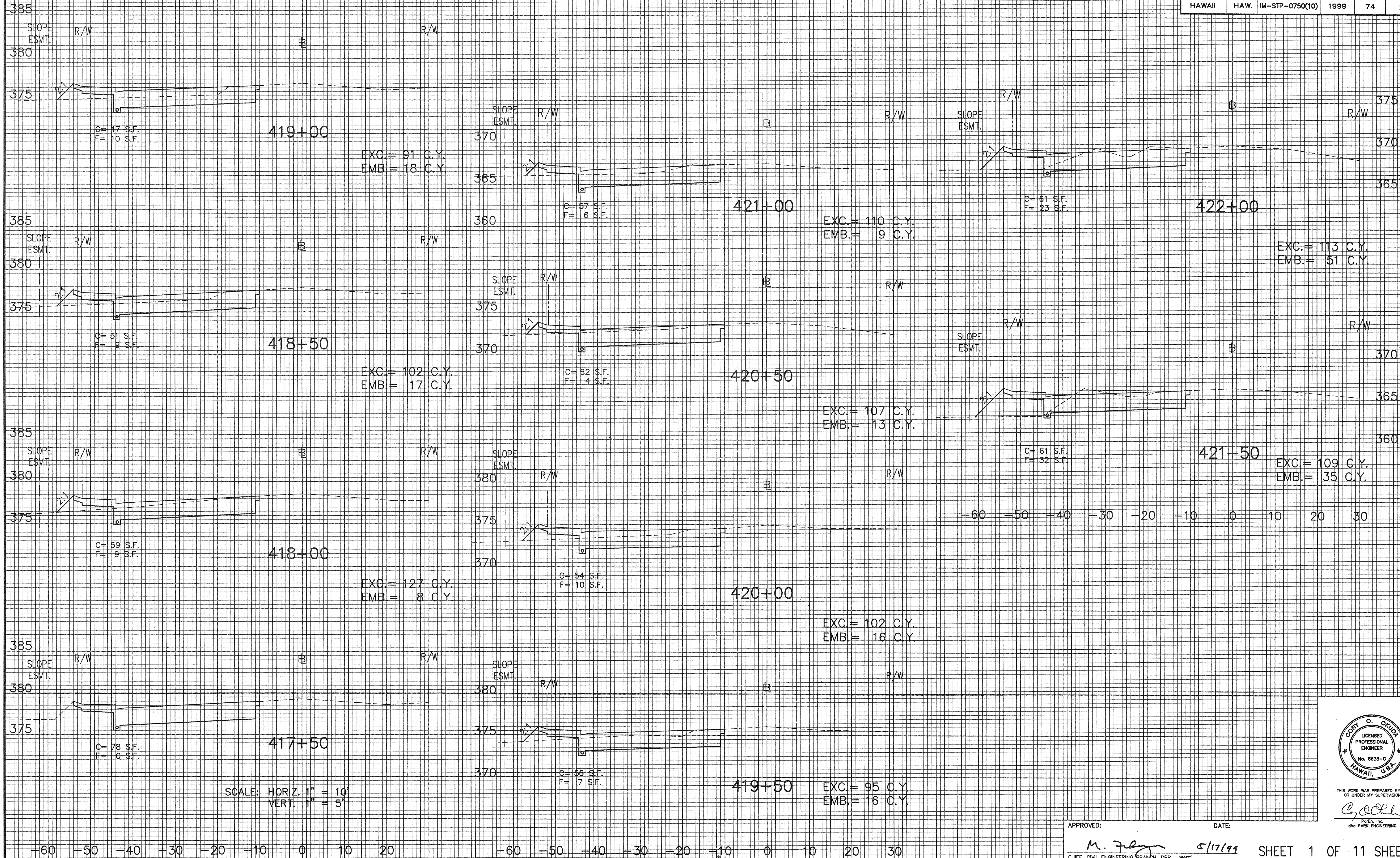
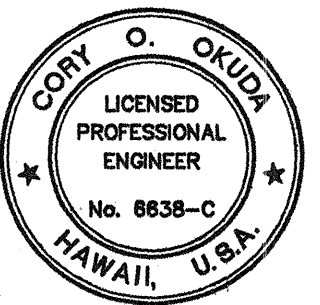


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	74	97



DATE: _____
SURVEY PLOTTED BY: _____
DRAWN BY: _____
CHECKED BY: _____
DESIGNED BY: _____
NOTED BY: _____
ORIGINAL PLAN: _____
NOTES: _____

