

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

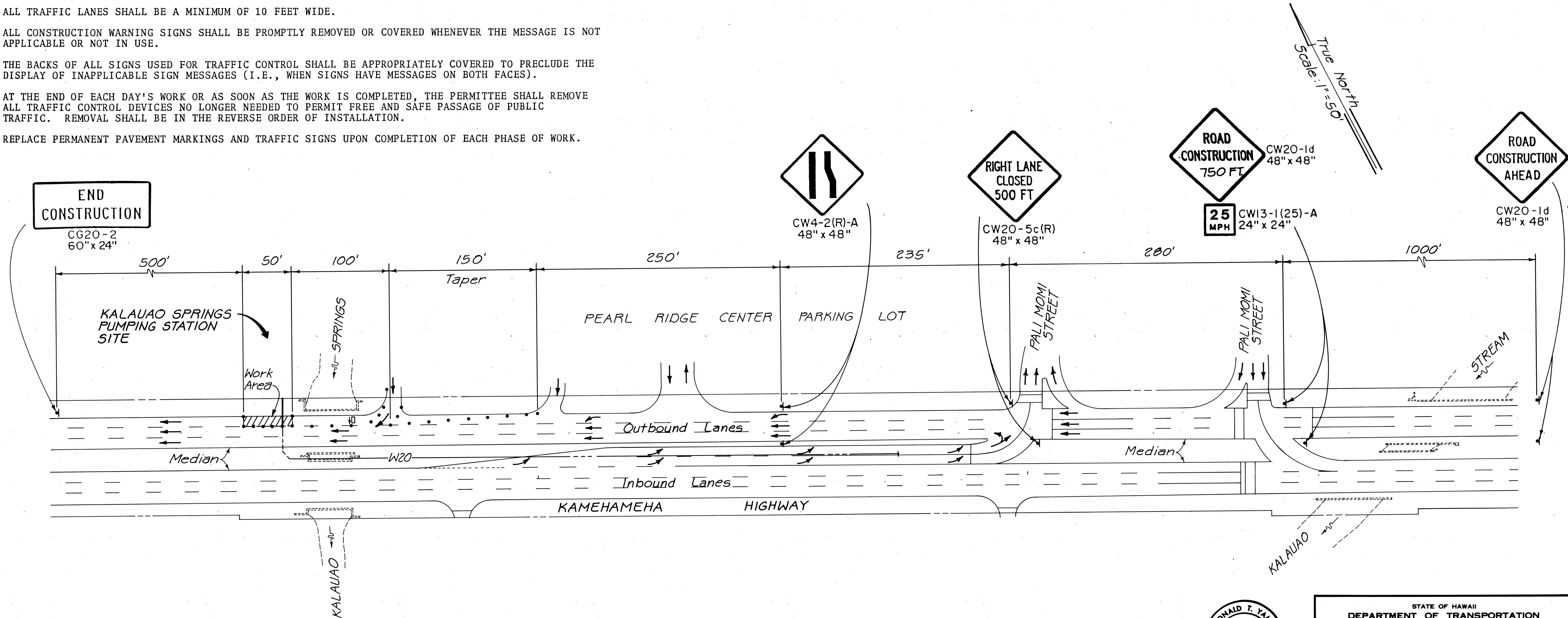
1. THE PERMITTEE SHALL MAKE MINOR ADJUSTMENTS AT INTERSECTIONS, DRIVEWAYS, BRIDGES, STRUCTURES, ETC., TO FIT FIELD CONDITIONS.
2. CONES OR DELINEATORS SHALL BE EXTENDED TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
3. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED SUCH THAT THE SIGN OR DEVICE FARTEST FROM THE WORK AREA SHALL BE PLACED FIRST. THE OTHERS SHALL THEN BE PLACED PROGRESSIVELY TOWARD THE WORK AREA.
4. REGULATORY AND WARNING SIGNS WITHIN THE CONSTRUCTION ZONE THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE REMOVED OR COVERED. ALL SIGNS SHALL BE RESTORED UPON COMPLETION OF THE WORK.
5. FLAGGERS AND/OR POLICE OFFICERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES.
6. WHEN REQUIRED BY THE ISSUING OFFICE, THE PERMITTEE SHALL INSTALL A FLASHING ARROW SIGNAL AS SHOWN ON THE TRAFFIC CONTROL PLANS.
7. SIGNS AND CONES OR DELINEATORS SHALL BE PLACED AS SHOWN ON THE TRAFFIC CONTROL PLANS.
8. ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
9. ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
10. THE BACKS OF ALL SIGNS USED FOR TRAFFIC CONTROL SHALL BE APPROPRIATELY COVERED TO PRECLUDE THE DISPLAY OF INAPPLICABLE SIGN MESSAGES (I.E., WHEN SIGNS HAVE MESSAGES ON BOTH FACES).
11. AT THE END OF EACH DAY'S WORK OR AS SOON AS THE WORK IS COMPLETED, THE PERMITTEE SHALL REMOVE ALL TRAFFIC CONTROL DEVICES NO LONGER NEEDED TO PERMIT FREE AND SAFE PASSAGE OF PUBLIC TRAFFIC. REMOVAL SHALL BE IN THE REVERSE ORDER OF INSTALLATION.
12. REPLACE PERMANENT PAVEMENT MARKINGS AND TRAFFIC SIGNS UPON COMPLETION OF EACH PHASE OF WORK.

