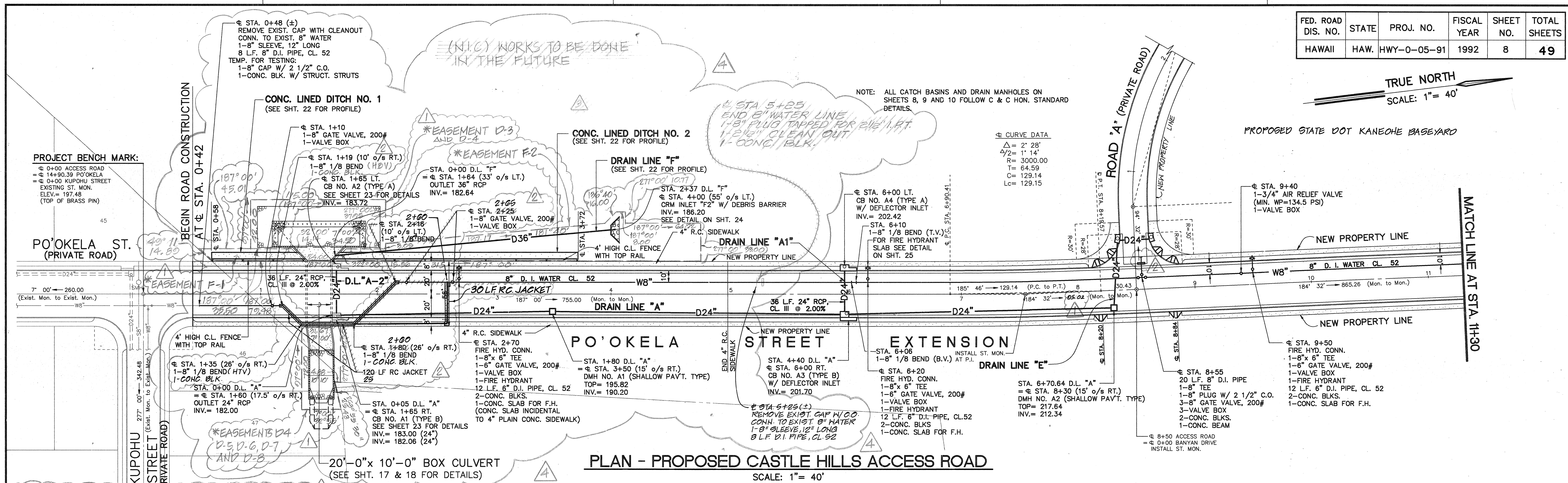


FED. ROAD DIS. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-05-91	1992	8	49

TRUE NORTH
SCALE: 1" = 40'

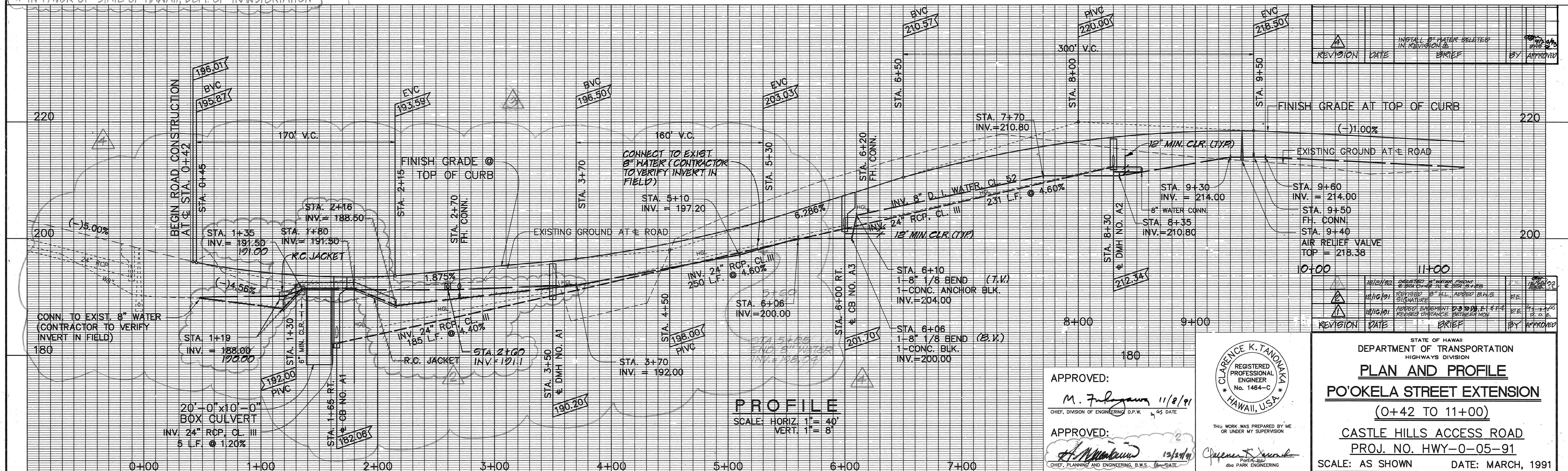
PROPOSED STATE DOT KANE OHE BASEYARD

MATCH LINE AT STA. 11+30



* IN FAVOR OF STATE OF HAWAII, DEPT. OF TRANSPORTATION

FUTURE PUBLIC ROAD



APPROVED:

M. Fulegawa 11/8/91
CHIEF, DIVISION OF ENGINEERING, D.P.W. 65 DATE

APPROVED:

CHIEF, PLANNING AND ENGINEERING, B.W.S. 13/24/91
DATE

THIS WORK WAS PREPARED BY M
OR UNDER MY SUPERVISION

James K. Xerouch
ParEn, Inc
dba PARK ENGINEERING

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN AND PROFILE

PO'OKELA STREET EXTENSION

(0+42 TO 11+00)

