

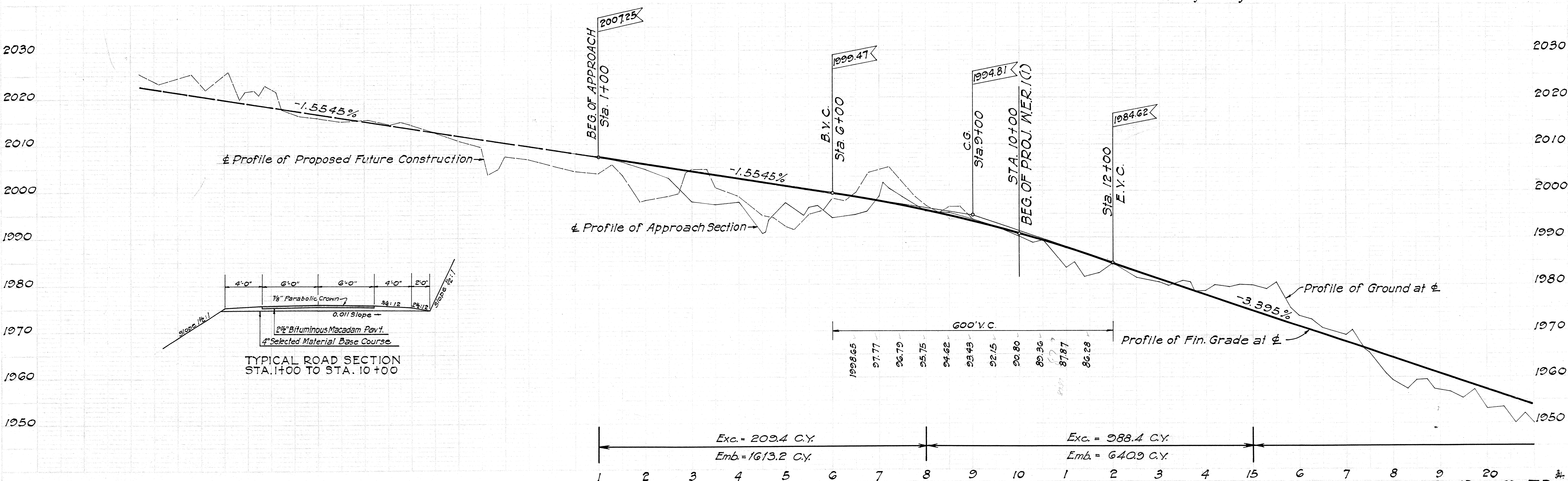
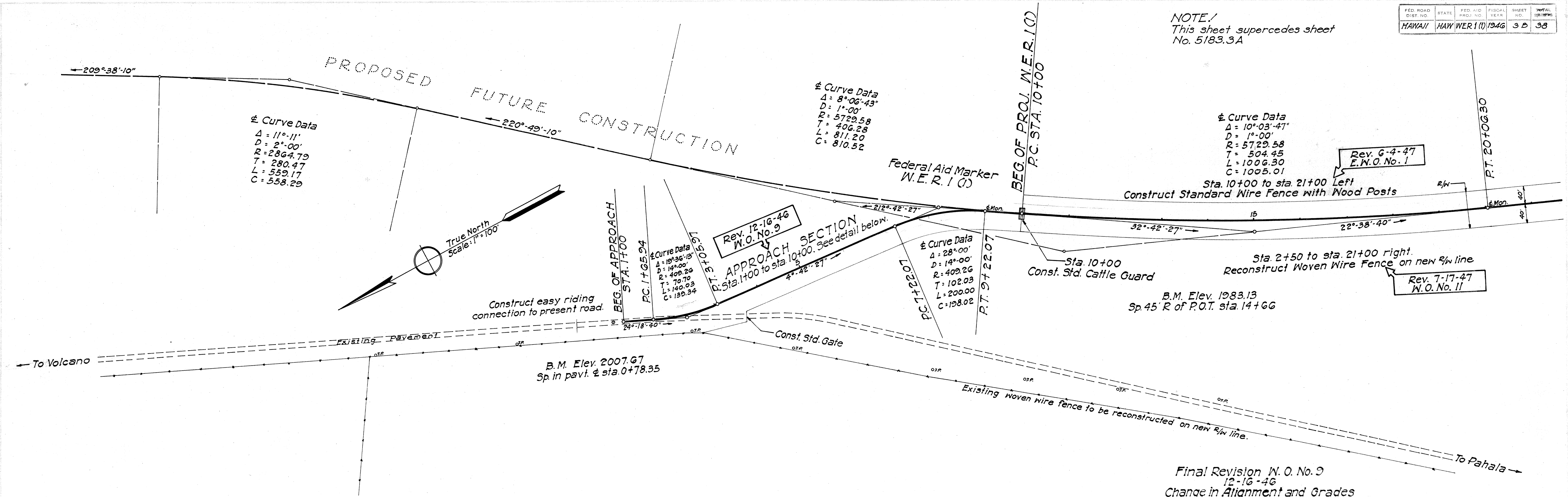
PLAN
SHEET NO. 38
DATE NOV 12, 1946
BY H. W. L. & S. W. L.

