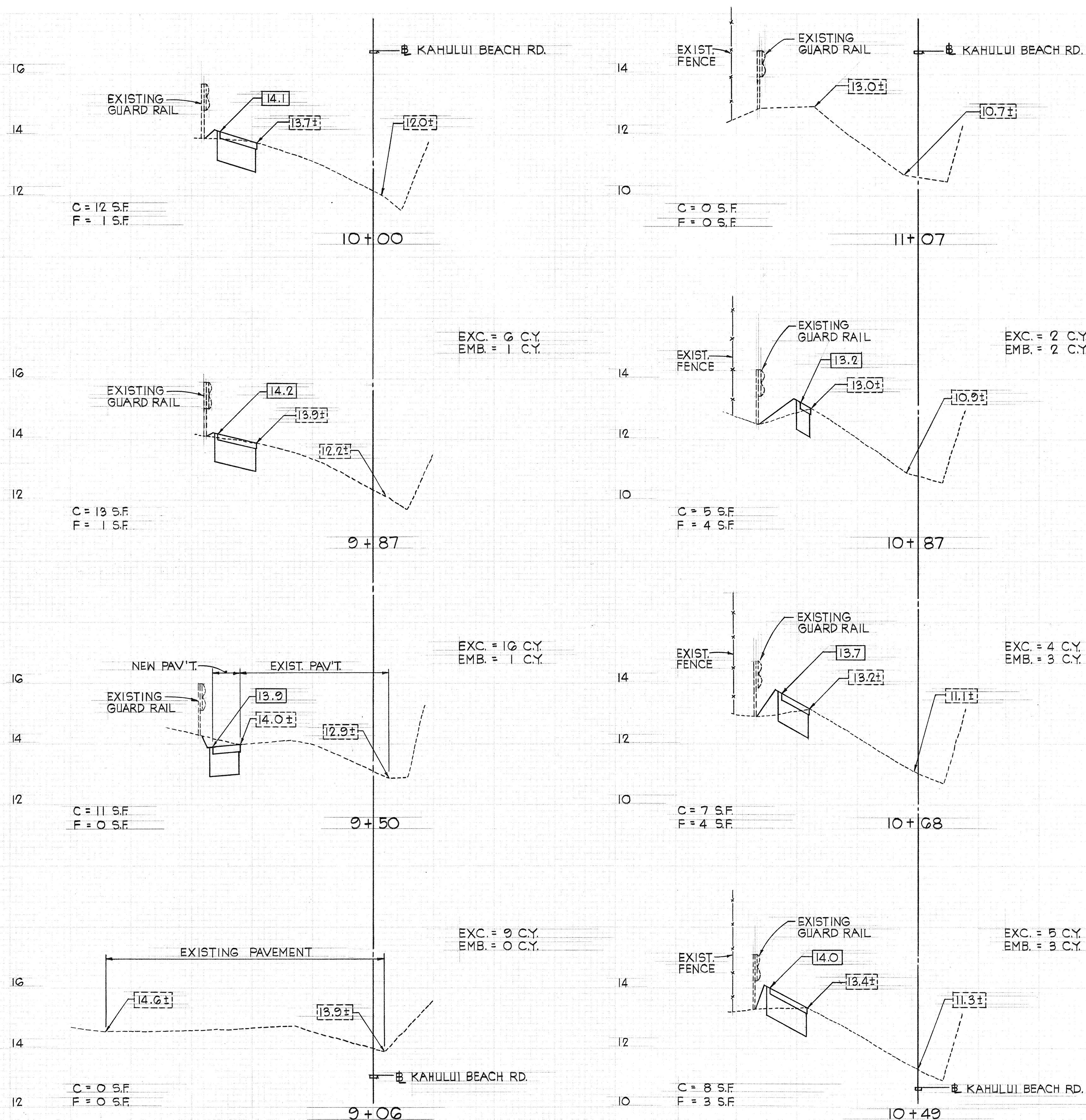


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FAU MG-0900(15)	1981	9	23

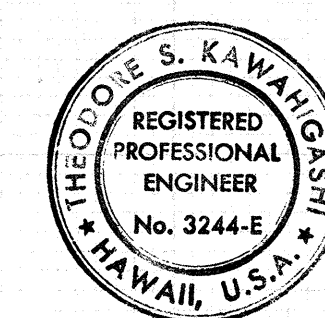
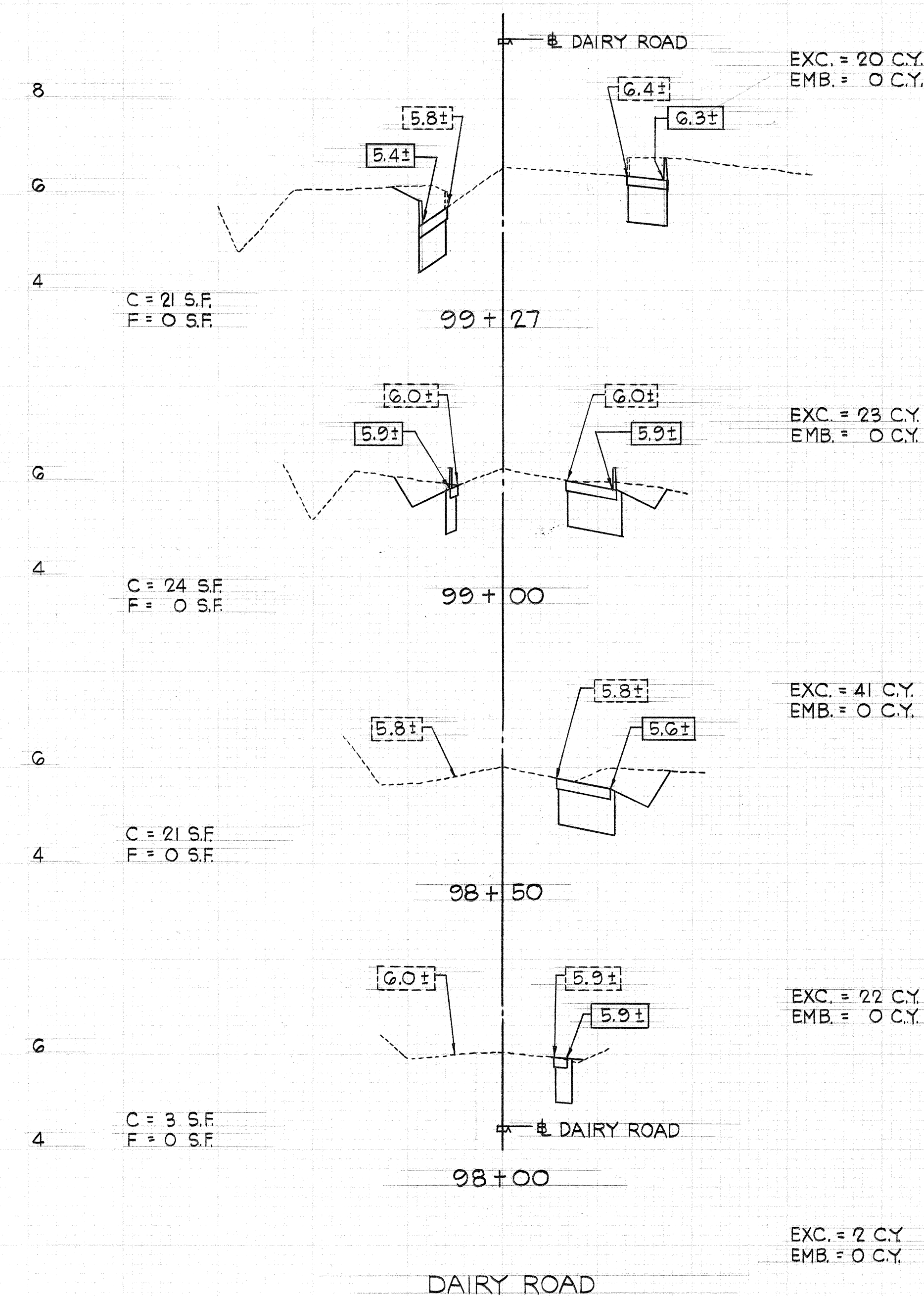


EARTHWORK SUMMARY

<u>KAHULUI BEACH RD./WAIHEHU BEACH RD.</u>	
EXCAVATION	60 CUBIC YARDS
EMBANKMENT	14 CUBIC YARDS
2 1/2" A.C. PAVING	90 TONS
9" AGGREGATE BASE	57 CUBIC YARDS
<u>HANA HIGHWAY/DAIRY ROAD</u>	
EXCAVATION	310 CUBIC YARDS
EMBANKMENT	10 CUBIC YARDS
2 1/2" A.C. PAVING	118 TONS
9" AGGREGATE BASE	227 CUBIC YARDS

CROSS SECTIONS

SCALES: HORIZ. 1" = 20'
VERT. 1" = 2'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Theodore S. Kawahiga
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