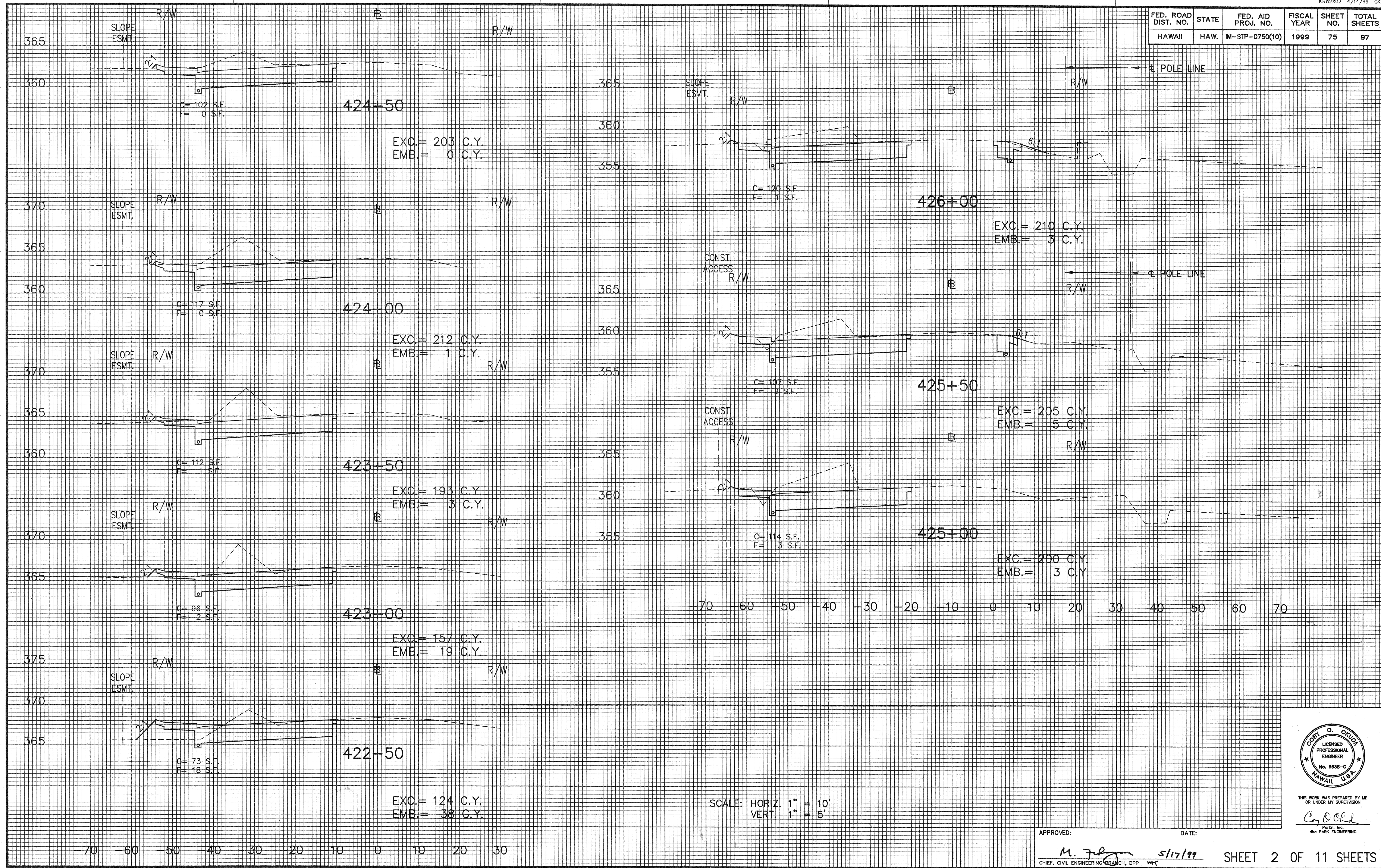


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C. Okuda
Park Engineering, Inc.
dba PARK ENGINEERING

APPROVED: *M. F. Fagan* 5/17/99
CHIEF, CIVIL ENGINEERING BRANCH, DPP
DATE: 5/17/99
SHEET 1 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	75	97

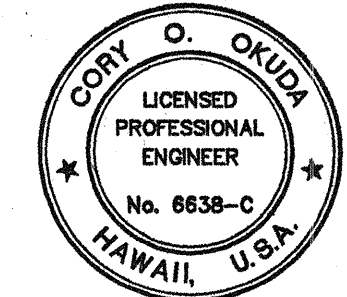
ORIGINAL PLAN
DATE
SURVEY PLOTTED BY
DRAWN BY
DESIGNED BY
CHECKED BY



SCALE: HORIZ. 1" = 10'
VERT. 1" = 5'

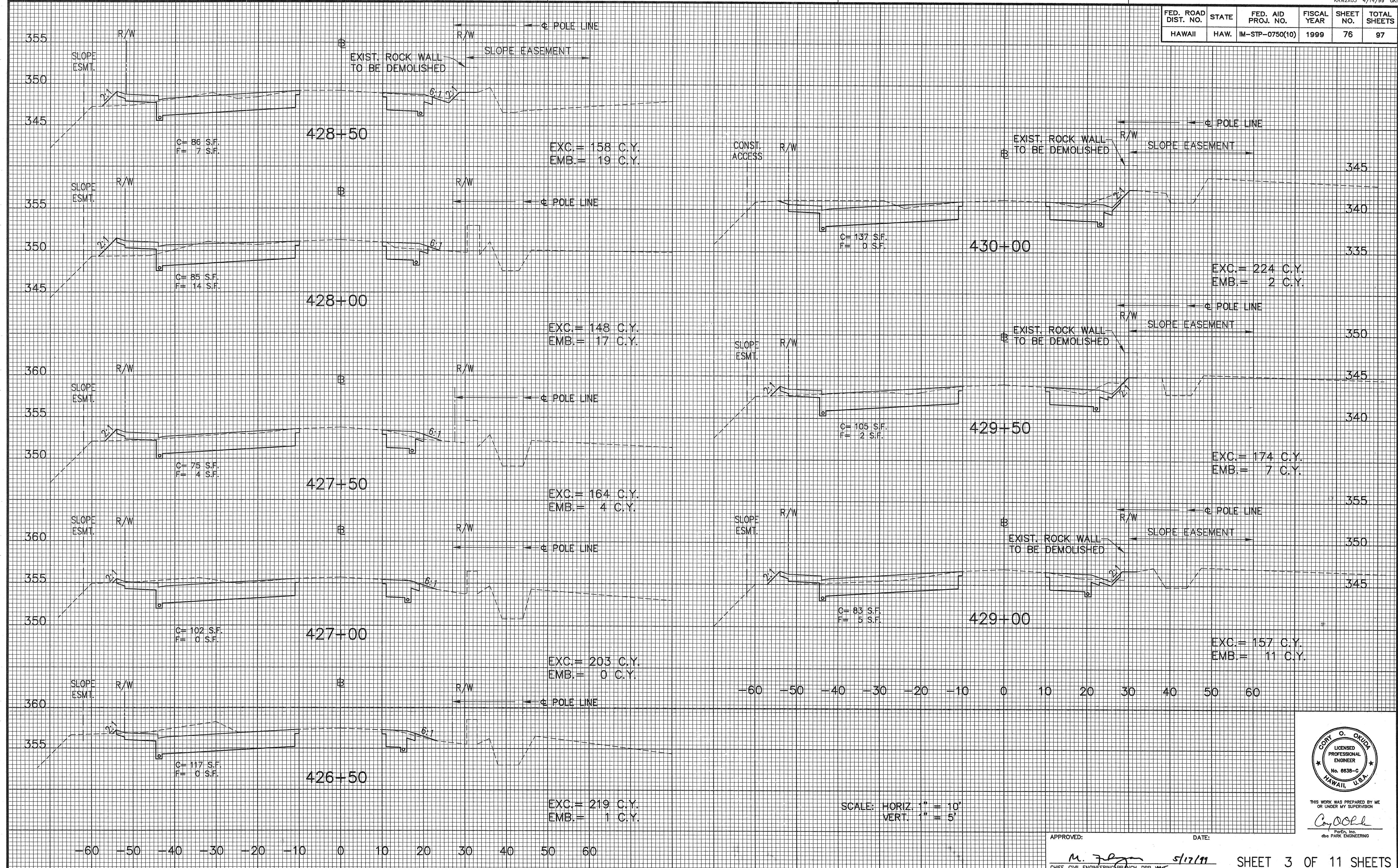
APPROVED: *M. J. [Signature]* 5/17/99
DATE: 5/17/99
CHIEF, CIVIL ENGINEERING BRANCH, DPP

SHEET 2 OF 11 SHEETS

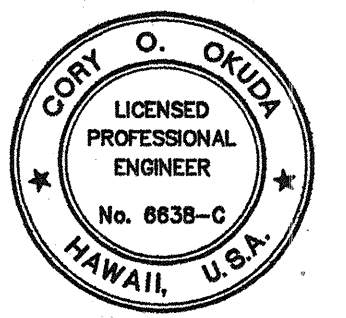


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P.E., Inc.
dba PARK ENGINEERING

