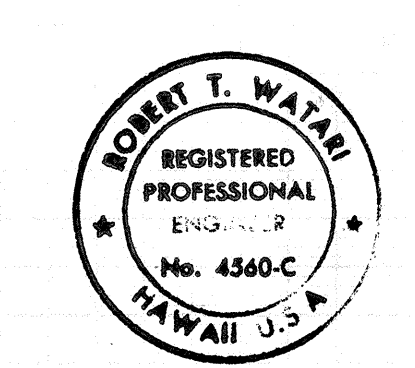
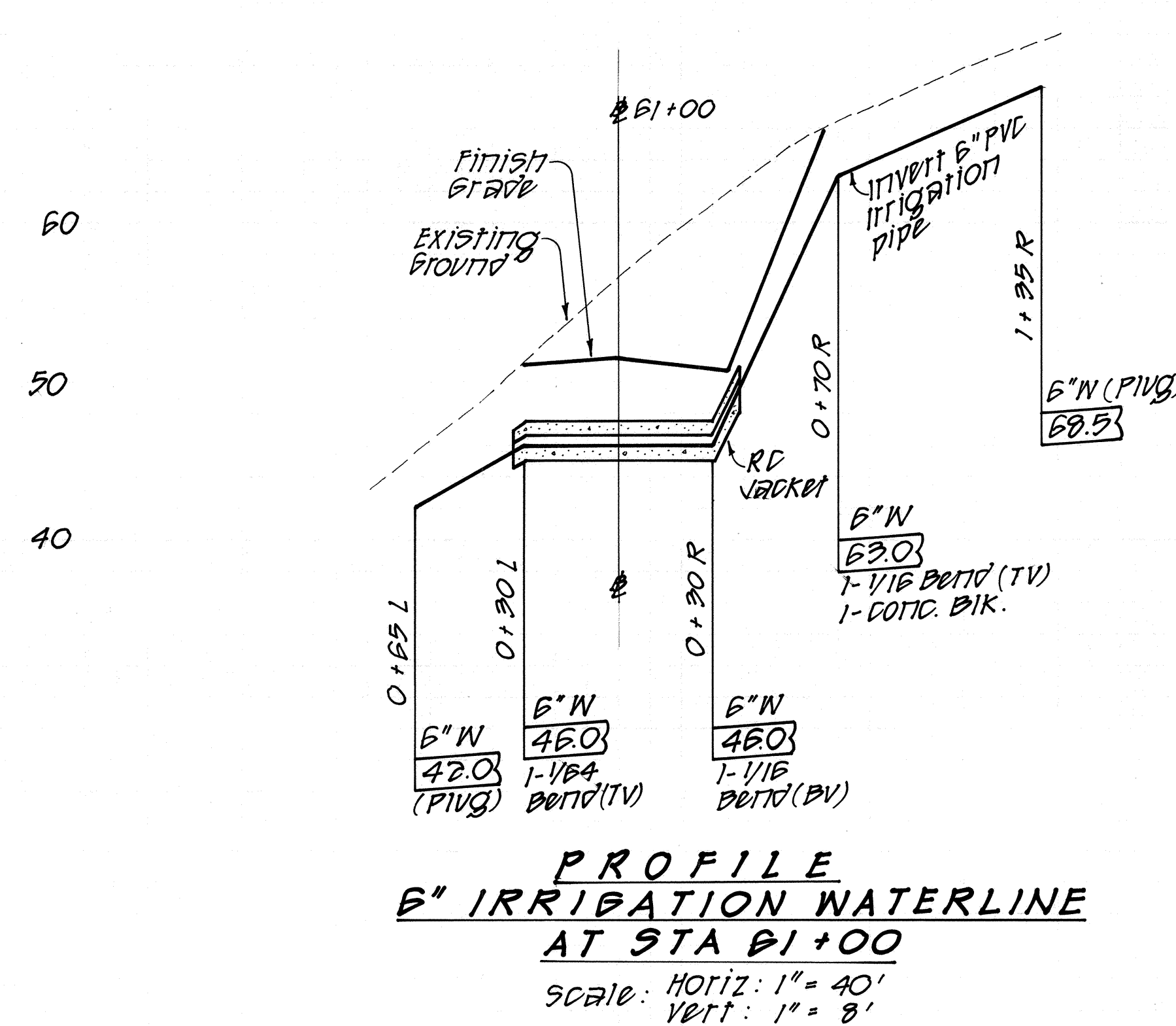
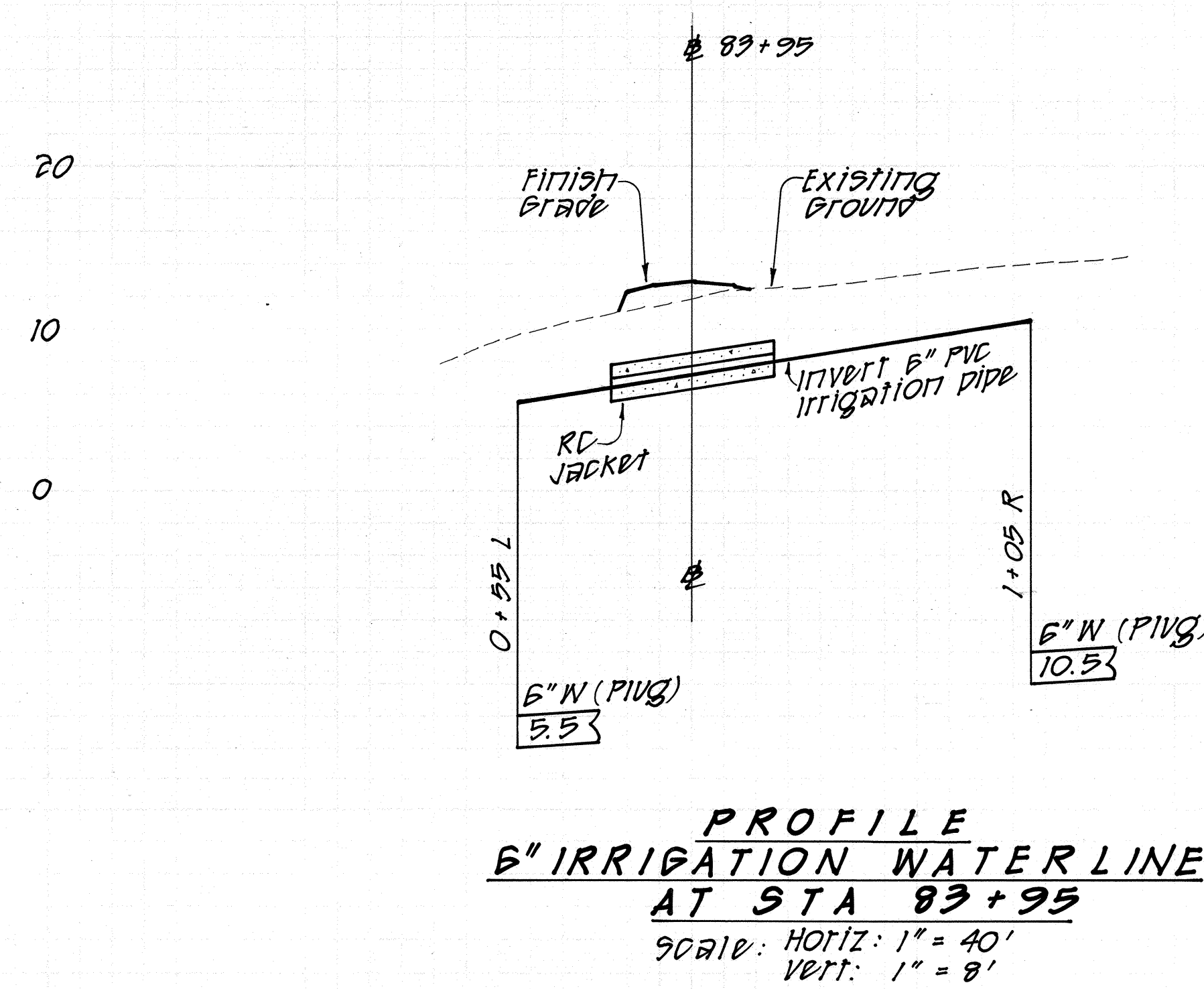