CASTLE HILLS ACCESS ROAD

SCALE: AS SHOWN DATE: MARCH, 1991

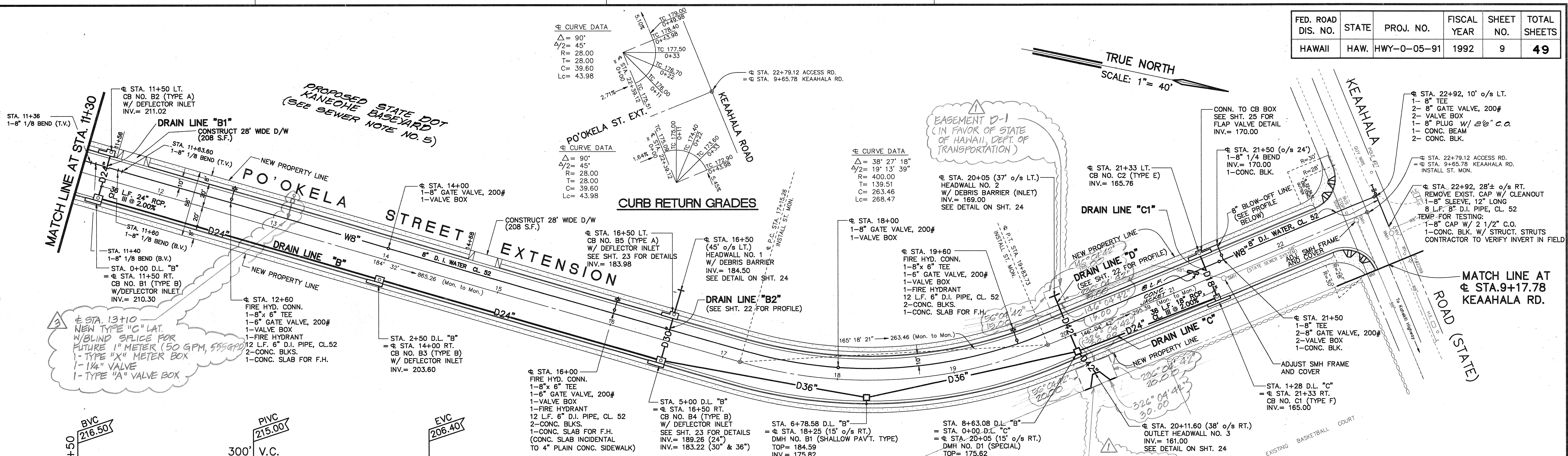
SHEET No. 1 OF 5 SHEETS

C.O. ADD. 8

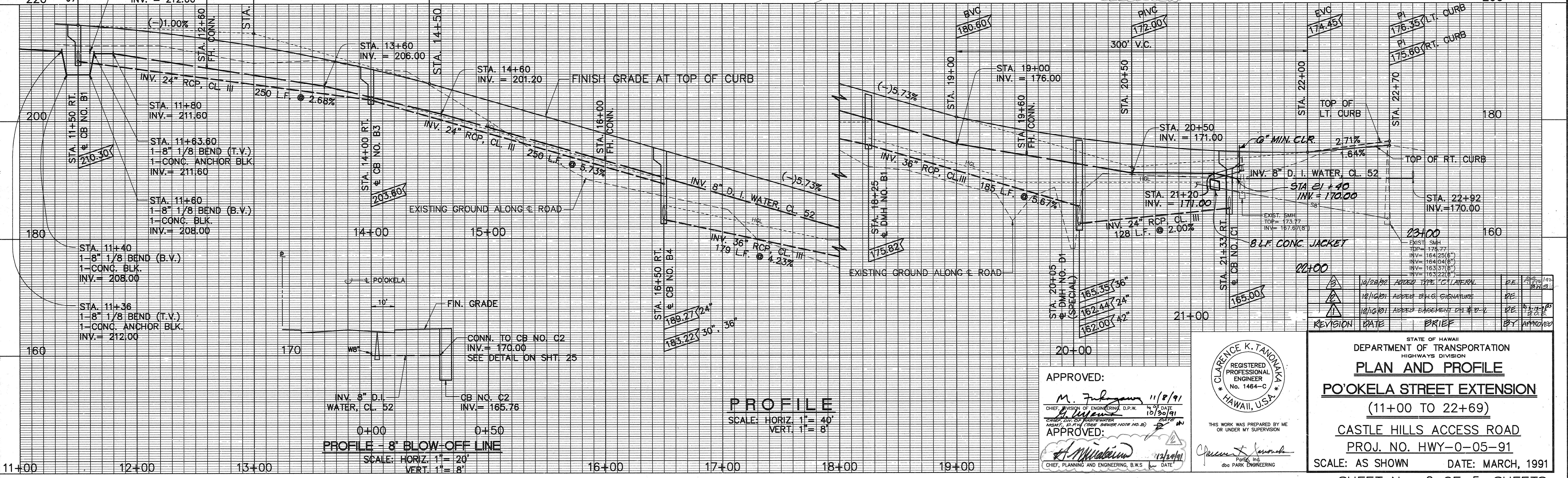
CONCLUSIONS

C.O. ADD. 8

FED. ROAD DIS. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-05-91	1992	9	49



PLAN - PROPOSED CASTLE HILLS ACCESS ROAD
SCALE: 1" = 40'



PROFILE
SCALE: HORIZ. 1" = 40'
VERT. 1" = 8'

APPROVED:
M. F. [Signature] 11/8/91
CHIEF, DIVISION OF ENGINEERING, D.P.W.
DATE: 10/30/91
APPROVED:
[Signature] 10/30/91
CHIEF, PLANNING AND ENGINEERING, B.W.S.
DATE: 10/30/91



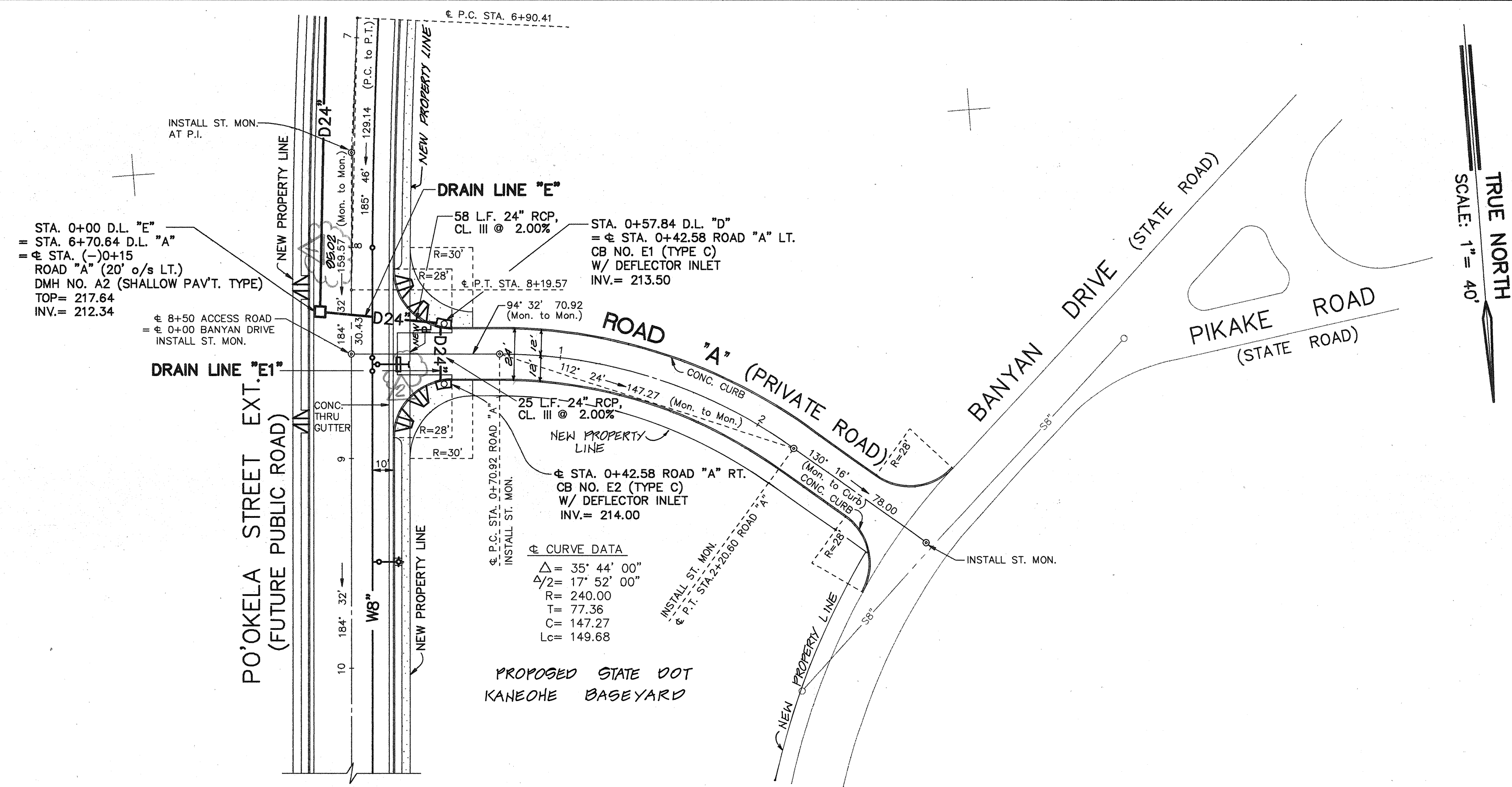
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN AND PROFILE
PO'OKELA STREET EXTENSION
(11+00 TO 22+69)
CASTLE HILLS ACCESS ROAD
PROJ. NO. HWY-0-05-91
SCALE: AS SHOWN DATE: MARCH, 1991
SHEET No. 2 OF 5 SHEETS