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	76	97



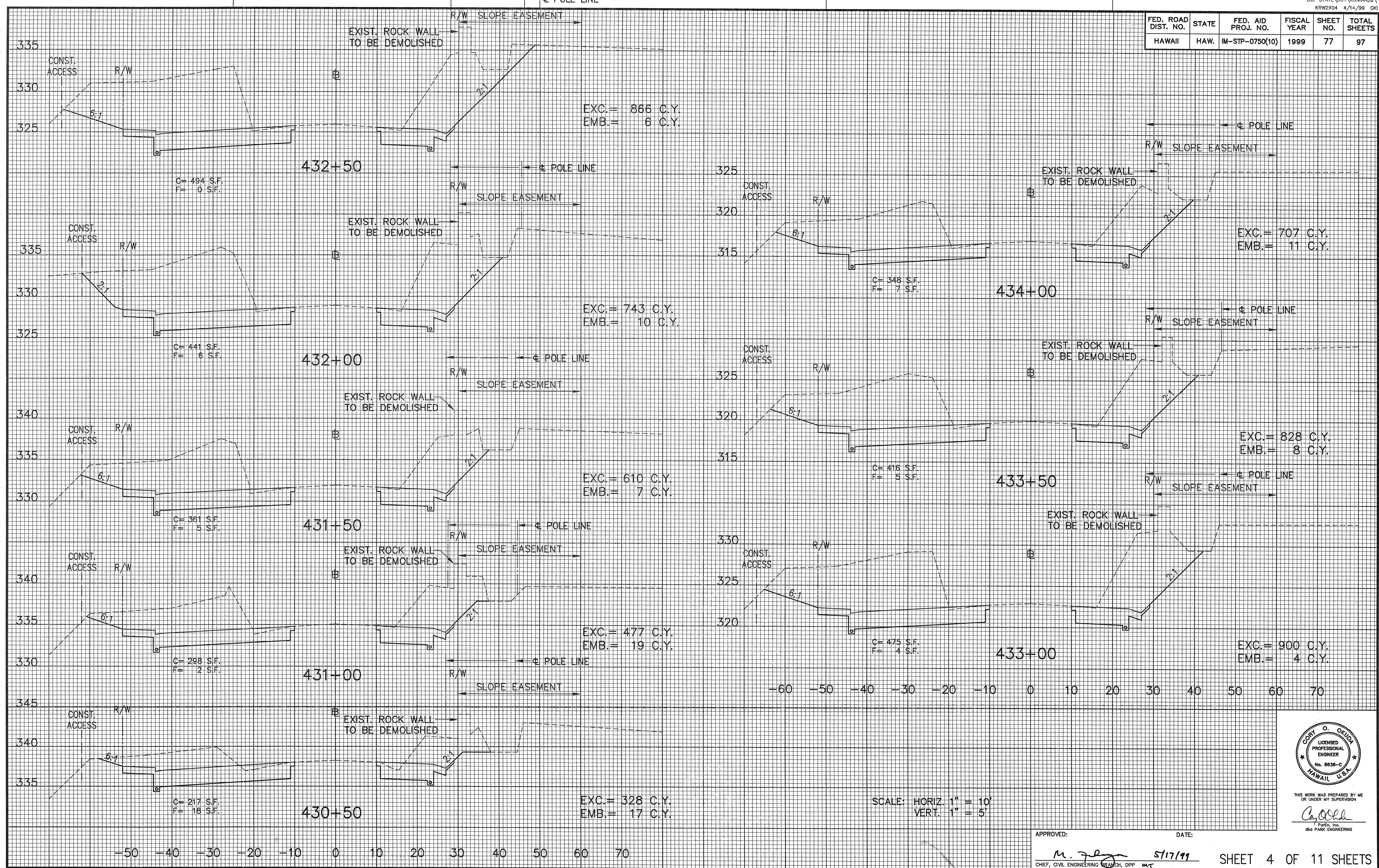
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 SURVEY PLOTTED BY _____
 DRAWN BY _____
 CHECKED BY _____
 ORIGINAL _____
 PLAN _____
 NOTEBOOK _____
 No. _____



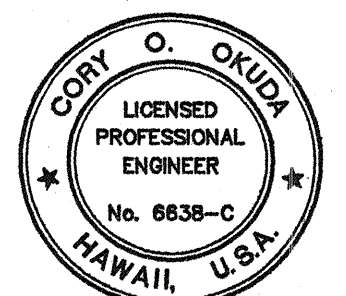
THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION
 Cory O. Orda
 Park, Inc.
 680 PARK ENGINEERING

APPROVED: M. J. [Signature] 5/17/99
 CHIEF, CIVIL ENGINEERING BRANCH, DPP
 DATE: _____
 SHEET 3 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	77	97



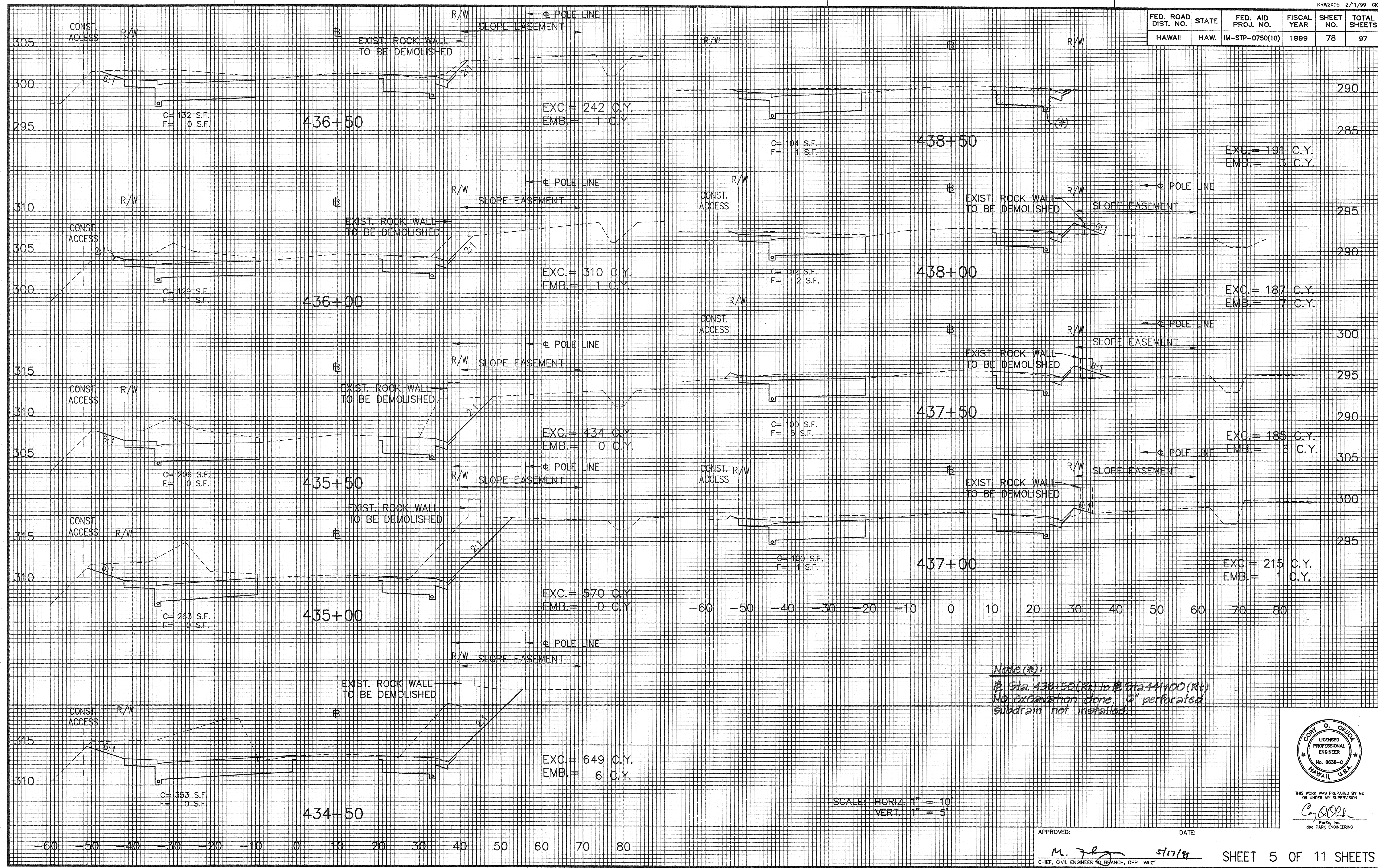
DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTES	_____