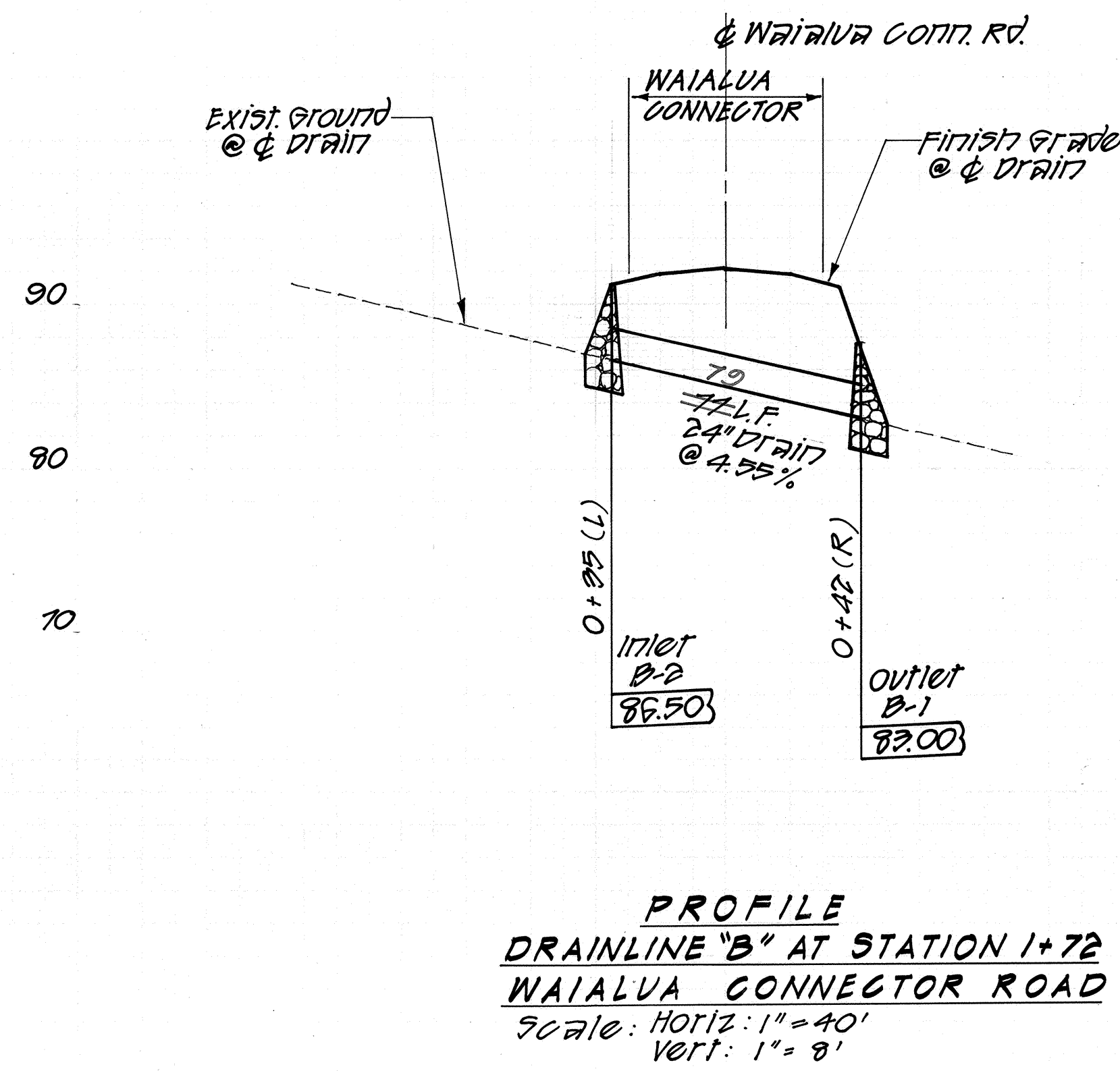
