOOK NO.	

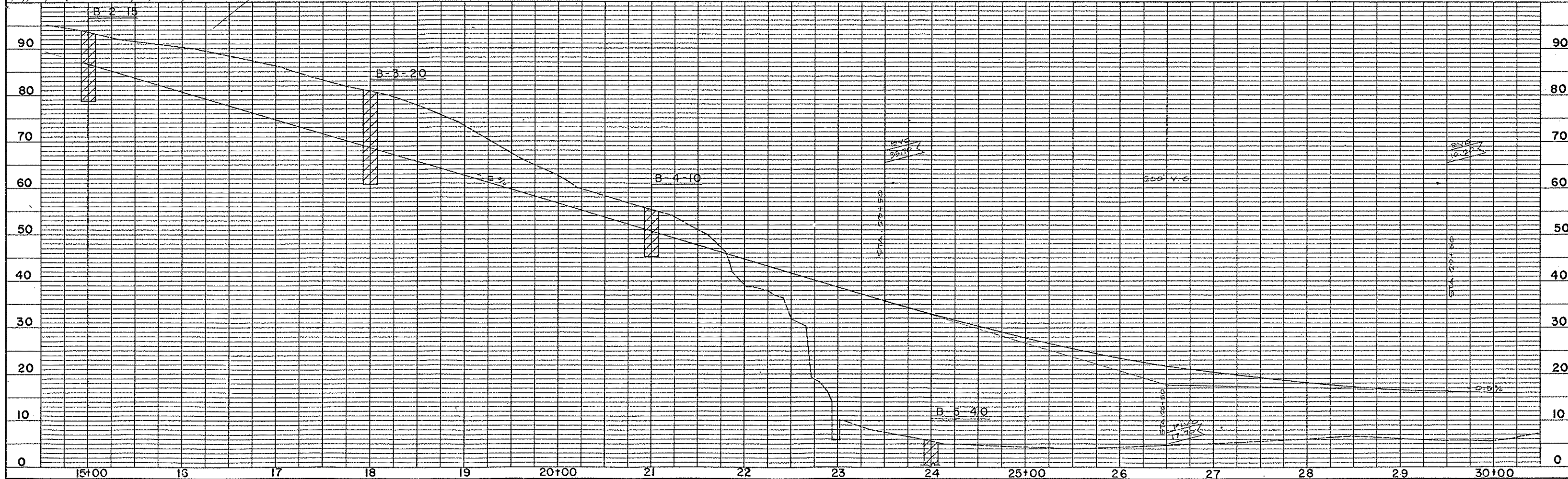
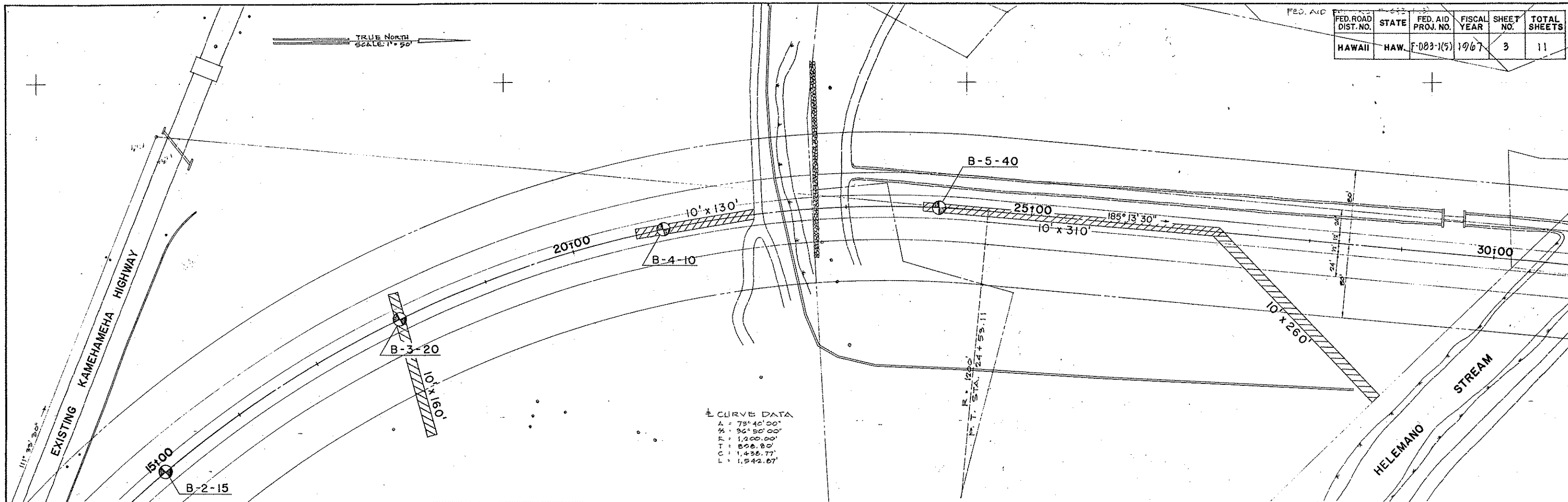
PROFILE	DATE
SURVEYED BY	
NOTED BY	
NOTE BOOK NO.	