Nov 12, 1946

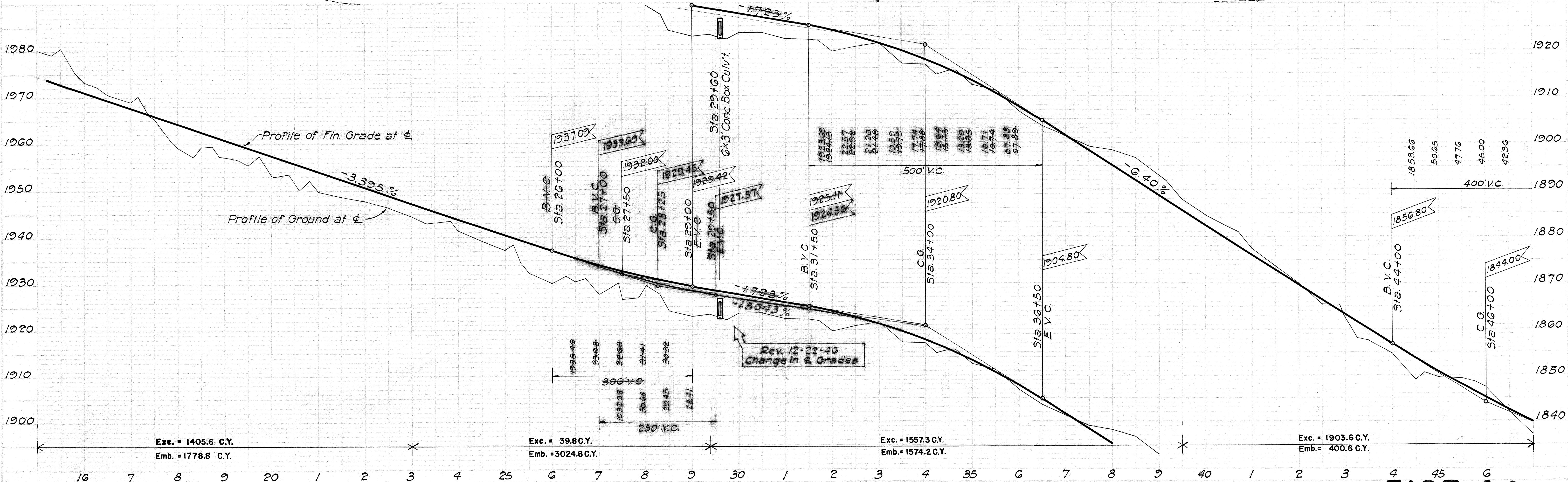
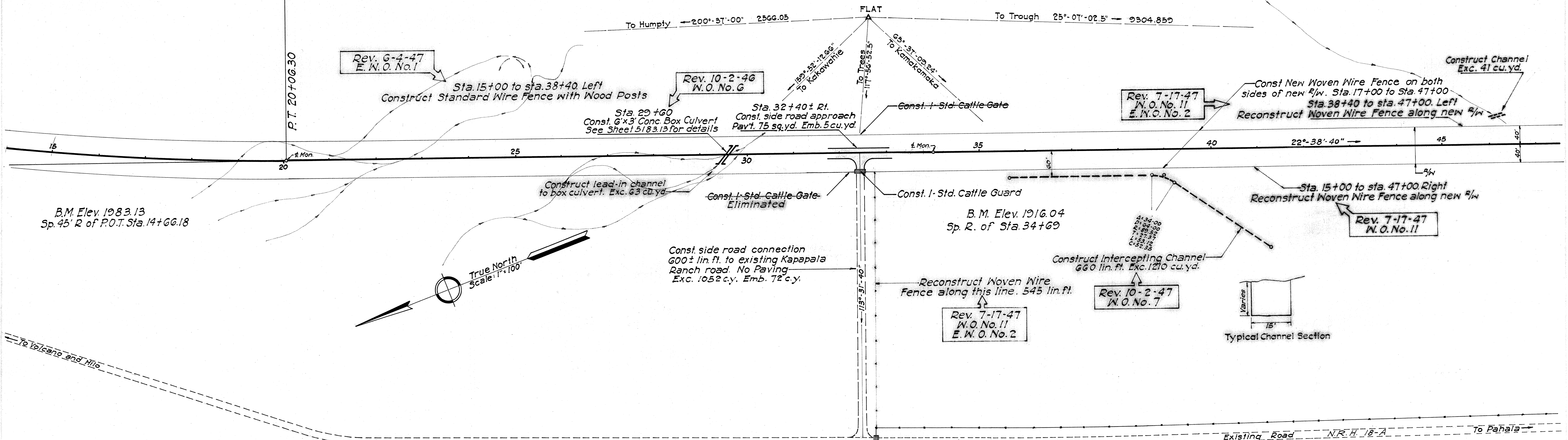
PROFILE
SHEET NO. 38
DATE NOV 12, 1946
BY H. W. L. & S. W. L.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	WER 1 (1)	1946	38	38

