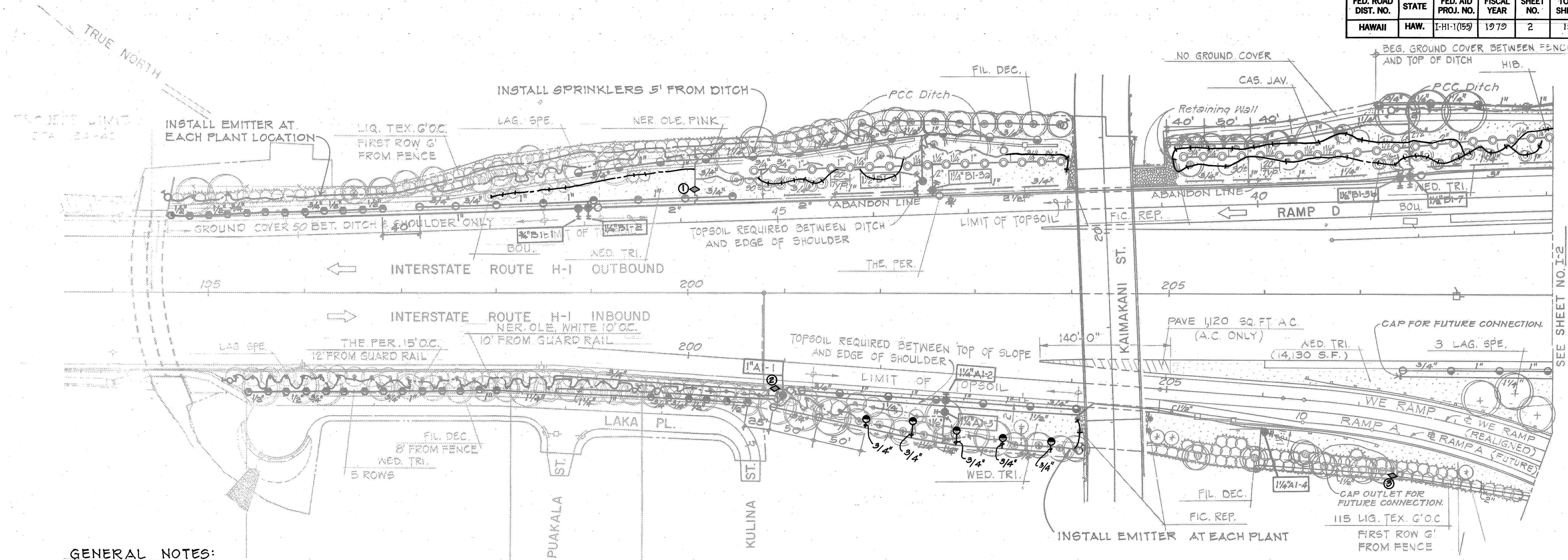


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(155)	1979	2	19



GENERAL NOTES:

1. INSTALLATION OF MATERIALS SHALL BE IN ACCORDANCE TO THE APPROPRIATE SECTIONS OF SECTION GIG SPRINKLER SYSTEM OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO THE EXISTING FACILITIES IN THE INTERCHANGE THAT ARE AFFECTED DURING THE CONSTRUCTION AND MAINTENANCE OF THIS PROJECT.
3. FOR DRIP SYSTEMS WITH BATTERY OPERATED CONTROLLER AND REMOTE CONTROL VALVE, A MINIMUM OF 120 EMITTERS SHALL BE INSTALLED IN ORDER TO CAUSE A FLOW OF 3 GPM THRU THE REMOTE CONTROL VALVE.
4. WORK TO BE DONE ARE THE DARKEN FEATURES OF THE PLANS, SUBDUED FEATURES ARE EXISTING OR PROPOSED CHANGES TO THE IRRIGATION SYSTEMS.

IRRIGATION LEGEND

- PLASTIC PIPE (SUPPLY LINE)
- PLASTIC PIPE (IRRIGATION LINE)
- E — ELECTRIC CONTROL WIRES
- ⊕ BATTERY OPERATED CONTROLLER AND REMOTE CONTROL VALVE IN VALVE BOX.
- ◆ NEW VALVE ASSEMBLY UNIT
- ◆ EXISTING VALVE - WITH BATTERY OPERATED CONTROLLER AND REMOTE CONTROL VALVE TO BE ADDED.
- ◆ NEW VALVE ASSEMBLY UNIT WITHOUT BATTERY OPERATED CONTROLLER AND REMOTE CONTROL VALVE
- ⊕ ELECTRIC REMOTE CONTROL VALVE (ROYAL COACH)

NOTE: SEE SHEET I-15 FOR SPRINKLER HEAD LEGEND.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

