

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT. SHEETS
HAWAII	HAW	3D	1936	3	48

NOTE:

All existing buildings, fences and other structures etc. on the R.W. shall be demolished and removed by the contractor and disposed of as directed under the item Clearing and grubbing unless removed by their owners.

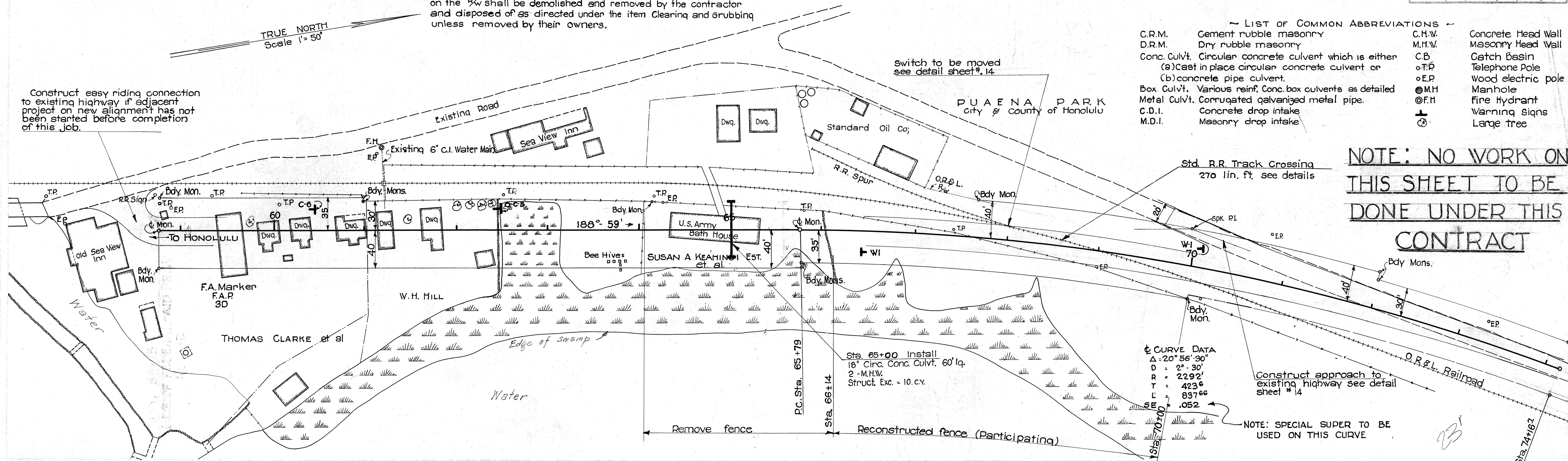
TRUE NORTH
Scale 1" = 50'

~ LIST OF COMMON ABBREVIATIONS ~

C.R.M.	Cement rubble masonry	C.H.W.	Concrete Head Wall
D.R.M.	Dry rubble masonry	M.H.W.	Masonry Head Wall
Conc. Culvt.	Circular concrete culvert which is either (a) Cast in place circular concrete culvert or (b) concrete pipe culvert.	C.B.	Catch Basin
Box Culvt.	Various reinf. Conc. box culverts as detailed	o.T.P.	Telephone Pole
Metal Culvt.	Corrugated galvanized metal pipe.	o.E.P.	Wood electric pole
C.D.I.	Concrete drop intake	o.M.H.	Manhole
M.D.I.	Masonry drop intake	o.F.H.	Fire Hydrant
		W.S.	Warning Signs
		o.	Large tree

NOTE: NO WORK ON THIS SHEET TO BE DONE UNDER THIS CONTRACT

Construct easy riding connection to existing highway if adjacent project on new alignment has not been started before completion of this job.



Curve Data
 $\Delta = 20^\circ 56' 30''$
 $D = 2^\circ 30'$
 $R = 2292'$
 $T = 423.6'$
 $L = 837.66'$
 $e = .052$

Construct approach to existing highway see detail sheet #14

NOTE: SPECIAL SUPER TO BE USED ON THIS CURVE



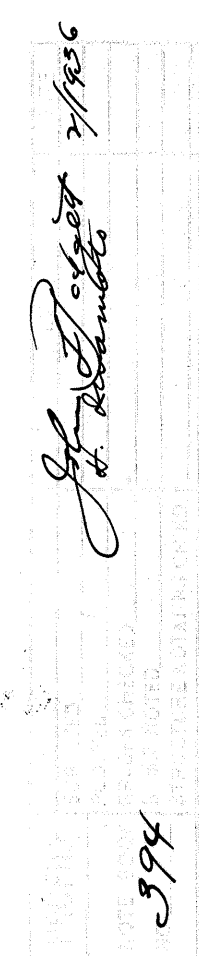
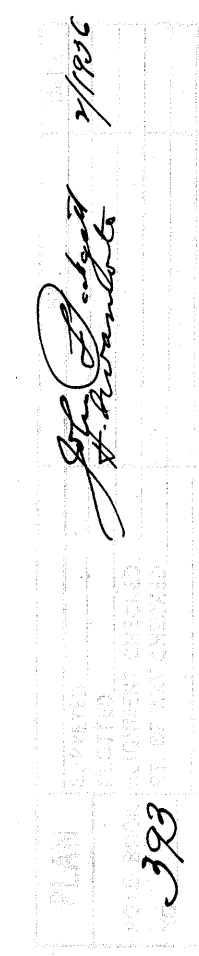
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Emb. = 3221.7 C.Y.