NOTE:
This sheet supercedes sheet No. 5183.3A

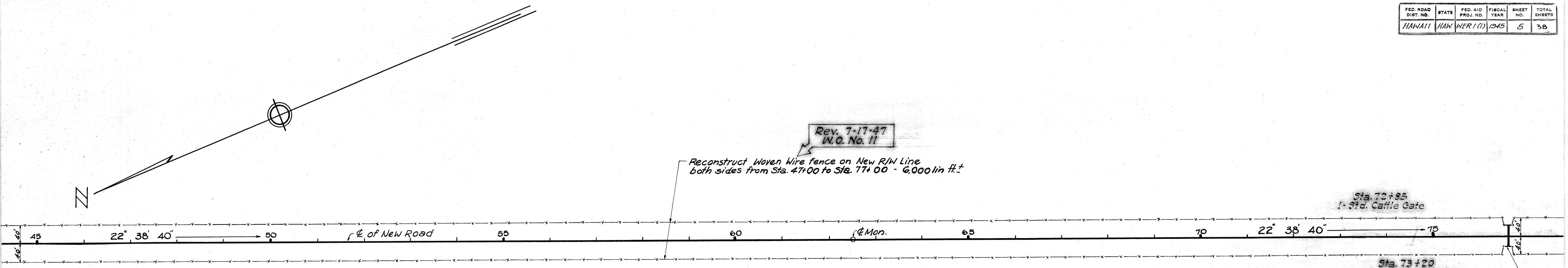


5183.3B

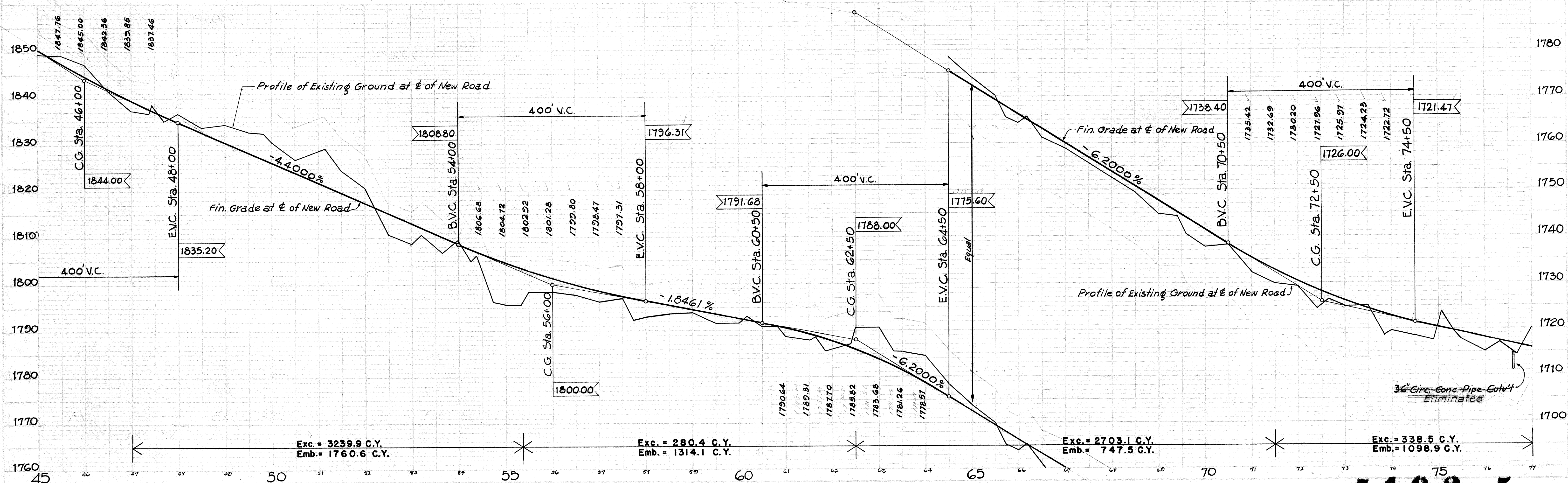


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	WFR 1(1)	1945	5	38

PLAN
DATE
BY
CHECKED
NOTED
NO.



K A P A P A L A



PROFILE
DATE
BY
CHECKED
NOTED
NO.