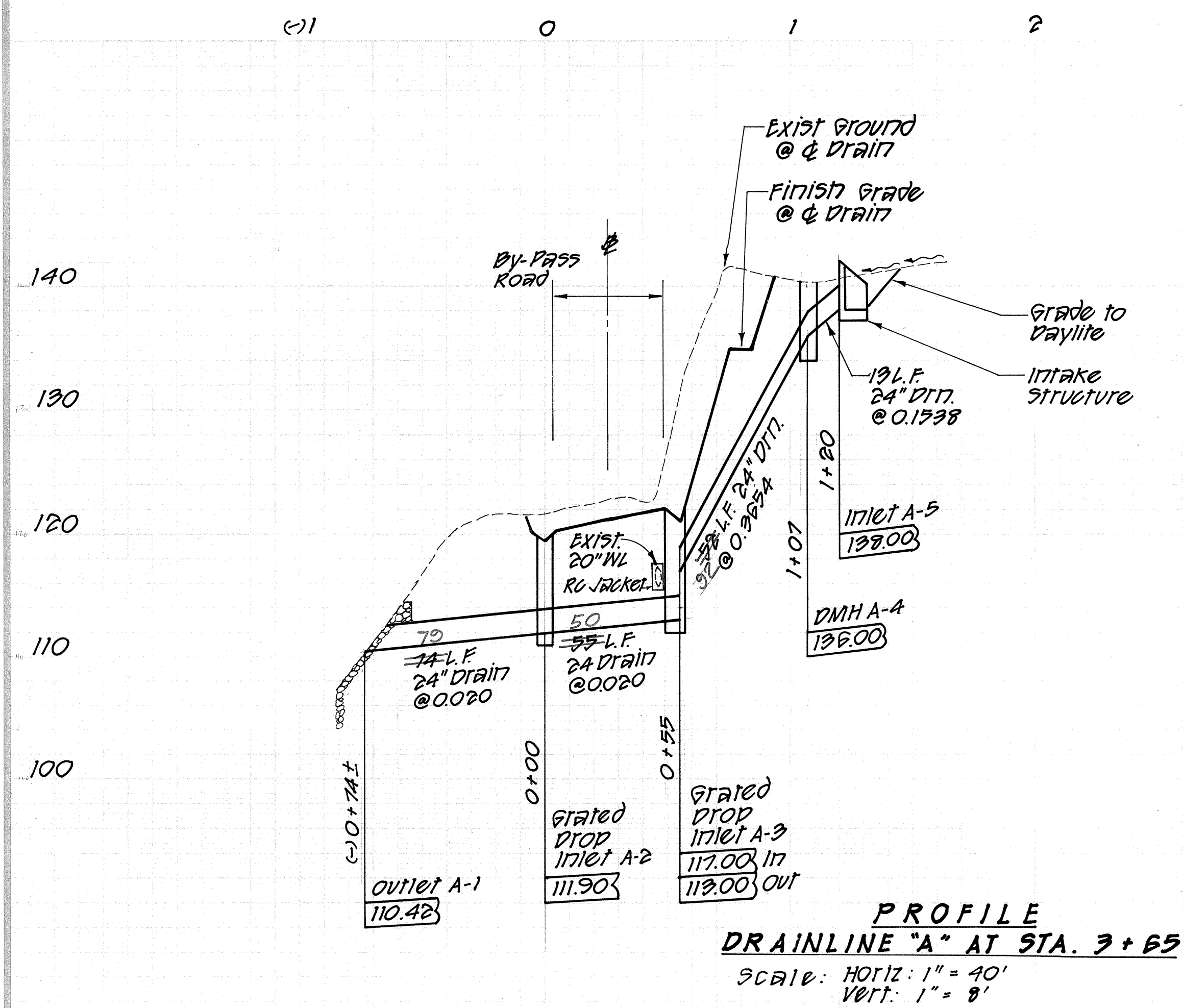