REMOTE CONTROL VALVE SIZE
 SATELLITE NO. 1/2" AI-1 STATION NO.
 REMOTE CONTROL VALVE CODE



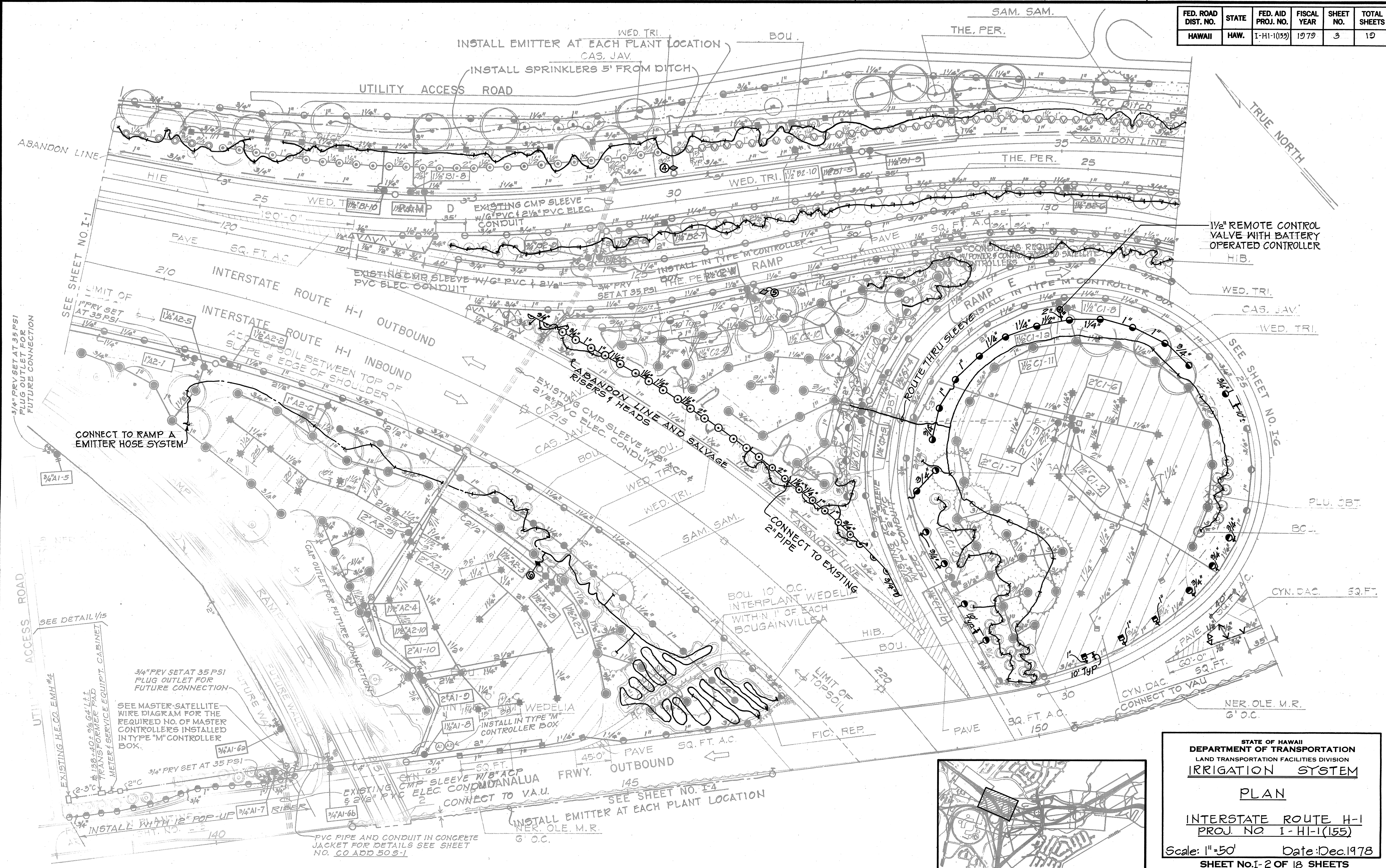
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
 IRRIGATION SYSTEM

PLAN

INTERSTATE ROUTE H-1
 PROJ. NO. I-HI-1(155)

Scale: 1"=50' Date: Dec. 1978
 SHEET NO. I-1 OF 18 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(155)	1979	3	10



DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
QUANTITIES BY	_____
NOTED BY	_____
TRACED BY	_____
DRAWN BY	_____
PLANNED BY	_____
ORIGINAL PLAN	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
IRRIGATION SYSTEM

PLAN

INTERSTATE ROUTE H-1
PROJ. NO. I-HI-1(155)

Scale: 1"=50' Date: Dec. 1978
SHEET NO. 2 OF 18 SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(155)	1979	5	19