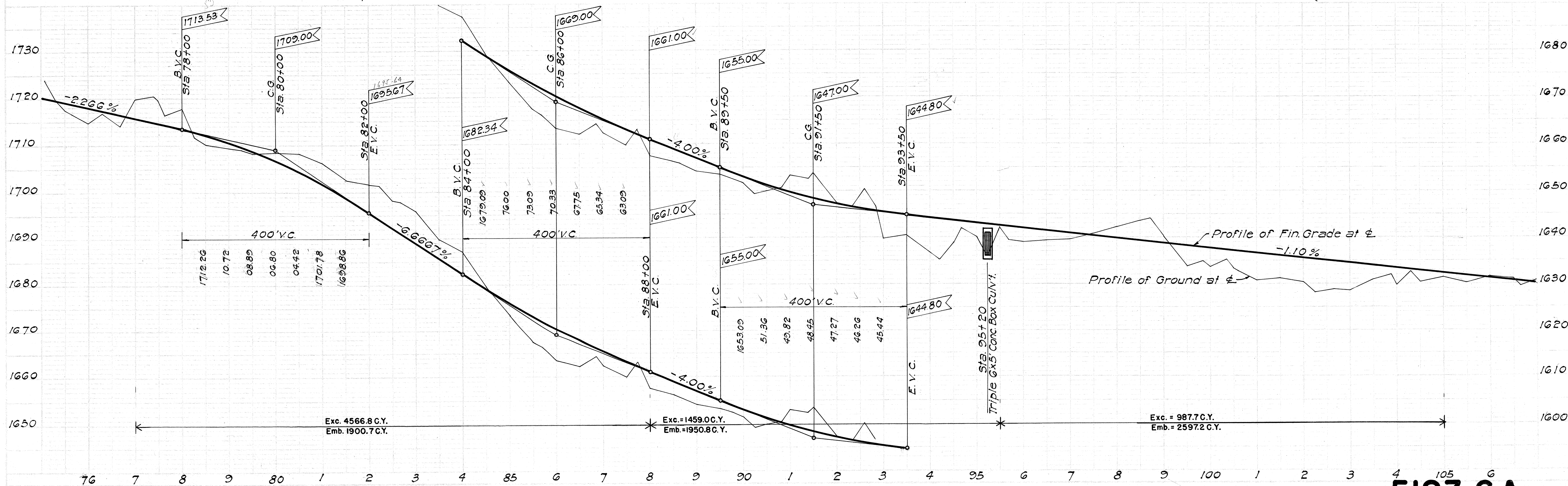
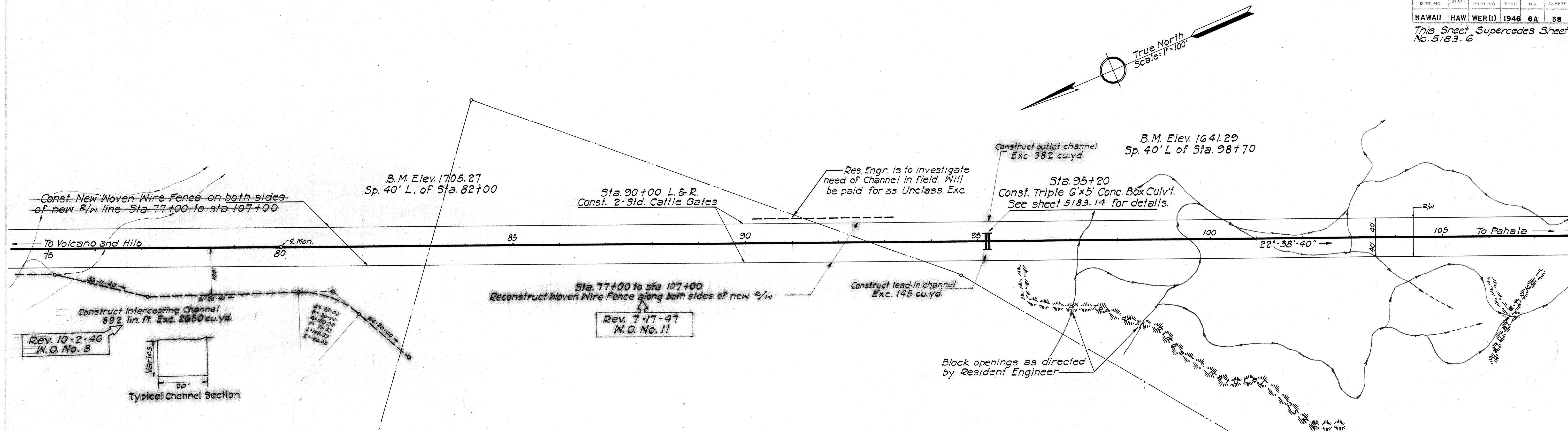
Exc. = 3239.9 C.Y.
Emb. = 1760.6 C.Y.

Exc. = 280.4 C.Y.
Emb. = 1314.1 C.Y.

Exc. = 2703.1 C.Y.
Emb. = 747.5 C.Y.