C.O. ADD. 9

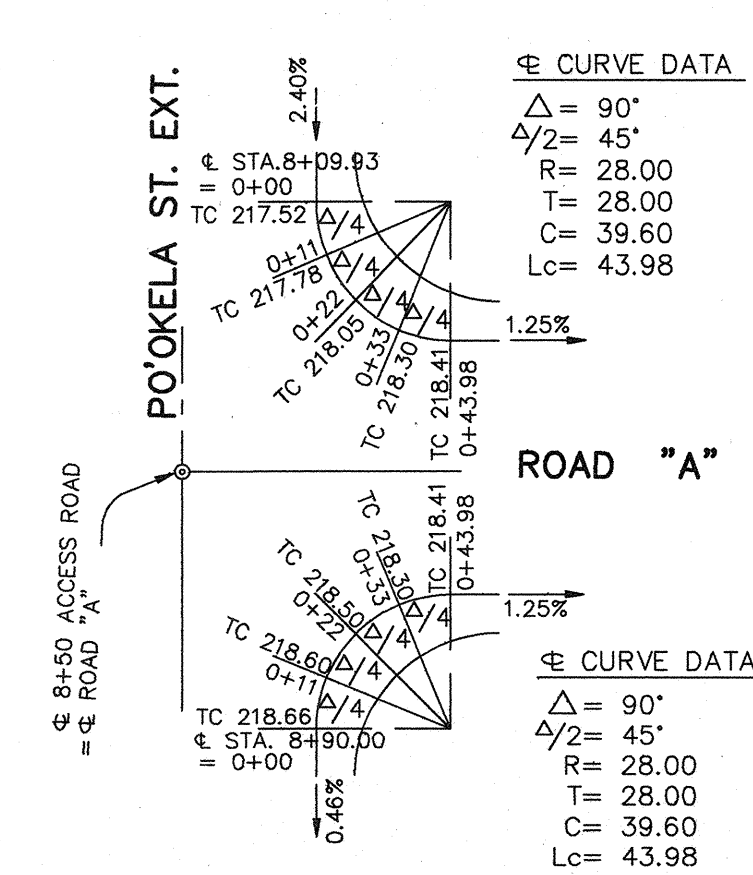
E:\CAS\51\PLPRO2R 10/17/91

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTEBOOK	
NO.	

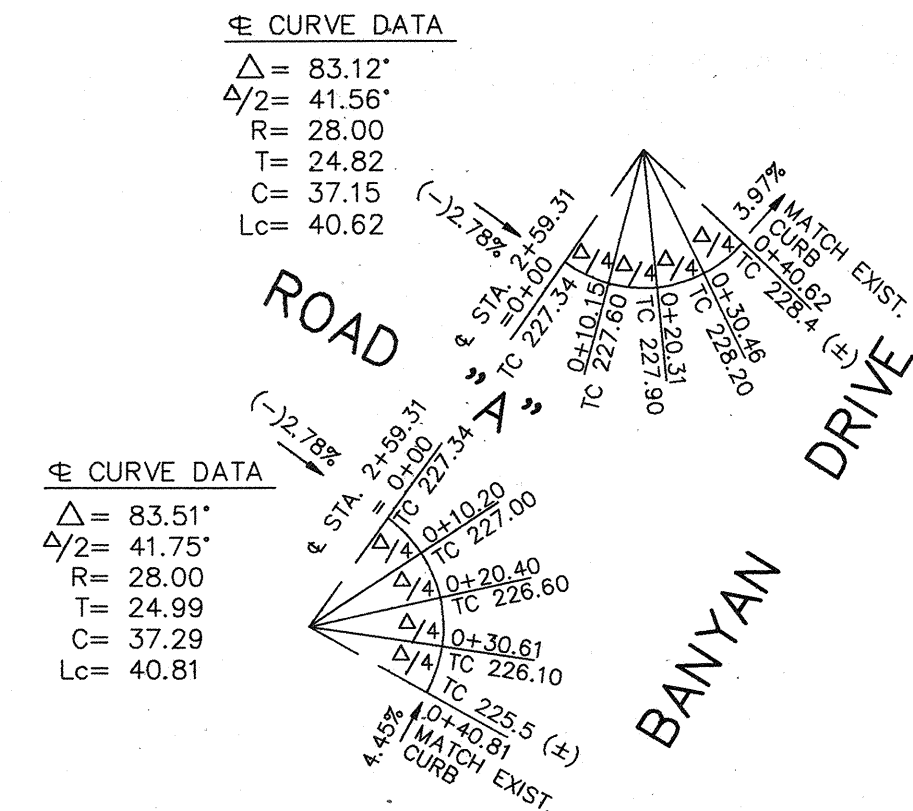
FED. ROAD DIS. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-05-91	1992	10	49



PLAN - ROAD "A"
SCALE: 1" = 40'