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



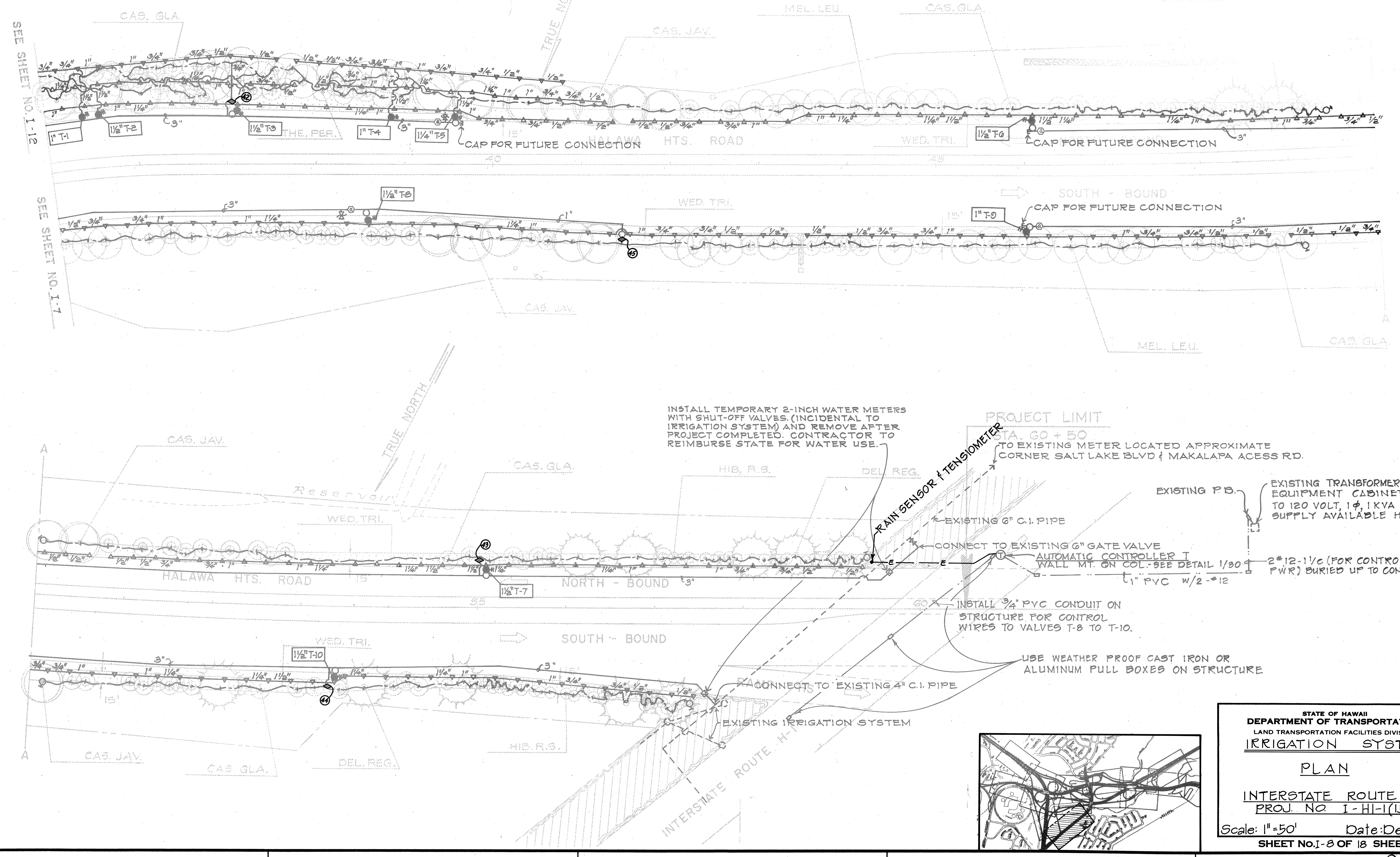
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
IRRIGATION SYSTEM

PLAN

INTERSTATE ROUTE H-1
PROJ. NO. 1-H-1(155)

Scale: 1"=50' Date: Dec. 1978
SHEET No. I-4 OF 18 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(155)	1979	9	19