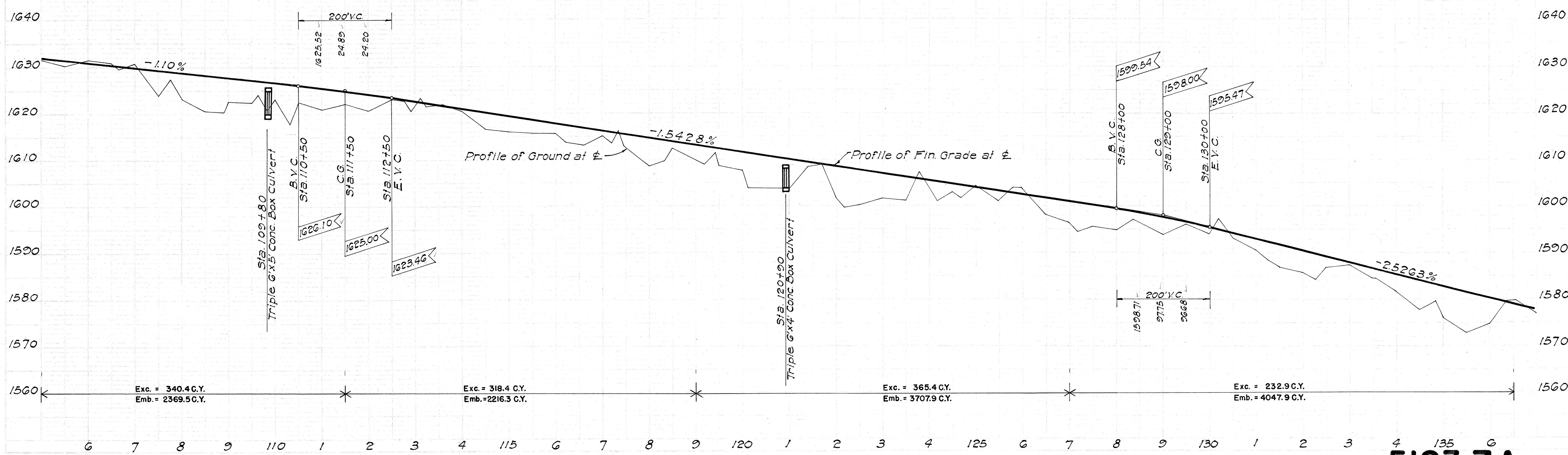
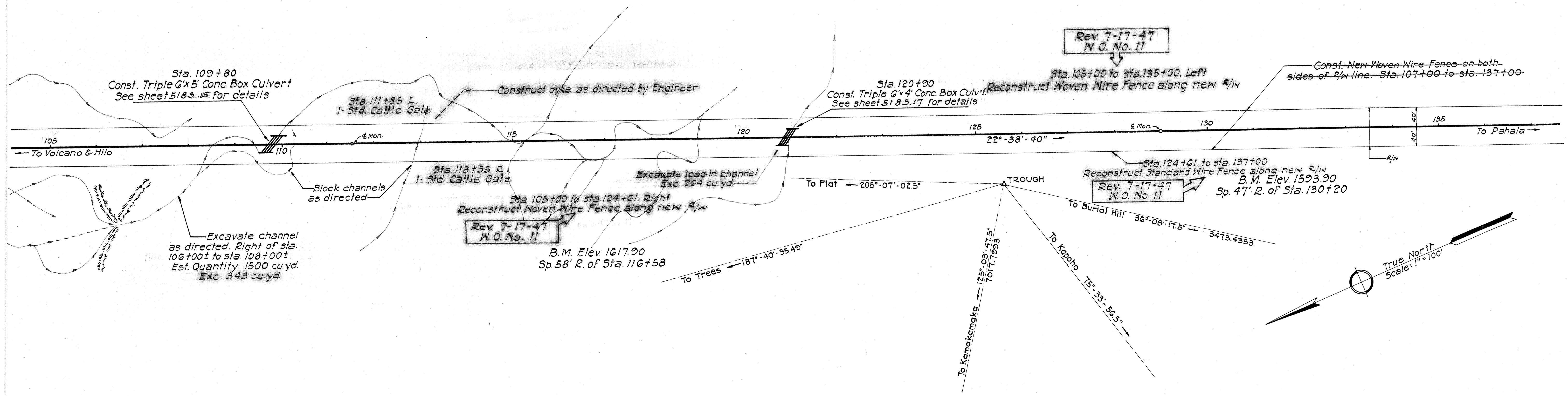
Exc. = 338.5 C.Y.
Emb. = 1098.9 C.Y.

