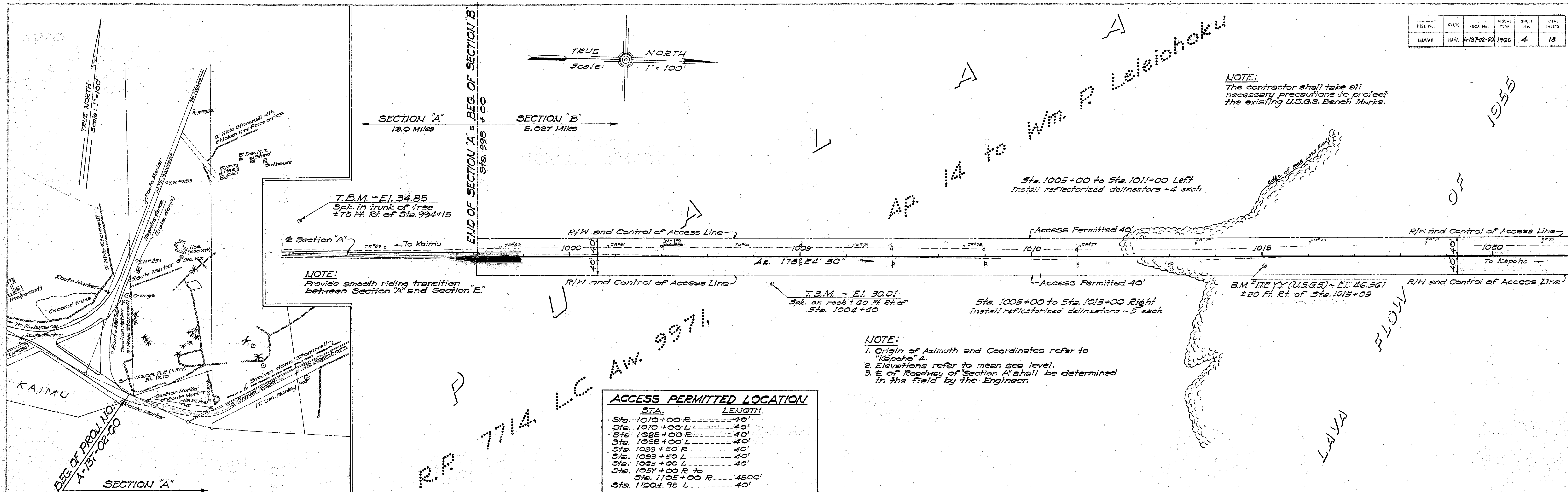


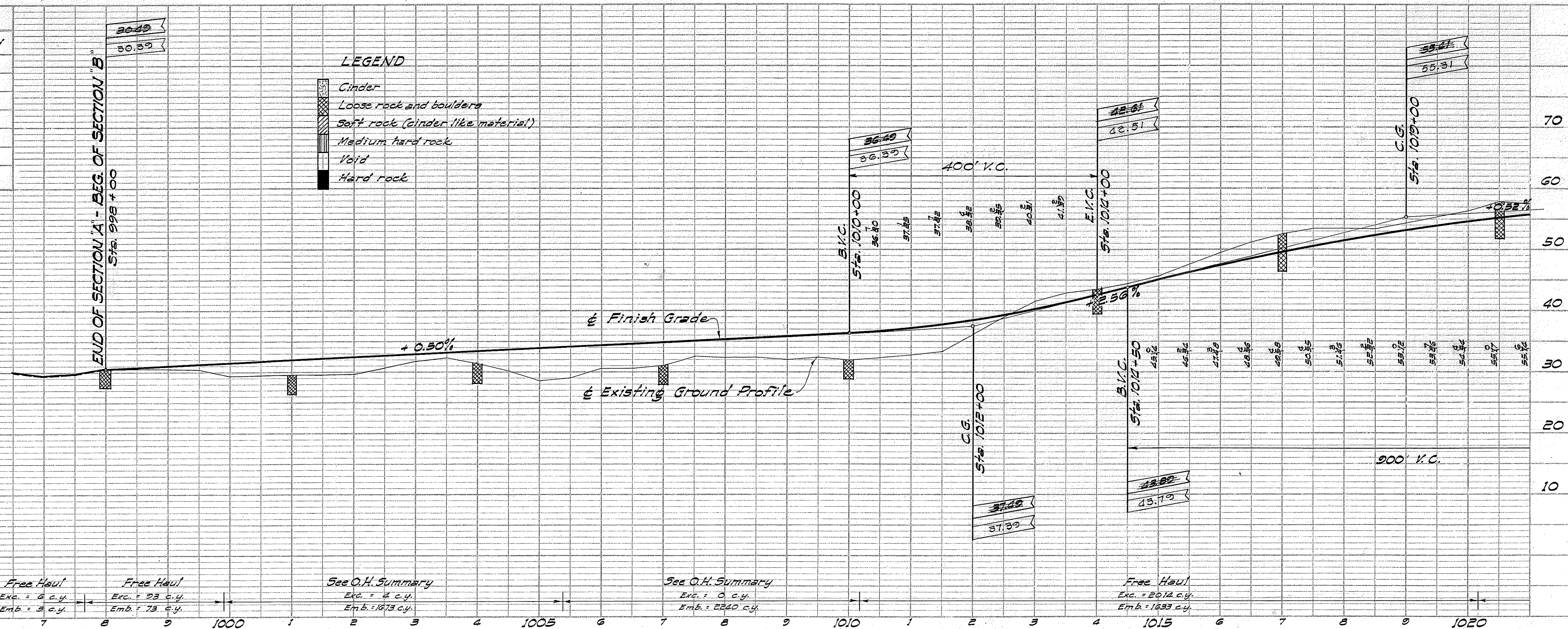
DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
ALIGNMENT CHECKED
RT OF WAY CHECKED
NO.