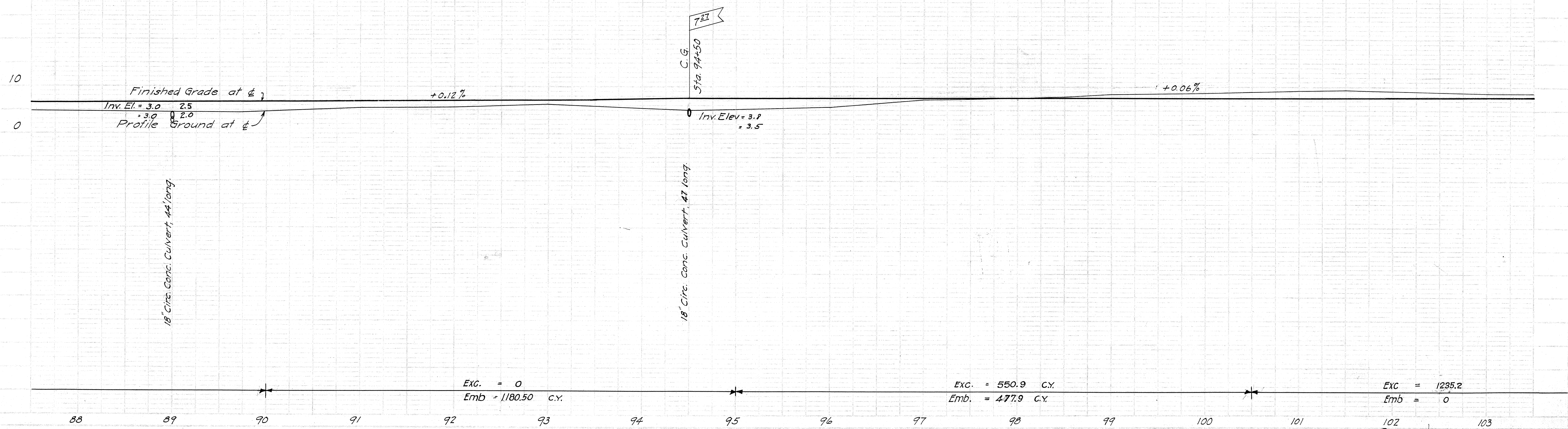
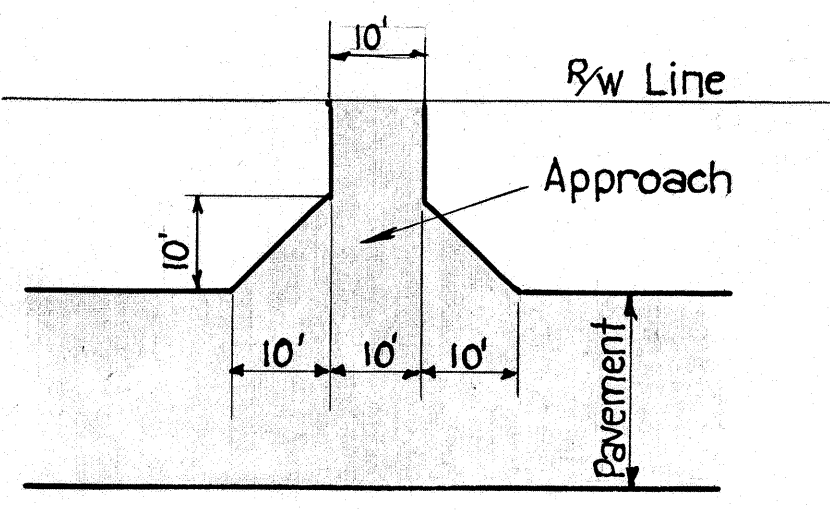
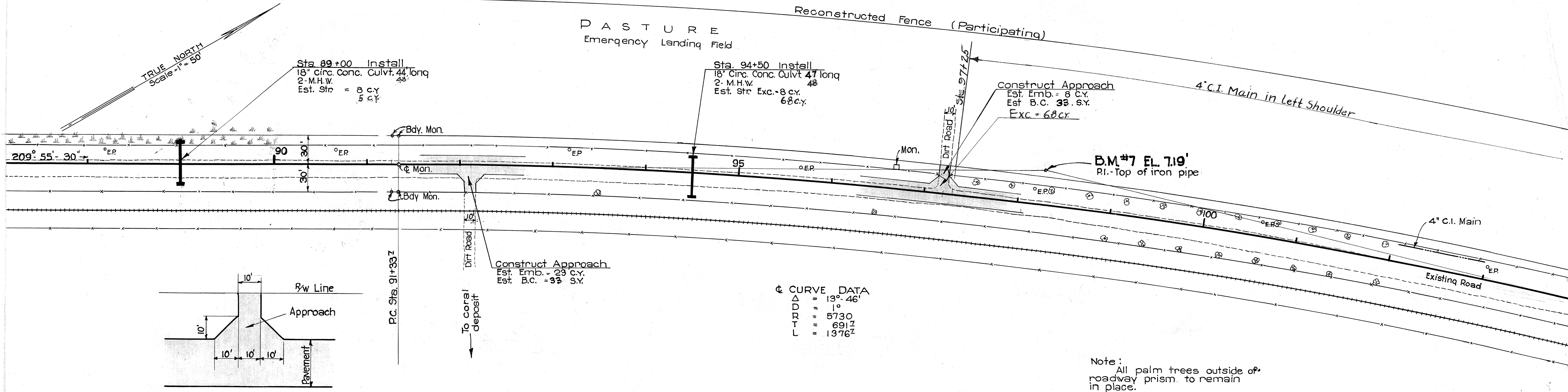
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Emb. = 535.2 C.Y.