LEGEND

- SIGN
- CONE OR DELINEATOR
- DIRECTION OF TRAFFIC
- /// WORK AREA
- FLAGMAN OR POLICE OFFICER
- ⬮ FLASHING ARROW SIGNAL

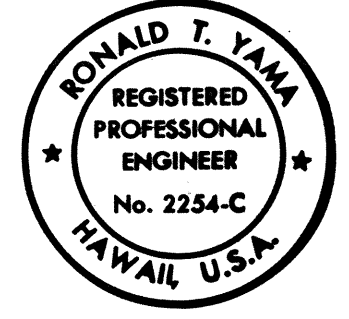
NOTE:
CONES OR DELINEATORS SHOULD BE PLACED AT 10' MAX. INTERVALS ON WORK AREA AND 20' MAX. INTERVALS ON TAPER AND TANGENT.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	54	87



SITUATION NO. 1
Scale: 1" = 50'

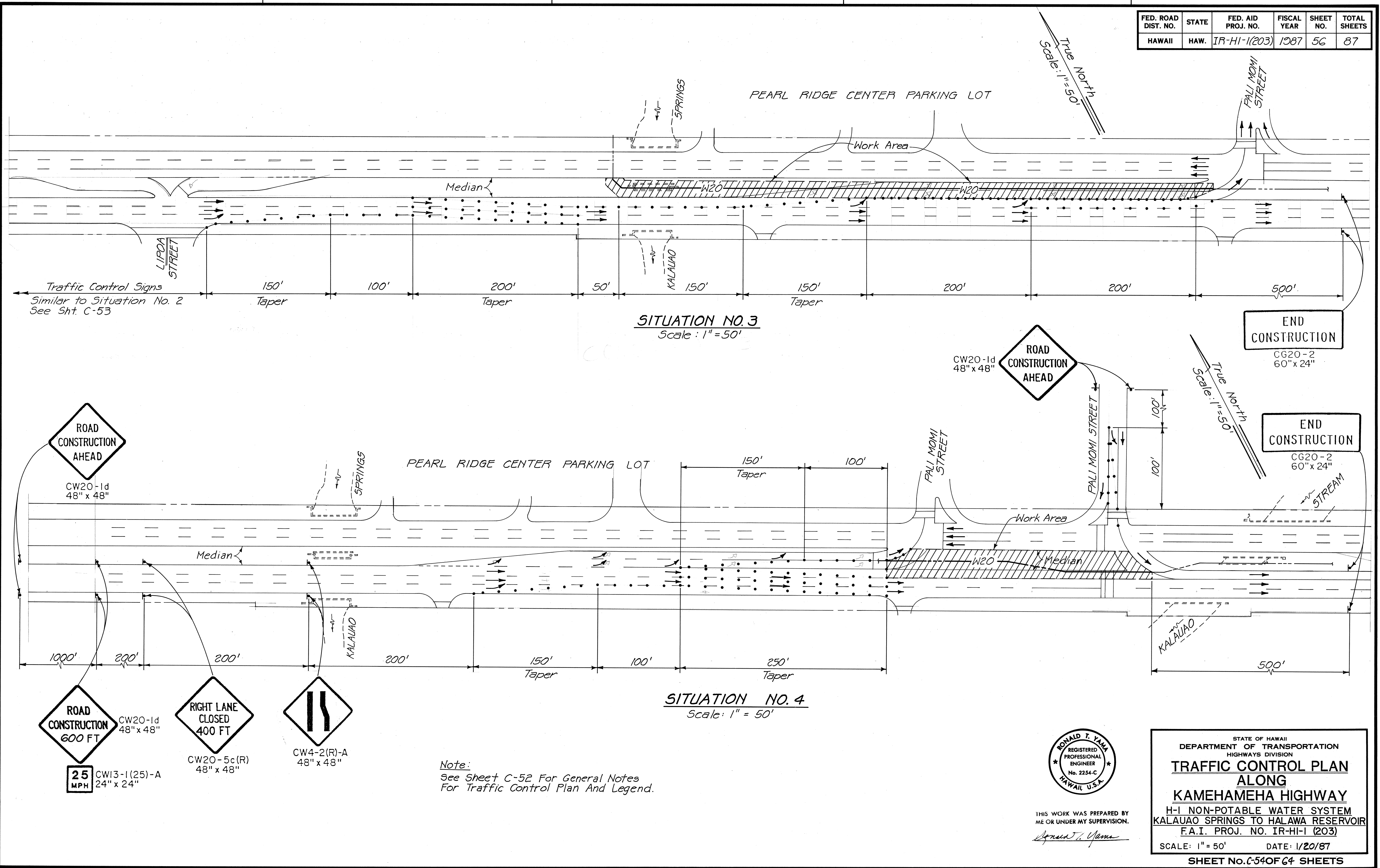
ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	



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Ronald T. Yamamoto

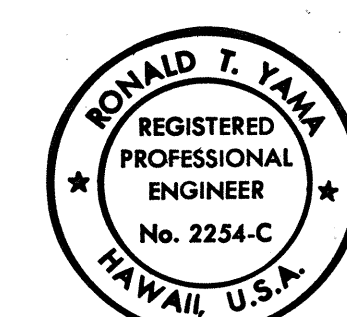
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**TRAFFIC CONTROL PLAN
ALONG
KAMEHAMEHA HIGHWAY**
H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)
SCALE: 1" = 50' DATE: 1/20/87
SHEET No. C-52 OF 64 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	56	87



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

Note:
See Sheet C-52 For General Notes
For Traffic Control Plan And Legend.