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



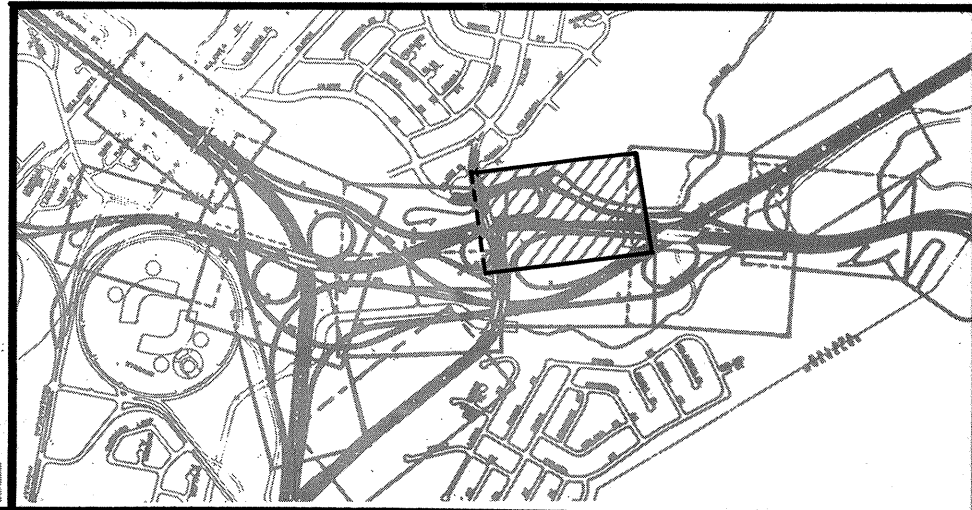
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
IRRIGATION SYSTEM

PLAN

INTERSTATE ROUTE H-1
PROJ. NO. I-HI-1(155)

Scale: 1"=50' Date: Dec. 1978
SHEET NO. I-8 OF 18 SHEETS

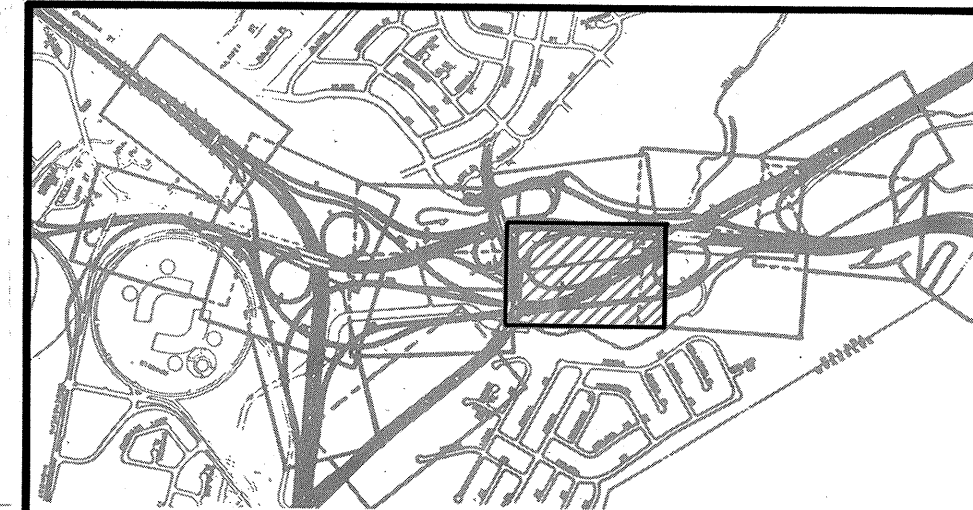
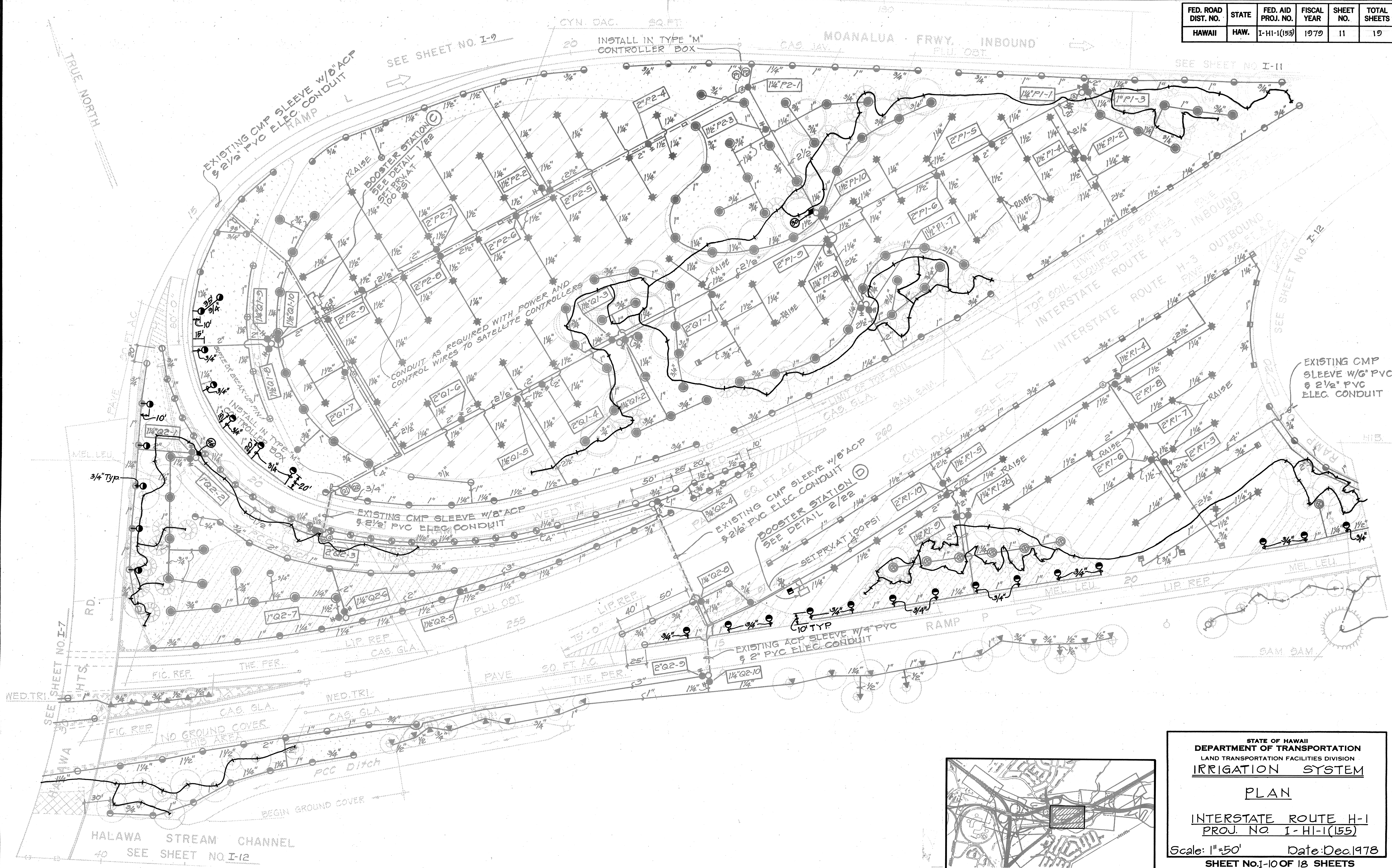
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	DRAWN BY	"
	TRACED BY	"
NOTE BOOK	DESIGNED BY	"
	QUANTITIES BY	"
No.	CHECKED BY	"