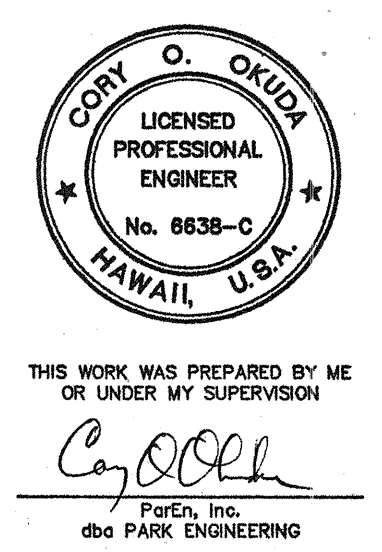
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Cory O. Okida
 Cory O. Okida
 dba PARK ENGINEERING

APPROVED: *M. J. [Signature]* 5/17/99
 CHIEF, CIVIL ENGINEERING BRANCH, DPP MT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	78	97

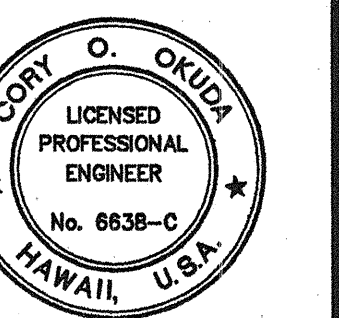
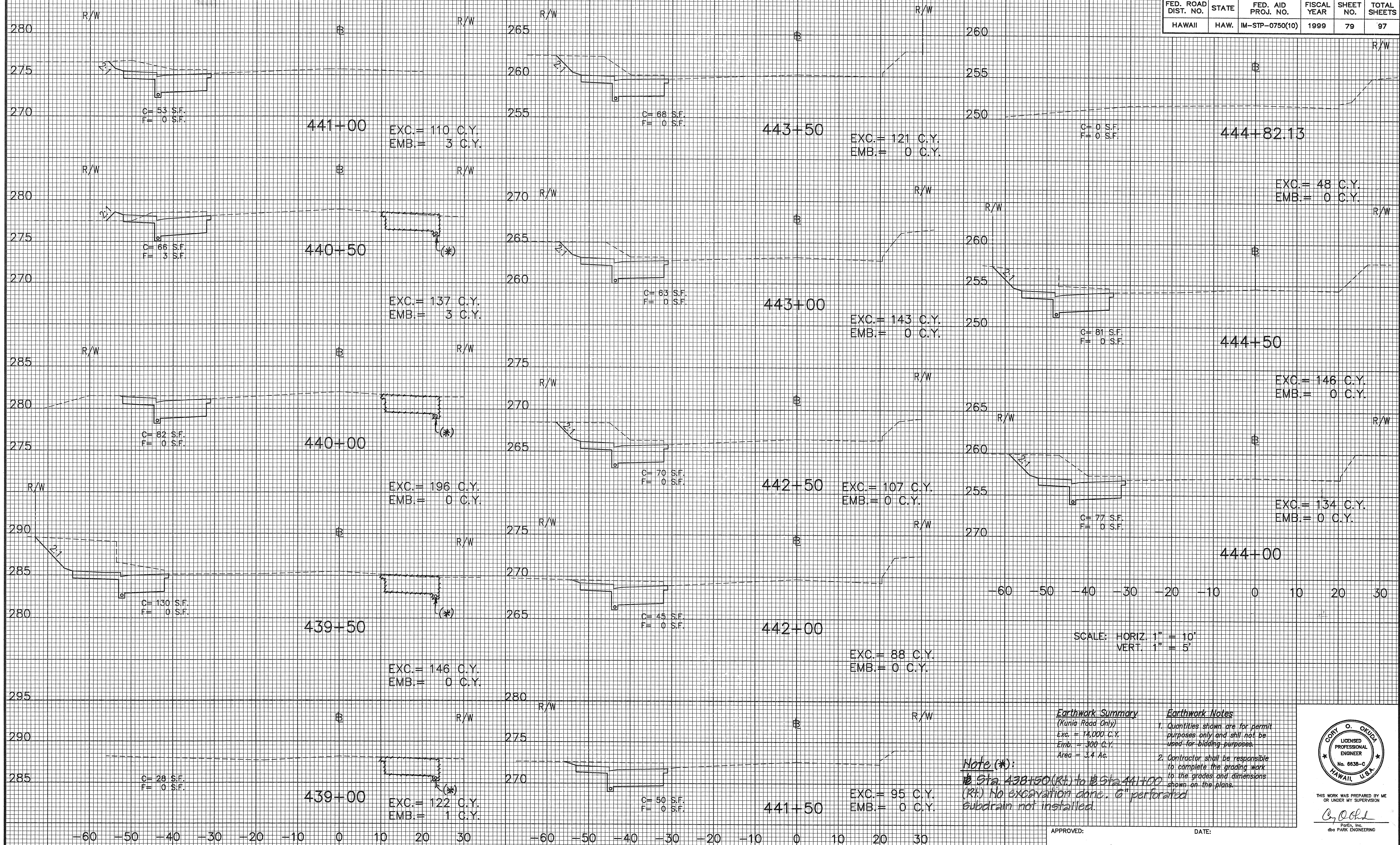


DATE	_____
SURVEY PLANNED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTES	_____



APPROVED: M. J. [Signature] 5/17/99 DATE: _____
CHIEF, CIVIL ENGINEERING BRANCH, DPP MAT SHEET 5 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	79	97