PLAN	DESIGNED	BY	DATE
	NOTED		
	PLOTTED		
	NO. OF WAY CHECKED		

PROFILE	DESIGNED	BY	DATE
	NOTED		
	PLOTTED		
	NO. OF WAY CHECKED		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-003-1(5)	1967	3	11

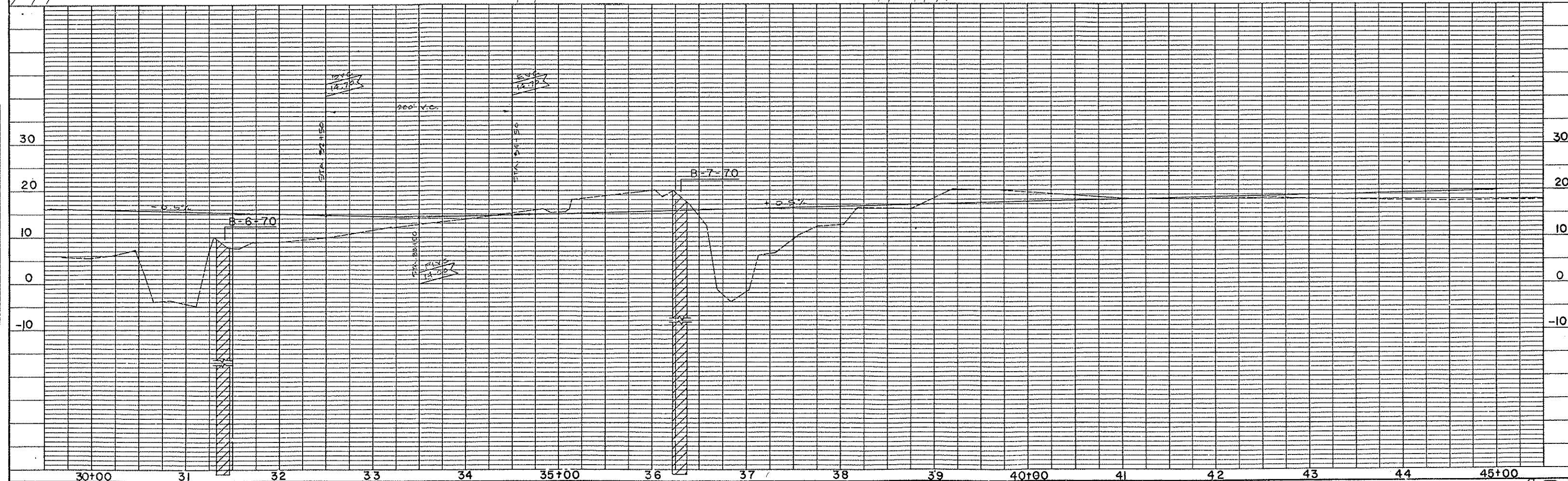
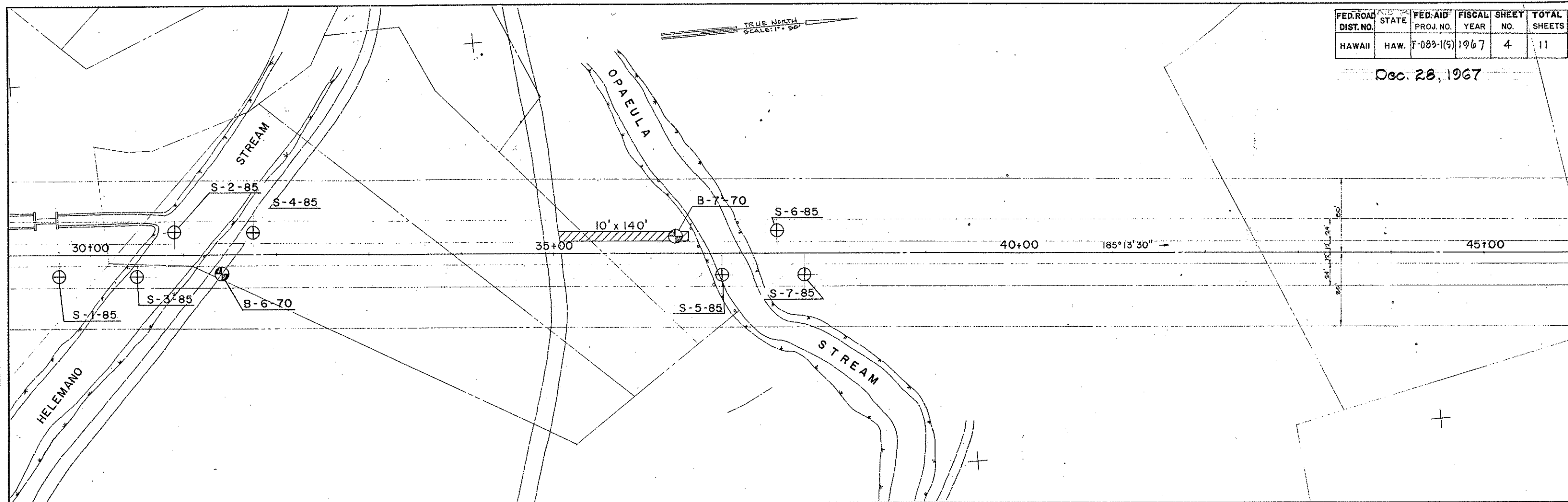