Scale: 1"=50' Date: Dec. 1978
SHEET No. 1-9 OF 18 SHEETS

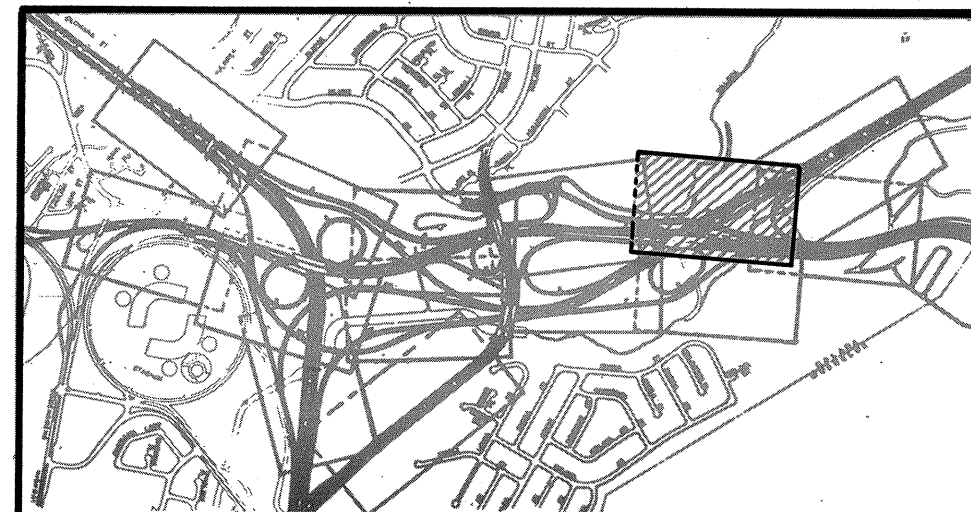
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(155)	1979	11	12

DATE	DATE
DESIGNED BY	DESIGNED BY
TRACED BY	TRACED BY
NOTED BY	NOTED BY
CHECKED BY	CHECKED BY
NO.	NO.