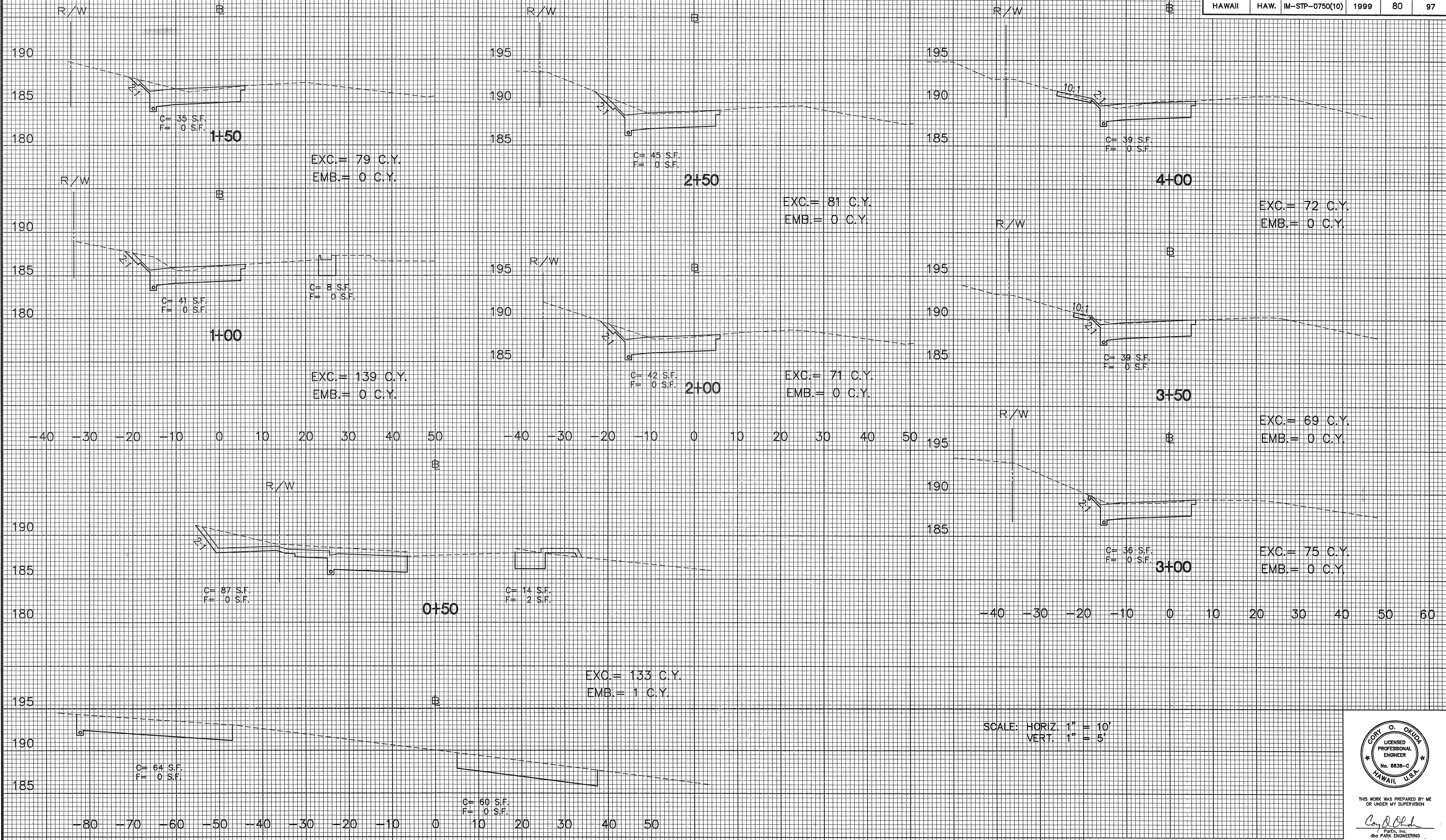


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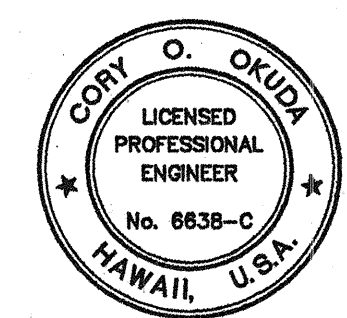
Cory O. Okuda
P.E., Inc.
dba PARK ENGINEERINGAPPROVED: M. J. [Signature] 5/17/99
CHIEF, CIVIL ENGINEERING BRANCH, DPP

