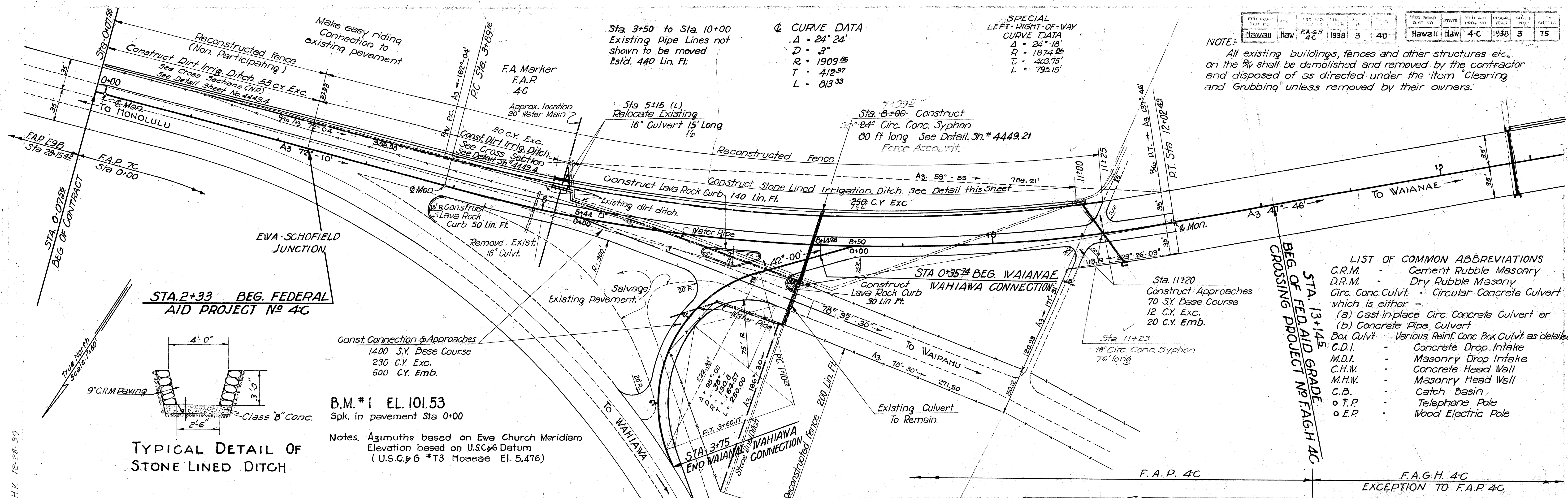
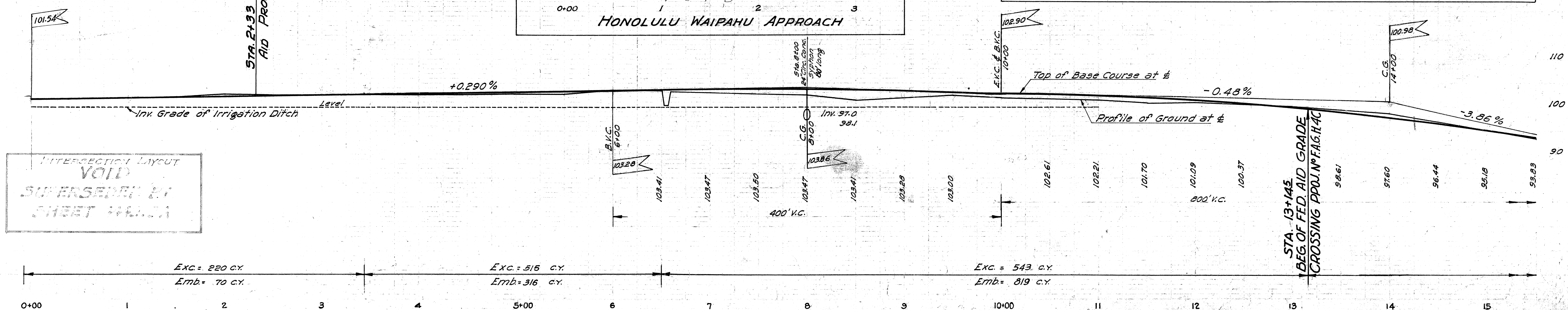
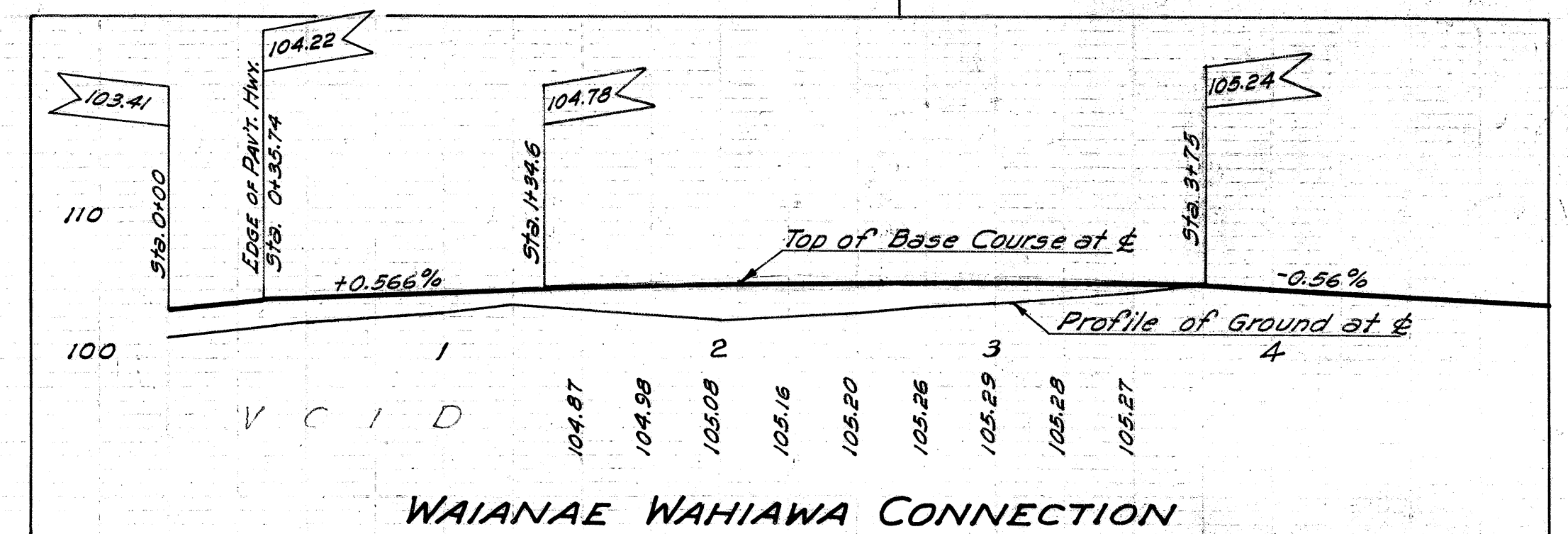
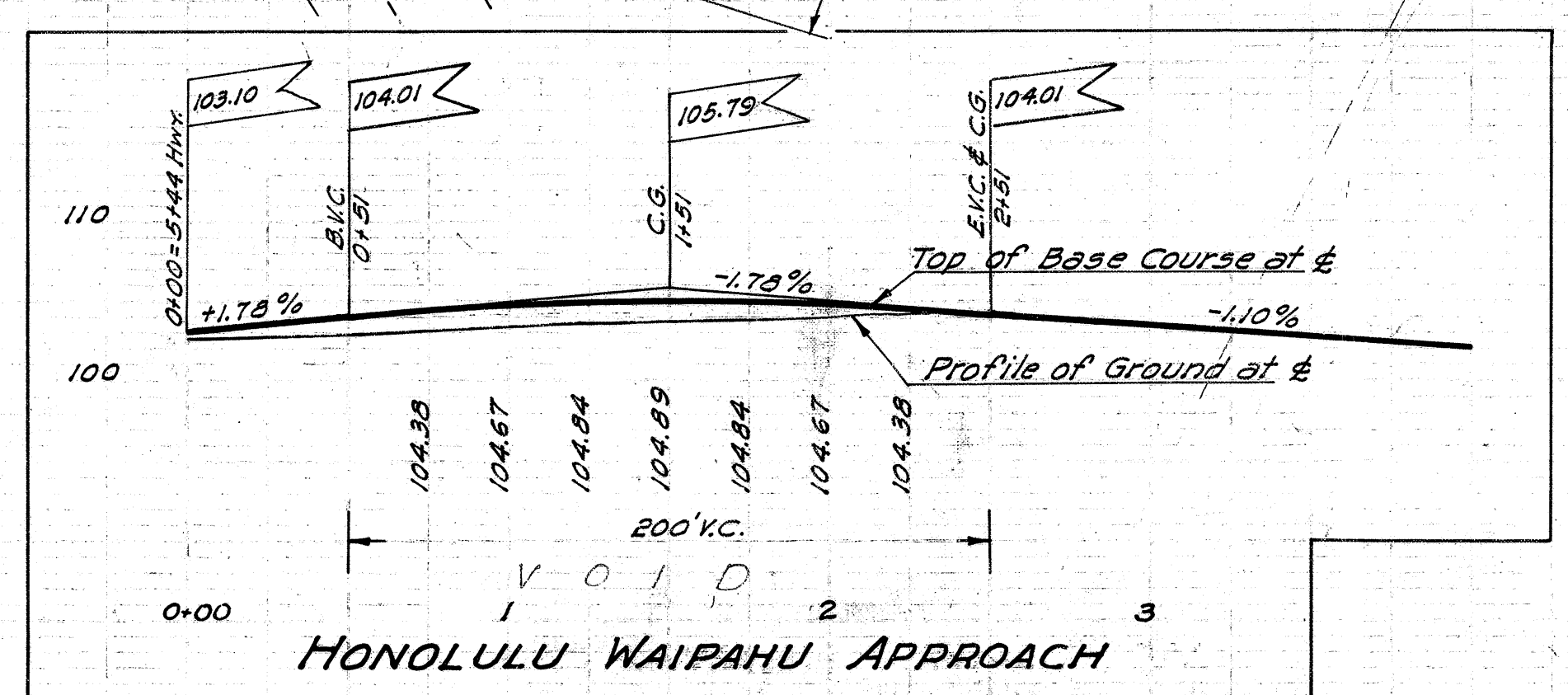


NOTE: All existing buildings, fences and other structures etc. on the % shall be demolished and removed by the contractor and disposed of as directed under the item "Clearing and Grubbing" unless removed by their owners.