Exc. = 11.1 C.Y.
Emb. = 716.7 C.Y.

Exc. = 295.4
Emb. = 186.0

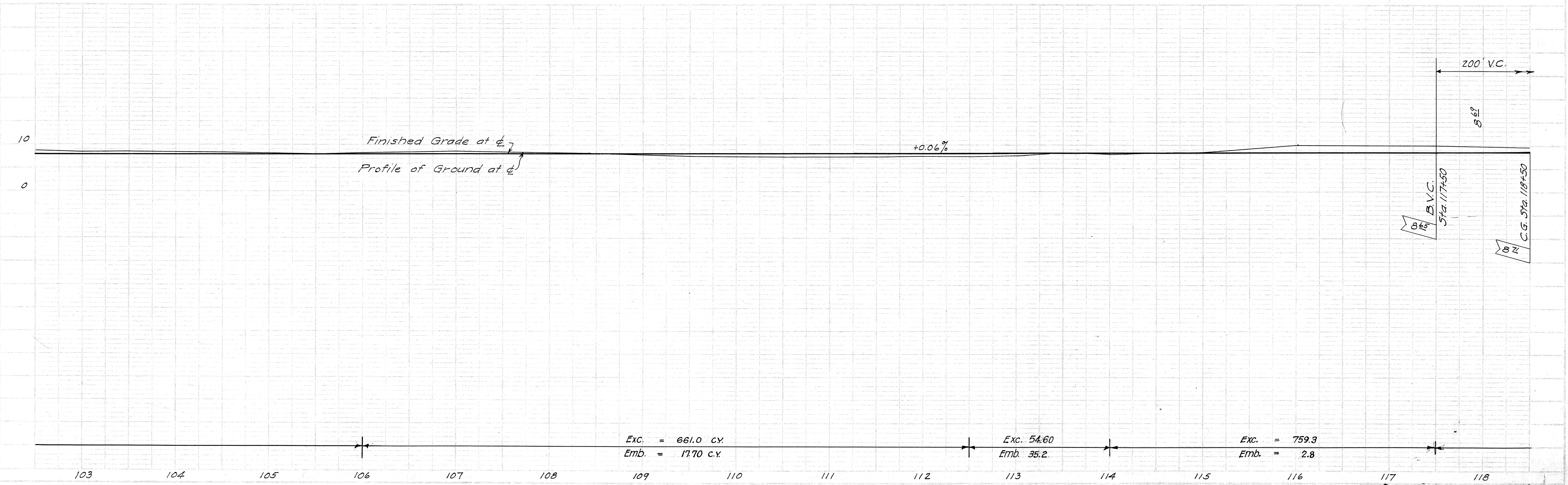
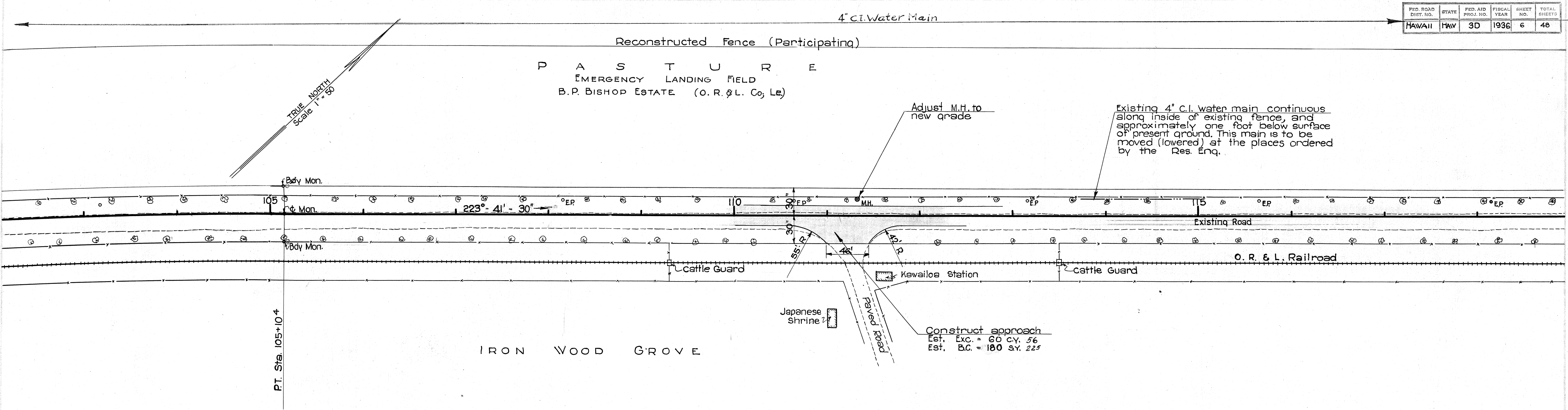
4385.4