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(5)	1967	4	11

Dec. 28, 1967

PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
RT. OF WAY CHECKED	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
GRADES CHECKED	
NO.	



K&E PLATE 1, PLAN-PROFILE
REUNIT & ESSER CO.

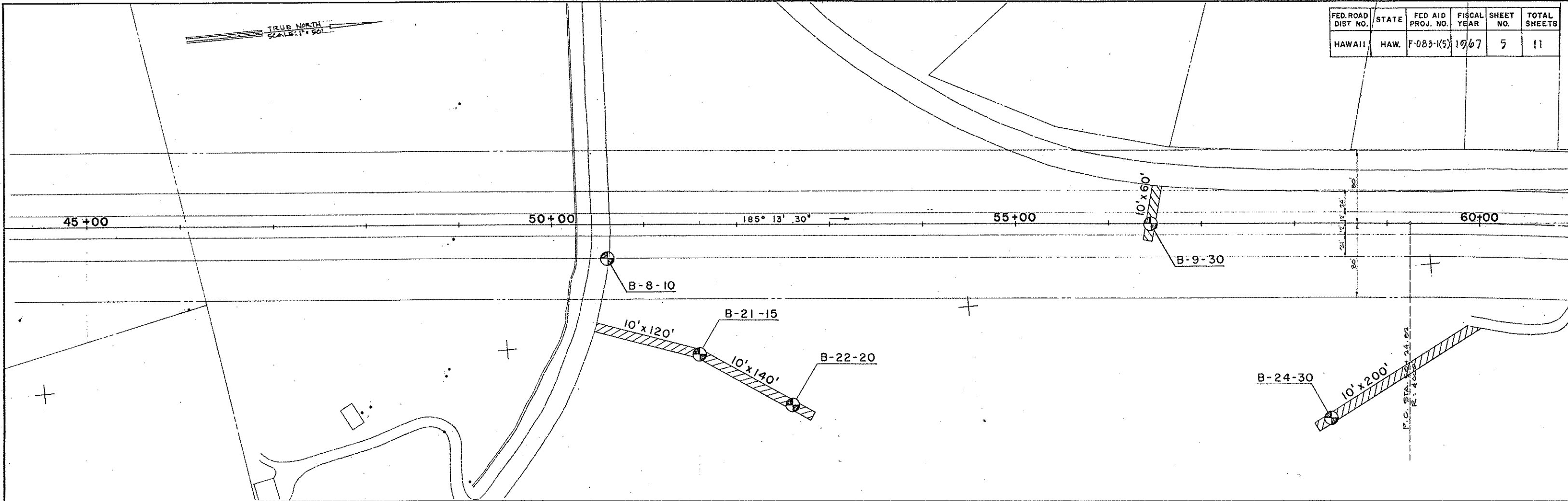
48 7012 IMPERIAL™ TRACING CLOTH 30000

41R

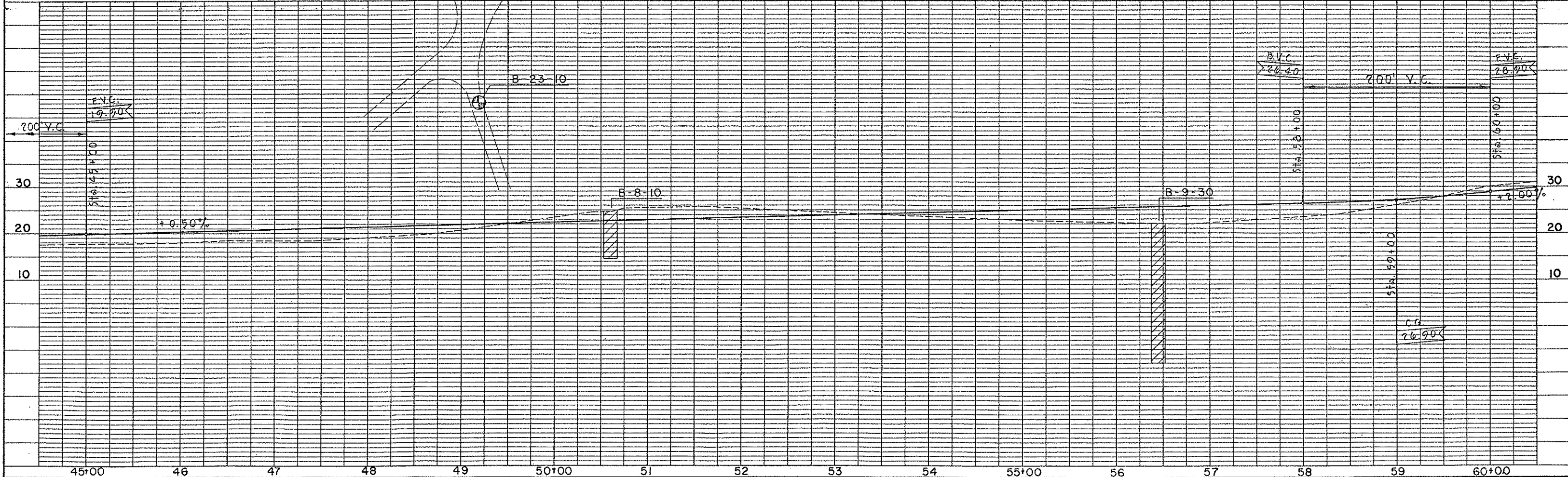
FED. ROAD DIST. NO.	STATE	FED AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(5)	1967	5	11