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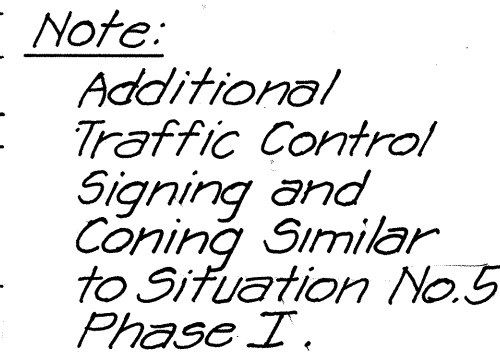
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
ALONG
KAMEHAMEHA HIGHWAY
H-1 NON-POTABLE WATER SYSTEM
KALAUAA SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)

SCALE: 1" = 50' DATE: 1/20/87

SHEET No. C-54 OF 64 SHEETS

END
CONSTRUCTION



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



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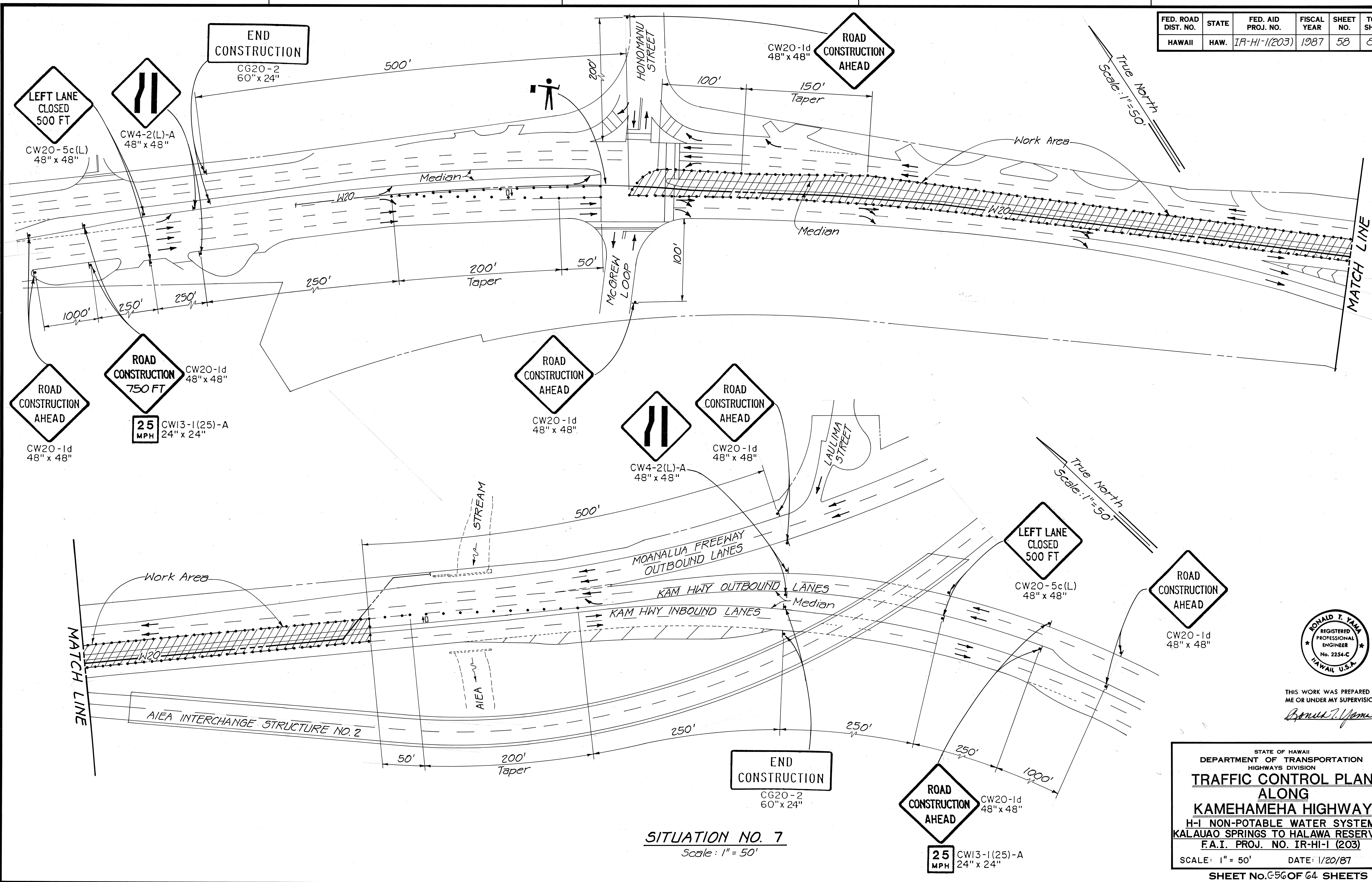
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
ALONG
KAMEHAMEHA HIGHWAY
H-1 NON-POTABLE WATER SYSTEM
KALAUOA SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. 1R-HI-1 (203)