DATE
BY
SURVEYED
PLOTTED
NOTE BOOK
GRADES CHECKED
STRUCTURE NOTING CHKO.
NO.



OVERHAUL SUMMARY					
From Station	To Station	Overhaul Distance	Cubic Yard	Sta. Yard	Mi. Yard
1024+32.13	1007+37.39	7.02 Sta.	2,888	20,274	
1050+17.84	1039+37.32	0.31 Sta.	92	29	
1052+12.69	1003+52.77	0.73 Mi.	2,155		1,573
70 1053+40.00	1063+02.56	1.63 Sta.	44	72	
1083+72.08	1072+07.78	1.64 Sta.	727	1,192	
1084+57.75	1063+33.41	8.72 Sta.	443	3,863	
60 Total				25,430	1,573

NOTE:
The boring data shown on these plan sheets are for design purpose only, and is for the convenience of the Engineer in the control of earthwork. The borings were carefully taken and are believed to be reliable, however, the Department assumes no responsibility what-so-ever in respect to the sufficiency or accuracy of borings, or of the interpretation thereon and will not either impliedly or expressly make any guarantee of any of the same.



DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	A-197-02-60	1960	5	18

PLAN	DATE
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

PROFILE	DATE
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

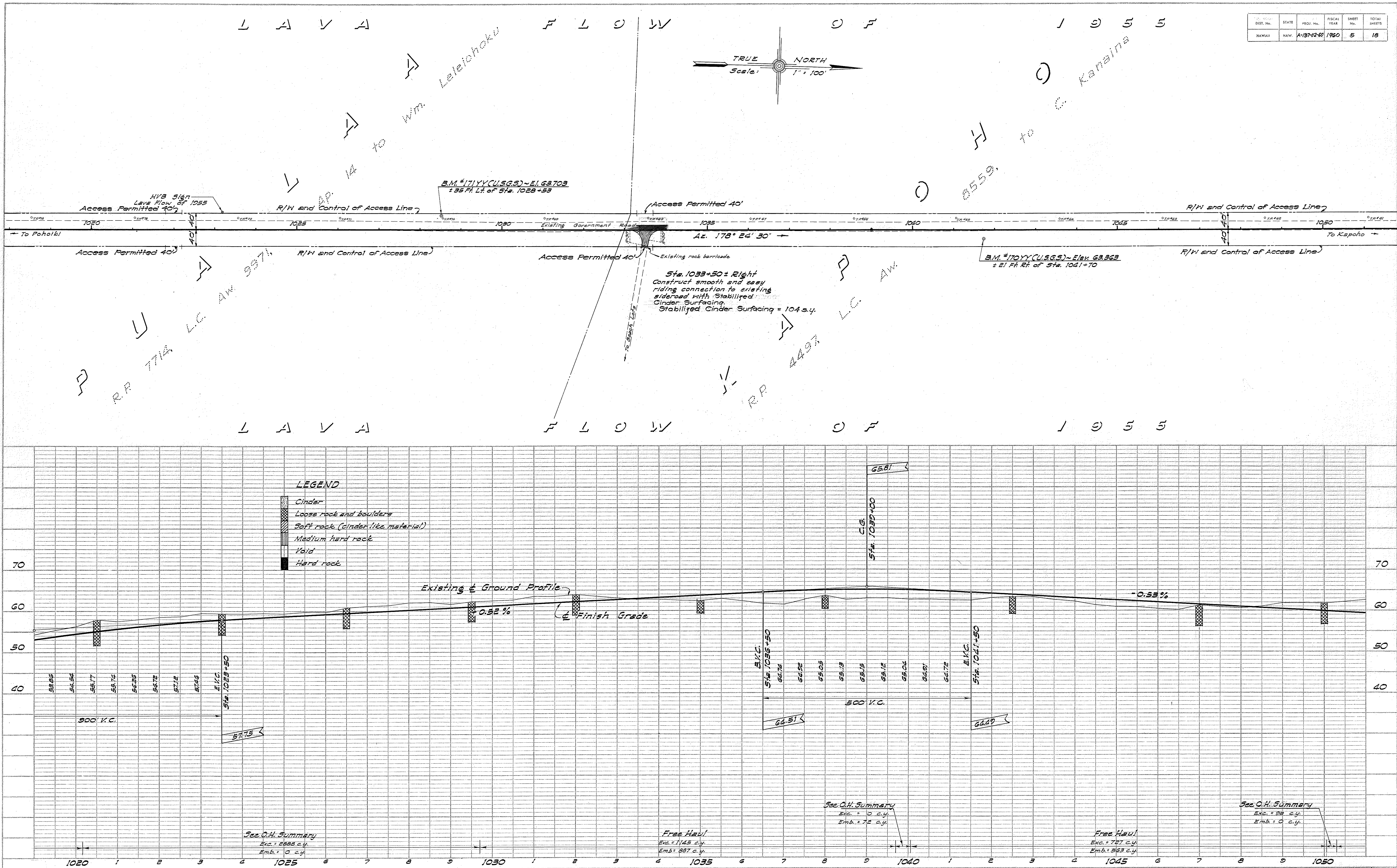


PLATE 1- PLAN-PROFILE (O. P. R. & R. E. STANDARD)

KUPEL & ESSER CO., NEW YORK

K & E Co. No. 348-10
 "TRADE MARK" REGISTERED
 14291

05

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	A-187-02-60	1960	5A	18

PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
REVISIONS	
BY	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
REVISIONS	
BY	
NO.	