TRUE NORTH
SCALE: 1" = 50'

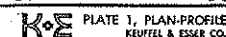
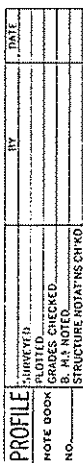
PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
ALIGNMENT CHECKED	
HT. OF WAY CHECKED	
NO.	



PROFILE	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	

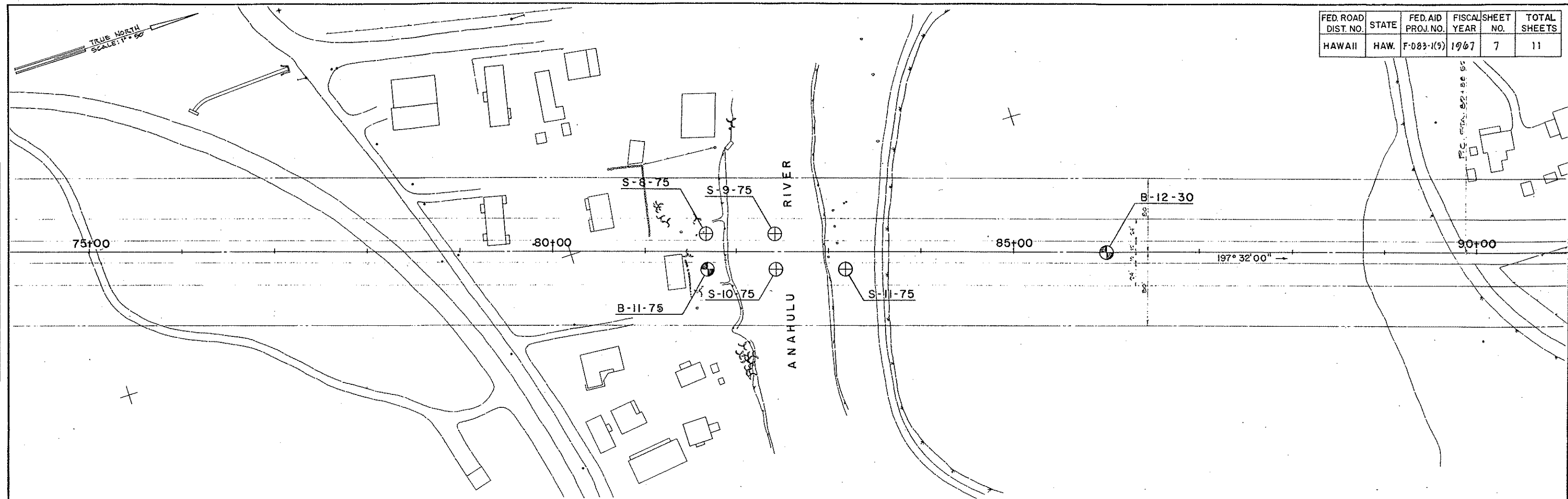


PLAN	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK NO. _____	ALIGNMENT CHECKED _____			
	RT. OF WAY CHECKED _____			