SCALE: 1" = 50' DATE: 1/20/87

SHEET No. C-55 OF 64 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	58	87



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



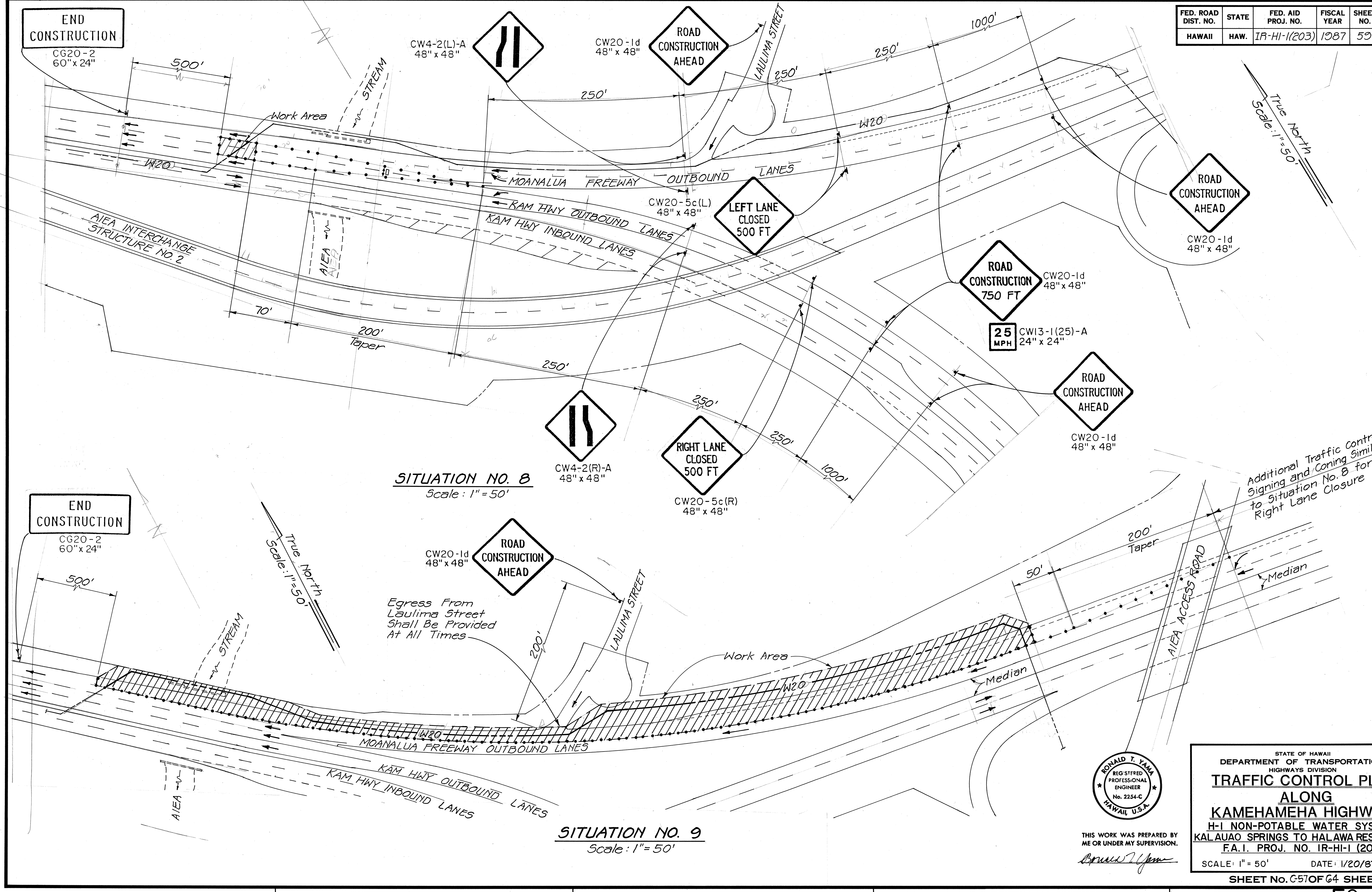
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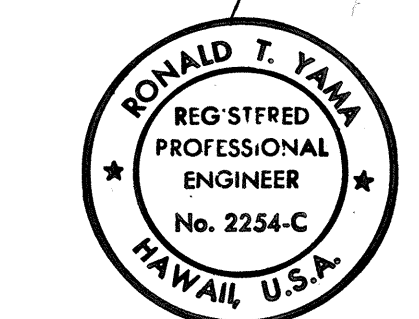
TRAFFIC CONTROL PLAN
ALONG
KAMEHAMEHA HIGHWAY
H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)

SCALE: 1" = 50'
DATE: 1/20/87
SHEET No. 58 OF 64 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	59	87