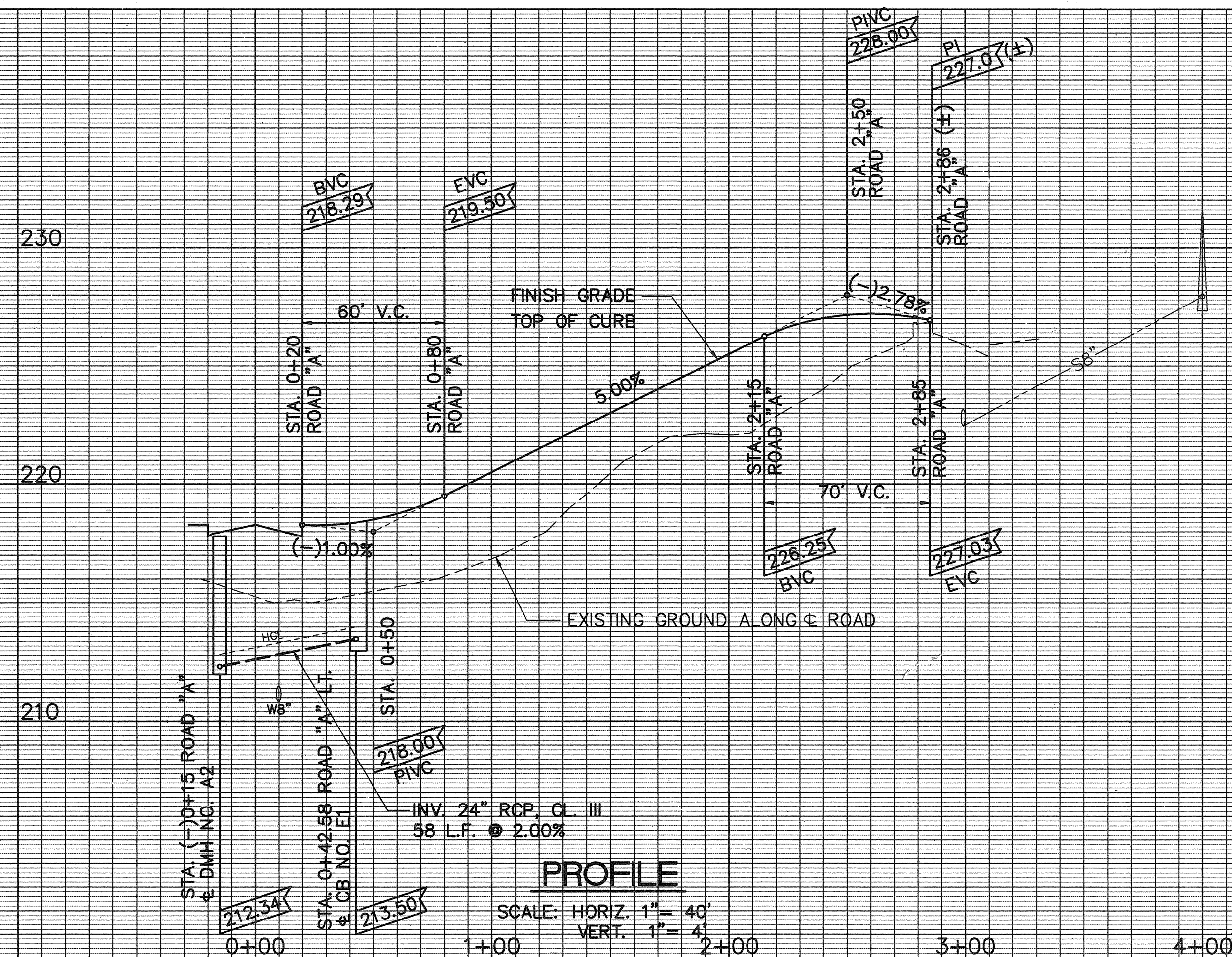


CURB RETURN GRADES



CURB RETURN GRADES

PRIVATE ROAD



PROFILE

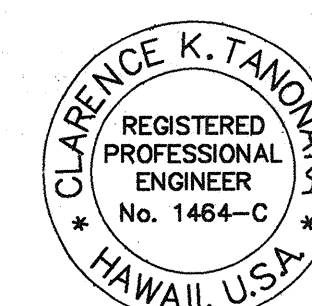
SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'

APPROVED: (FOR GRADING ONLY)

M. Zukauskas 11/8/91
CHIEF, DIVISION OF ENGINEERING, D.P.W. 65 DATE

APPROVED:

CHIEF, PLANNING AND ENGINEERING, B.W.S. 12/24/



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

James T. Johnson
Partner, Inc.
dba PARK ENGINEERING

12	12/16/91	REVISED 8" W.L., ADDED 2" OF SIGNATURE		
11	12/16/91	REVISED DISTANCE BETWEEN MONUMENT	DE	D.O.B.
REVISION	DATE	BRIEF	BY	APPROVED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN AND PROFILE

ROAD "A"