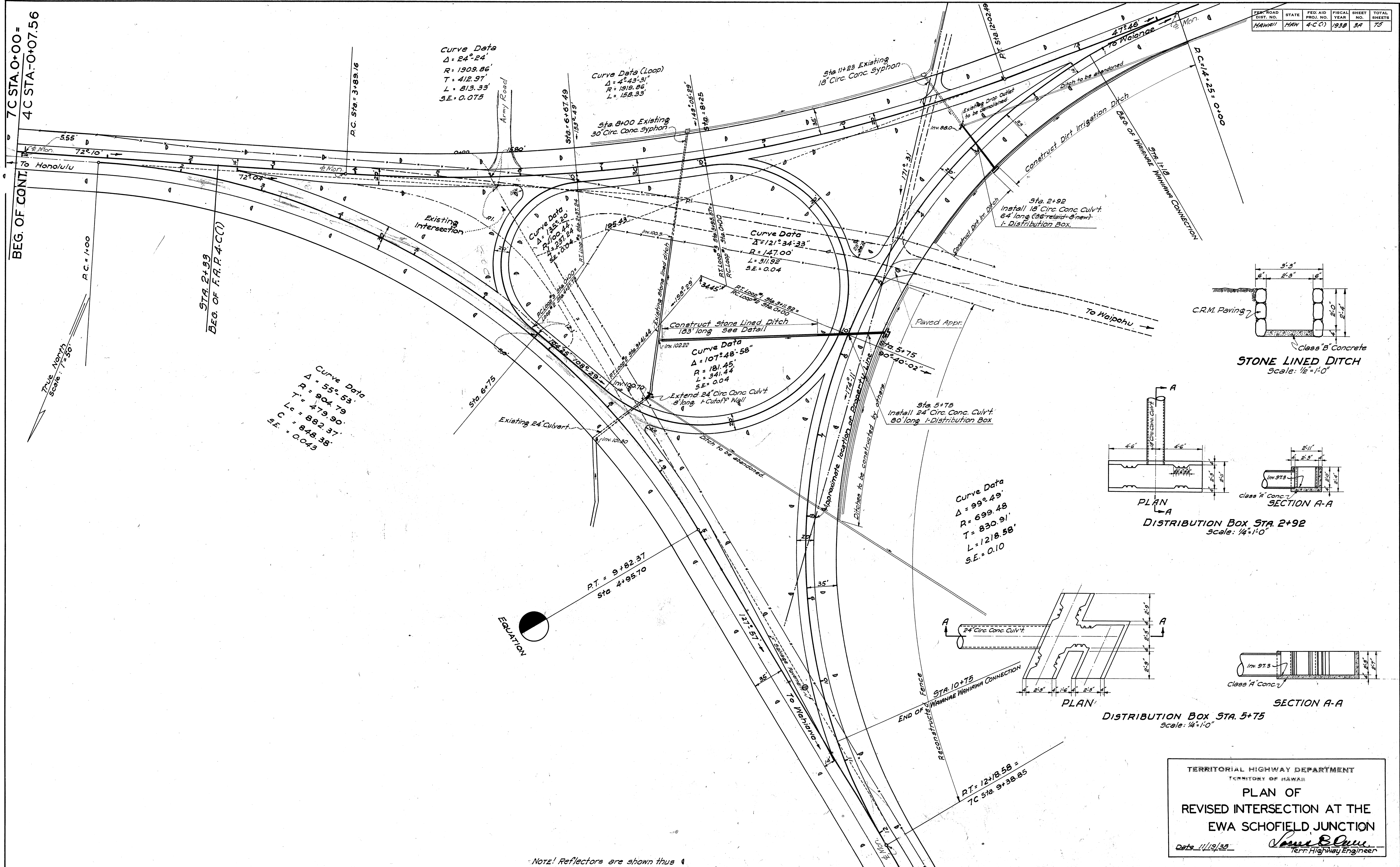


- LIST OF COMMON ABBREVIATIONS
- C.R.M. - Cement Rubble Masonry
 - D.R.M. - Dry Rubble Masonry
 - Circ. Conc. Culv. - Circular Concrete Culvert which is either -
 - (a) Cast-in-place Circ. Concrete Culvert or
 - (b) Concrete Pipe Culvert
 - Box Culv. - Various Reinf. Conc. Box Culvert as detailed
 - C.D.I. - Concrete Drop Intake
 - M.D.I. - Masonry Drop Intake
 - C.H.W. - Concrete Head Wall
 - M.H.W. - Masonry Head Wall
 - C.B. - Catch Basin
 - T.P. - Telephone Pole
 - E.P. - Wood Electric Pole



Corrections: H.H.K. 12-28-39
 J.L.P. 8-36 11-31

ORIGINAL PLAN	SURVEY PLOTTED BY DATE
NOTE BOOK	DESIGNED BY L.C. Hyatt, L. Felix
CHECKED BY	QUANTITIES CHECKED BY M. J. Felix
	CHECKED BY

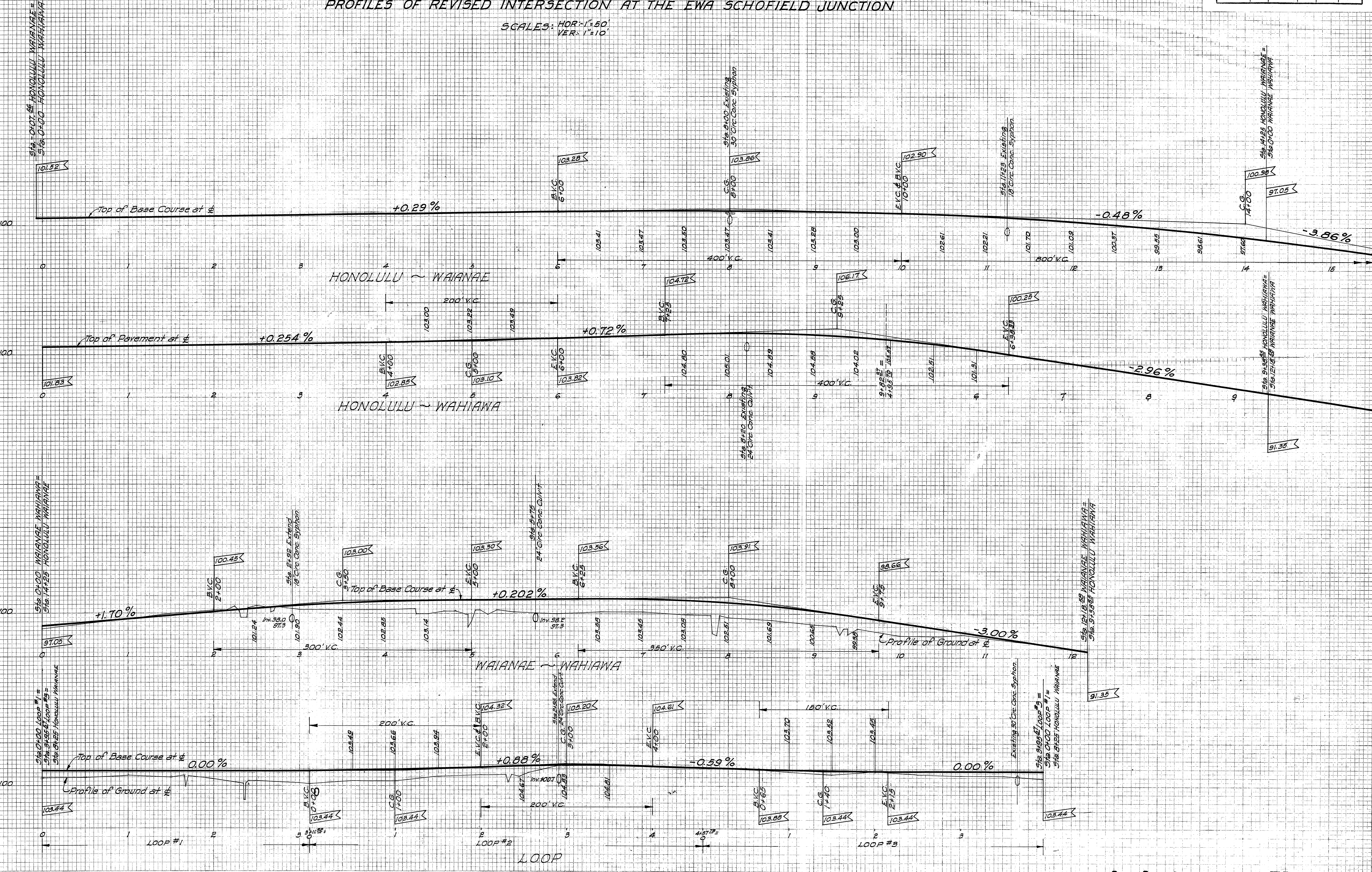


4449.3A

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	4-C-0	1938	38	75

PROFILES OF REVISED INTERSECTION AT THE EWA SCHOFIELD JUNCTION

SCALES: HOR: 1"=50'
VER: 1"=10'



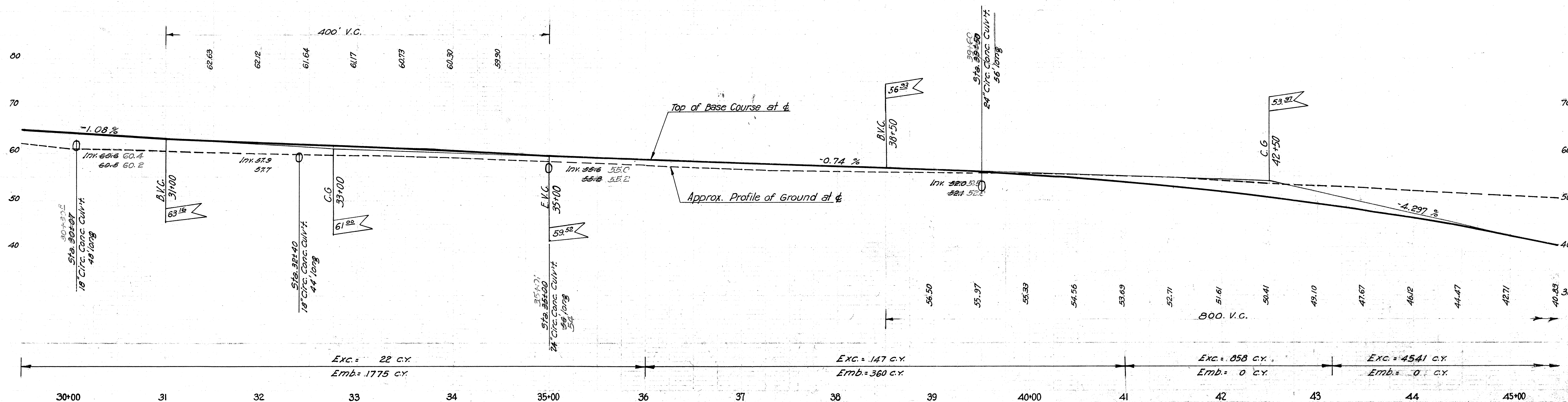
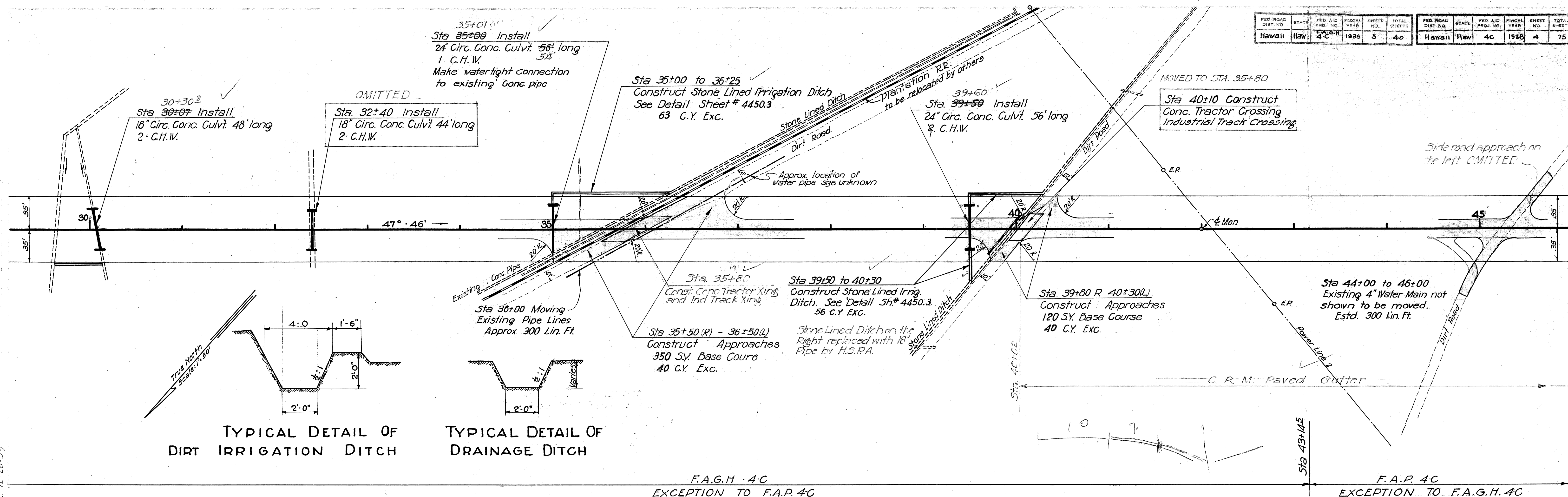
DATE: _____ BY: H. Kuro L. Felix