4385.5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	3D	1936	6	48



4385.6

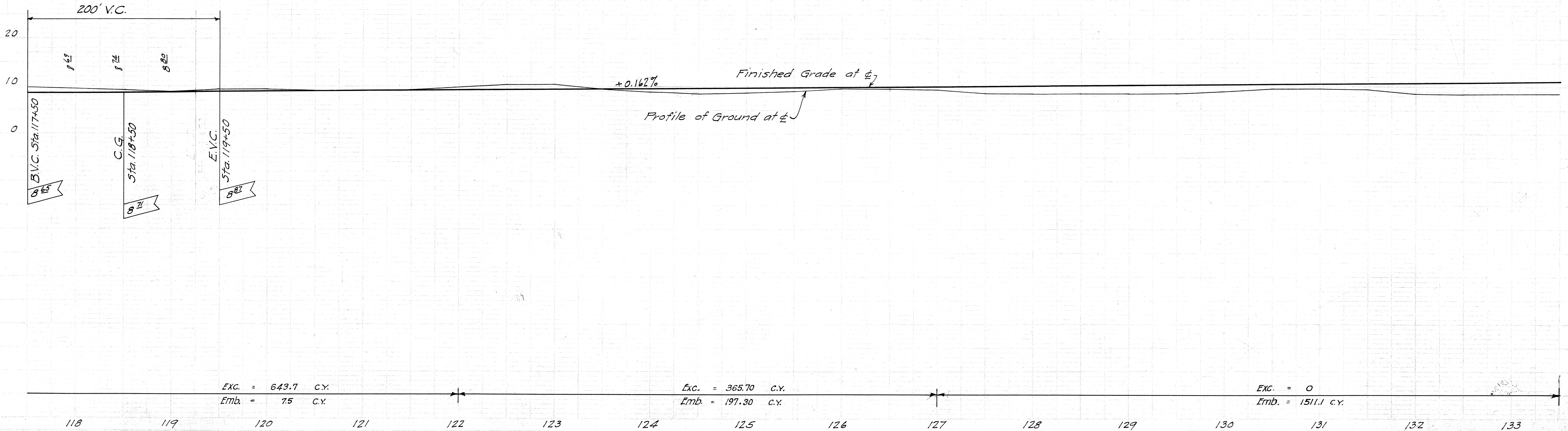
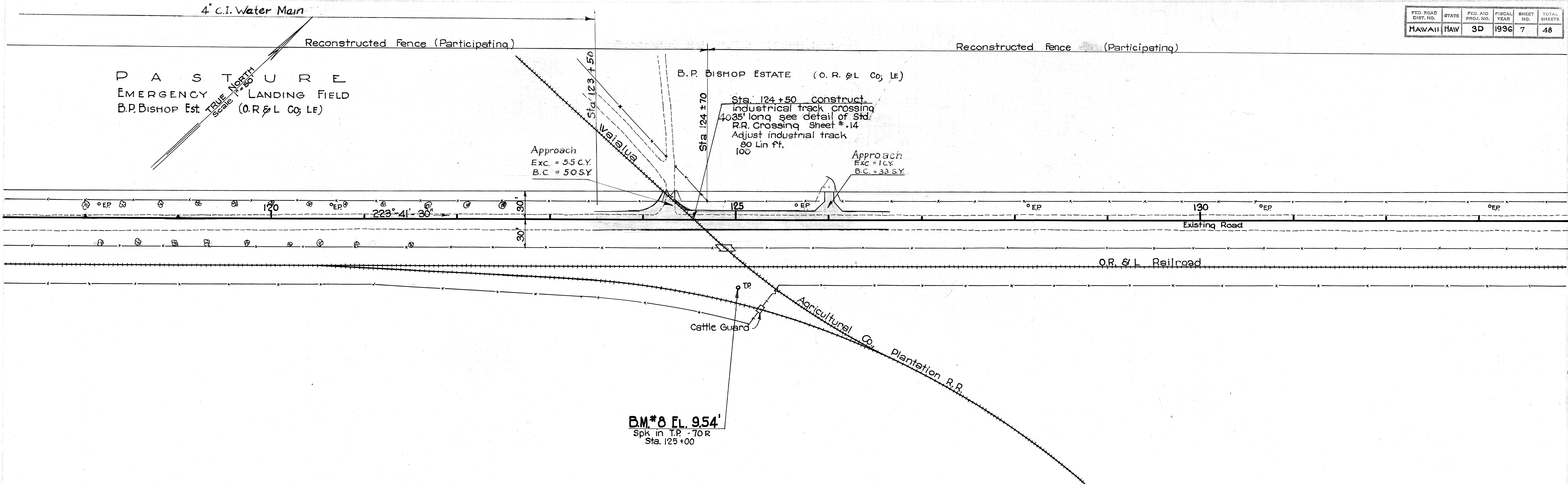
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	3D	1936	7	48