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83A-01-22	1992	45	168



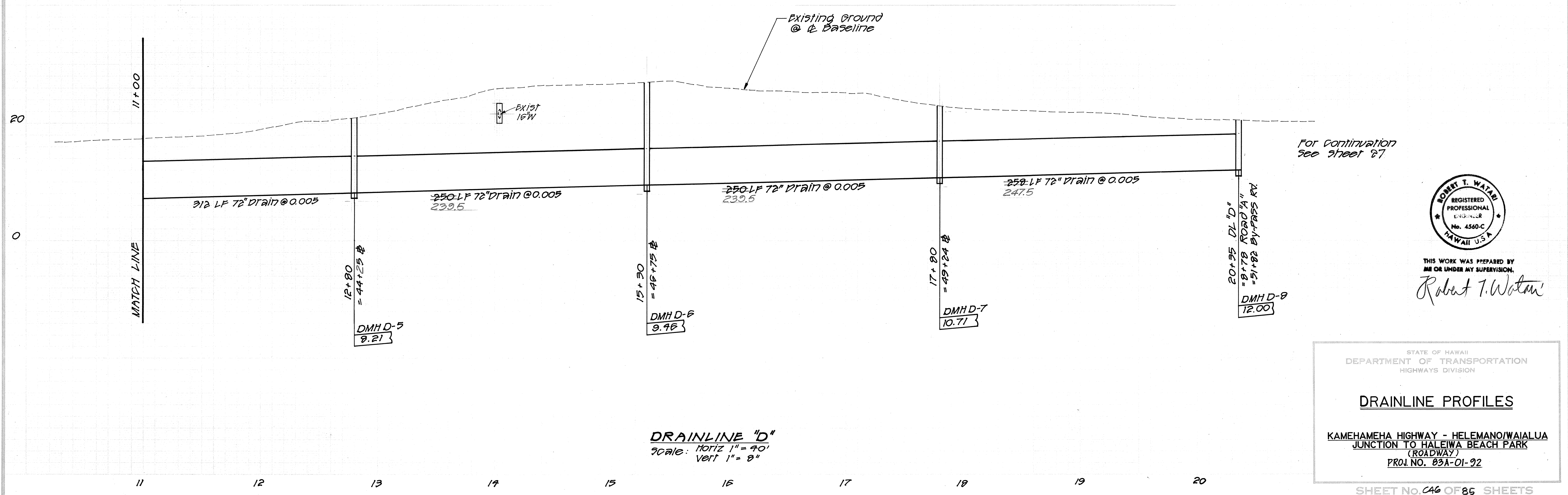
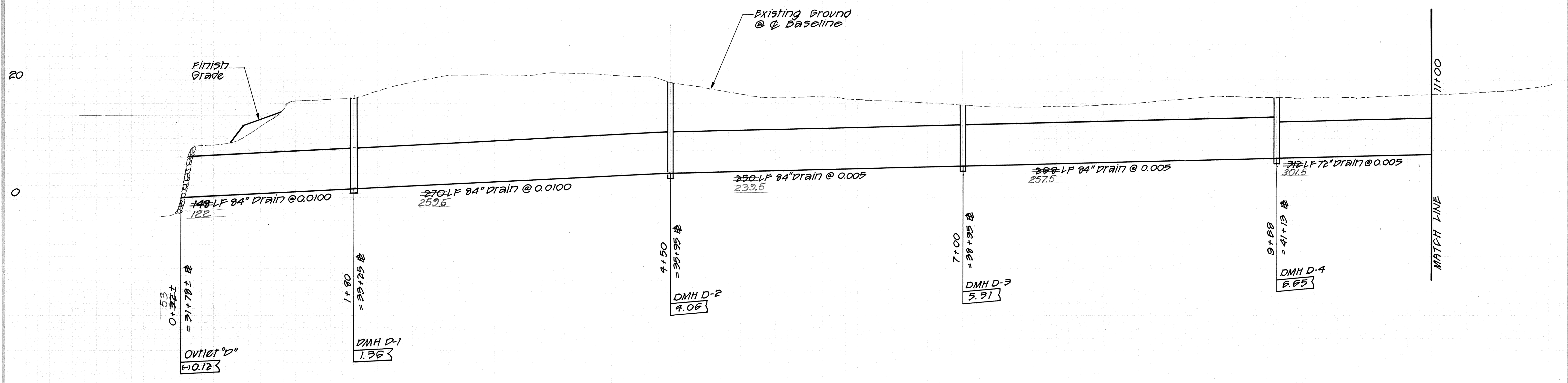
THIS WORK WAS PREPARED BY
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Robert T. Water