FINAL SURVEY PLOTTED TEMPLATE AREA CHECKED NO. _____

DATE: _____ BY: _____

ORIGINAL SURVEY PLOTTED TEMPLATE AREA CHECKED NO. _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	4C	1938	5	40	Hawaii	Haw	4C	1938	4	75

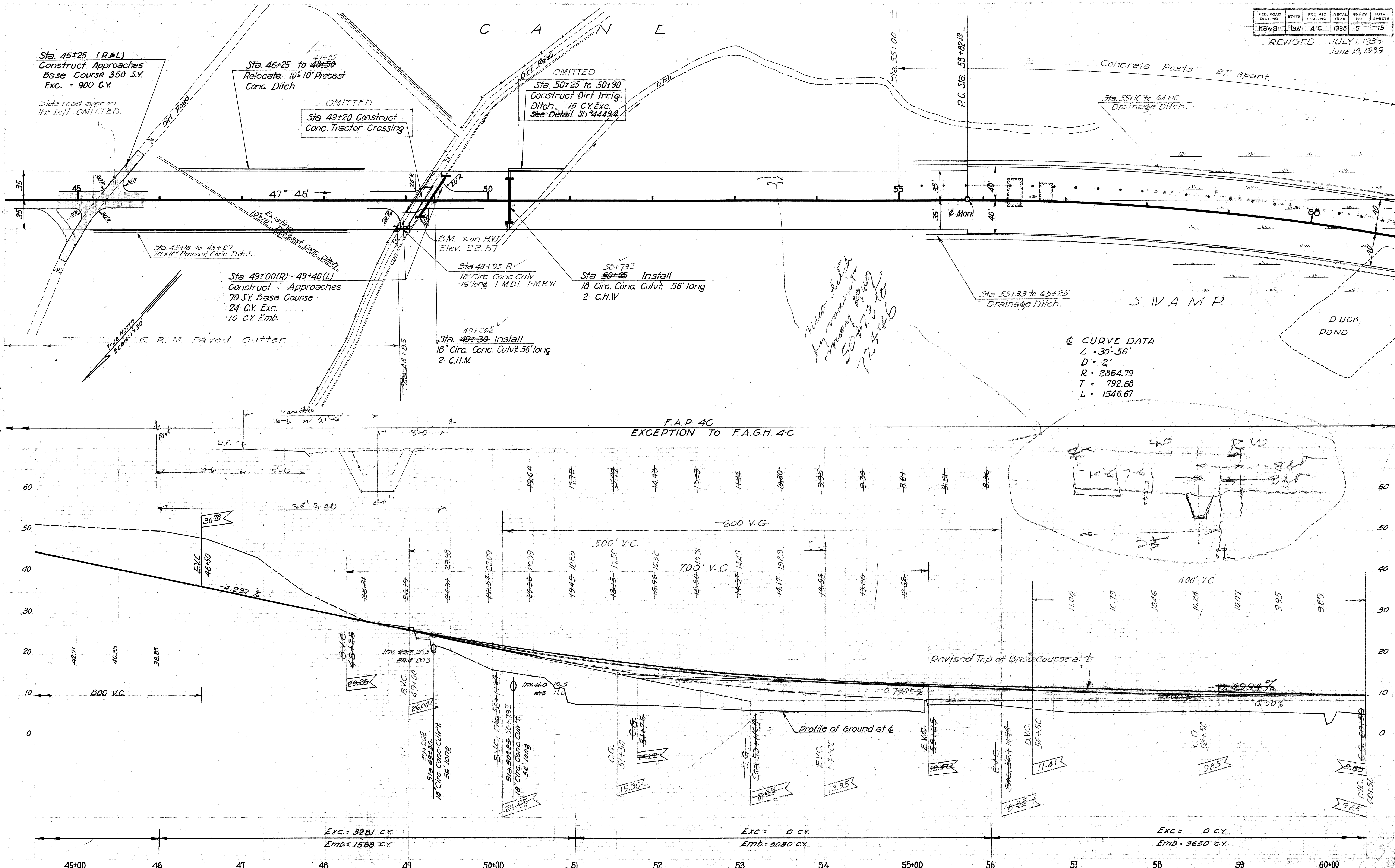


4449.4

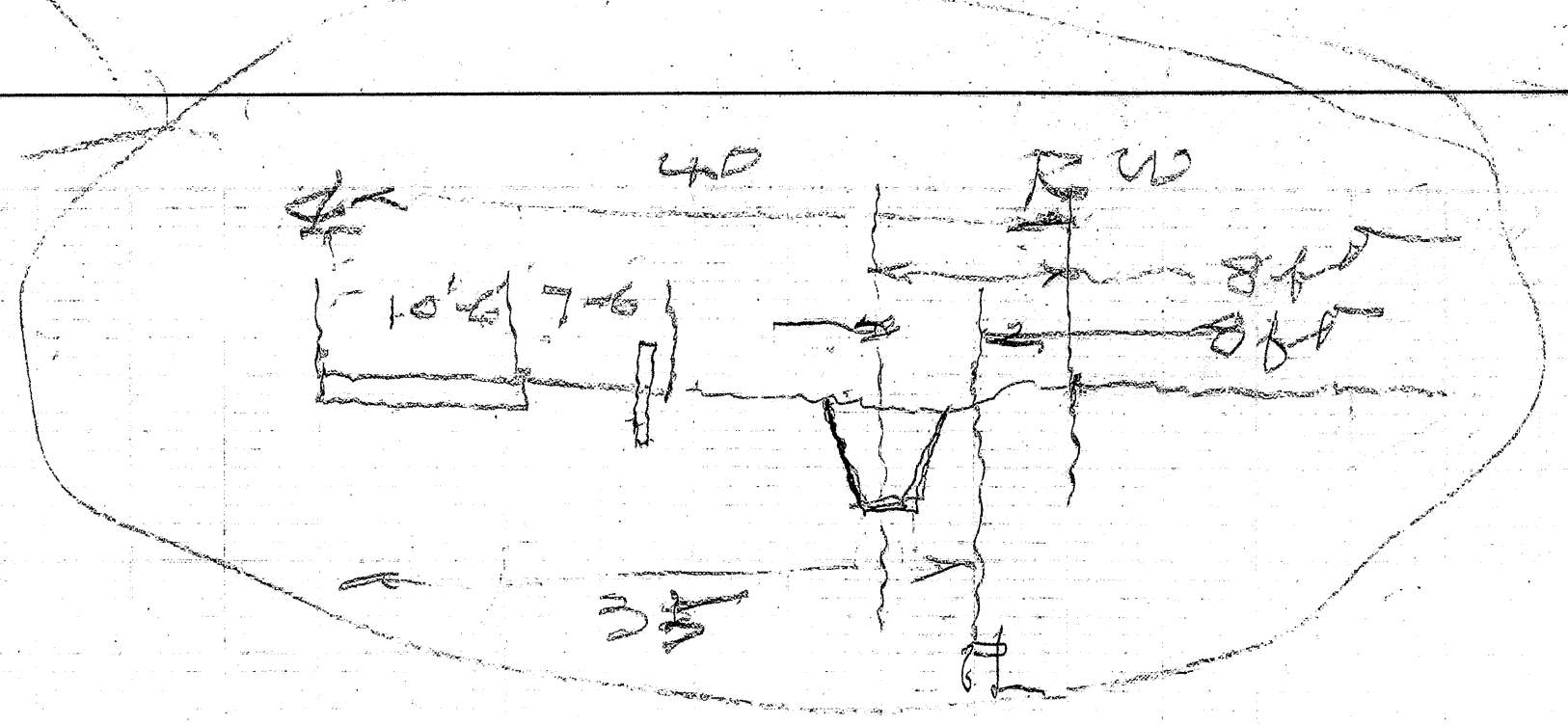
4450.5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	4-C	1938	5	75

REVISED JULY 1, 1938
JUNE 19, 1939



Curve Data
 $\Delta = 30^\circ 56'$
 $D = 2^\circ$
 $R = 2864.79$
 $T = 792.68$
 $L = 1546.67$

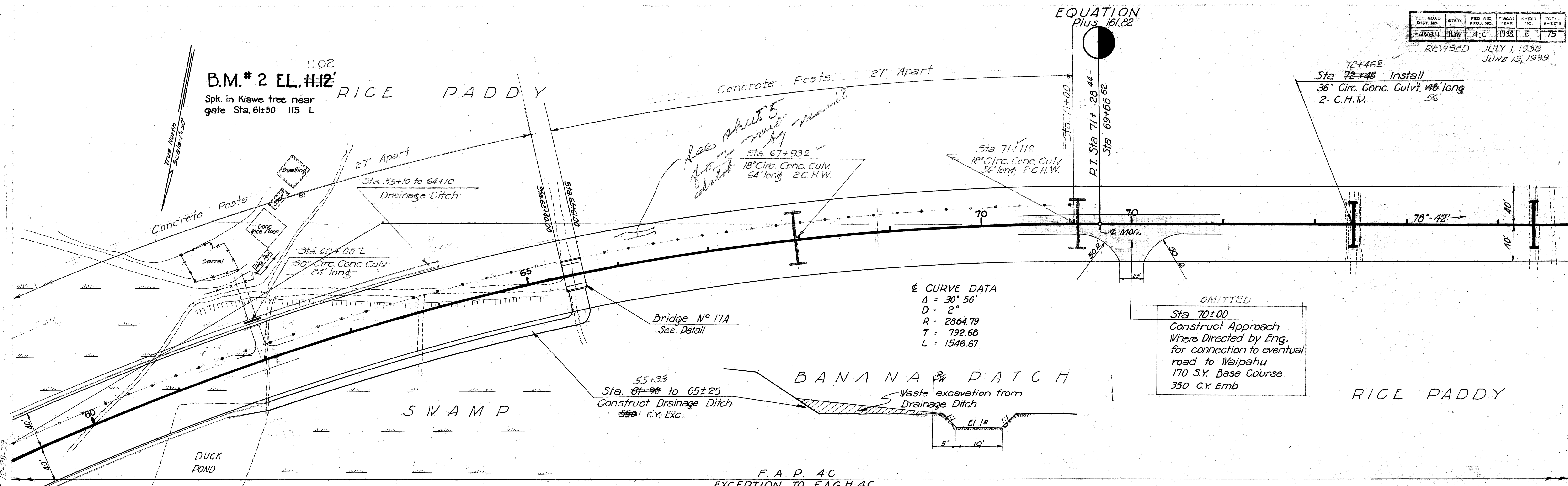


4449.5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	4-C	1938	6	75

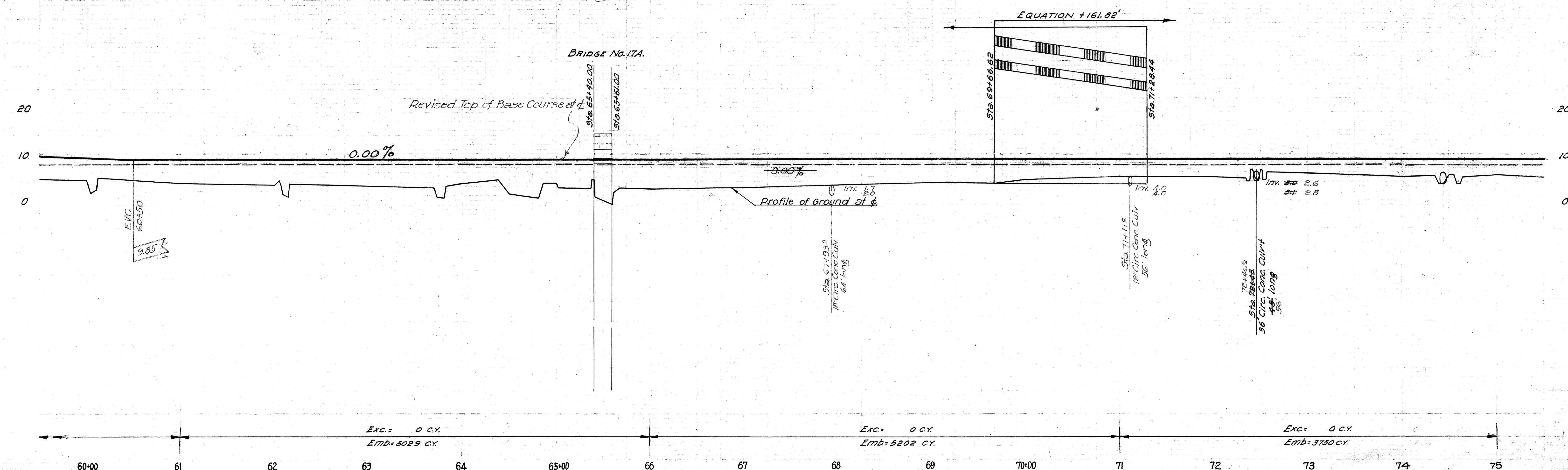
REVISED JULY 1, 1938
JUNE 19, 1939

B.M. # 2 EL. 11.02
Spk. in Kiave tree near gate Sta. 61+50 115 L



OMITTED
Sta 70+00
Construct Approach Where Directed by Eng. for connection to eventual road to Waipahu 170 S.Y. Base Course 350 C.Y. Emb