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1/1/36

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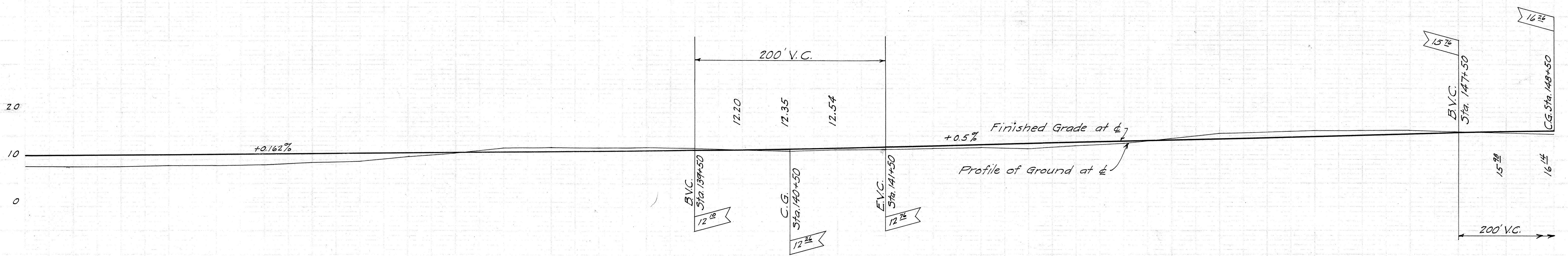
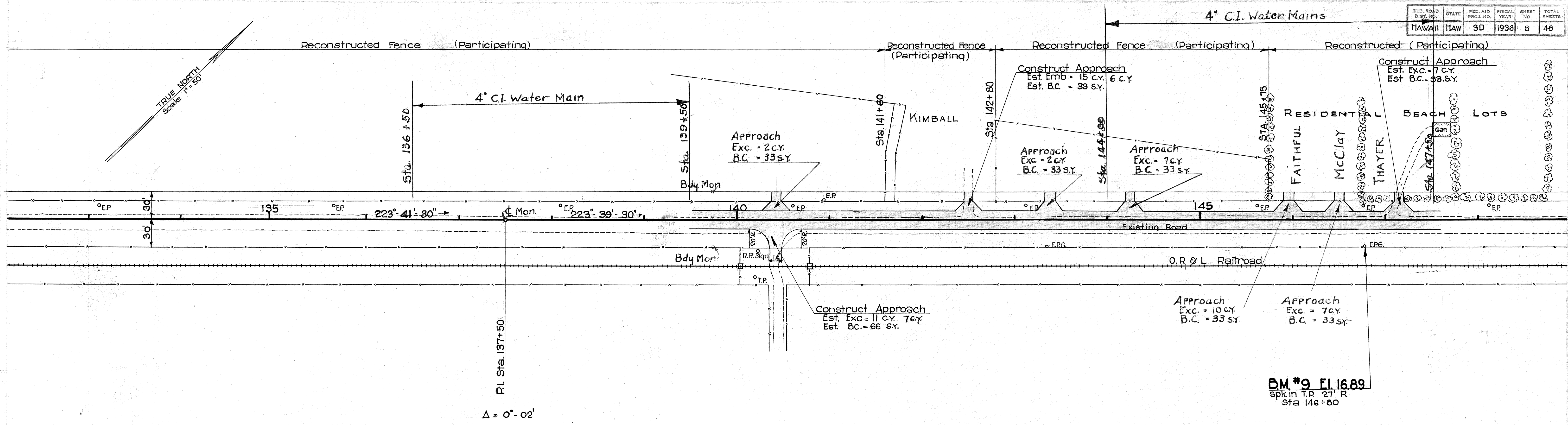
J. P. Bishop
1/1/36

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4385.7

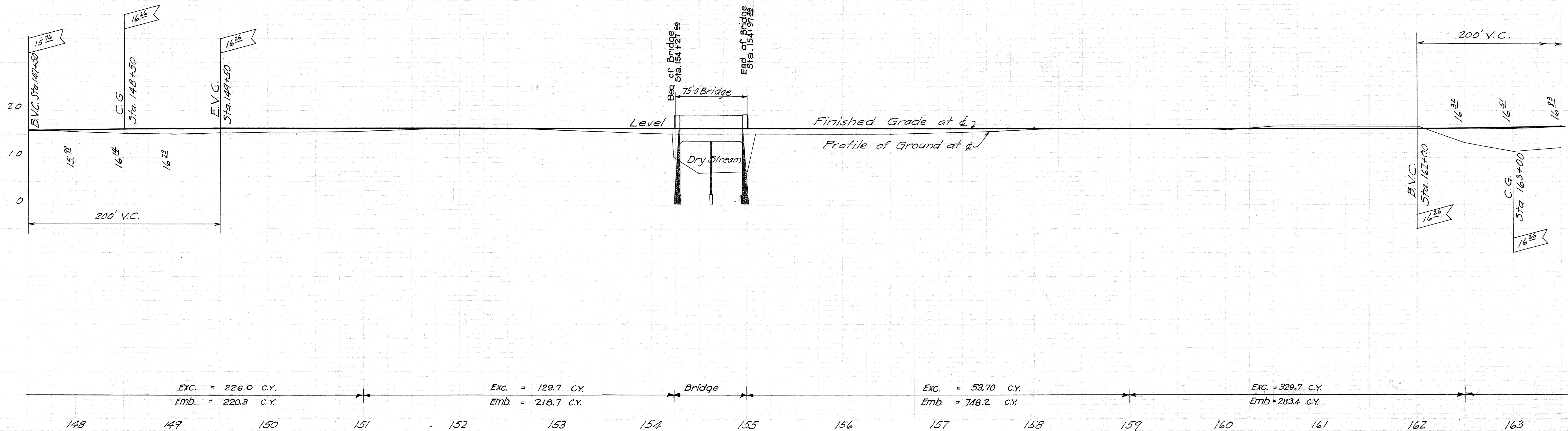
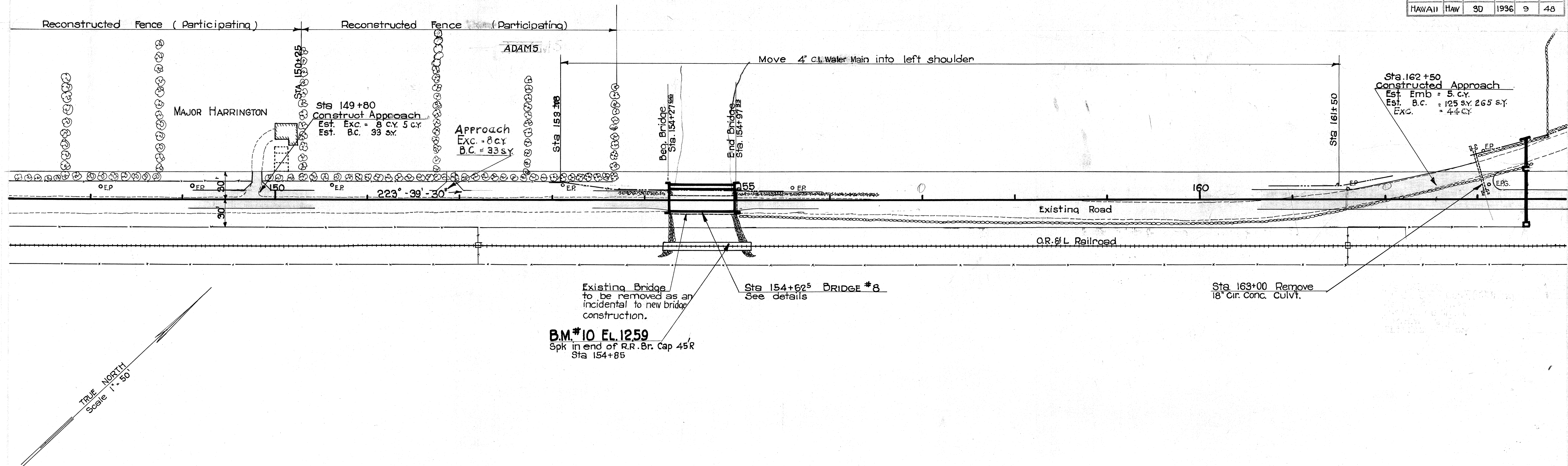
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	3D	1996	8	48