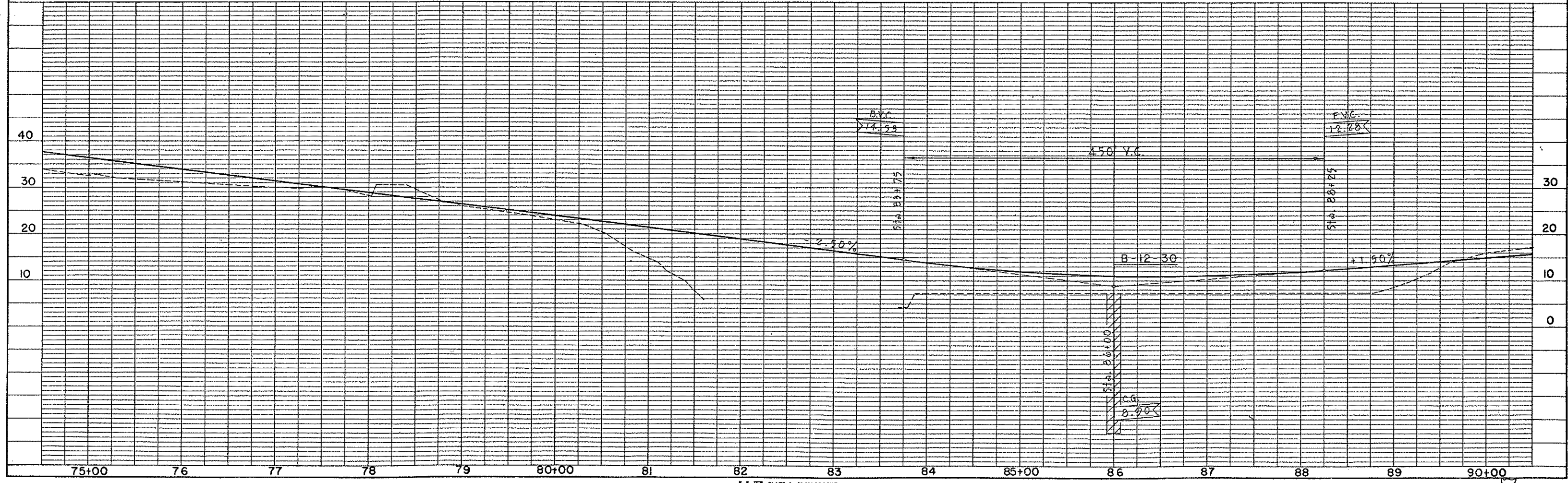


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(5)	1967	7	11

PLAN	DATE	
	BY	
	SURVEYED	
	NOTE BOOK ALIGNED CHECKED RT. OF WAY CHECKED	



PROFILE	DATE	
	BY	
	SURVEYED	
	NOTE BOOK GRADES CHECKED 2. AT NOTE 3. UNDERSTANDING CHART	



KE PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.