CASTLE HILLS ACCESS ROAD
PROJ. NO. HWY-0-05-91

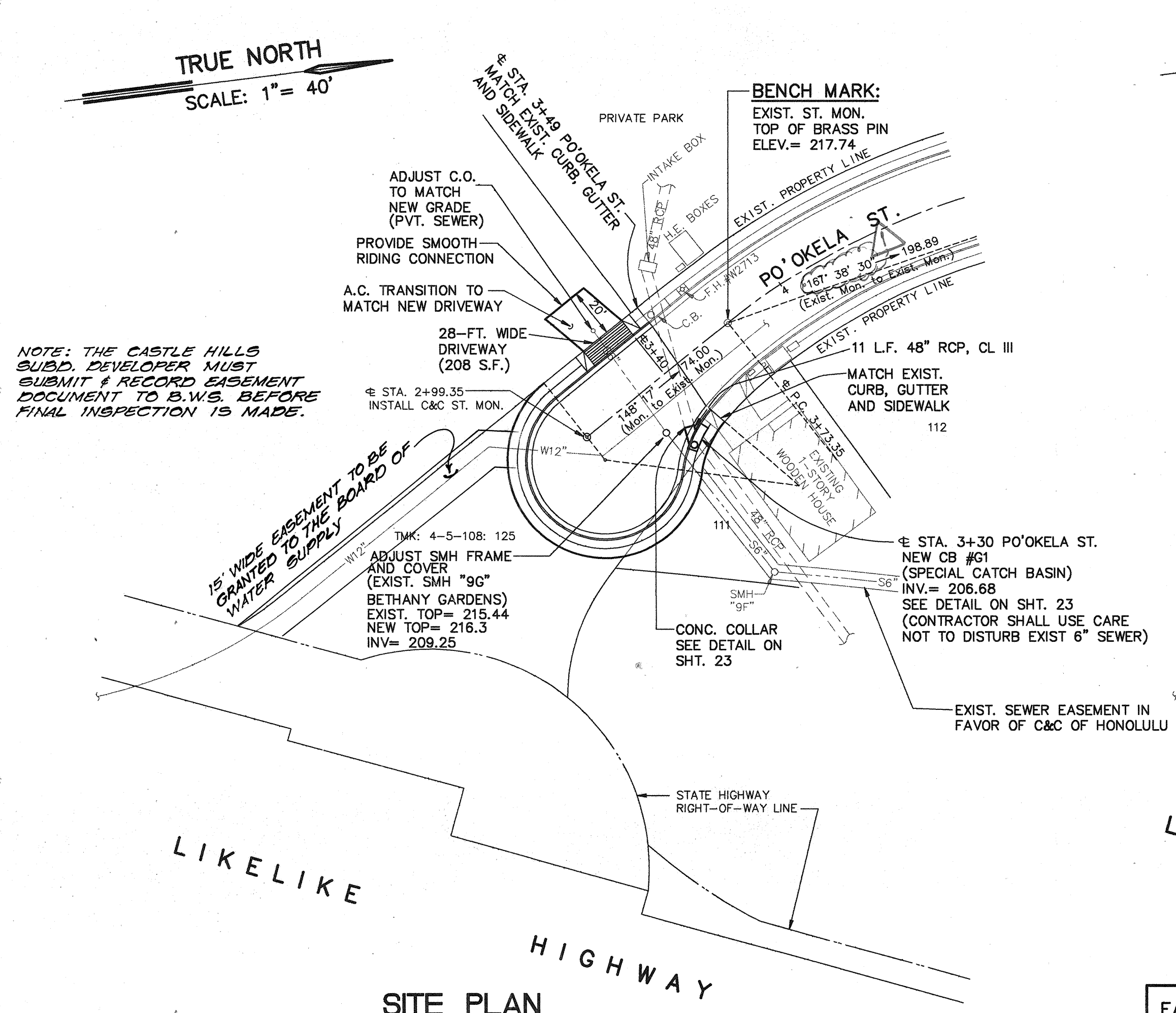
SCALE: AS SHOWN DATE: MARCH, 1991

SHEET No. 3 OF 5 SHEETS

C.O. ADD. 10

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	" _____
NOTEBOOK	TRACED BY _____	" _____
	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
	CHECKED BY _____	" _____
No. _____		

FED. ROAD DIS. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-05-91	1992	11	49



SITE PLAN

SCALE: 1" = 40'
TMK: 4-5-108: 125

NOTE: CONTRACTOR SHALL CLOSE PO'OKELA STREET ONLY AFTER
PO'OKELA STREET EXTENSION IS OPENED FOR PUBLIC USE.

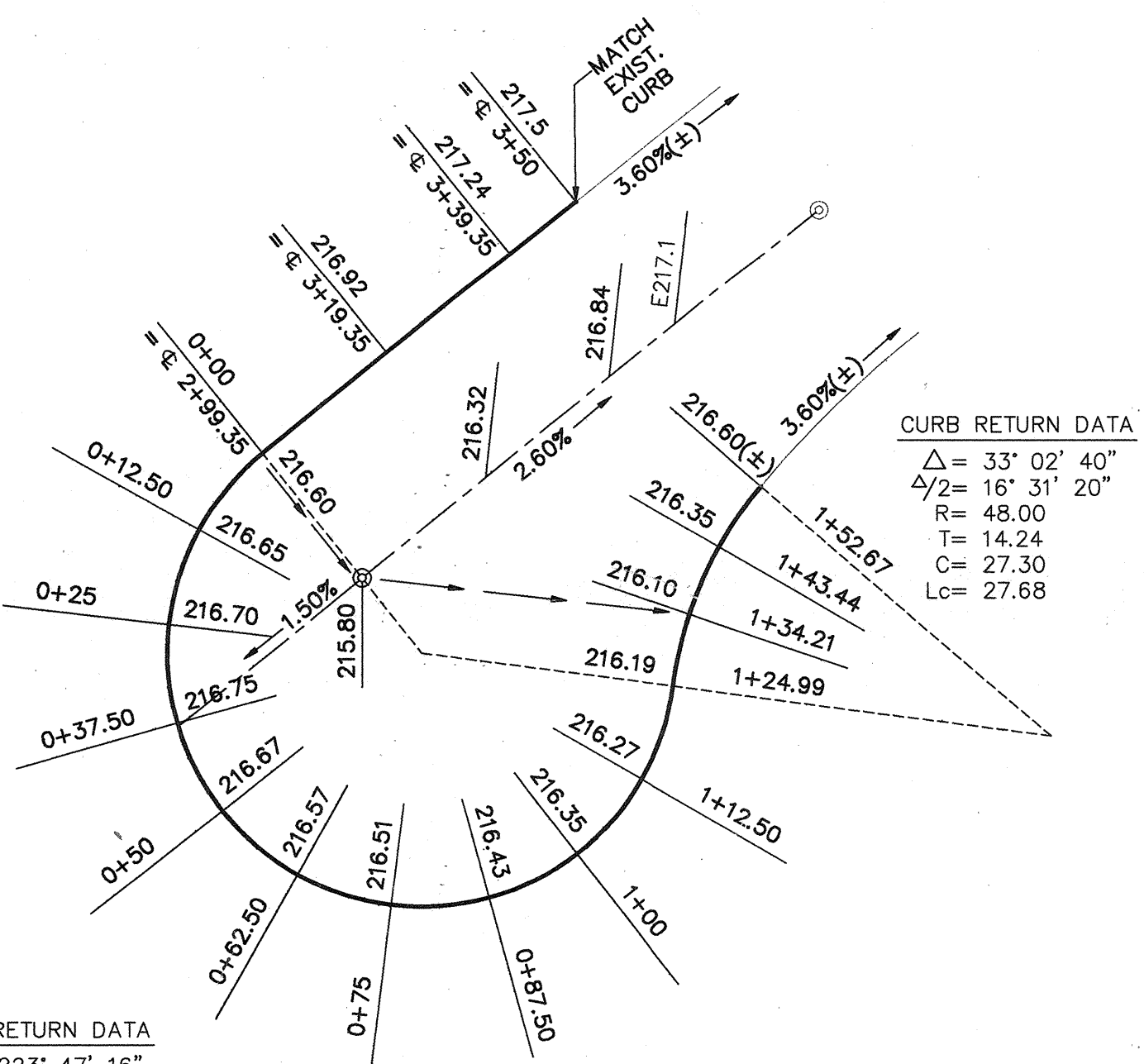
EARTHWORK SUMMARY
(FOR PERMIT PURPOSE ONLY)

EXC. = 89 C.Y.
EMB. = 555 C.Y.