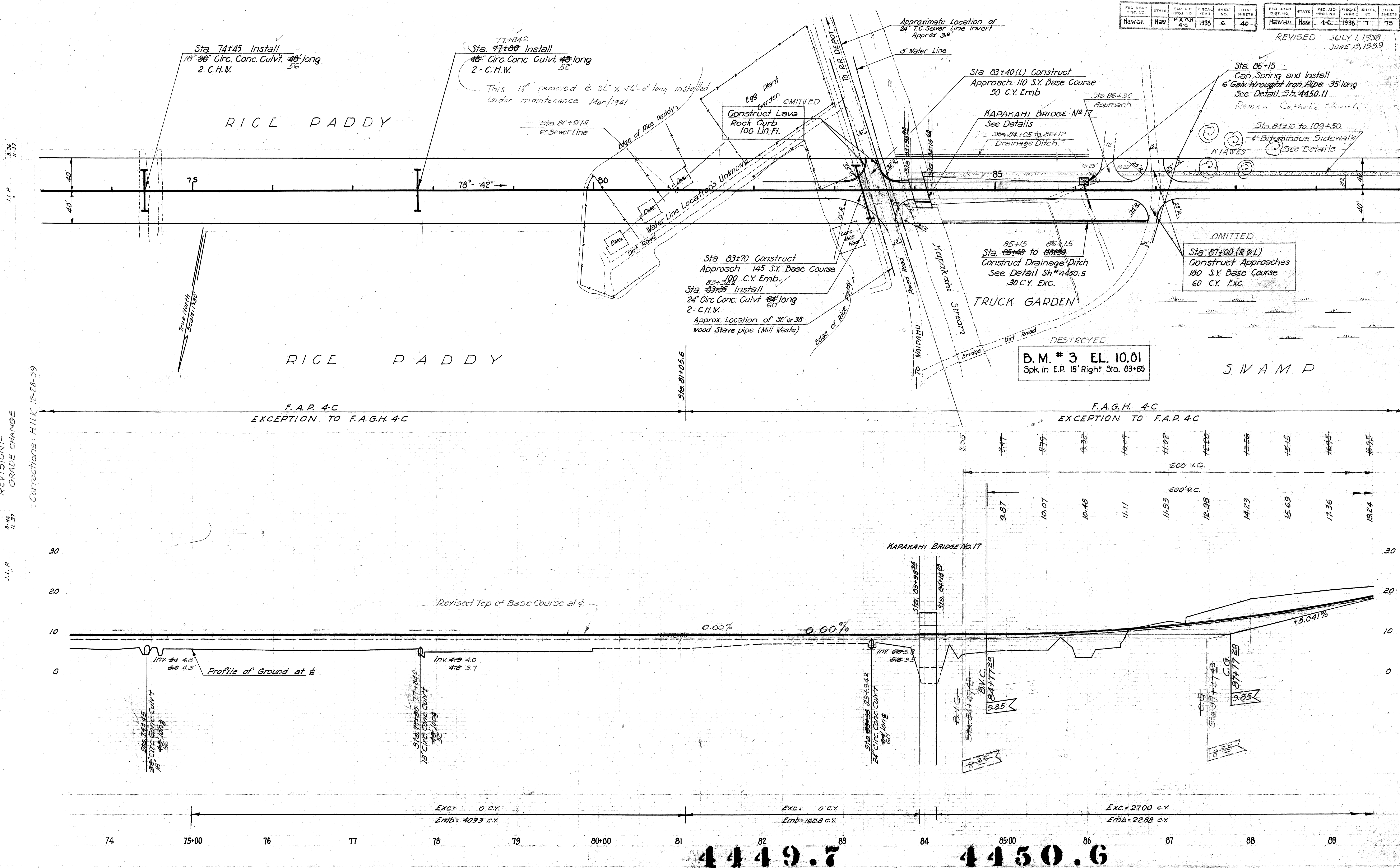
F.A.P. 4-C
EXCEPTION TO F.A.G.H-4C



4449.6

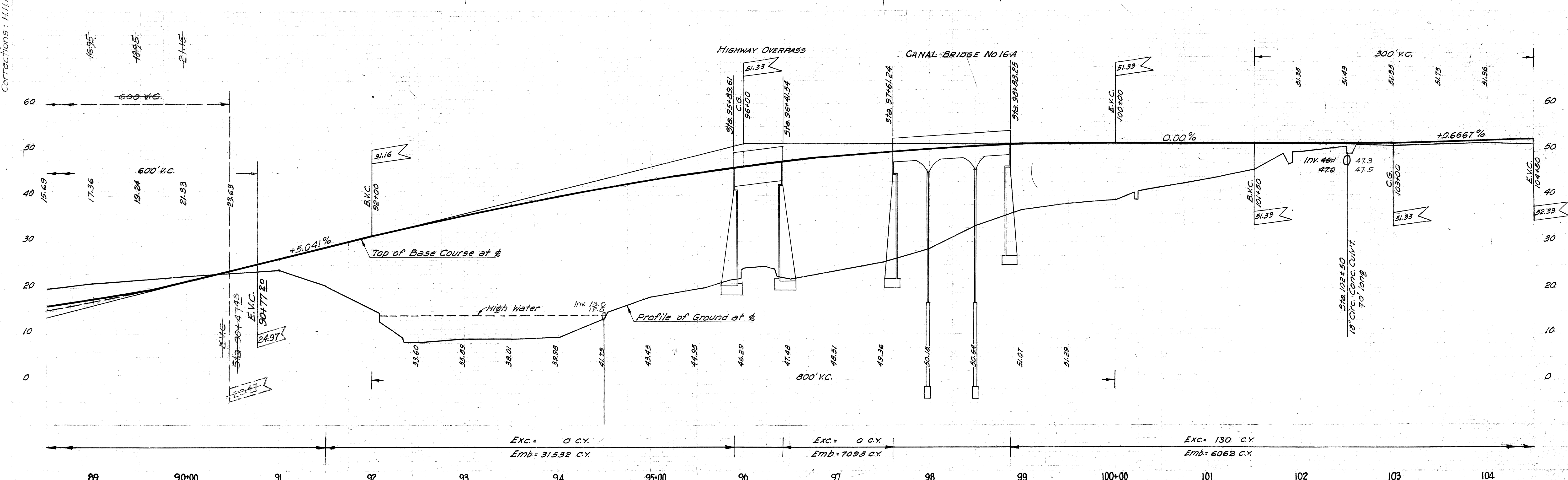
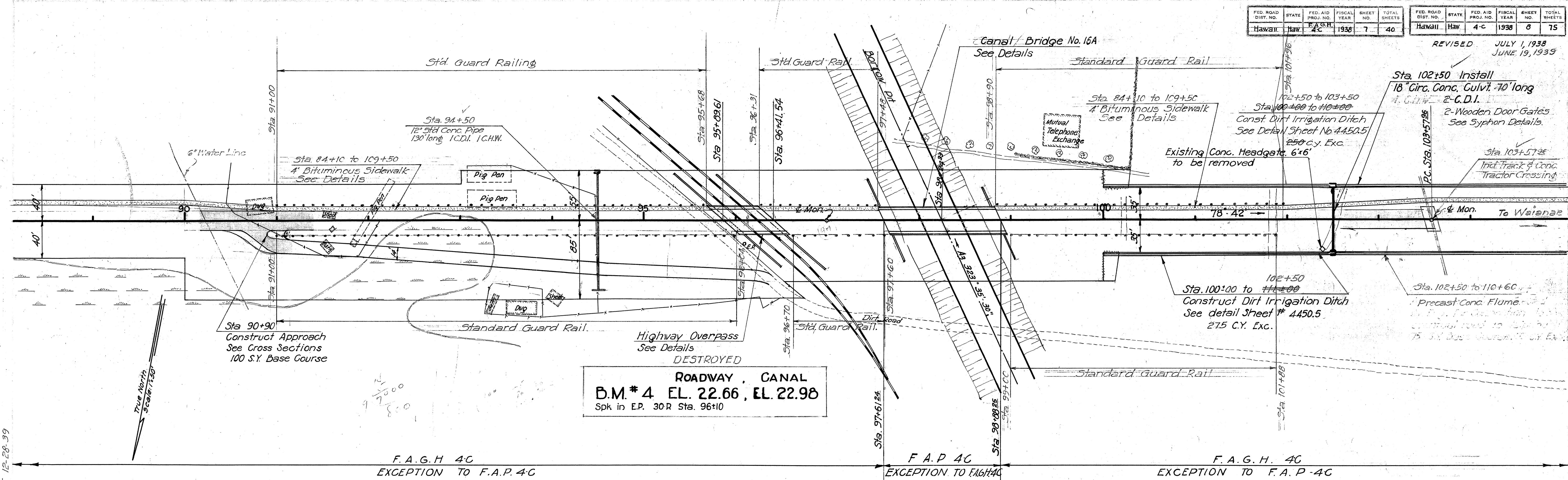
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	F.A.G.H 4-C	1938	6	40	Hawaii	Haw	4-C	1938	7	75

REVISED JULY 1, 1938
JUNE 19, 1939



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	4-C	1938	7	40	Hawaii	Haw	4-C	1938	8	75