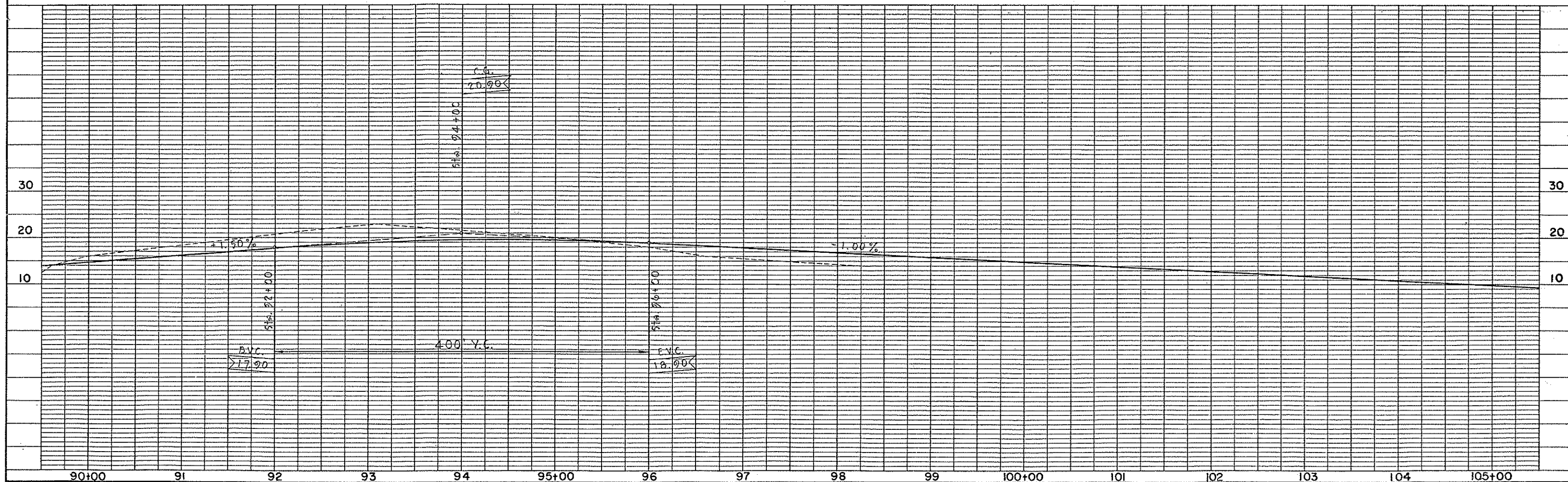
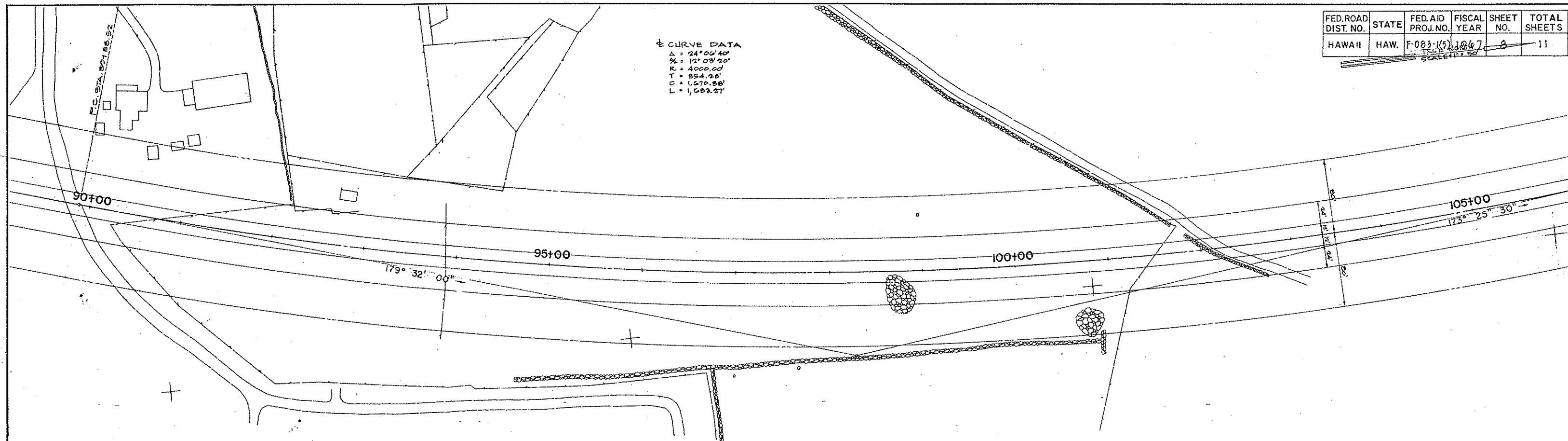
48 7012 IMPERIAL™ TRACING cloth 2000

PLAN	SURVISED	DATE
	PLOTTED	BY
	ALIGNED CHECKED	
	RT. OF WAY CHECKED	
NO.		

PROFILE	SURVISED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NO.		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(5)	1967	8	11

± CURVE DATA
 $\Delta = 24^{\circ}00'40''$
 $\% = 12^{\circ}03'20''$
 $R = 4000.00$
 $T = 854.28$
 $C = 1,670.88$
 $L = 1,689.27$



K&E PLATE 1, PLAN-PROFILE
 KEUFFEL & ESSER CO.

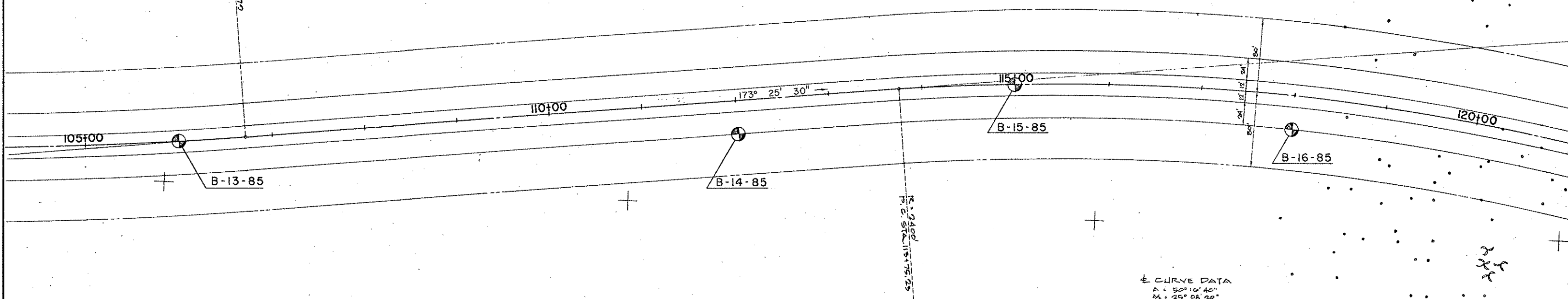
48 7012 IMPERIAL™ TRACING CLOTH 19040

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-003-1(5)	1967	9	11

TRUE NORTH
SCALE 1"=50'