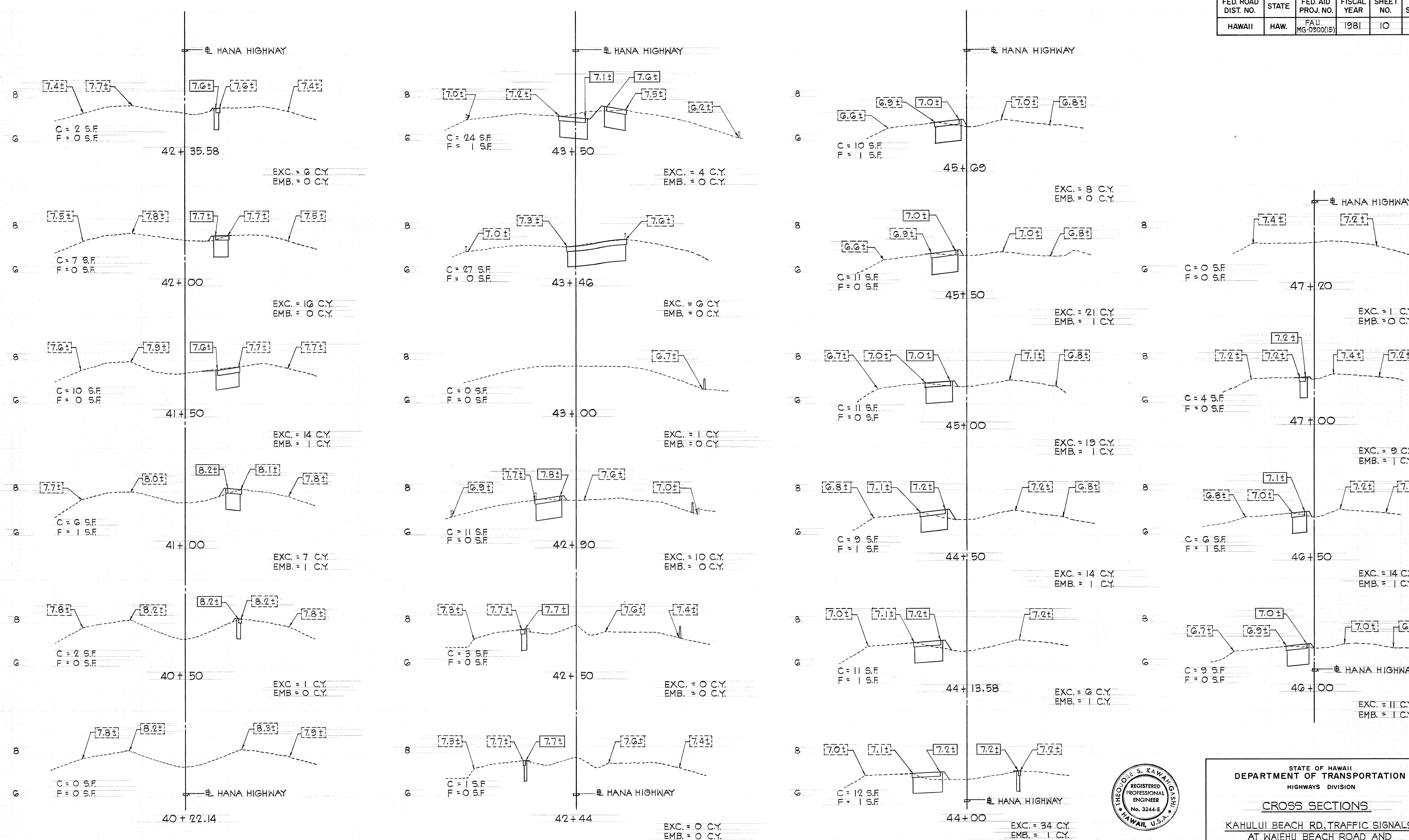
CROSS SECTIONS

KAHULUI BEACH RD./TRAFFIC SIGNALS
AT WAIHEHU BEACH ROAD AND
HANA HIGHWAY, TRAFFIC SIGNALS
AT DAIRY ROAD
FAU PROJECT NO. MG-0900(15)

SCALE: AS SHOWN DATE: MAY 20, 1981

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FAU MG-0900(15)	1981	10	23



HANA HIGHWAY
CROSS SECTIONS
 SCALES: HORIZ. 1" = 20'
 VERT. 1" = 2'

THEODORE S. KAWAOKAS
 REGISTERED
 PROFESSIONAL
 ENGINEER
 No. 3244-E
 HAWAII, U.S.A.
 THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION
Theodore S. Kawakas
 Signature

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
CROSS SECTIONS
 KAHULUI BEACH RD, TRAFFIC SIGNALS
 AT WAIHEU BEACH ROAD AND
 HANA HIGHWAY, TRAFFIC SIGNALS
 AT DAIRY ROAD
 FAU PROJECT NO. MG-0900(15)
 SCALE: AS SHOWN DATE: MAY 20, 1981
SHEET No. 2 OF 2 SHEETS