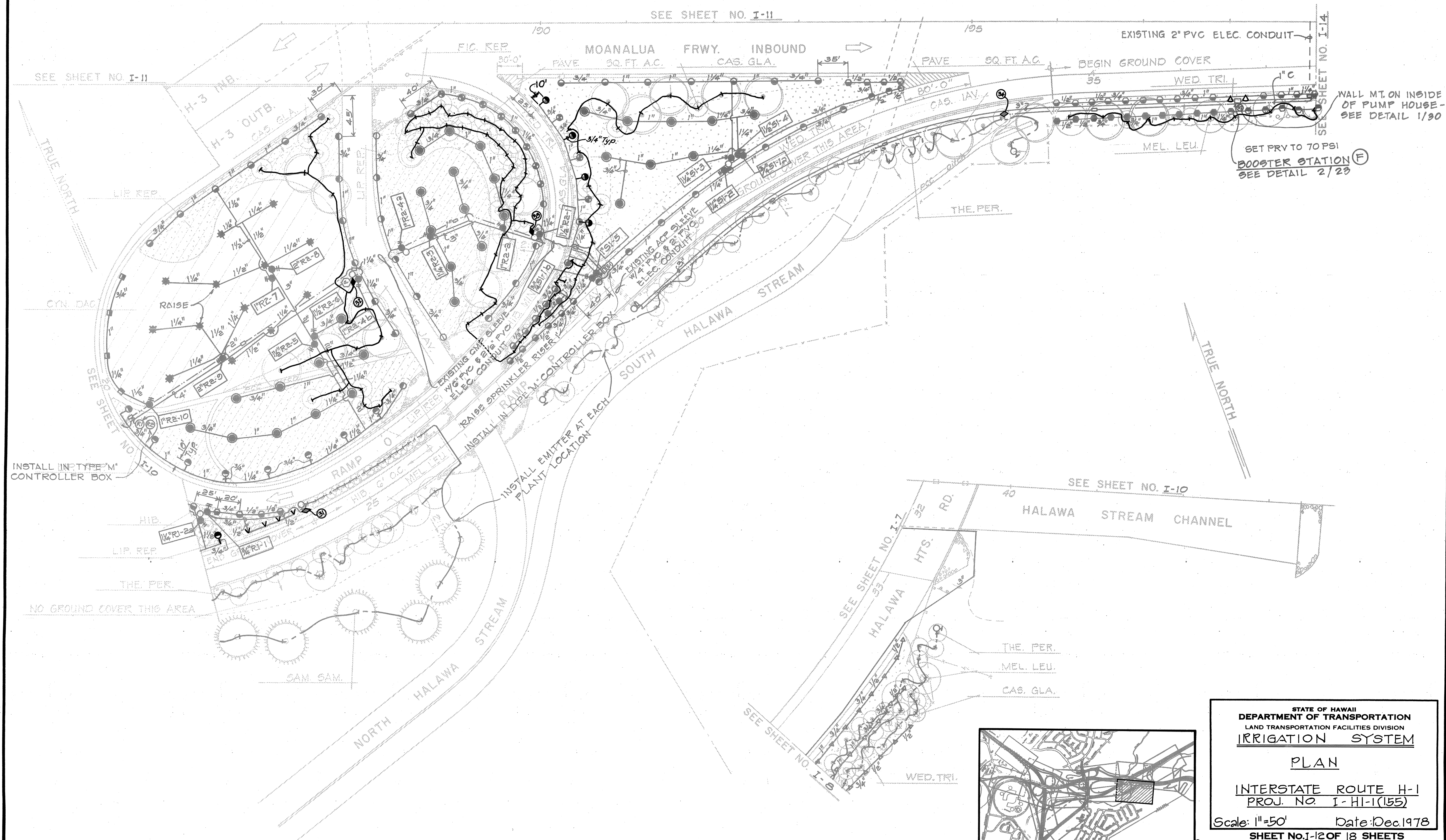
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
IRRIGATION SYSTEM
 PLAN
 INTERSTATE ROUTE H-1
 PROJ. NO. I-HI-1(155)
 Scale: 1"=50' Date: Dec. 1978
 SHEET NO. 1-10 OF 18 SHEETS

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
IRRIGATION SYSTEM
PLAN
INTERSTATE ROUTE H-1
PROJ. NO. I-H-1-(155)
Scale: 1"=50' Date: Dec. 1978
SHEET NO. I-11 OF 18 SHEETS