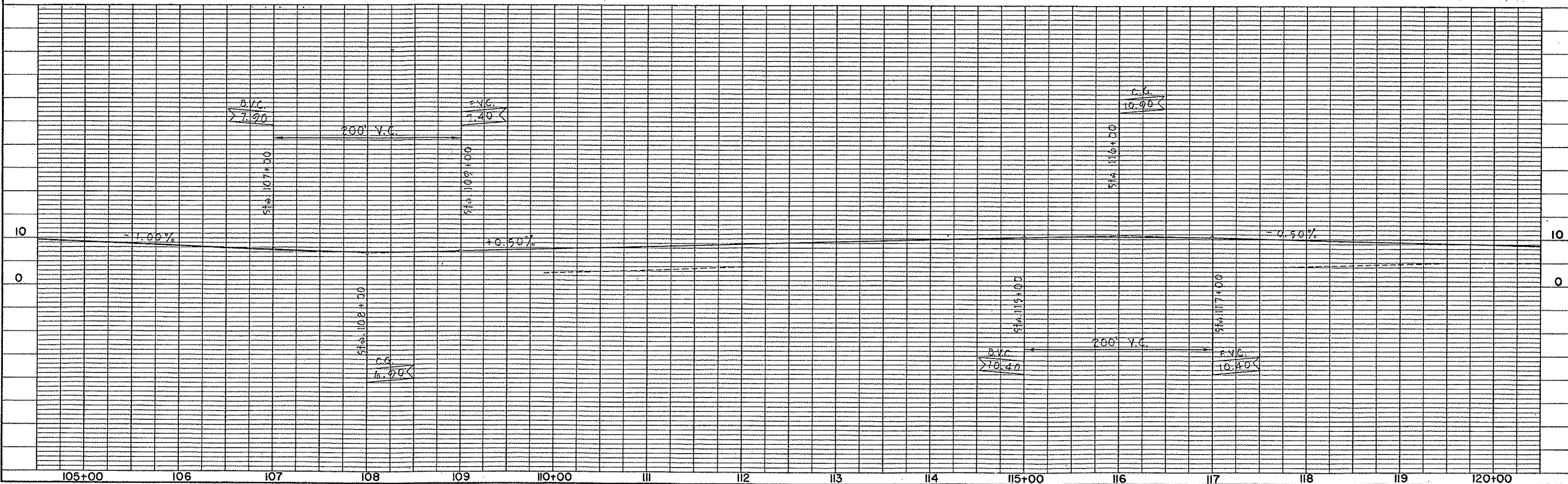
± CURVE DATA
 $\Delta = 24^\circ 06' 40''$
 $\phi = 12^\circ 03' 20''$
 $R = 4000.00'$
 $T = 854.78'$
 $C = 1,670.88'$
 $L = 1,683.27'$

PLAN	DATE	
	BY	
	SURVEYED	
	NOTE BOOK GRADES CHECKED RT. OF WAY CHECKED	



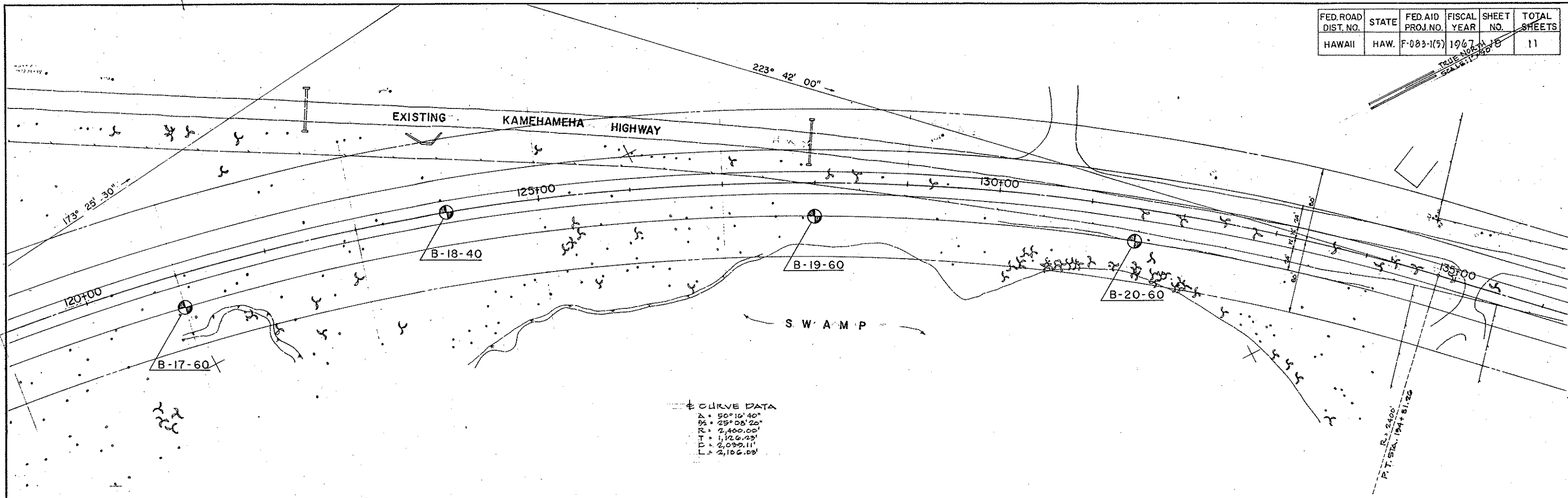
± CURVE DATA
 $\Delta = 50^\circ 16' 40''$
 $\phi = 25^\circ 08' 20''$
 $R = 2,400.00'$
 $T = 1,100.29'$
 $C = 2,032.11'$
 $L = 2,106.03'$