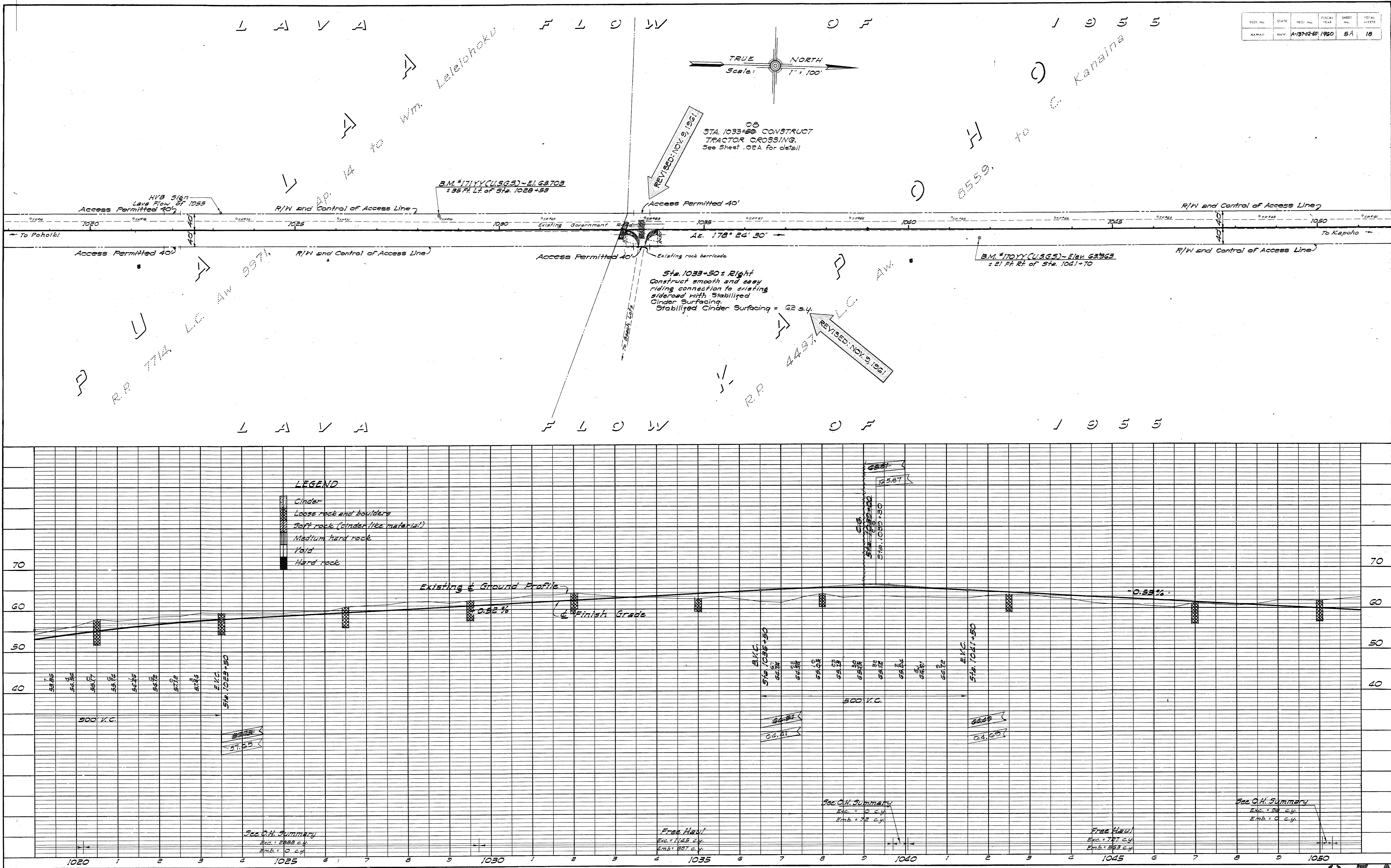


PLATE 1 - PLAN-PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK.

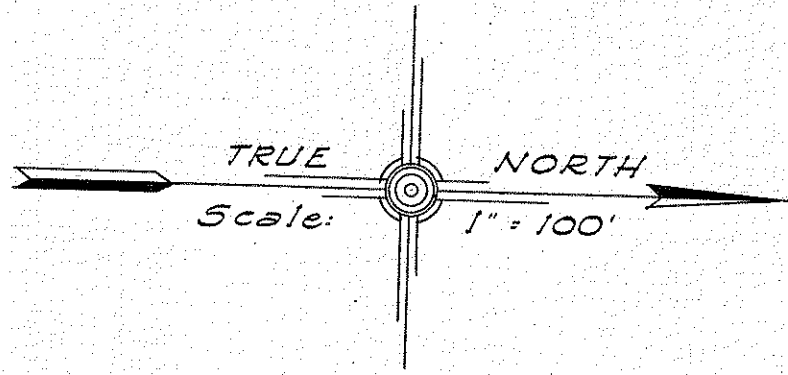
K & E Co. No. 348-1C
"IMPERIAL" TRADING CLOTH
1420

05A

DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	A-137-02-60	1960	6	18

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK ALIGNMENT CHECKED		
NO.	FT. OF WAY CRACKED		

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	GRADES CHECKED	
	BY M.S. NOTED	
	STRUCTURE NOTING CH. NO.	



Sta. 1062+50 to Sta. 1064+00
Due to the sag in the Roadway Profile Grade the gutter slope shown in the Typical Roadway Section shall be steepened, as ordered by the Engineer, to provide proper outlet drainage.