ORIGINAL PLAN	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



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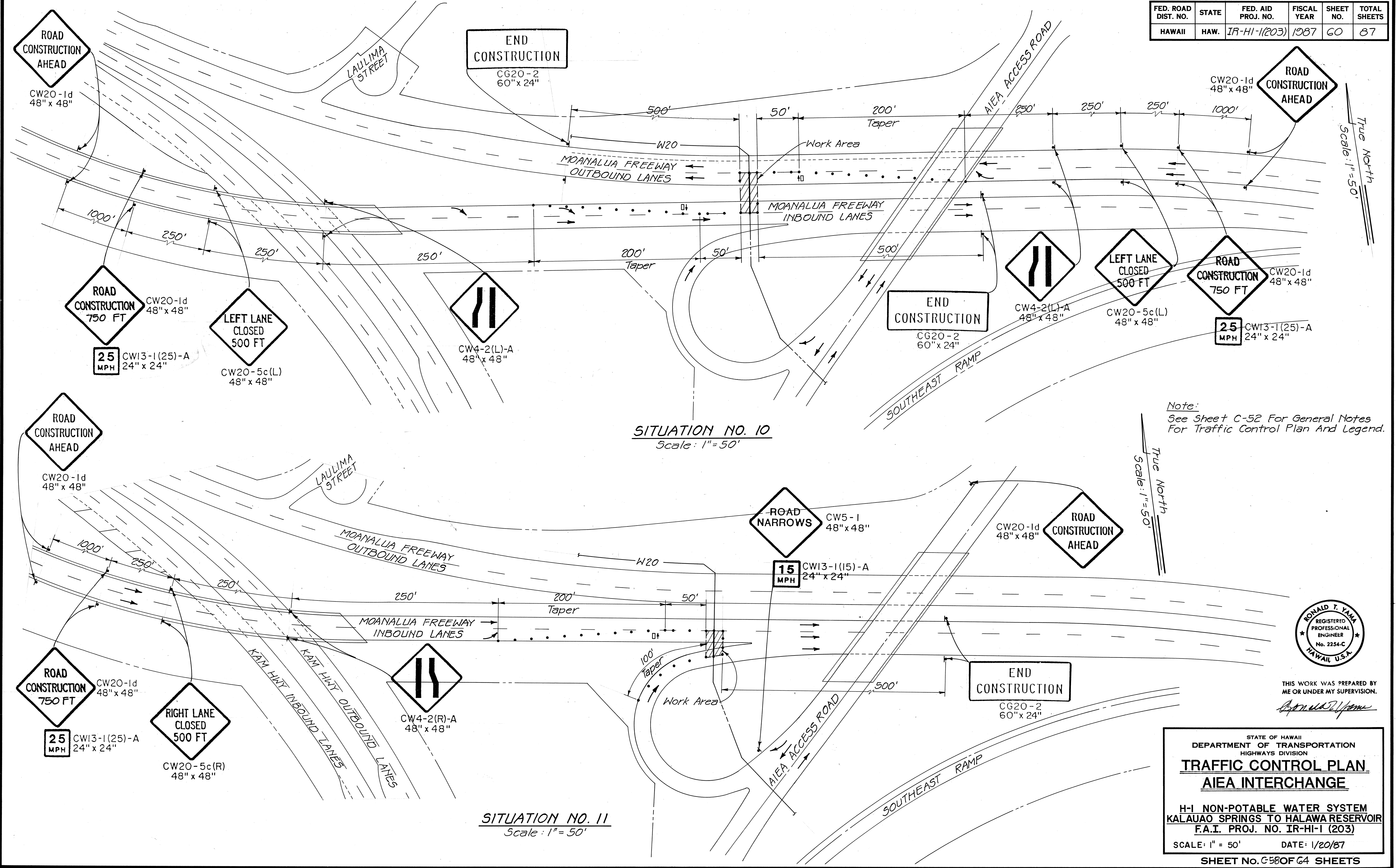
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
ALONG
KAMEHAMEHA HIGHWAY
H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)

SCALE: 1" = 50' DATE: 1/20/87

SHEET No. C57 OF 64 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	60	87



ORIGINAL	DATE
PLAN	
NOTED BY	
DESIGNED BY	
CHECKED BY	
NO.	

Note:
See Sheet C-52 For General Notes
For Traffic Control Plan And Legend.