PROFILE	DATE	
	BY	
	SURVEYED	
	NOTE BOOK GRADES CHECKED STRUCTURE NOTATIONS CHECKED	

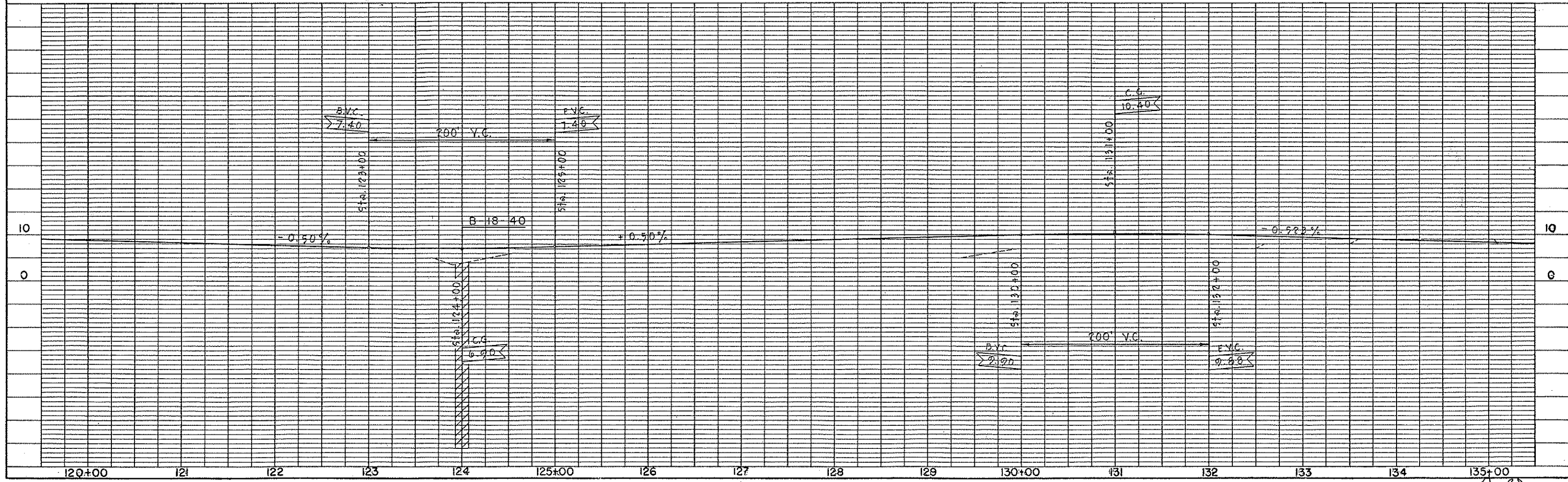


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(5)	1967	10	11

PLAN	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
ALIGNMENT CHECKED	
BY	
NO.	



PROFILE	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
GRADES CHECKED	
BY	
NO.	



K&E PLATE 1, PLAN-PROFILE
KEUVEL & ESSER CO.

48 7012 IMPERIAL™ TRACING CLOTH 3000

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-083-1(5)	1967	11	11

PLAN	DATE	
	BY	
	DESIGNED	
	NOTED	
NOTE BOOK		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NO.		

PROFILE	DATE	
	BY	
	DESIGNED	
	NOTED	
NOTE BOOK		
GRADES CHECKED		
S. AT NOTED		
ENCLOSURE NOTATIONS DIVID		
NO.		