Sta. 1058+00 Left
Install reflectorized delineator 1 each

B.M. #168YY (U.S.G.S.) - E.I. 474.14
± 56 Ft. Lt. of Sta. 1060+50

B.M. #167YY (U.S.G.S.) - E.I. 52.36
± 34 Ft. Rt. of Sta. 1080+35

Access Permitted 40'

Access Permitted
Sta. 1057+00R to Sta. 1105+00R

Sta. 1058+00 Right
Install reflectorized delineator 1 each

44.97 L.C.
R.P.

LEGEND

- Cinder
- Loose rock and boulders
- Soft rock (cinder like material)
- Medium hard rock
- Void
- Hard rock

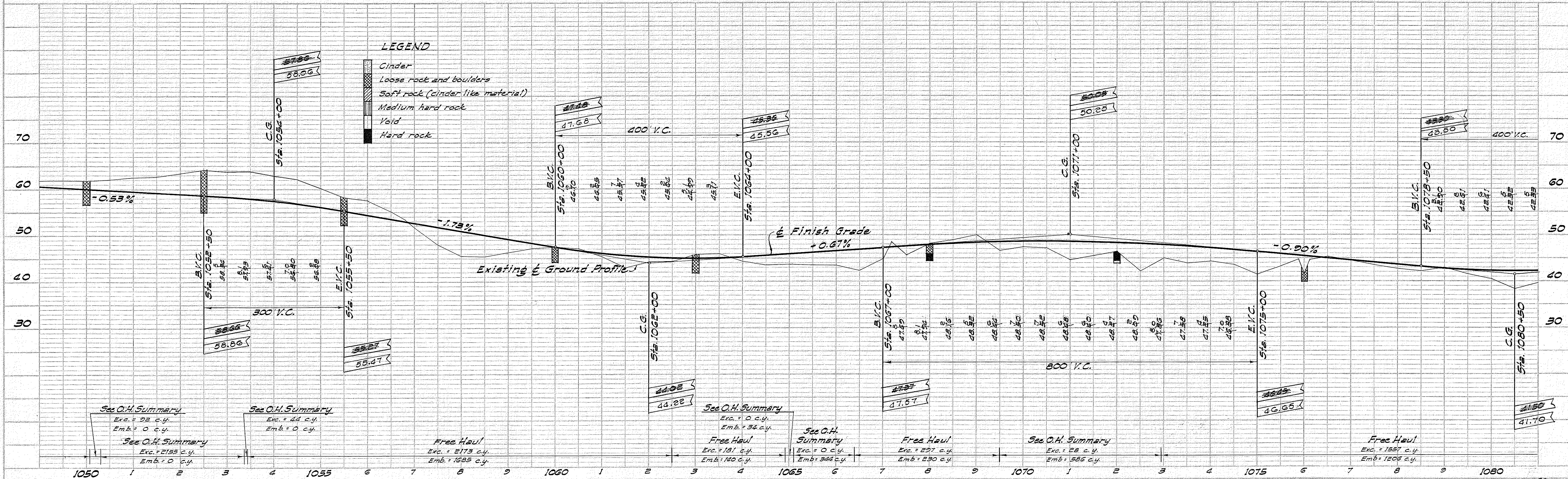


PLATE 1 - PLAN-PROFILE C.P.R. & E. STANDARD

REUFFEL & ESSER CO., NEW YORK

K & E CO. NO. 248-C

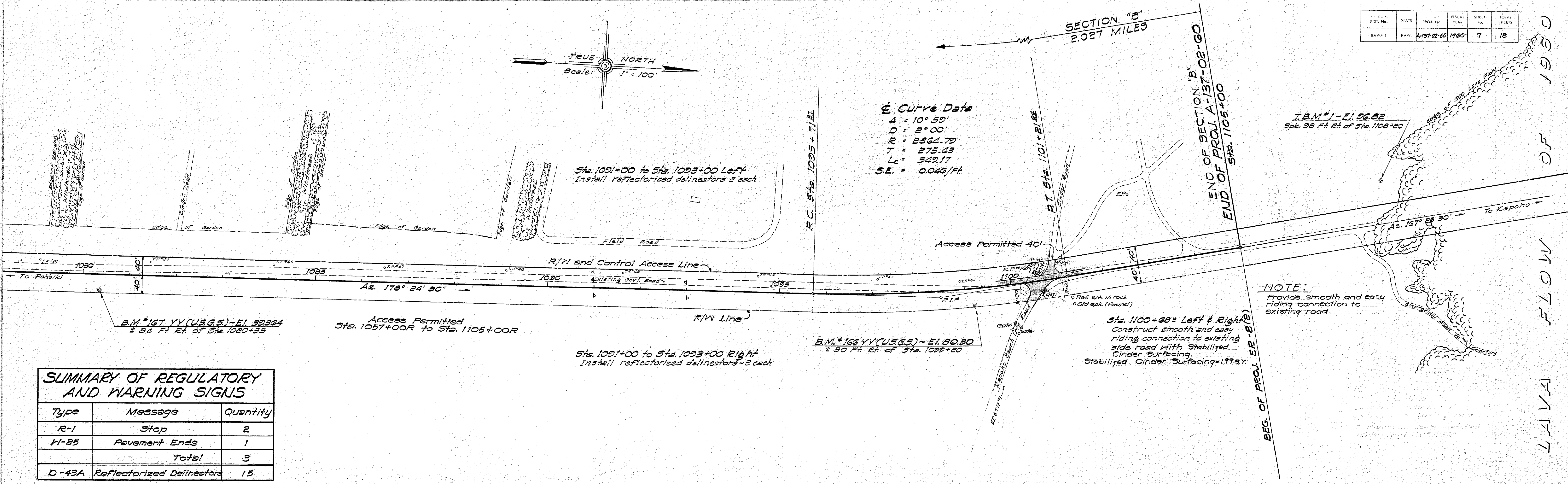
1476

06