SHEET 6 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	80	97



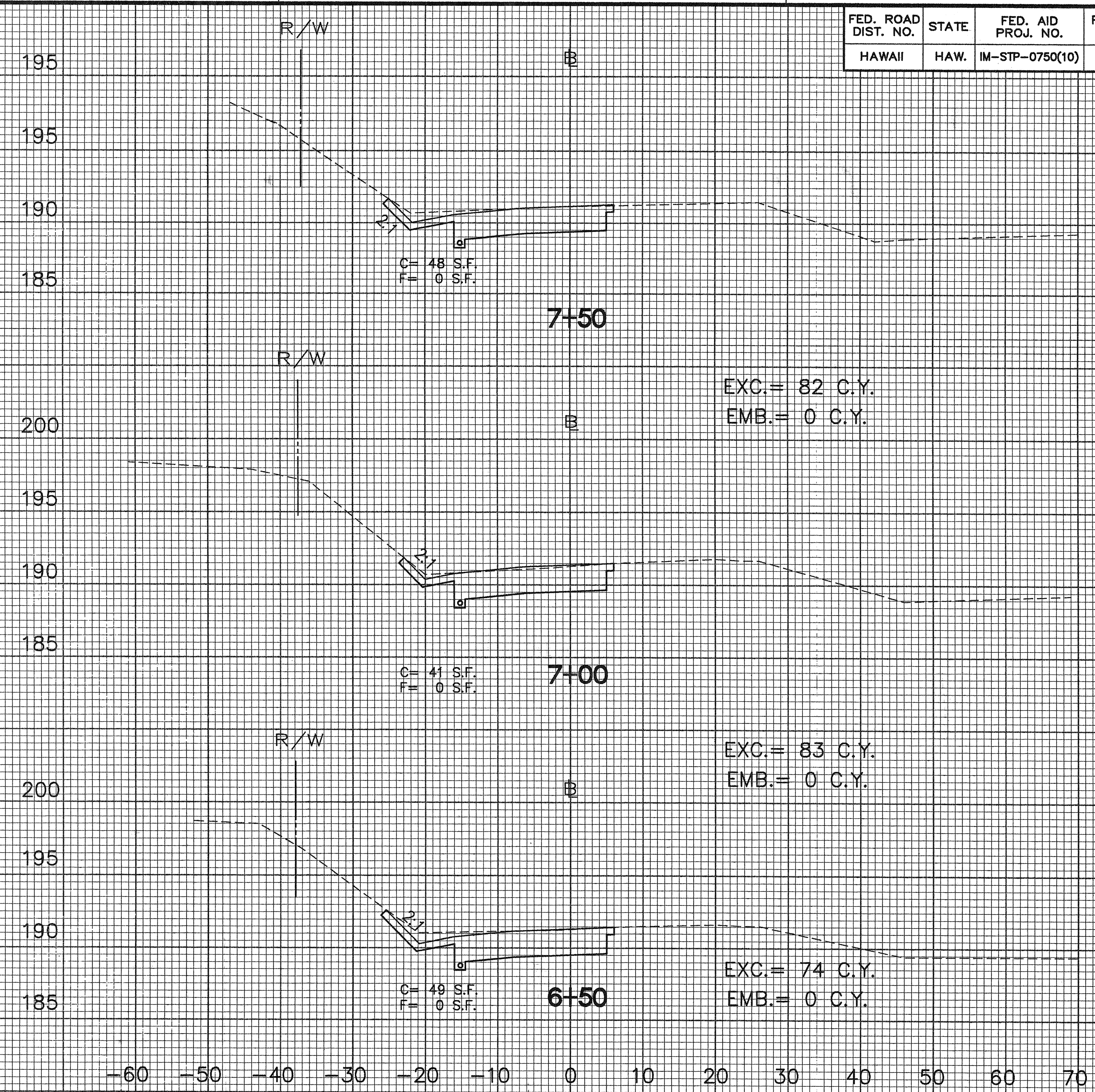
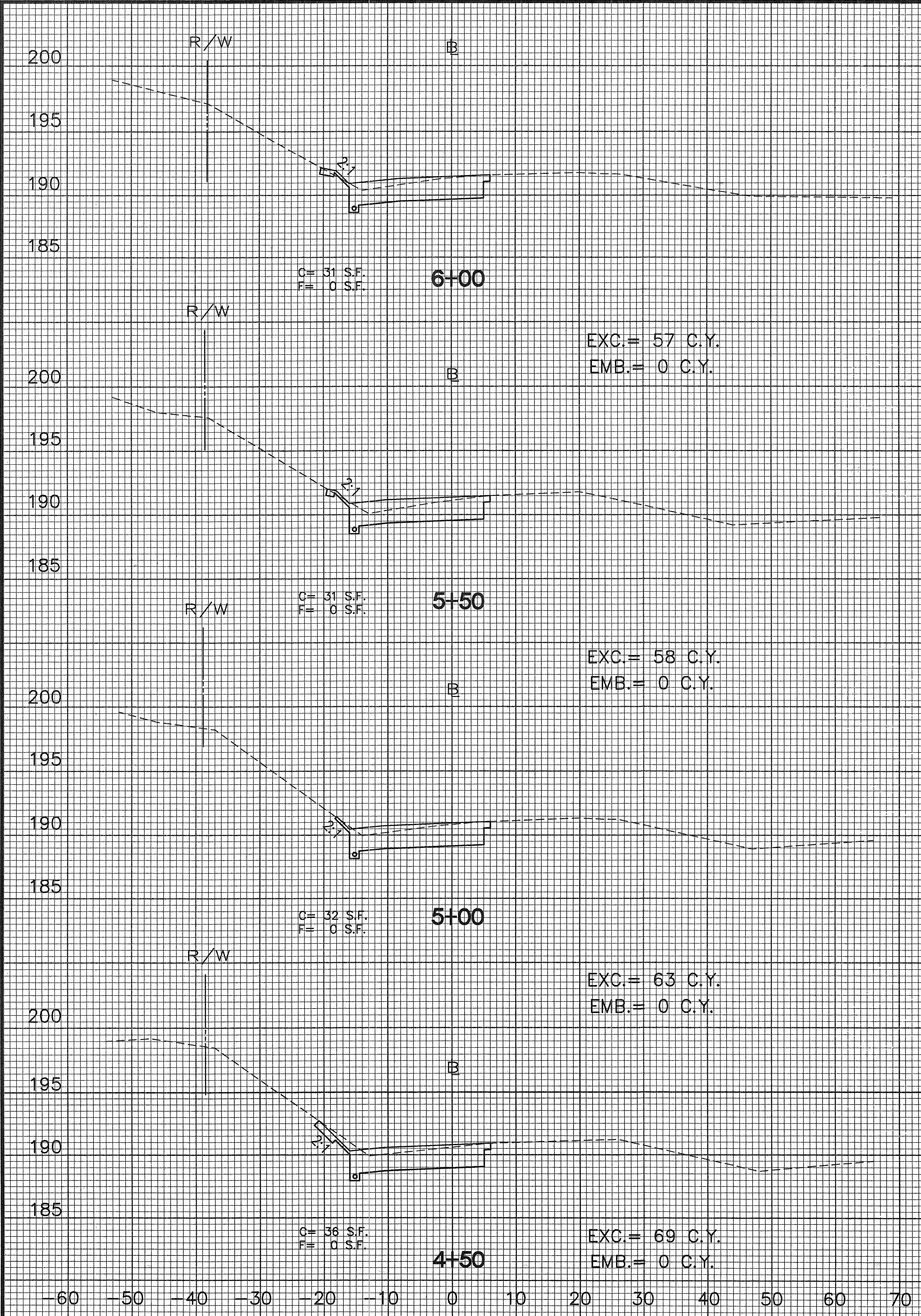
ORIGINAL PLAN
NO. _____
DESIGNED BY _____
CHECKED BY _____
DATE _____



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Cory O. Oruda
dba PARK ENGINEERING

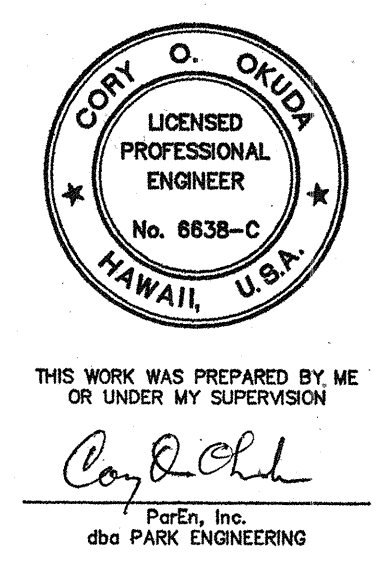
APPROVED: *M. J. [Signature]* 5/17/99
CHIEF, CIVIL ENGINEERING BRANCH, DPP
DATE: _____
SHEET 7 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	81	97