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

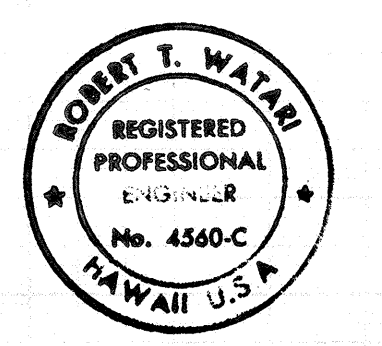
**DRAINLINE PROFILES
AND
IRRIGATION WATERLINE PROFILES**
 KAMEHAMEHA HIGHWAY - HELEMANO/WAIALUA
 JUNCTION TO HALEIWA BEACH PARK
 (ROADWAY)
 PROJ. NO. 83A-01-22

SHEET No. 45 OF 85 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83A-01-92	1992	46	168



DRAINLINE "D"
 Scale: Horiz 1" = 40'
 Vert 1" = 8'



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Robert T. Watan

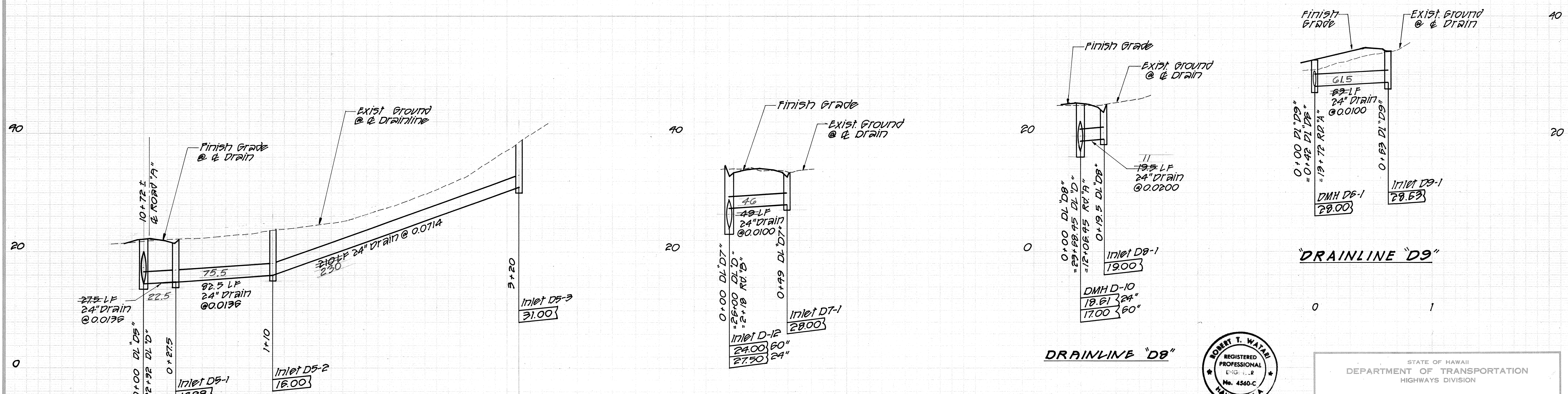
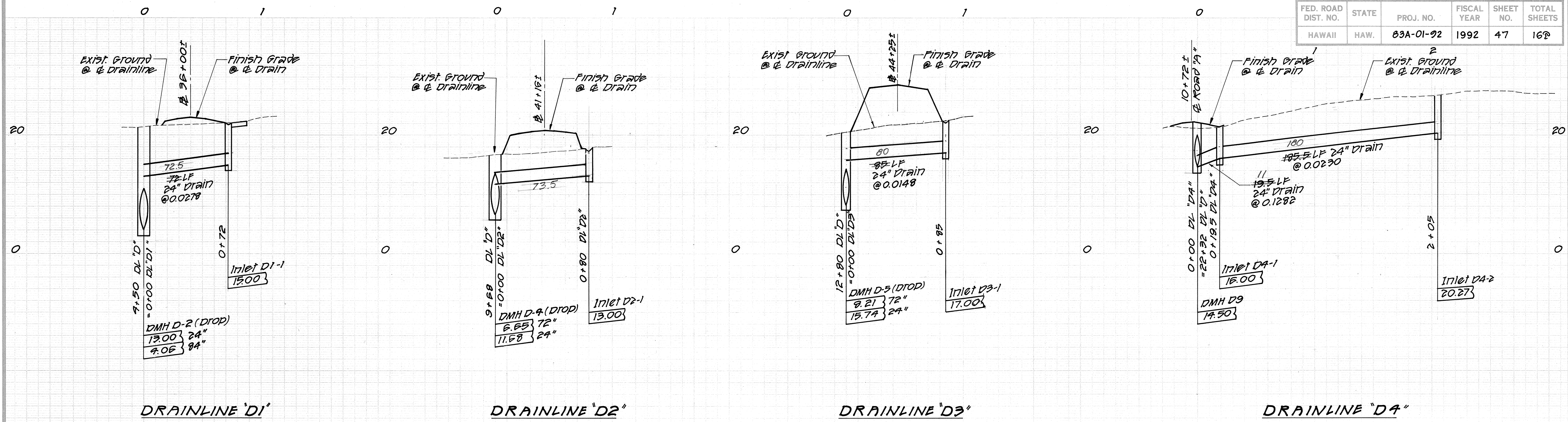
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