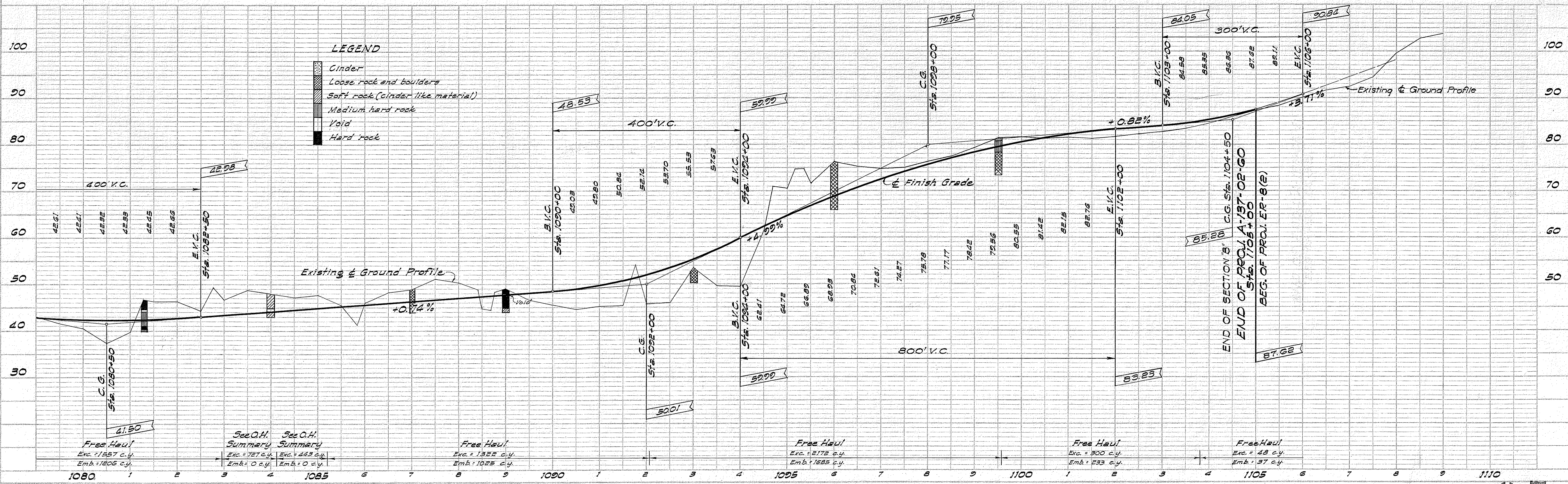
DATE	BY	REVIEWED	DATE
DRAWN		CHECKED	
NOTE BOOK		RT. OF WAY	
NO.		NO.	

DATE	BY	REVIEWED	DATE
DRAWN		CHECKED	
NOTE BOOK		RT. OF WAY	
NO.		NO.	

DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	A-137-02-60	1960	7	13



Type	Message	Quantity
R-1	Stop	2
W-25	Pavement Ends	1
	Total	3
D-43A	Reflectorized Delineators	15



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

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	NOTE BOOK		
	ALIGNMENT CHECKED		
	STRUCTURE NOTATIONS CHKD.		

SUMMARY OF REGULATORY AND WARNING SIGNS

Type	Message	Quantity
R-1	Stop	2
W-25.10	Pavement Narrows	1
	Total	3
D-43A	Reflectorized Delineators	15