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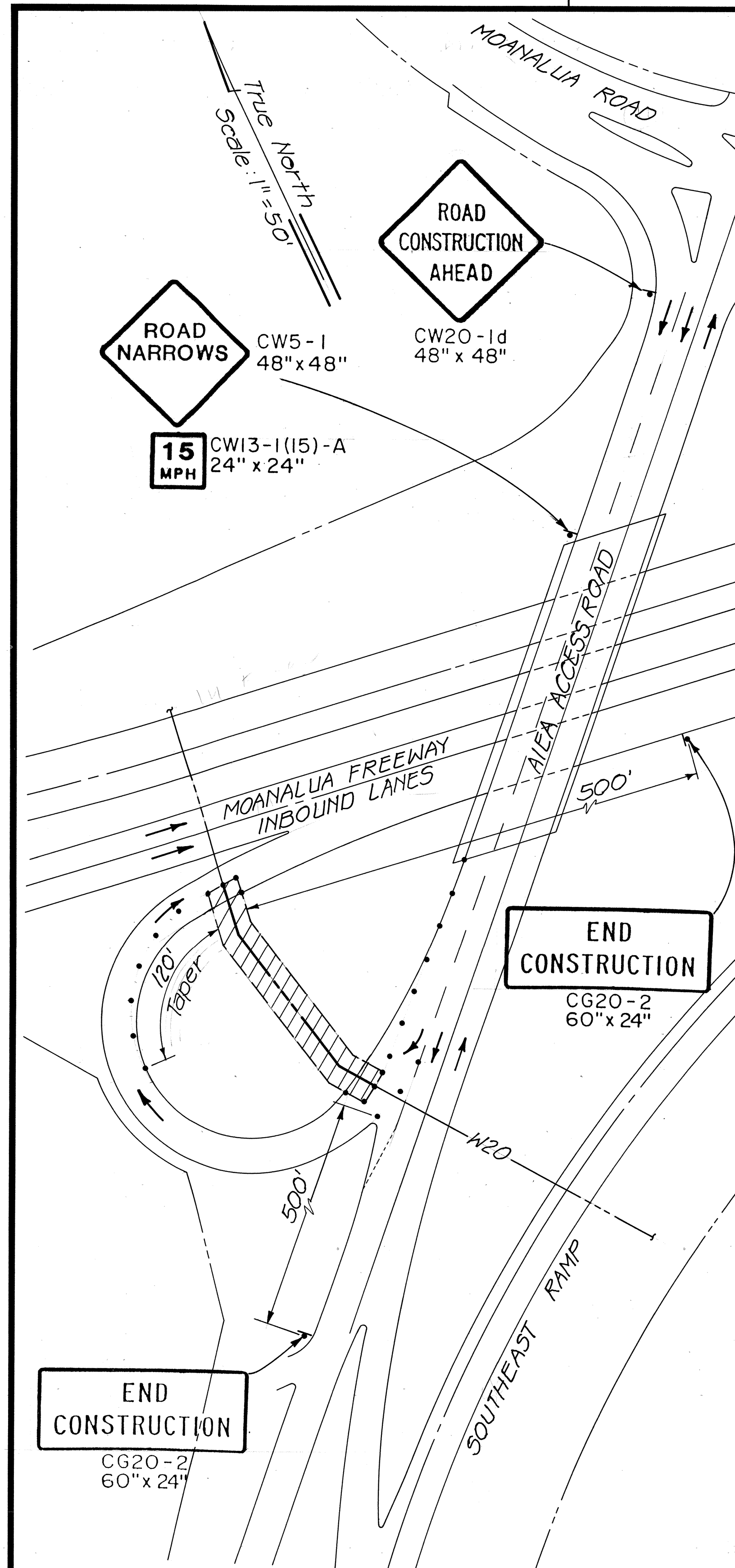
TRAFFIC CONTROL PLAN
AIEA INTERCHANGE

H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)