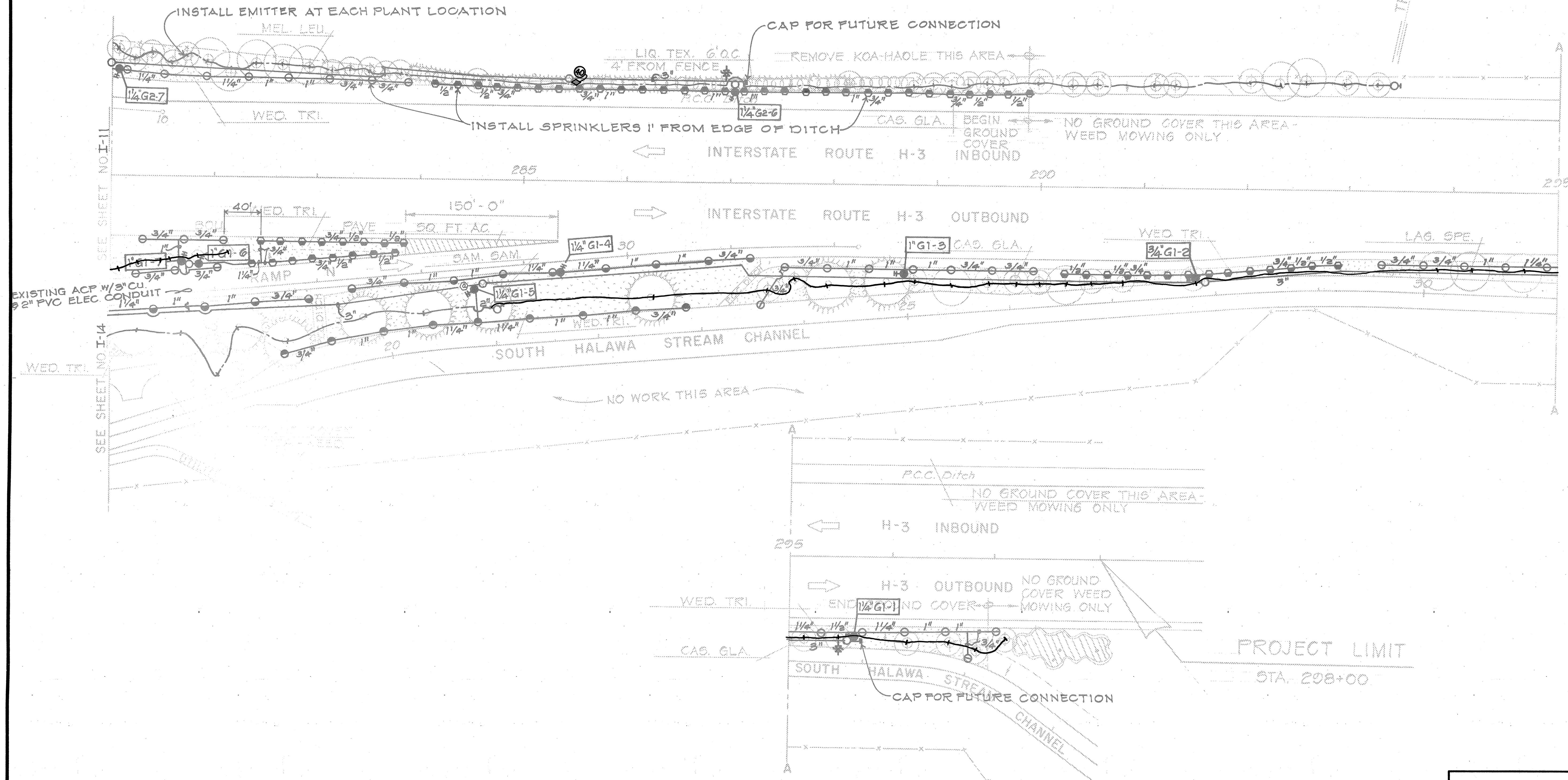
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(155)	1979	13	19



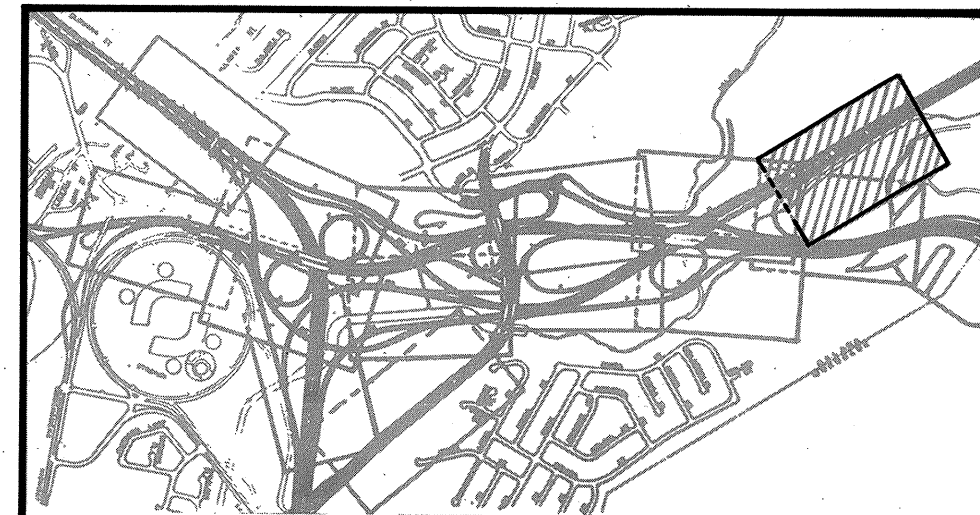
ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	_____
	TRACED BY _____	_____
NOTE BOOK	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
No. _____	CHECKED BY _____	_____

STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
IRRIGATION SYSTEM
PLAN
INTERSTATE ROUTE H-1
PROJ. NO. I-HI-1(155)
Scale: 1"=50' Date: Dec. 1978
SHEET NO. 1-2 OF 18 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(155)	1979	14	19



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	



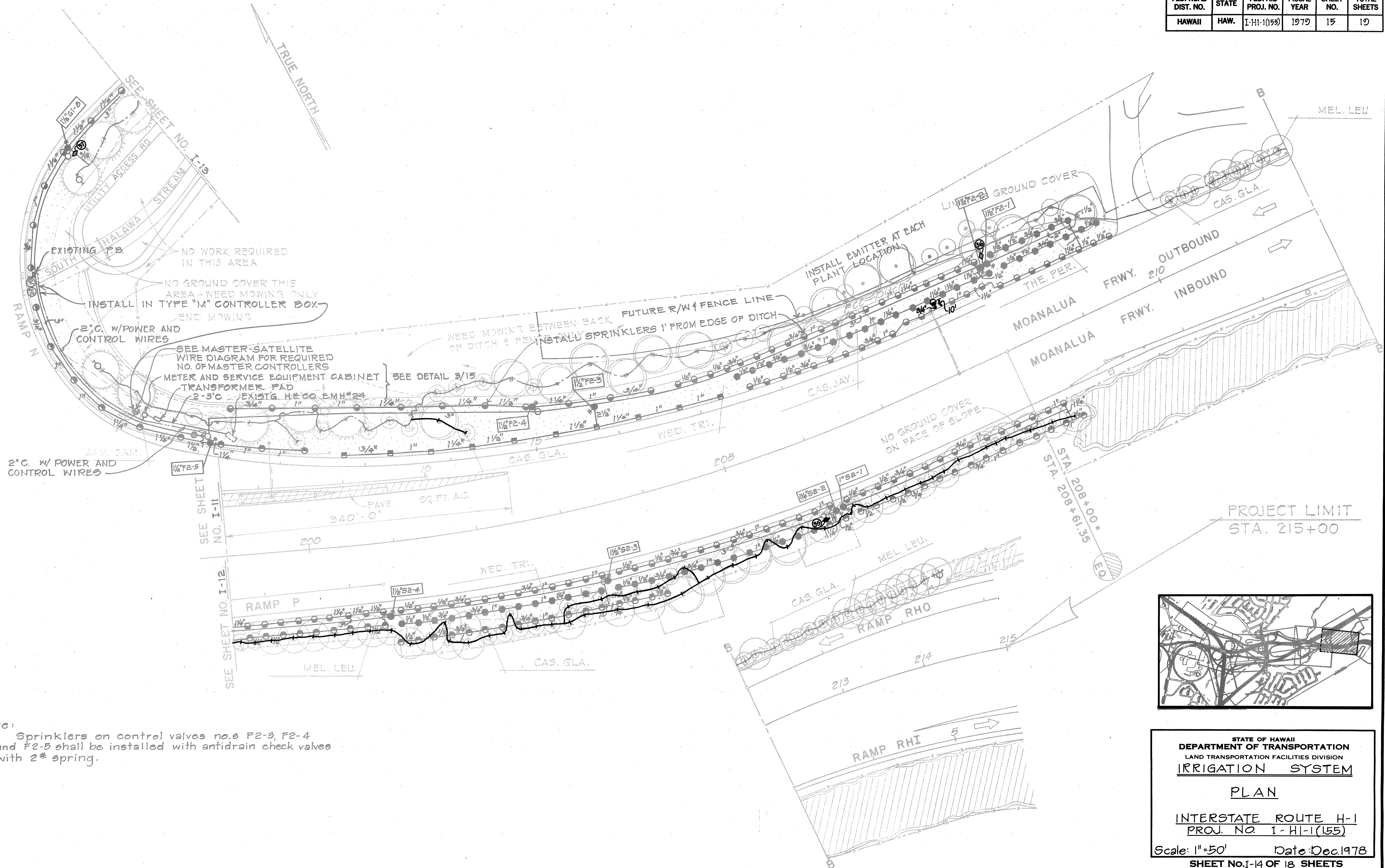
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
IRRIGATION SYSTEM

PLAN

INTERSTATE ROUTE H-1
PROJ. No I-HI-1(155)

Scale: 1"=50' Date: Dec. 1978
SHEET No. 14 OF 18 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(155)	1979	15	19



Note: Sprinklers on control valves no. 6 F2-3, F2-4 and F2-5 shall be installed with antidrain check valves with 2" spring.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
IRRIGATION SYSTEM

PLAN

INTERSTATE ROUTE H-1
PROJ. NO. I-HI-1(155)

Scale: 1"=50' Date: Dec. 1978
SHEET NO. I-14 OF 18 SHEETS

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