Exc. = 0 Emb. = 425.3 c.y.	Exc. = 483.4 c.y. Emb. = 321.4 c.y.	Exc. = 234.2 c.y. Emb. = 234.4 c.y.	Exc. = 406.5 c.y. Emb. = 0
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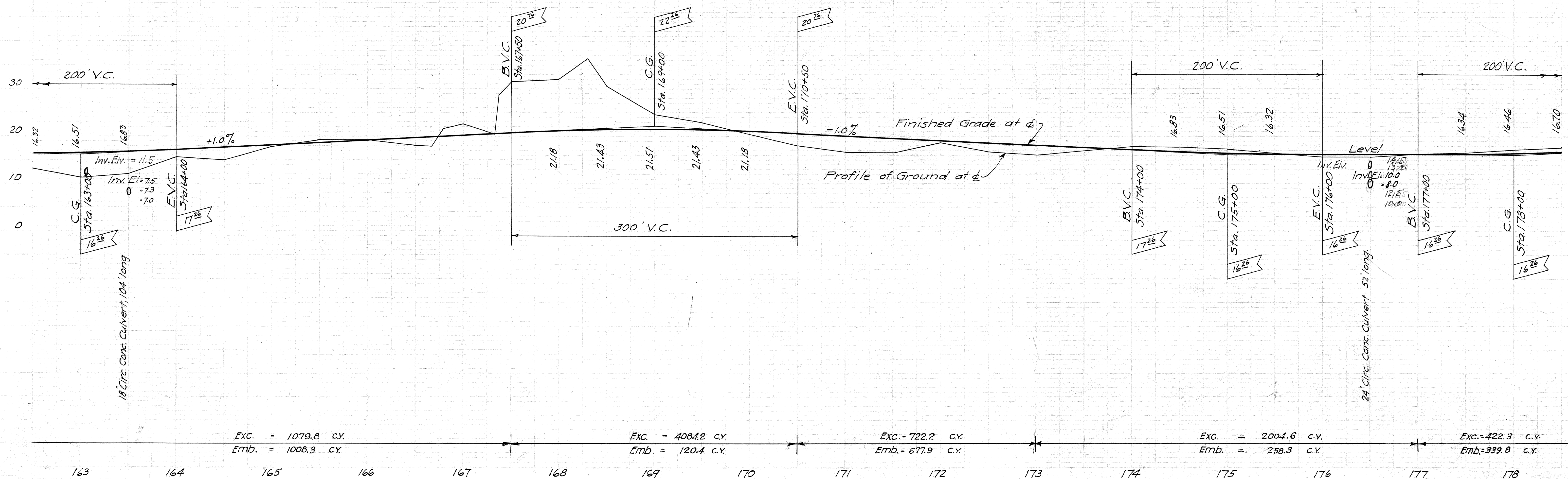
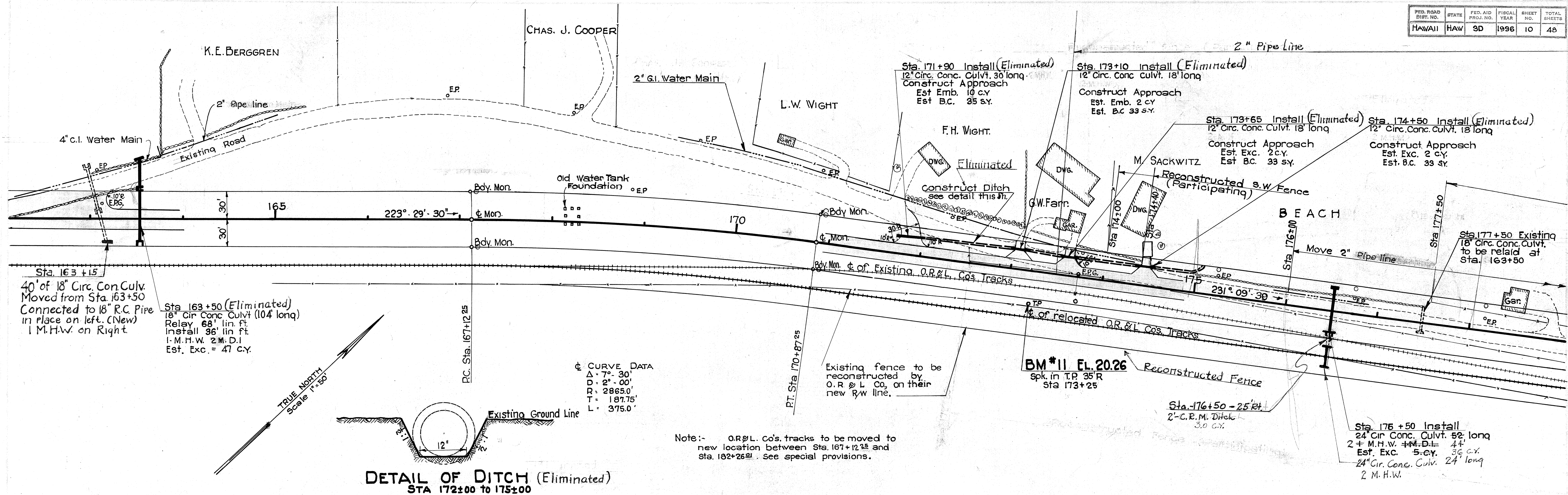
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	3D	1996	9	48