REVISED JULY 1, 1938
JUNE 19, 1939

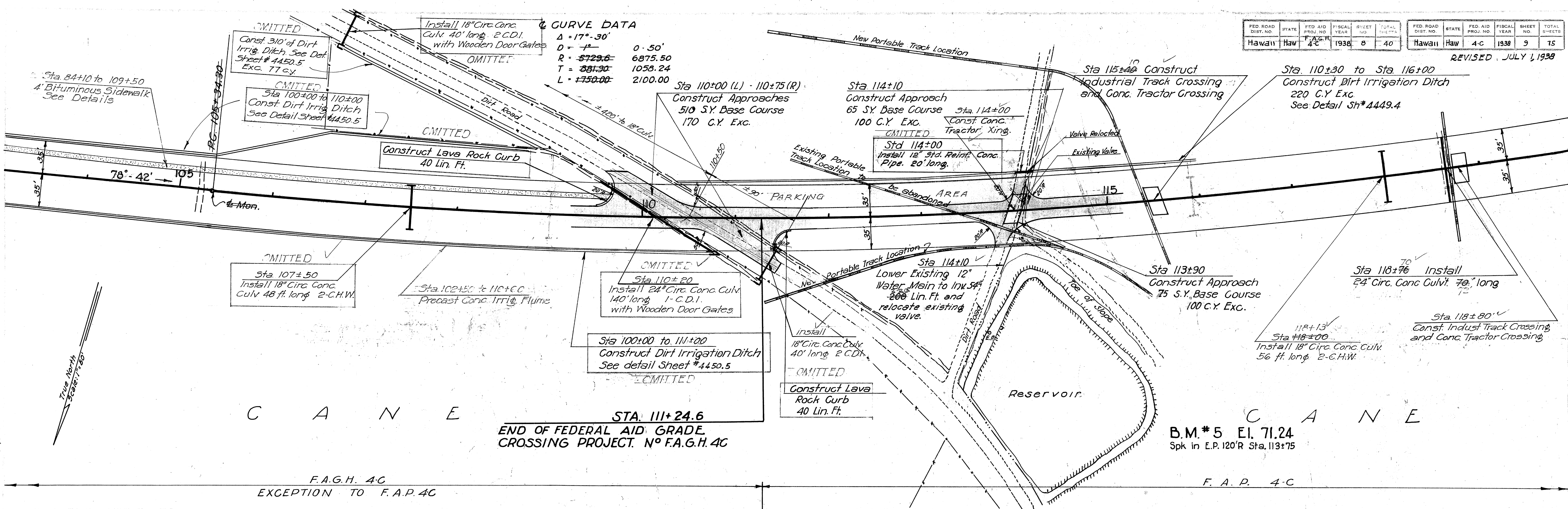


4449.8

4450.7

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	F.A.G.H. 4-C	1938	8	40	Hawaii	Haw	F.A.G.H. 4-C	1938	9	75

REVISED JULY 1, 1938

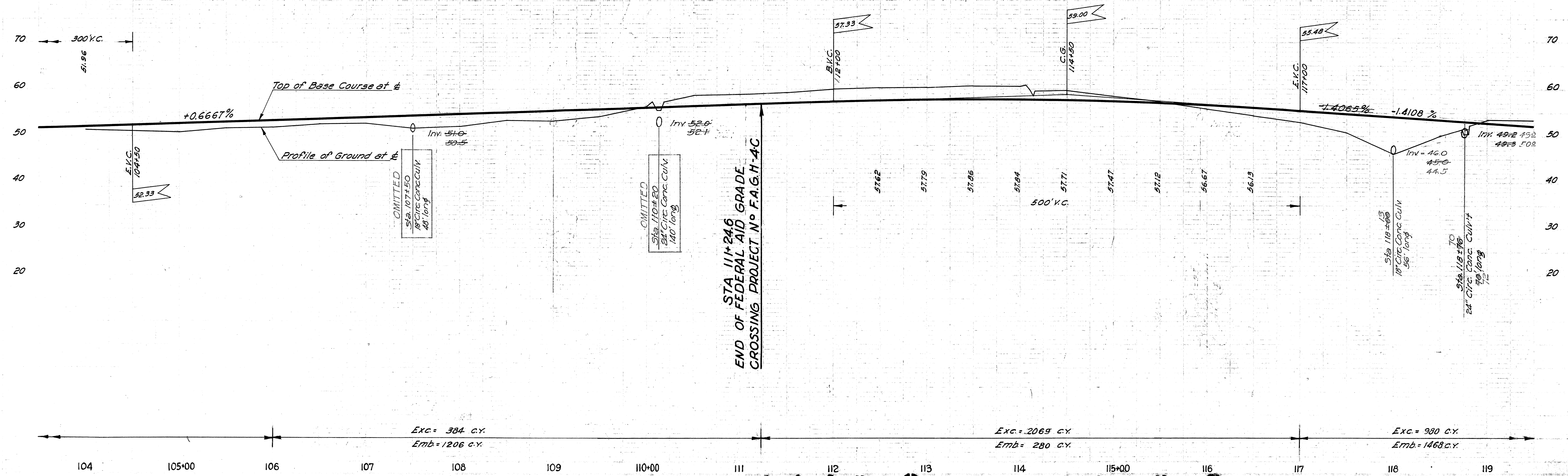


STA. 111+24.6
END OF FEDERAL AID GRADE
CROSSING PROJECT. N° F.A.G.H. 4C

B.M.*5 EL. 71.24
Spk in E.P. 120' R Sta. 113+75

F.A.G.H. 4C
EXCEPTION TO F.A.P. 4C

F.A.P. 4C



Exc. = 384 C.Y.
Emb. = 1206 C.Y.

Exc. = 2069 C.Y.
Emb. = 280 C.Y.

Exc. = 980 C.Y.
Emb. = 1468 C.Y.

4449.9

4450.8

REVISION
8-36
11-37
J.L.P.
IRRIGATION & DRAINAGE STRUCTURES
Corrections: H.H.K. 12-28-39

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	4-C	1938	10	75

REVISED JULY 1, 1938

EQUATION
-1109.01 -1111.69

C A N E

CURVE DATA
 $\Delta = 17^{\circ}30'$
 $D = 17^{\circ}00' \quad 0-50'$
 $R = 5729.6' \quad 6875.5'$
 $L = 801.30' \quad 1058.24'$
 $L = 1750.00' \quad 2100.00'$

OMITTED
 Sta 120+85 to 123+15
 Construct Dirt Irrig. Ditch
 See Detail Sh #4449.4
 40 C.Y. Exc.

136+05.5
 Sta 135+65 Install
 30" Circ. Conc. Culvert 80' long
 Force Account

OMITTED
 Sta 137+00 to 138+75 - 140+00 to 144+50
 Construct Dirt Irrigation Ditches
 See Detail Sh # 4449.4 170 C.Y. Exc.

Sta 144+60
 Construct Approaches
 100 S.Y. Base Course
 110 C.Y. Exc.

Sta 144+60
 Construct Conc.
 Tractor Crossing

719
 Sta 120+60 Construct 24" Circ. Conc. Syphon 76' long
 See Detail Sheet # 4449.21

124+13
 Sta 124+30 Construct Industrial Track Crossing and Conc. Tractor Crossing with graded approaches.

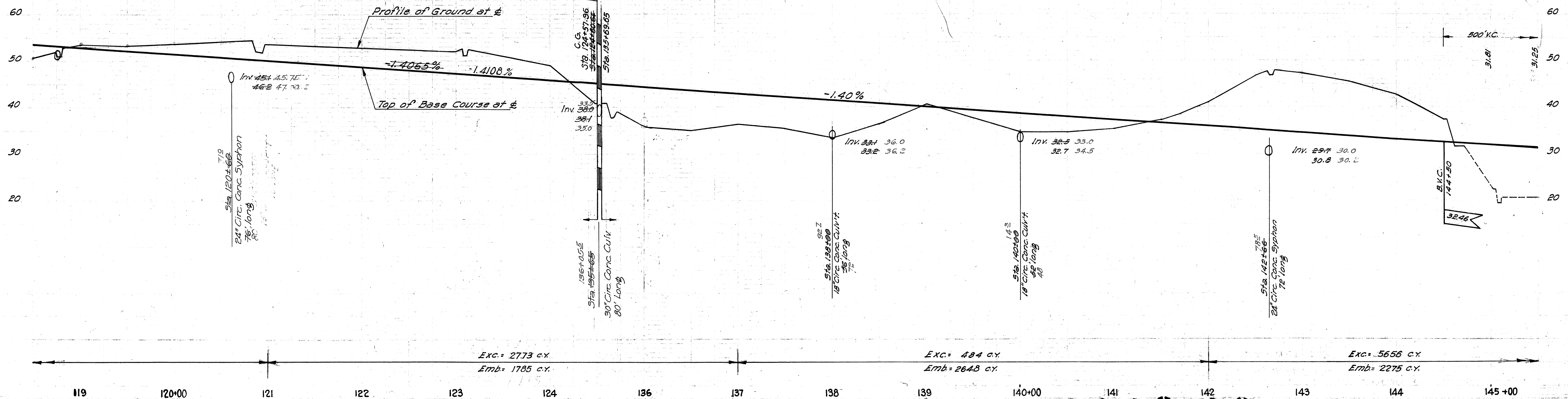
138+92.1
 Sta 138+00 Install 18" Circ. Conc. Culvert 56' long
 2 C.H.W. 1-C.D.I.