AREA TO BE GRADED = 0.33 ACRE
(CLEARING AND GRUBBING)

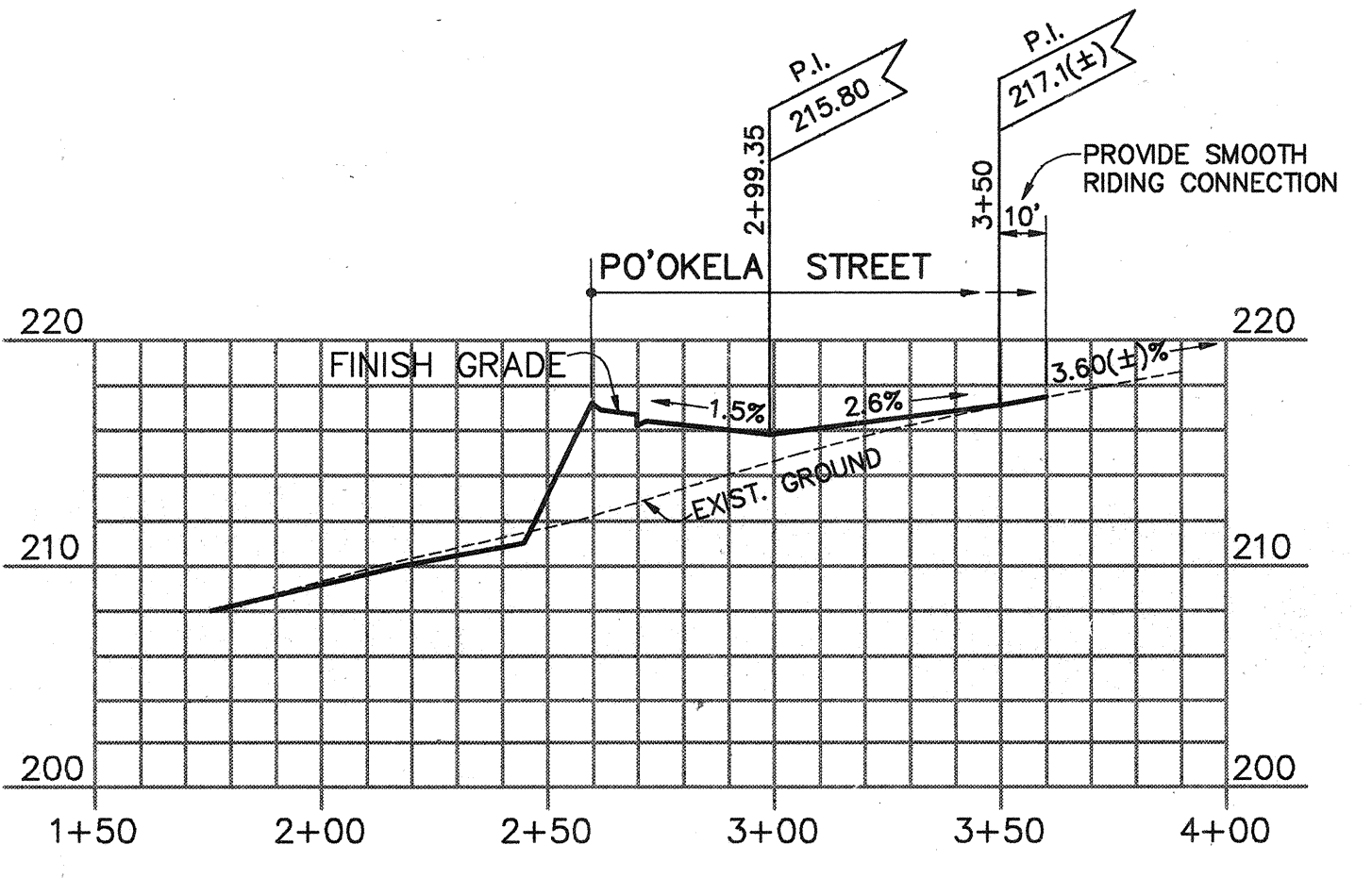
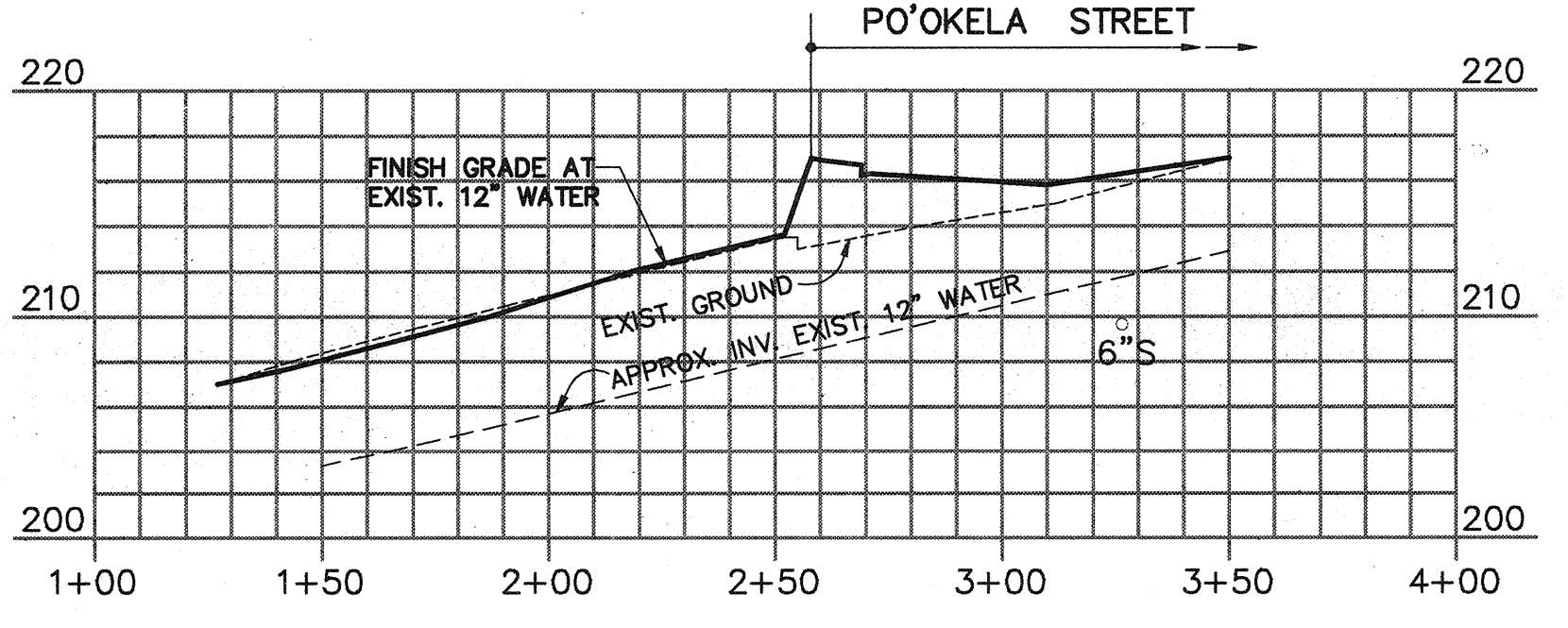
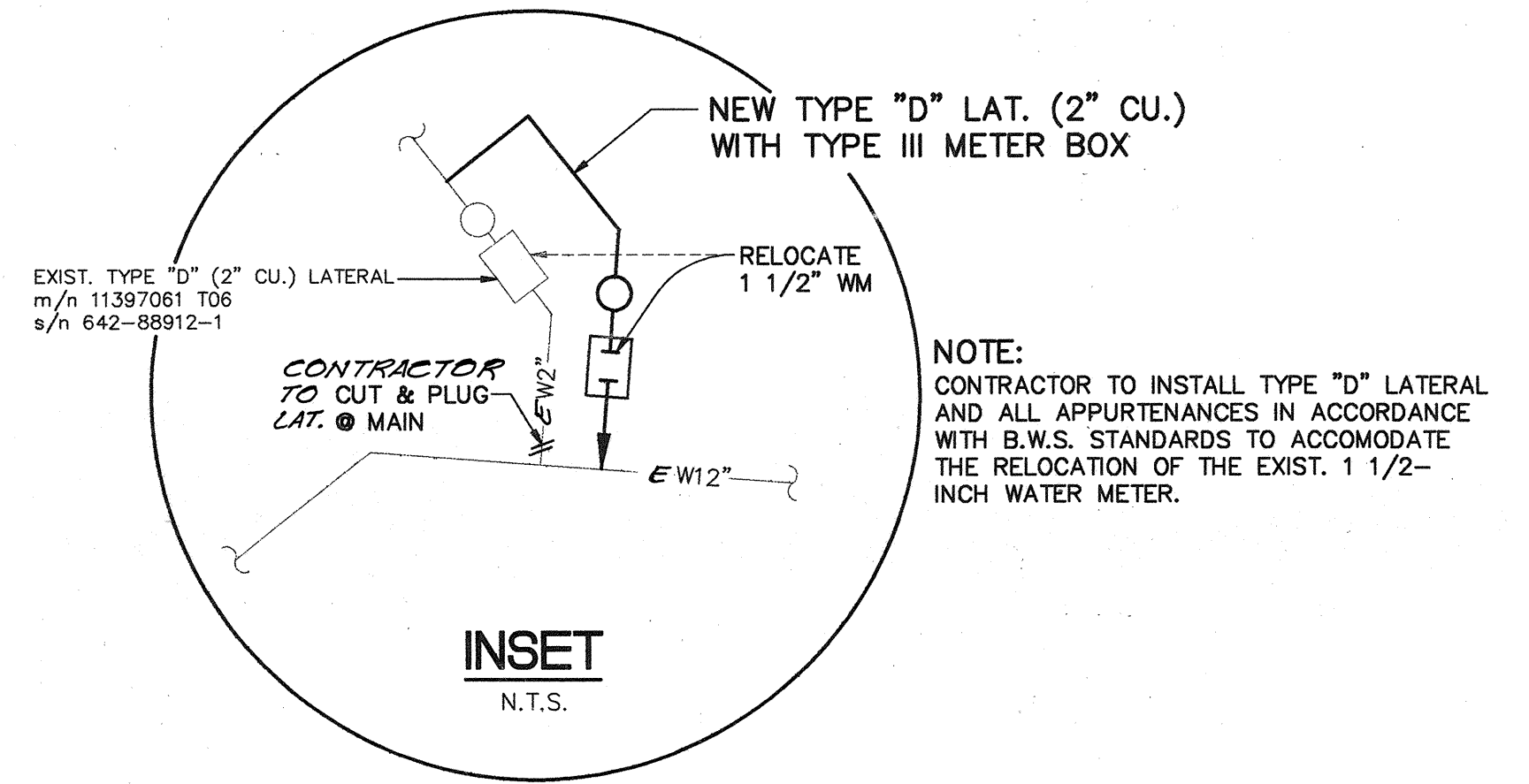
GRADING PLAN