5183.5



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	WER(1)	1946	7A	38

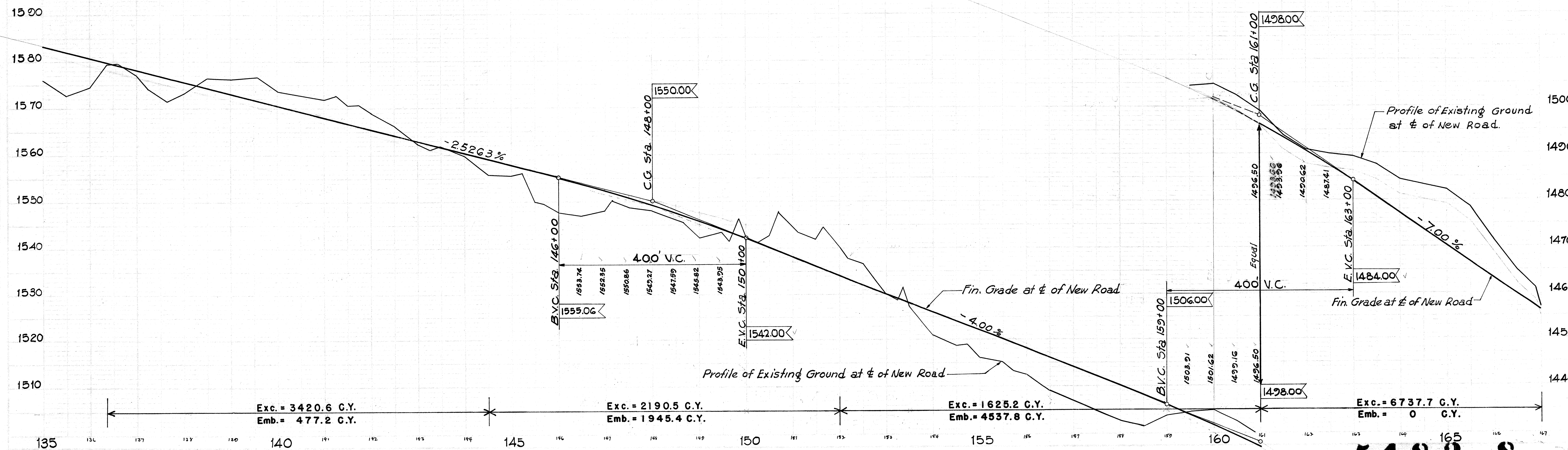
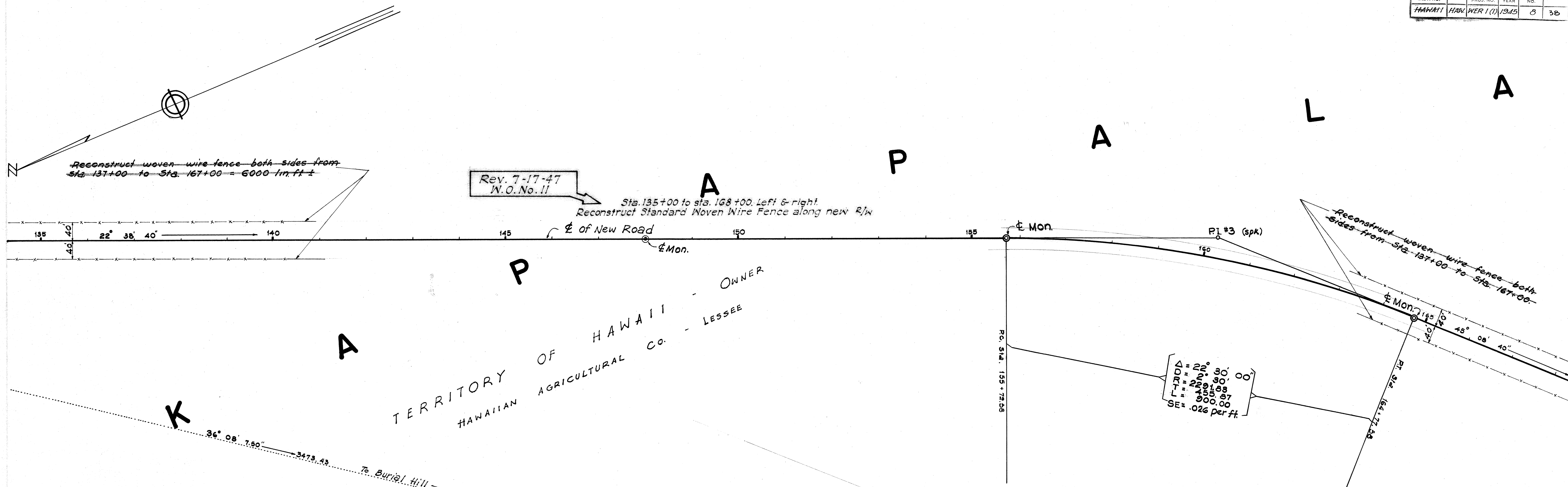
This sheet supercedes sheet No. 5183.7



Revision: Grade change - Sta. 105+00 to Sta. 112+00
Rev. 10-16-46 N.O. No. 5

Aug. 22, 1946

5183.7A



5183.8

Sfs. 193+94 Construct Ford.
See Detail - Typical Section Sheet

Excavate Drainage Channel
as Directed. See Special Provisions.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	WERI (1)	1945	9	38

HAWAIIAN AGRICULTURAL Co. - LESSEE

Rev. 7-17-47
W.O. No. 11

Sta. 168+00 to Sta. 197+00. Left & Right
Reconstruct Std. Wire Fence along new R/W.