143
 Sta 140+00 Install 18" Circ. Conc. Culvert 52' long
 2 C.H.W.

78.5
 Sta 142+65 Construct 24" Circ. Conc. Syphon 72' long
 See Detail Sh #4449.21

F. A. P. 4C

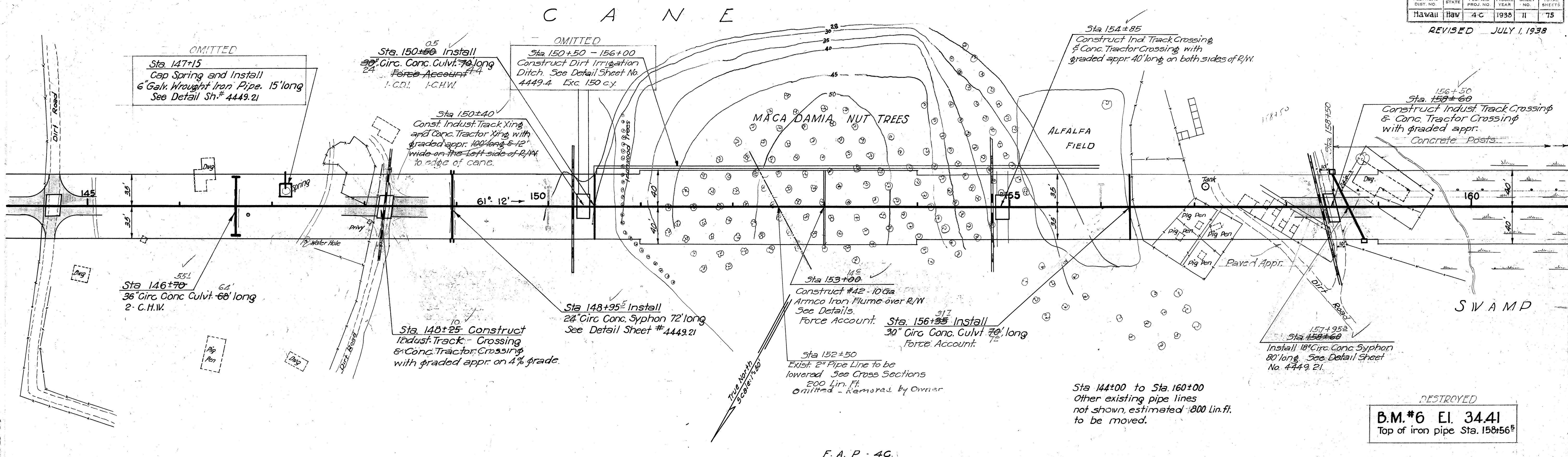
EQUATION -1109.01 -1111.69



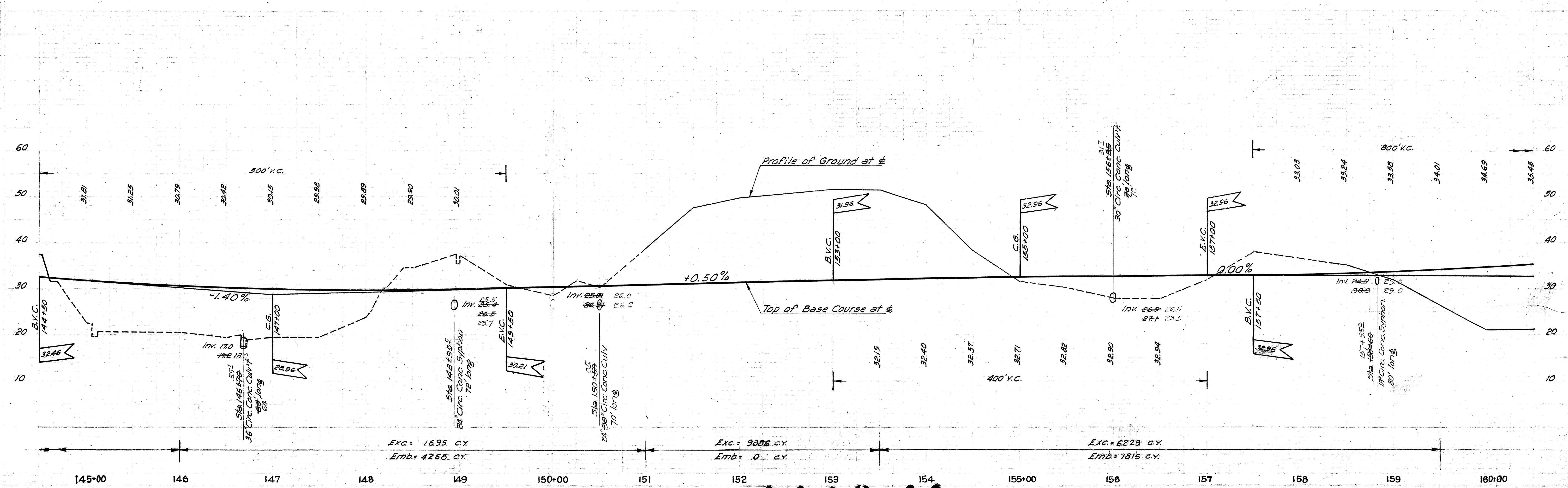
4449.10

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	4-C	1938	11	75

REVISED JULY 1, 1938



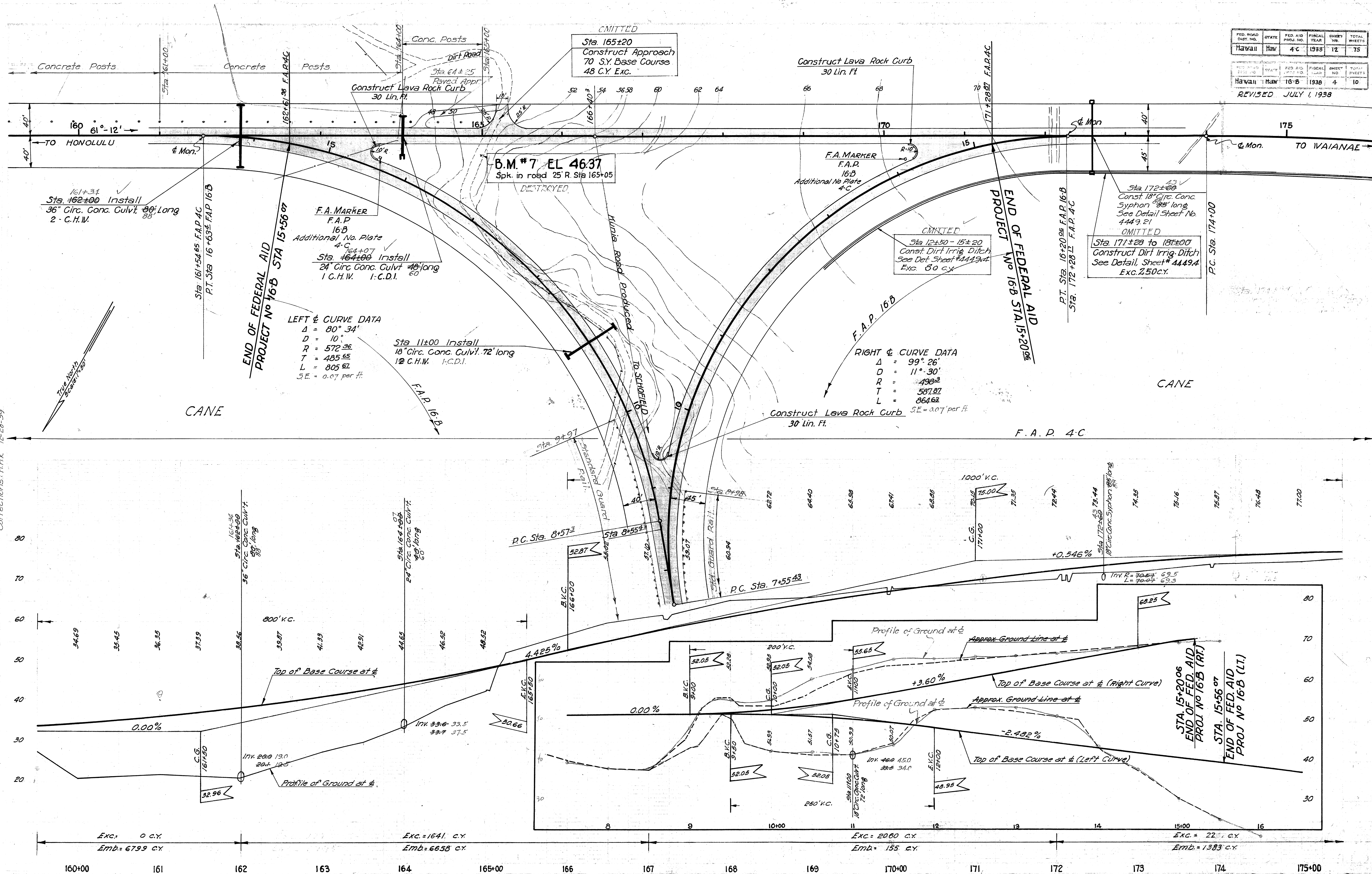
F. A. P. - 4C.



4449.11

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEETS NO.	TOTAL SHEETS
Hawaii	Haw	4-C	1938	12	75

FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	16-B	1939	4	10



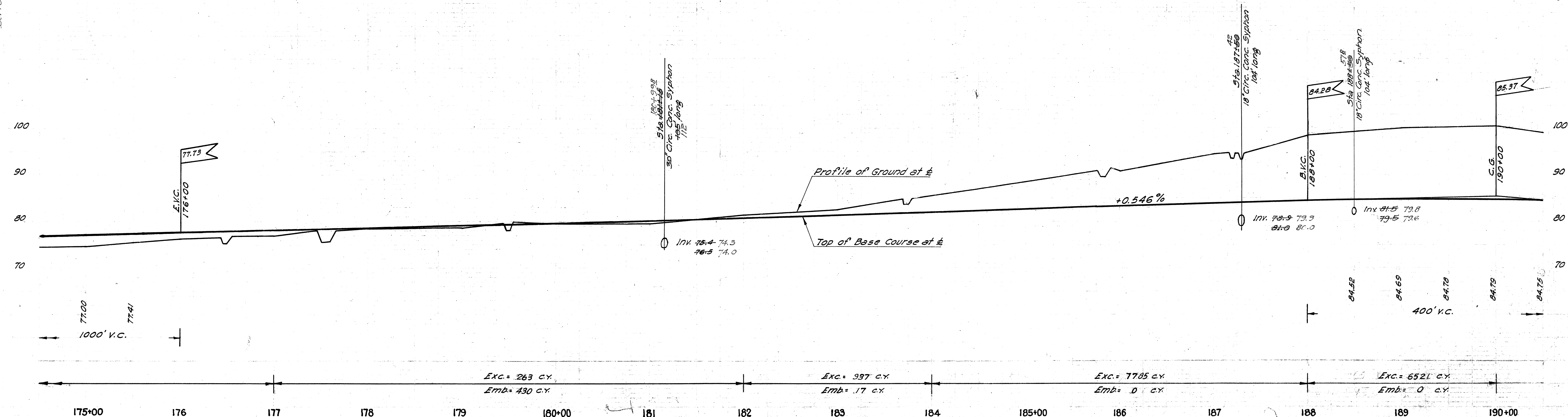
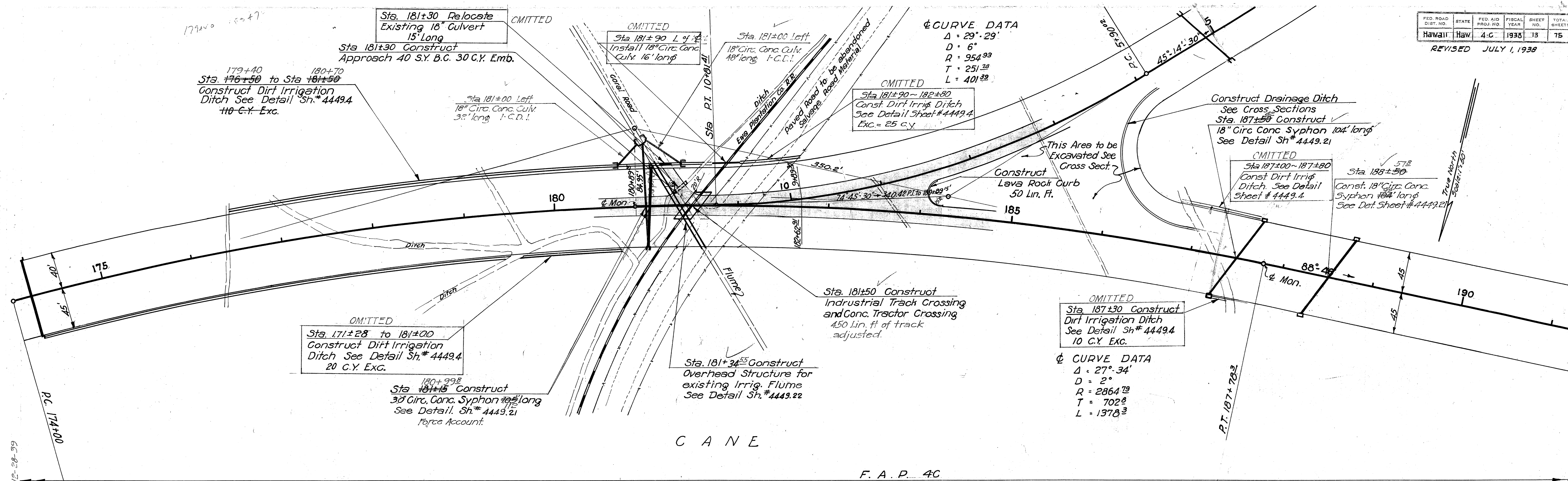
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	4-C	1938	13	75