SCALE: 1" = 40'



CURB RETURN GRADES

SCALE: 1" = 20'



APPROVED:

Pat. H. P. Ho 10/25/91
CHIEF, TRAFFIC ENGINEERING DIVISION, D.O.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R.O.W. ONLY)

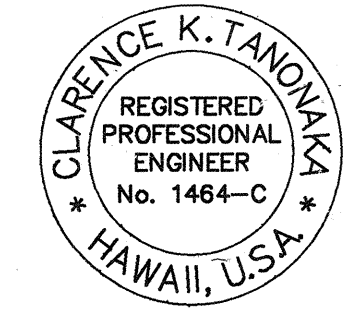
APPROVED:

M. J. Fulegawa 11/8/91
CHIEF, DIVISION OF ENGINEERING, D.P.W. DATE

H. Uyema 10/30/91
CHIEF, DIVISION OF WASTEWATER
MANAGEMENT, D.P.W. DATE
(SEE SEWER NOTE NO. 5)

APPROVED:

H. M. M. M. M. 12/24/91
CHIEF, PLANNING AND ENGINEERING, B.W.S. DATE



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Clarence K. Tanomaka
Park, Inc.
dba PARK ENGINEERING

FUTURE PUBLIC ROAD				
REVISION	DATE	BRIEF	BY	APPROVED
2	12/16/01	ADDED SIGNATURE	DE	
1	12/16/01	REVISED AZIMUTH	DE	D.O.E.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