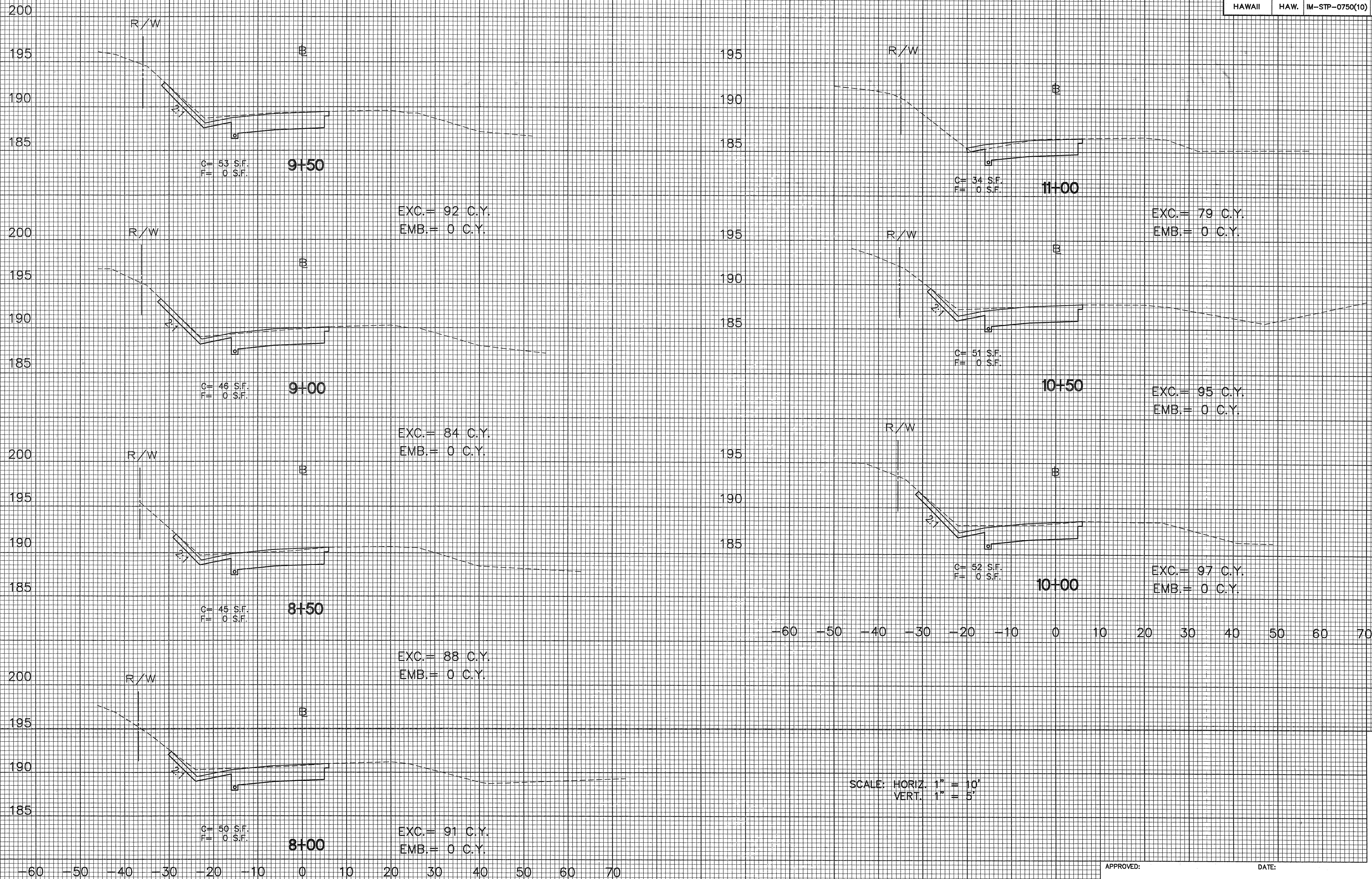
SCALE: HORIZ. 1" = 10'
VERT. 1" = 5'

ORIGINAL PLAN
DESIGNED BY
CHECKED BY

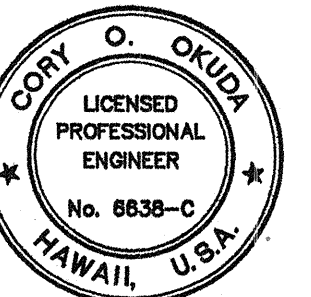


APPROVED: M. 7/2/99 5/17/99
CHIEF, CIVIL ENGINEERING BRANCH, DPP MT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	82	97