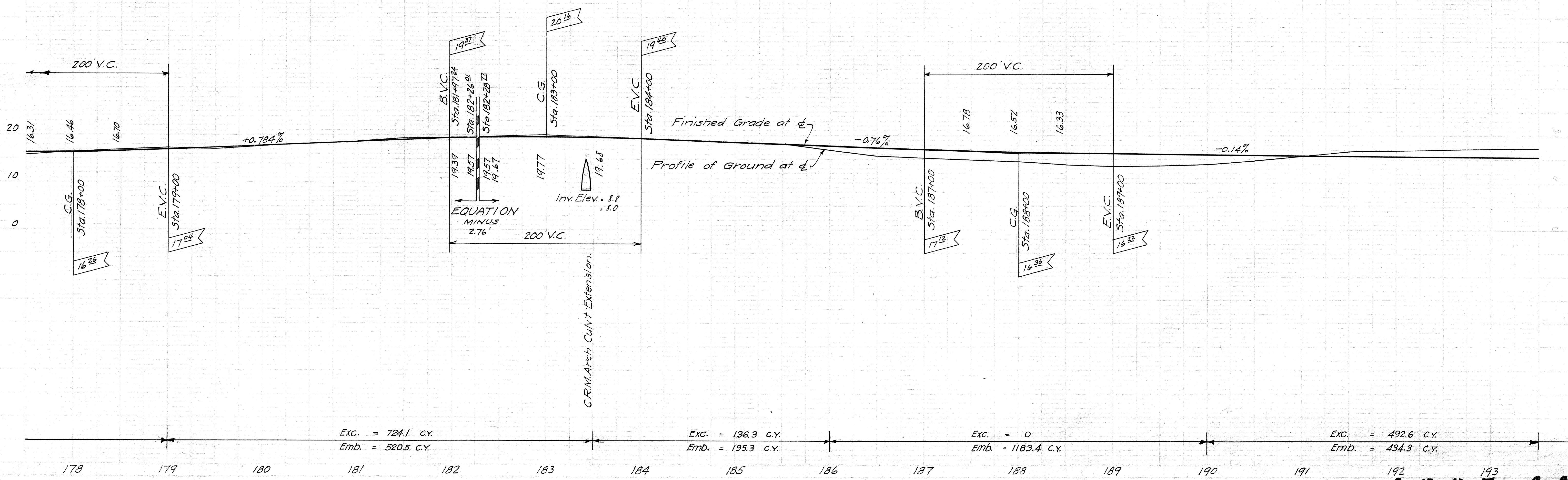
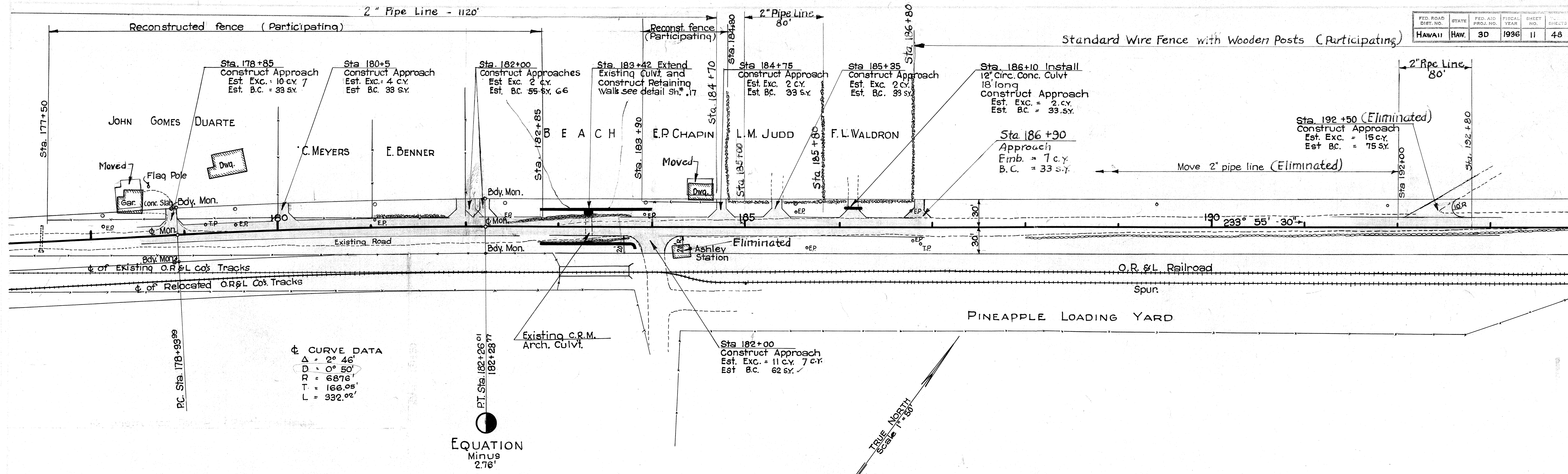
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	3D	1936	10	48