PO'OKELA STREET CUL-DE-SAC

CASTLE HILLS ACCESS ROAD

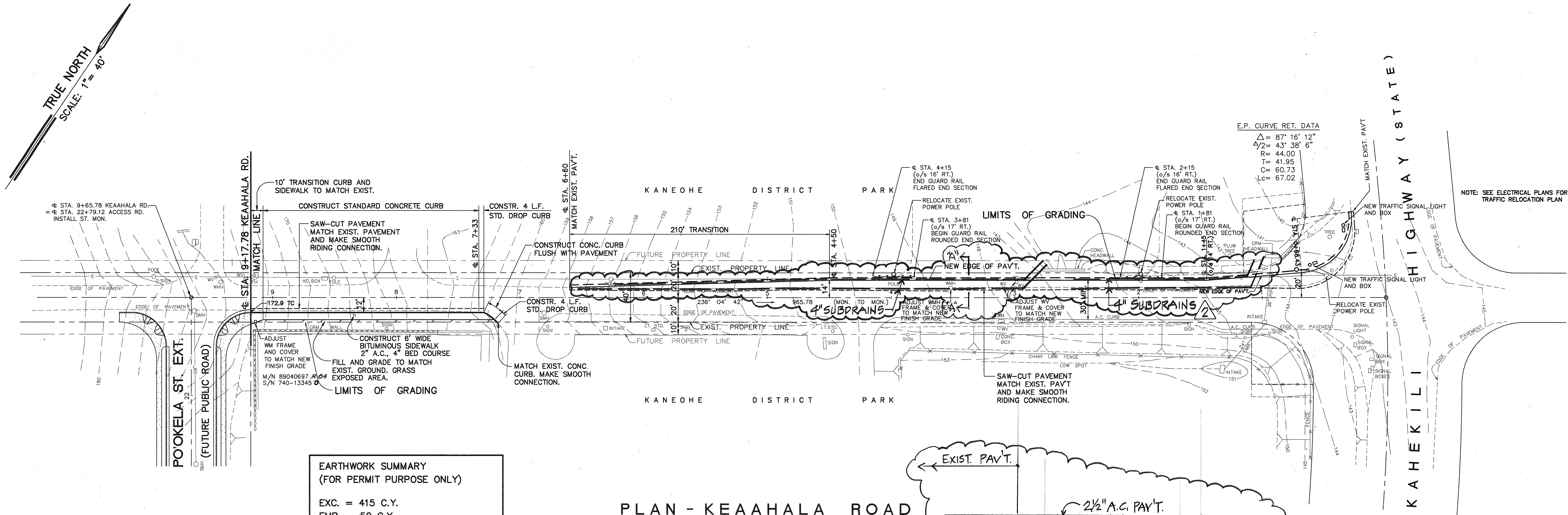
PROJ. NO. HWY-0-05-91

SCALE: AS SHOWN DATE: MARCH, 1991

SHEET No. 4 OF 5 SHEETS

C.O. ADD. II

FED. ROAD DIS. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-05-91	1992	12	49

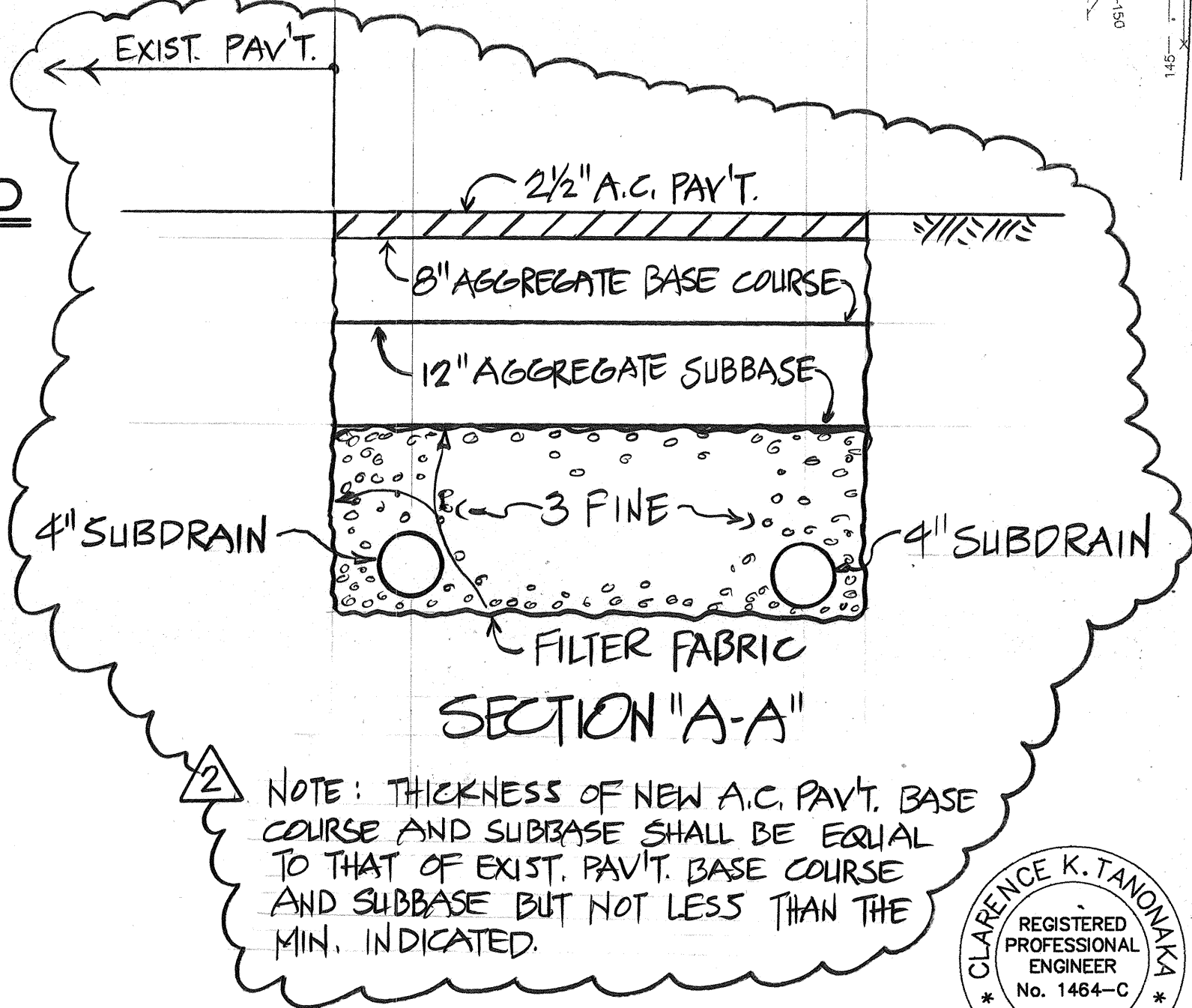


**EARTHWORK SUMMARY
(FOR PERMIT PURPOSE ONLY)**

EXC. = 415 C.Y.
EMB. = 50 C.Y.

AREA TO BE GRADED = 0.20 ACRE
(CLEARING AND GRUBBING)

PLAN - KEAHALA ROAD
SCALE: 1" = 40'



FUTURE PUBLIC ROAD

2	6/8/93	ADDED SUBDRAIN AND ROADWAY SECTION	D.E.
1	12/16/01	ADDED SIGNATURE	DE
REVISION	DATE	BRIEF	BY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**KEAHALA ROAD
INTERIM WIDENING**

CASTLE HILLS ACCESS ROAD
PROJ. NO. HWY-0-05-91

SCALE: AS SHOWN DATE: MARCH, 1991

SHEET No. 5 OF 5 SHEETS

APPROVED:
[Signature]
CHIEF, PLANNING AND ENGINEERING, B.W.S. DATE

APPROVED: (FOR GRADING ONLY)
M. Fukagawa 11/8/91
CHIEF, DIVISION OF ENGINEERING, D.P.W. DATE

THIS WORK WAS PREPARED BY ME:
OR UNDER MY SUPERVISION
[Signature]
DATE