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTES	

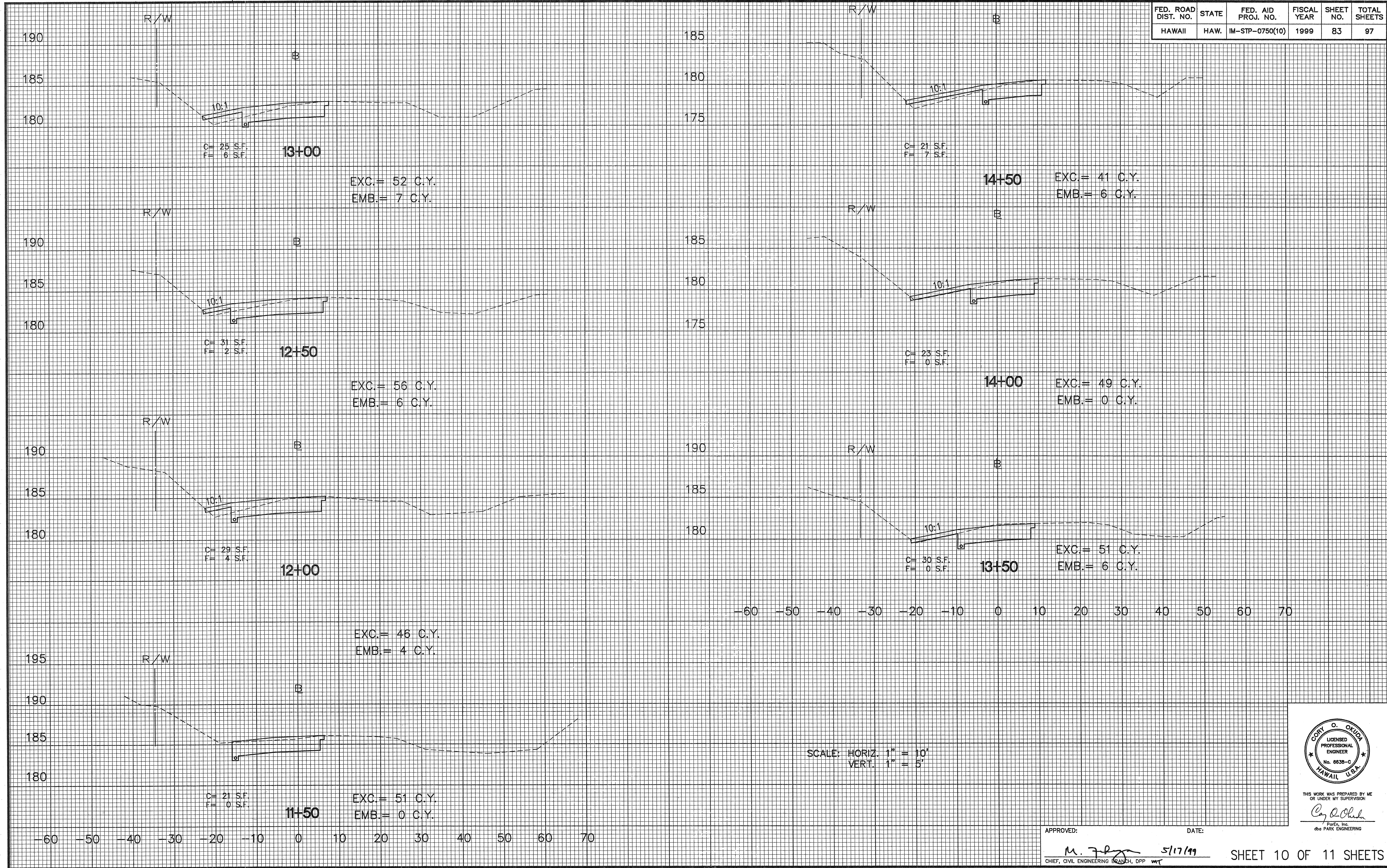


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Cory O. Okida
dba PARK ENGINEERING

APPROVED: *M. T. Ryan* 5/17/99
CHIEF, CIVIL ENGINEERING BRANCH, DPP

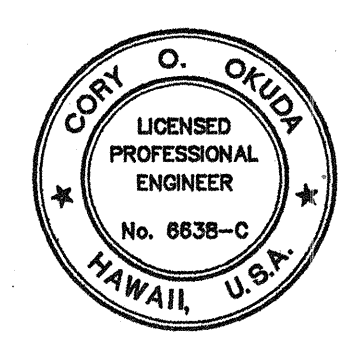
DATE: SHEET 9 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	83	97



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

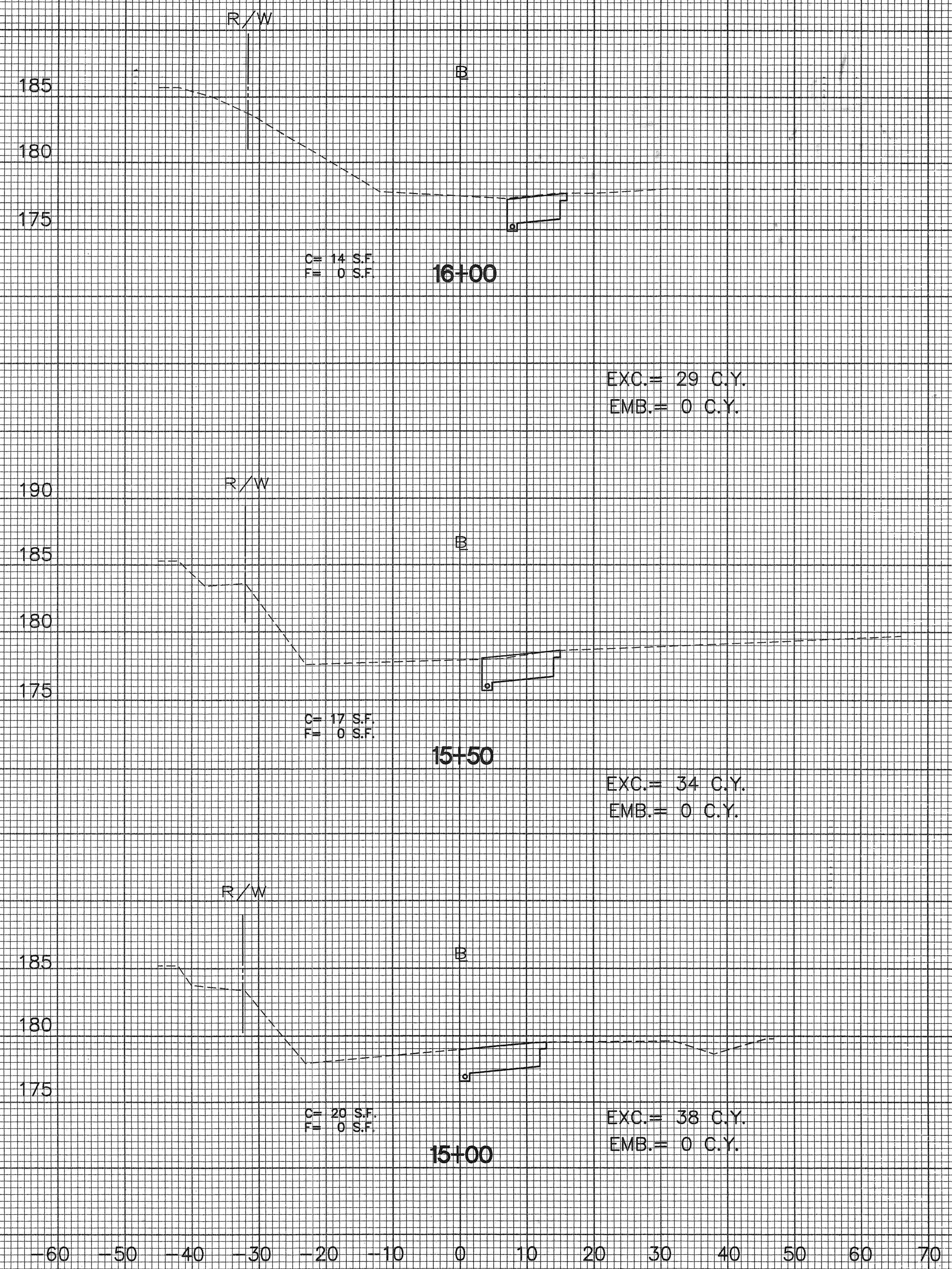
ORIGINAL PLAN	NO.
NOTED	



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CHIEF, CIVIL ENGINEERING BRANCH, DPP

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-STP-0750(10)	1999	84	97



Earthwork Notes

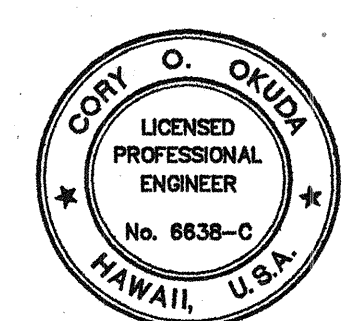
- Quantities shown are for permit purposes only and shall not be used for bidding purposes.
- Contractor shall be responsible to complete the grading work to the grades and dimensions shown on the plans.

Earthwork Summary

(Ramp KO Only)	(Kuniu Road - Sht. 79)
Exc. = 2,300 C.Y.	Exc. = 14,000 C.Y.
Emb. = 30 C.Y.	Emb. = 300 C.Y.
Area = 1.0 Ac.	Area = 3.4 Ac.

(Earthwork Totals)

Exc. = 16,300 C.Y.
Emb. = 330 C.Y.
Area = 4.4 Ac.



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Cory O. Onida, Inc.
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