DRAINLINE PROFILES

KAMEHAMEHA HIGHWAY - HELEMANO/WAIALUA
 JUNCTION TO HALEIWA BEACH PARK
 (ROADWAY)
 PROJ. NO. 83A-01-92

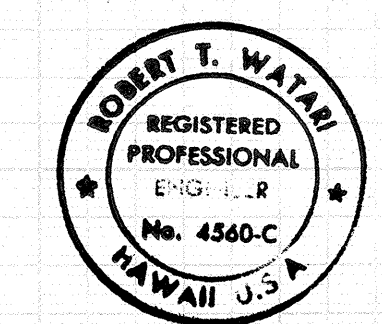
ORIGINAL:	SURVEY PLOTTED BY	DATE
PLAN	DRAWN BY	
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
No.		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83A-01-22	1992	47	168



DRAINLINE PROFILES

Scale: HORIZ. 1" = 40'
VERT. 1" = 8'



DESIGNED BY
ME OR UNDER MY SUPERVISION.
Robert T. Watan

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

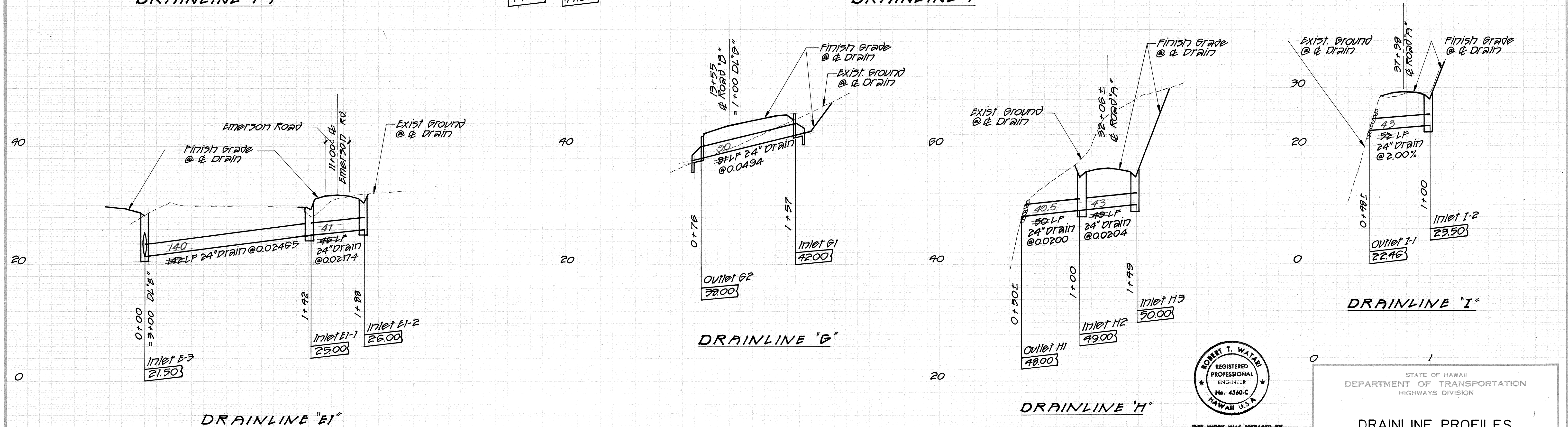
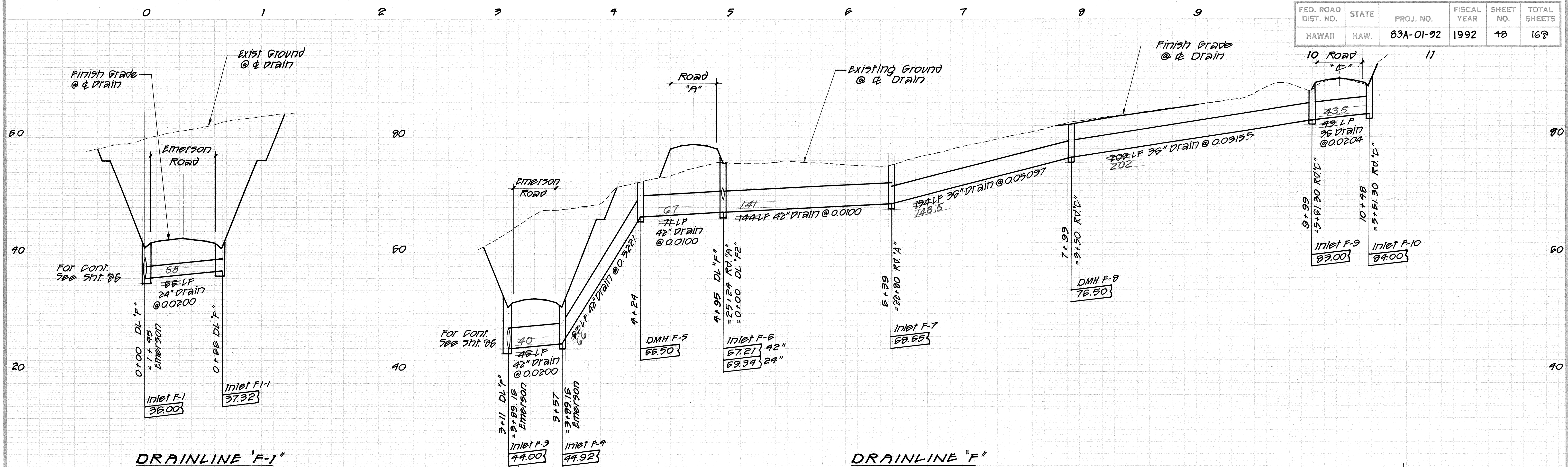
DRAINLINE PROFILES

KAMEHAMEHA HIGHWAY - HELEMANO/WAIALUA
JUNCTION TO HALEIWA BEACH PARK
(ROADWAY)

PROJ. NO. 83A-01-22

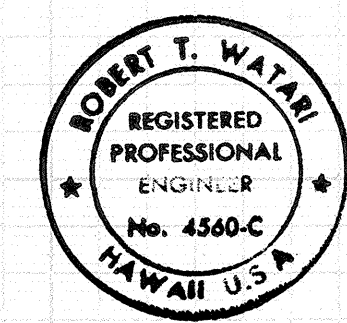
ORIGINAL PLAN	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83A-01-92	1992	48	168



DRAINLINE PROFILES

Scale: Horiz. 1" = 40'
Vert. 1" = 8'



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Robert T. Watson

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINLINE PROFILES.

KAMEHAMEHA HIGHWAY - HELEMANO/WAIALUA
JUNCTION TO HALEIWA BEACH PARK
(ROADWAY)

PROJ. NO. 83A-01-92

SHEET No. 48 OF 85 SHEETS