REVISED JULY 1, 1939

J.L.P.
8-36
11-37

REVISION
IRRIGATION & DRAINAGE STRUCTURES
Corrections: H.H.K. 12-28-39

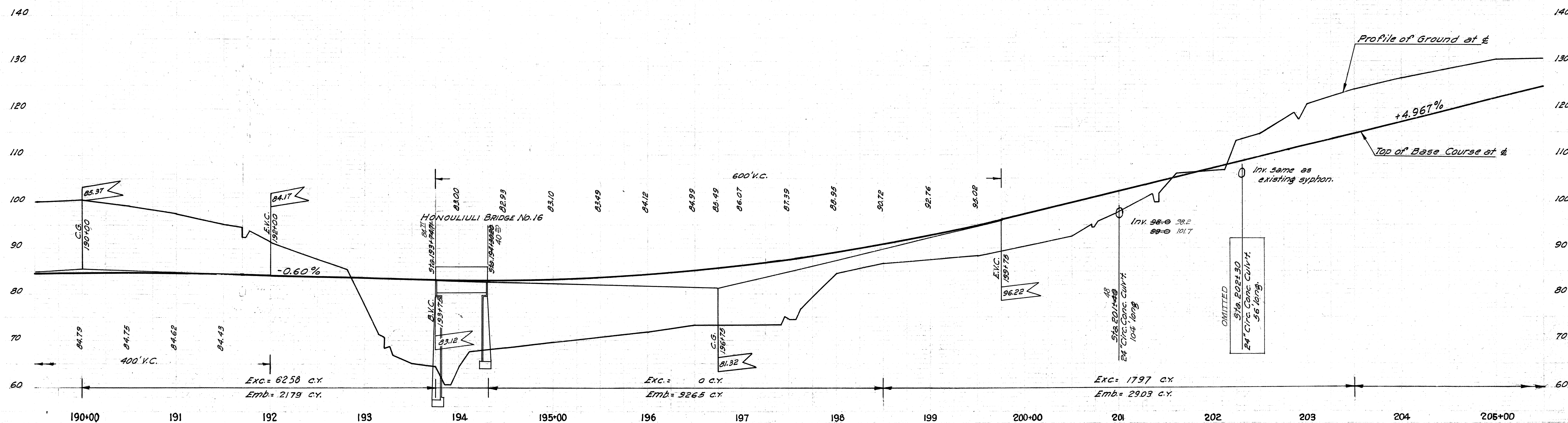
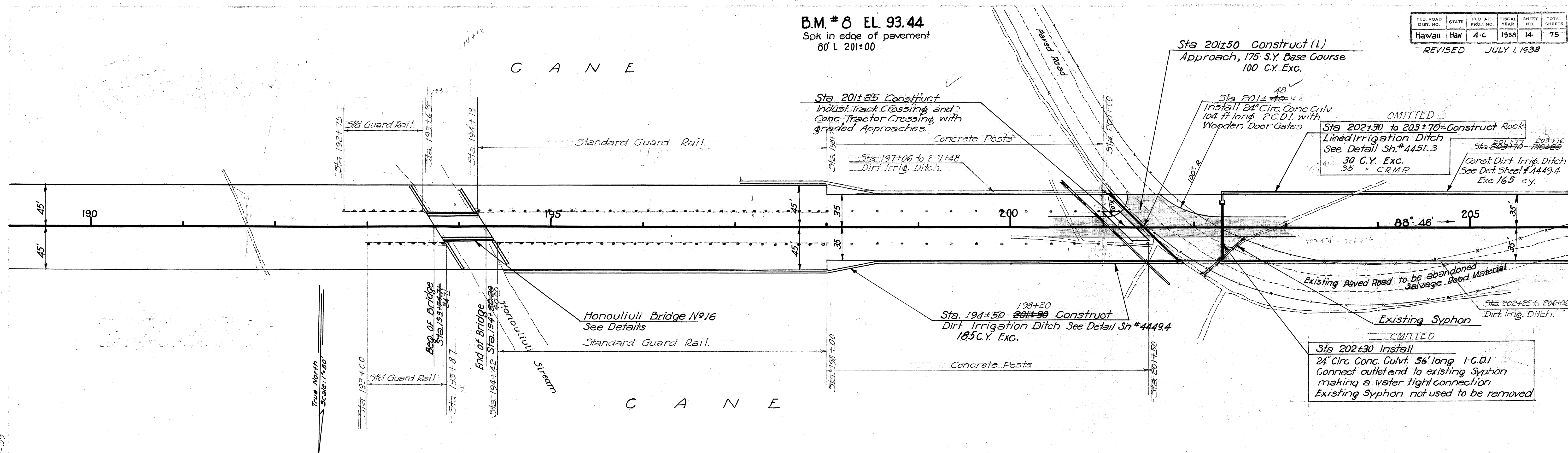
J.L.P.
8-36
11-37



4449.13

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	4-C	1938	14	75

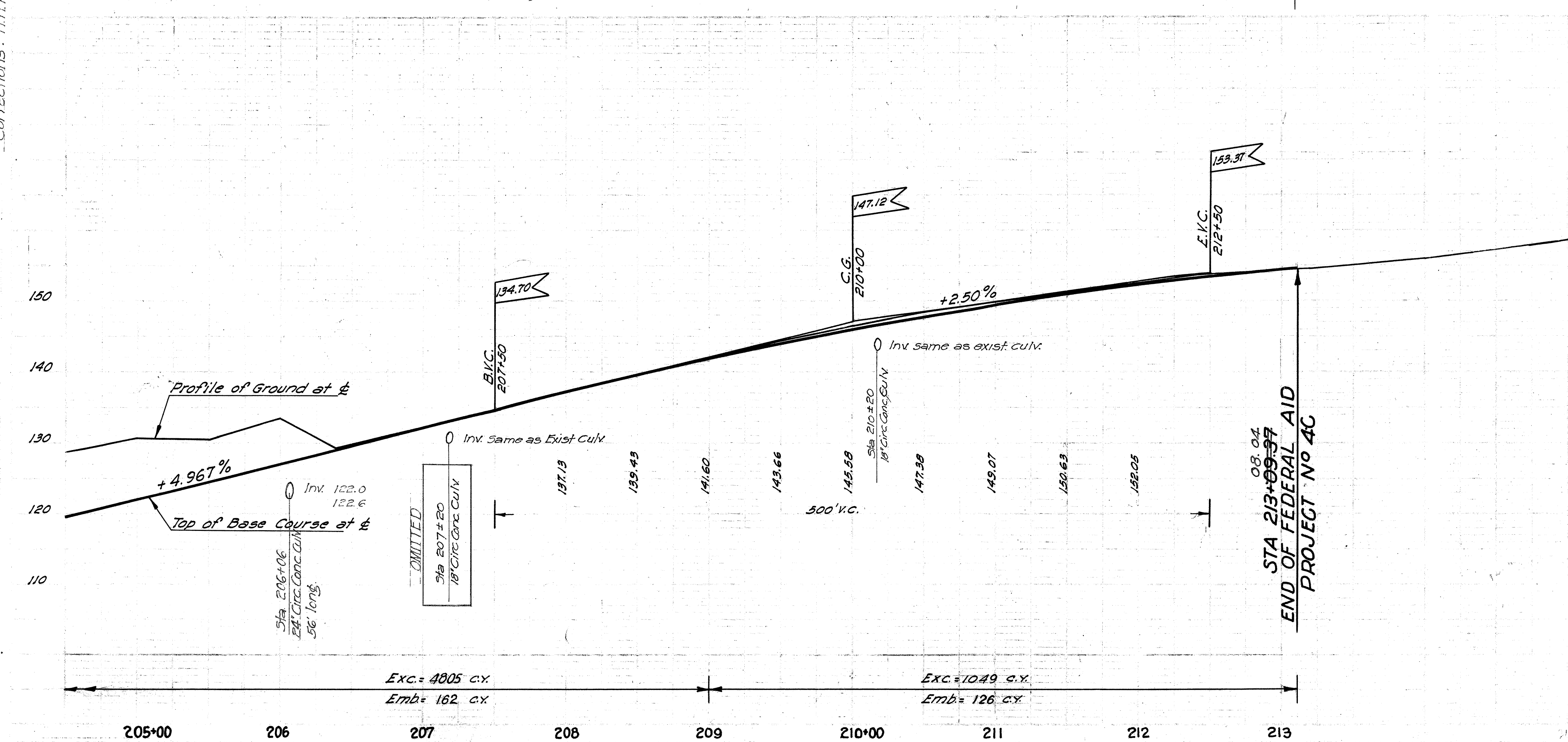
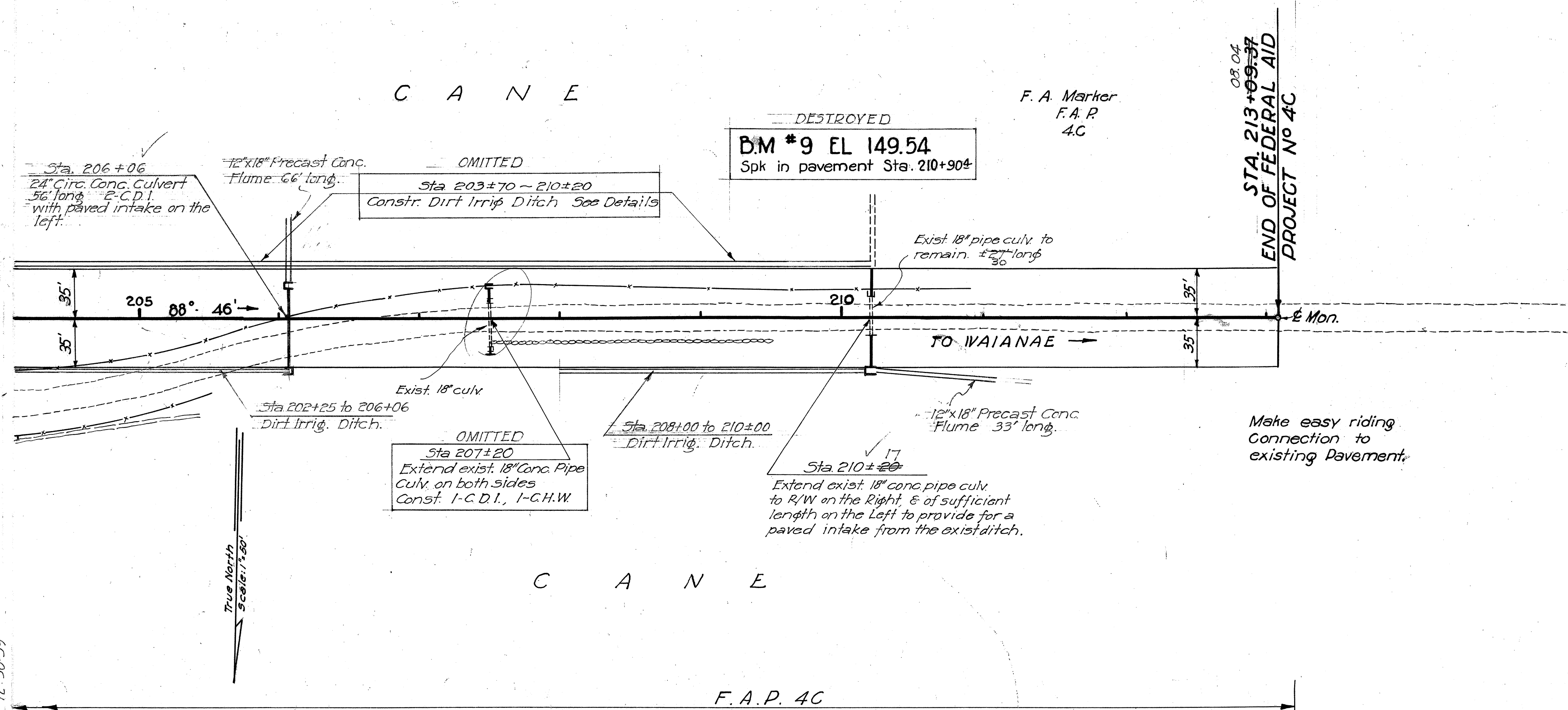
B.M. # 8 EL. 93.44
Spk in edge of pavement
80' L 201±00