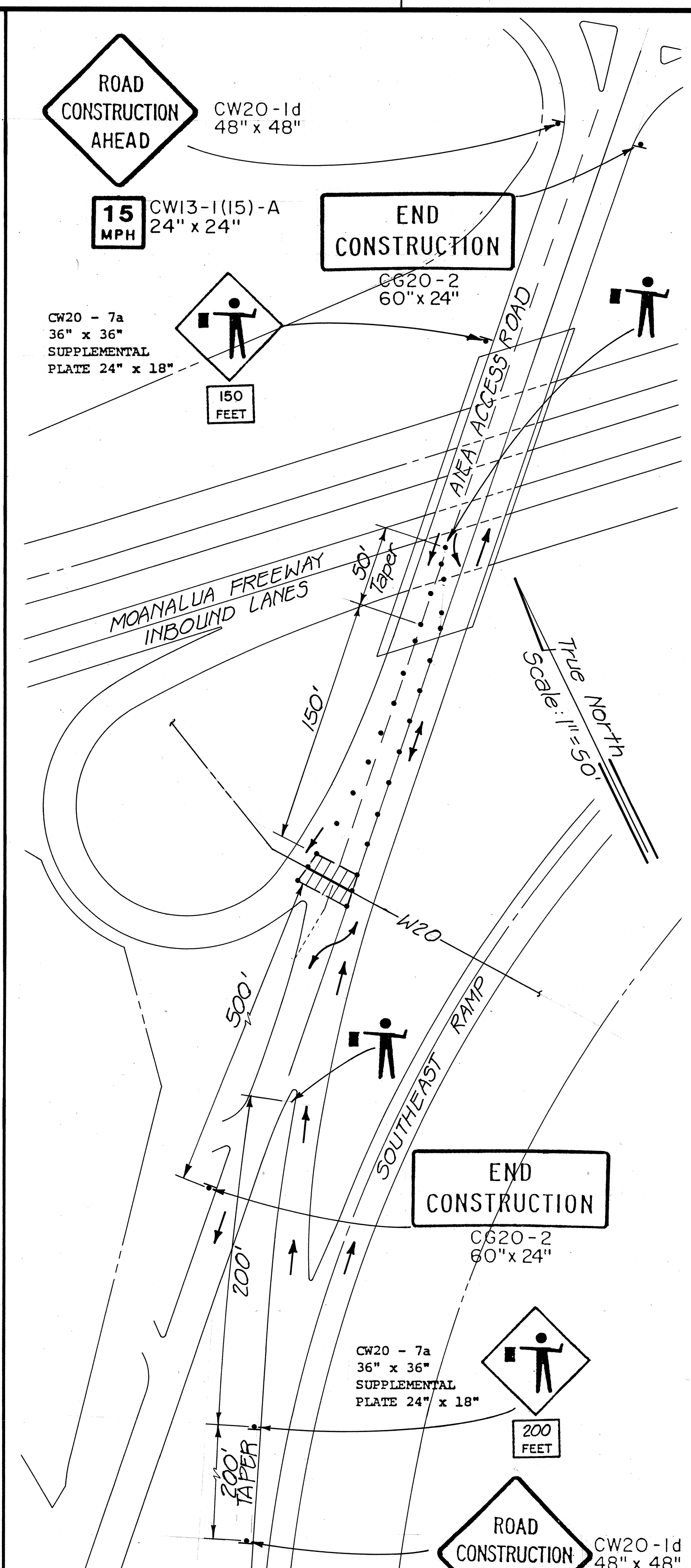
SCALE: 1" = 50' DATE: 1/20/87

SHEET No. C58 OF 64 SHEETS

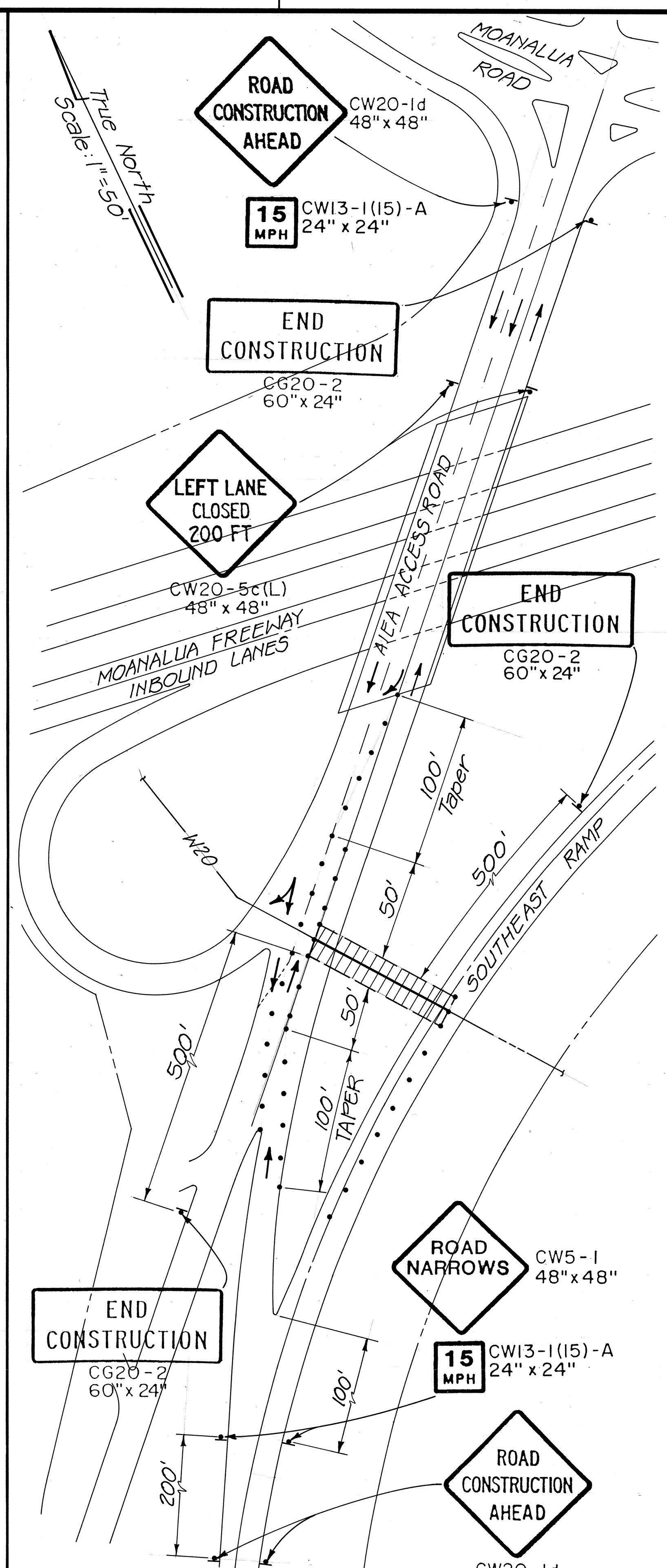
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SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____