Reconstruct Woven Wire Fence on New R/W Line
both sides from Sta. 167+00 to Sta. 197+00. - 6000 lin. ft. ±

Excavate starting 2' below Top of
Road and Sloping at -1%± for
draining overtopping of road
during Flood.
Est. Channel Exc. 2250.0 C.Y.

Rev. 12-16-46
W.O. No. 10

Const. Intercepting Channel
350 lin. ft. Exc. 1325 cu.yd.

Typical Channel Section
To P.I. #4

Rev. 10-2-46
W.O. No. 2

Excavate for 10' wide
Channel at -1%
Slope for culvert
drain. 257 cu.yd.

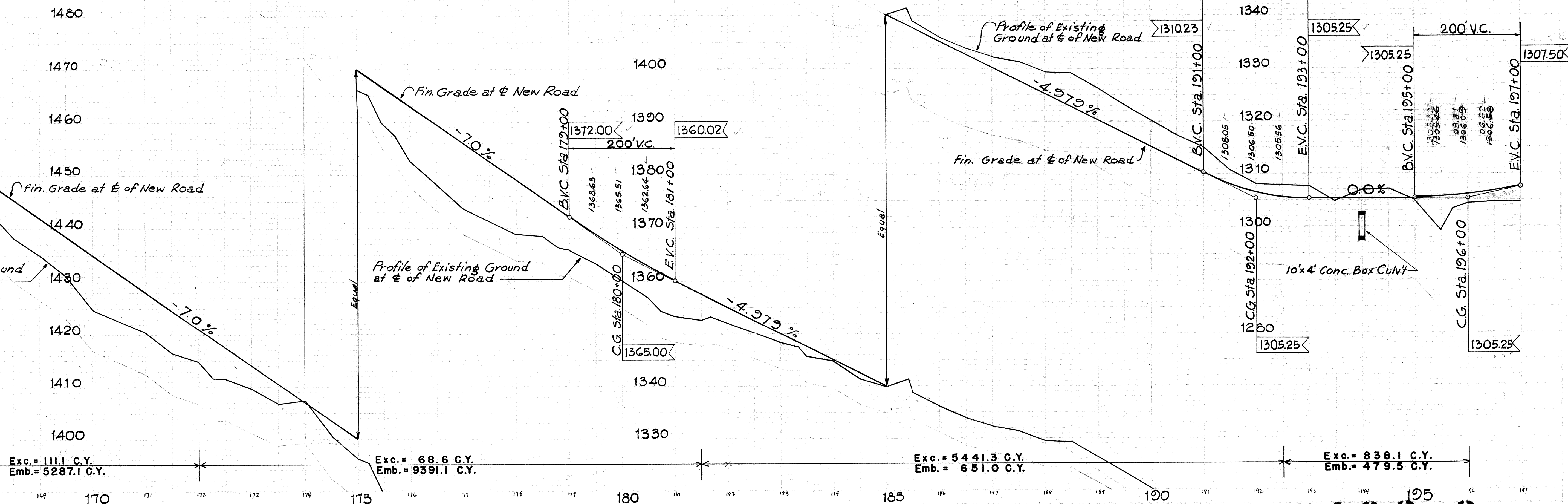
Sta. 191+04 to Sta. 196+74
Install Guide Posts 20' o.c.

Proposed Ford
500 ± lin. ft.

Excavate for Fan-Shaped Channel
for Culvert Intake 3200 cu.yd.

Excavate Channel through old
road. Width 300'. Exc. 2410 cu.yd.

Existing Woven Wire Fence to be Relocated to New R/W Line.
R.R. 7173
L.C. AW 8032
Apana 2 Awihi



5183.9