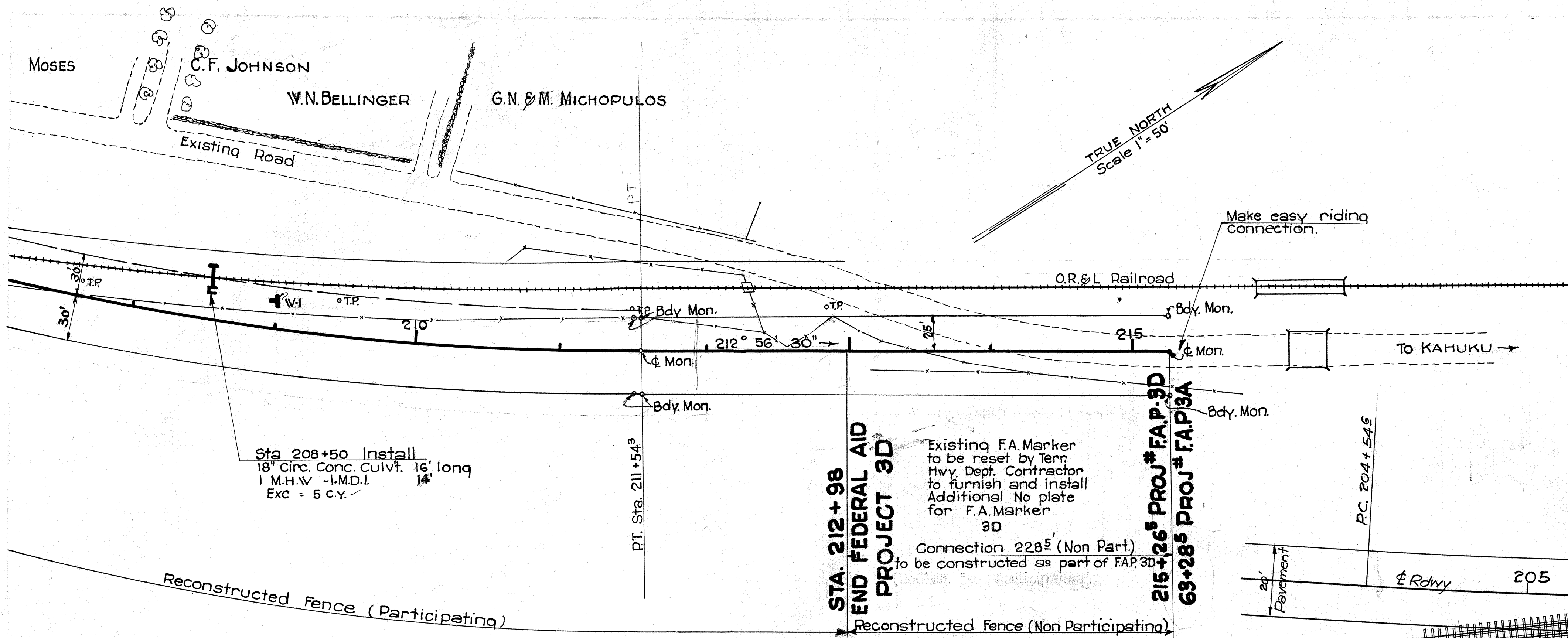
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	SHEET TOTAL
HAWAII	HAW.	3D	1936	11	48



Exc. = 724.1 C.Y.	Exc. = 136.3 C.Y.	Exc. = 0	Exc. = 492.6 C.Y.
Emb. = 520.5 C.Y.	Emb. = 195.3 C.Y.	Emb. = 1183.4 C.Y.	Emb. = 434.3 C.Y.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	3D	1936	13	48



Note:- Crossing to be installed by the Territory.

NOTE /
For STANDARD R.R. TRACK CROSSING,
See Sheet No. 14.

LAYOUT OF R.R. CROSSING

STA. 204+90 TO STA. 206+75

Scale: 1" = 20'