4449.14

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	4-C	1938	15	75

REVISED JULY 1, 1938



4449.15

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw	4-C	1938	16	75

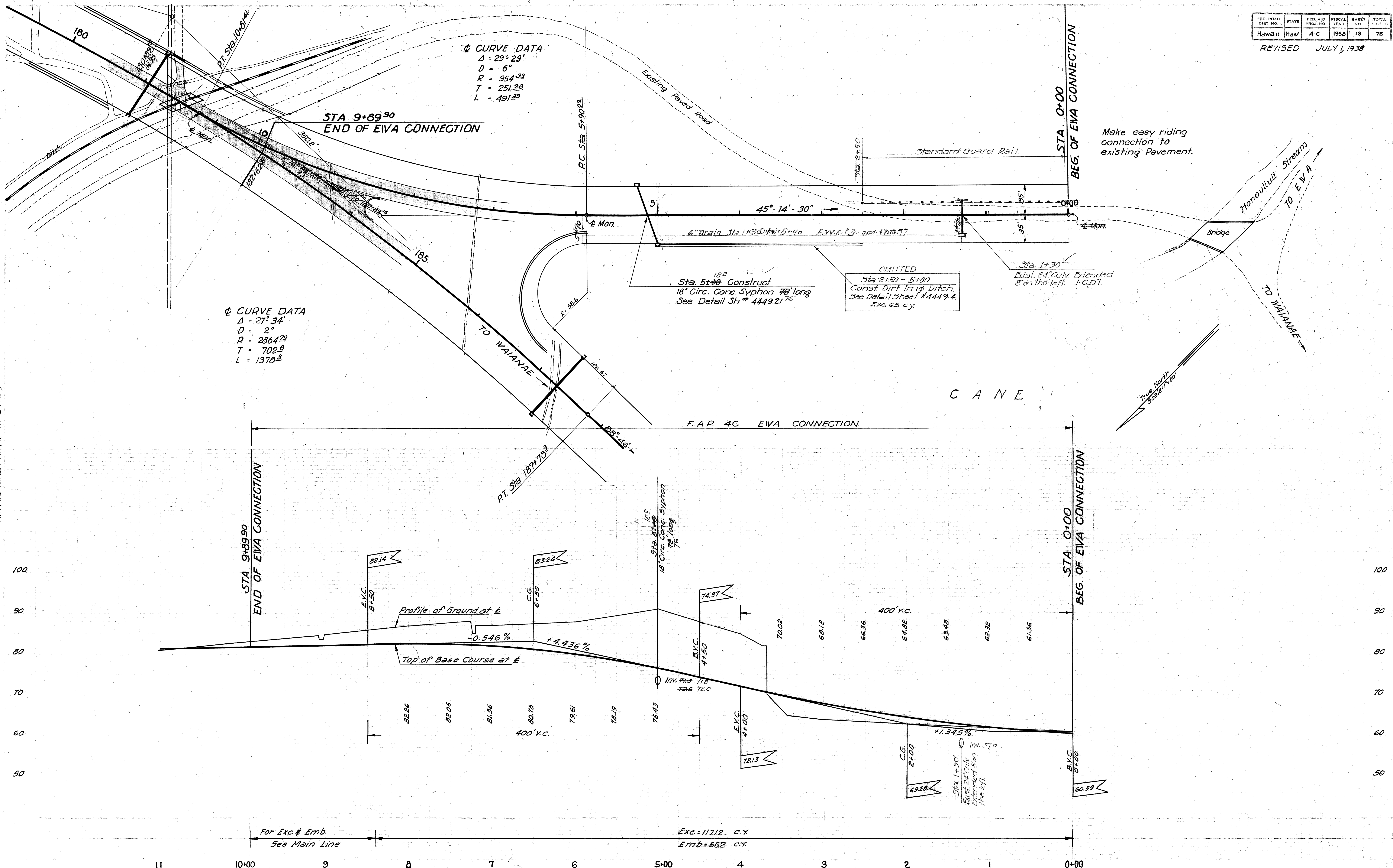
REVISED JULY 1, 1938

J.L.P.
8-30
11-30

REVISION
8-30
11-30
IRRIGATION & DRAINAGE STRUCTURES

J.L.P.

Corrections: H.H.K. 12-29-39



Make easy riding connection to existing Pavement.

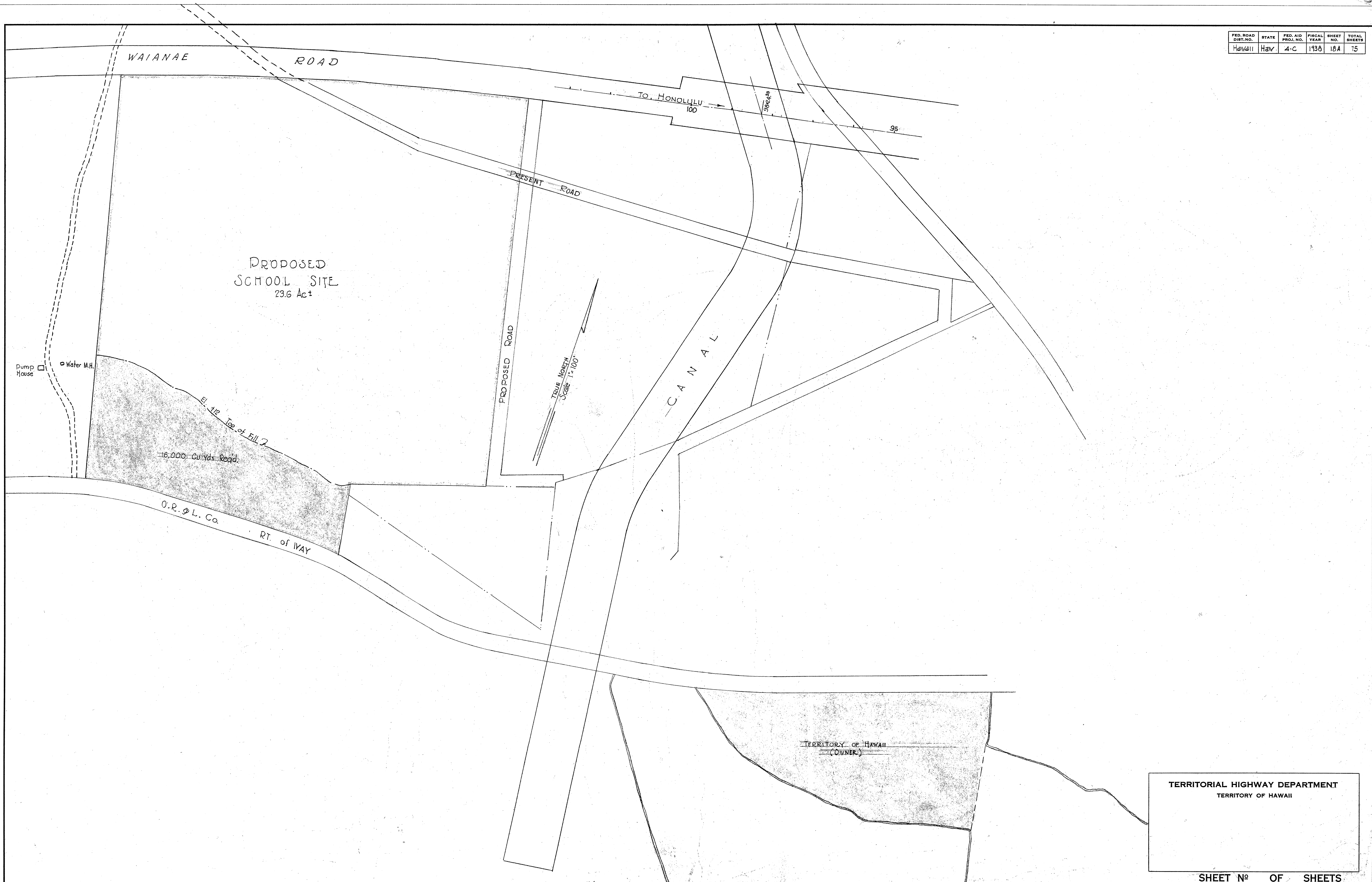
OMITTED
Sta 2+50 ~ 5+00
Const. Dirt Irrig. Ditch.
See Detail Sheet #4449.4.
Exc 65 c.y.

Sta 5+## Construct
18" Circ. Conc. Syphon 72' long
See Detail Sh # 4449.21 76

C A N E

True North
Scale 1" = 250'

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	4-C	1938	18A	75



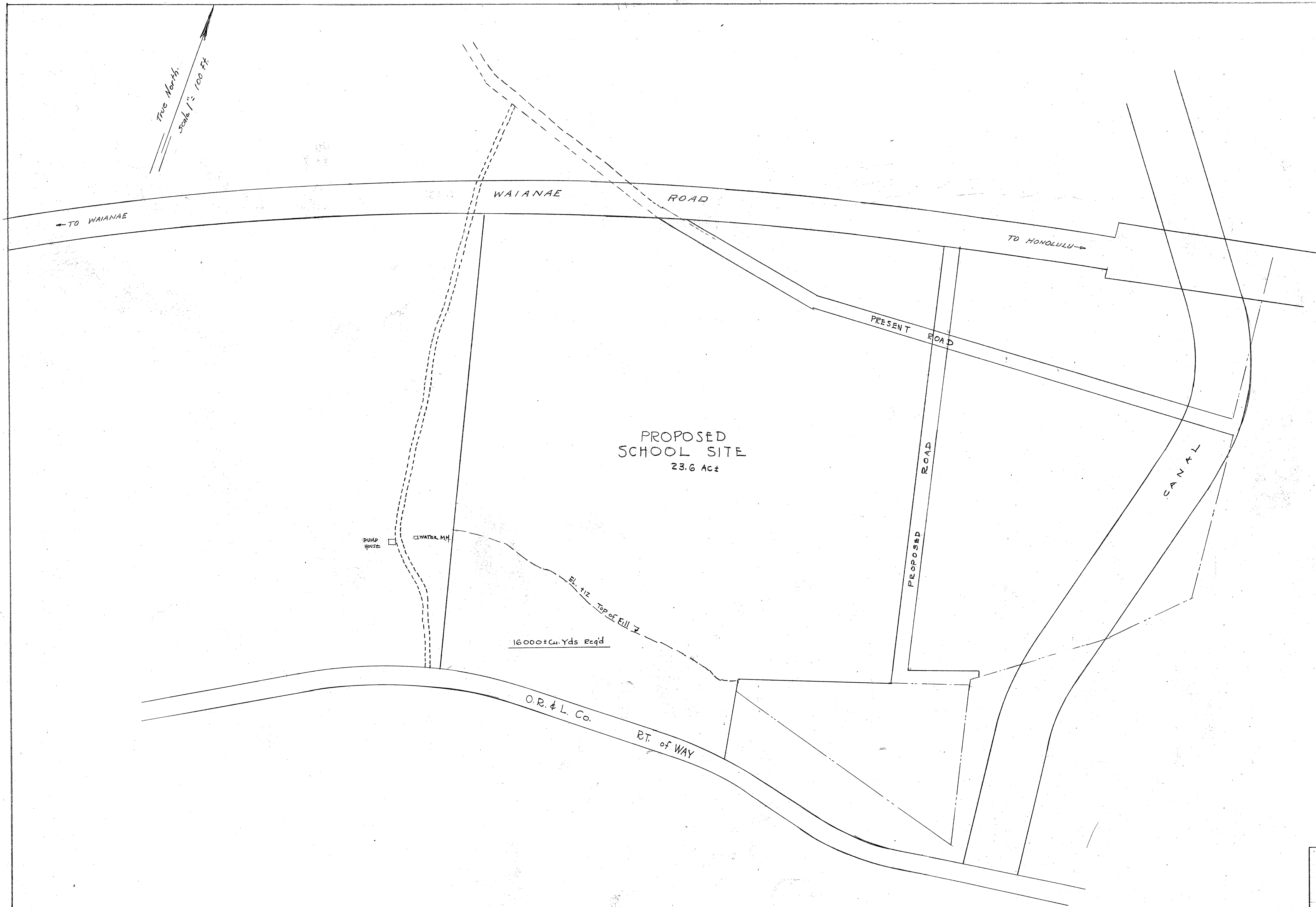
ORIGINAL PLAN	DATE
DESIGNED BY	"
DRAWN BY	"
CHECKED BY	"
NOTED BY	"
QUANTITIES CHECKED BY	"
CHECKED BY	"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

SHEET No OF SHEETS

4449.18A

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	4-C	1938	18-A	75



TERRITORIAL HIGHWAY DEPARTMENT	
TERRITORY OF HAWAII	
PLAN OF PROPOSED SCHOOL SITE	
F.A.P. 4-C	
PLAN PREPARED BY: C & C BUILDING DEPT.	
SHEET NO. 1	OF 1 SHEETS.

4449.18A

ORIGINAL SURVEY PLOTTED BY	DATE
DESIGNED BY	
EMAN BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	