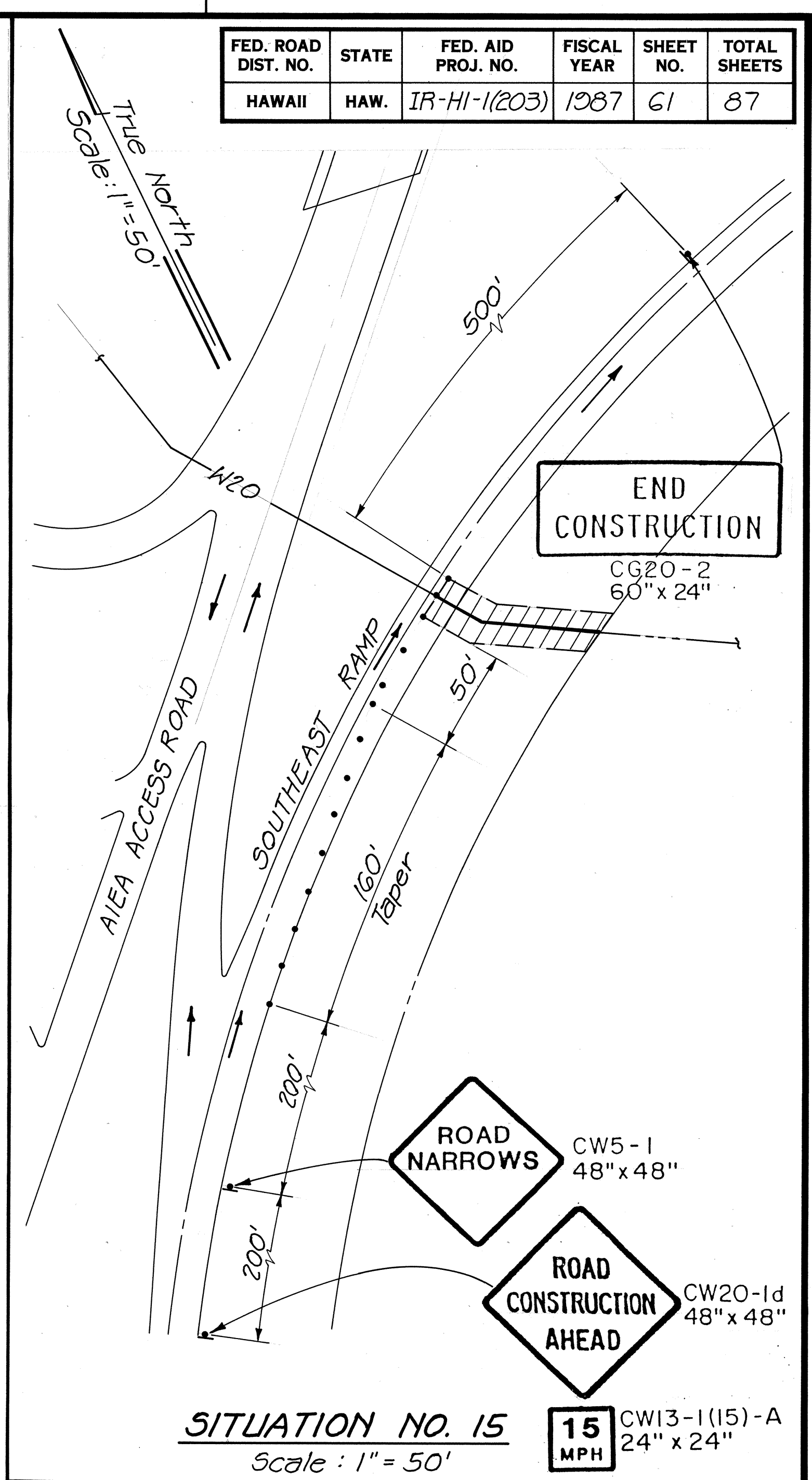
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Scale: 1" = 50'



SITUATION NO. 13
Scale: 1" = 50'

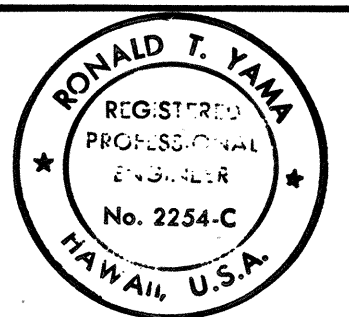


SITUATION NO. 14
Scale: 1" = 50'



SITUATION NO. 15
Scale: 1" = 50'

Note:
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For Traffic Control Plan and Legend.



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC CONTROL PLAN
AIEA INTERCHANGE
H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)
SCALE: 1" = 50' DATE: 1/20/87
SHEET No. C-59 OF 64 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	62	87

True North
Scale: 1"=50'

**TRAFFIC CONTROL PLAN
SITUATION NO. 1**
Scale: 1"=50'

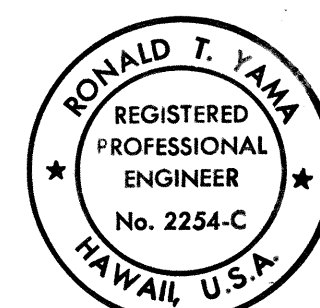
Note:
See Sheet C-52 For General Notes
For Traffic Control Plan And Legend.

ROAD NARROWS
CW5-1
48"x 48"
15 MPH
CW13-1(15)-A
24"x 24"

ROAD CONSTRUCTION 500 FT
CW20-1c
48"x 48"

ROAD CONSTRUCTION AHEAD
CW20-1d
48"x 48"

END CONSTRUCTION
CG20-2
60"x 24"



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**TRAFFIC CONTROL PLAN
RAMP "C"**

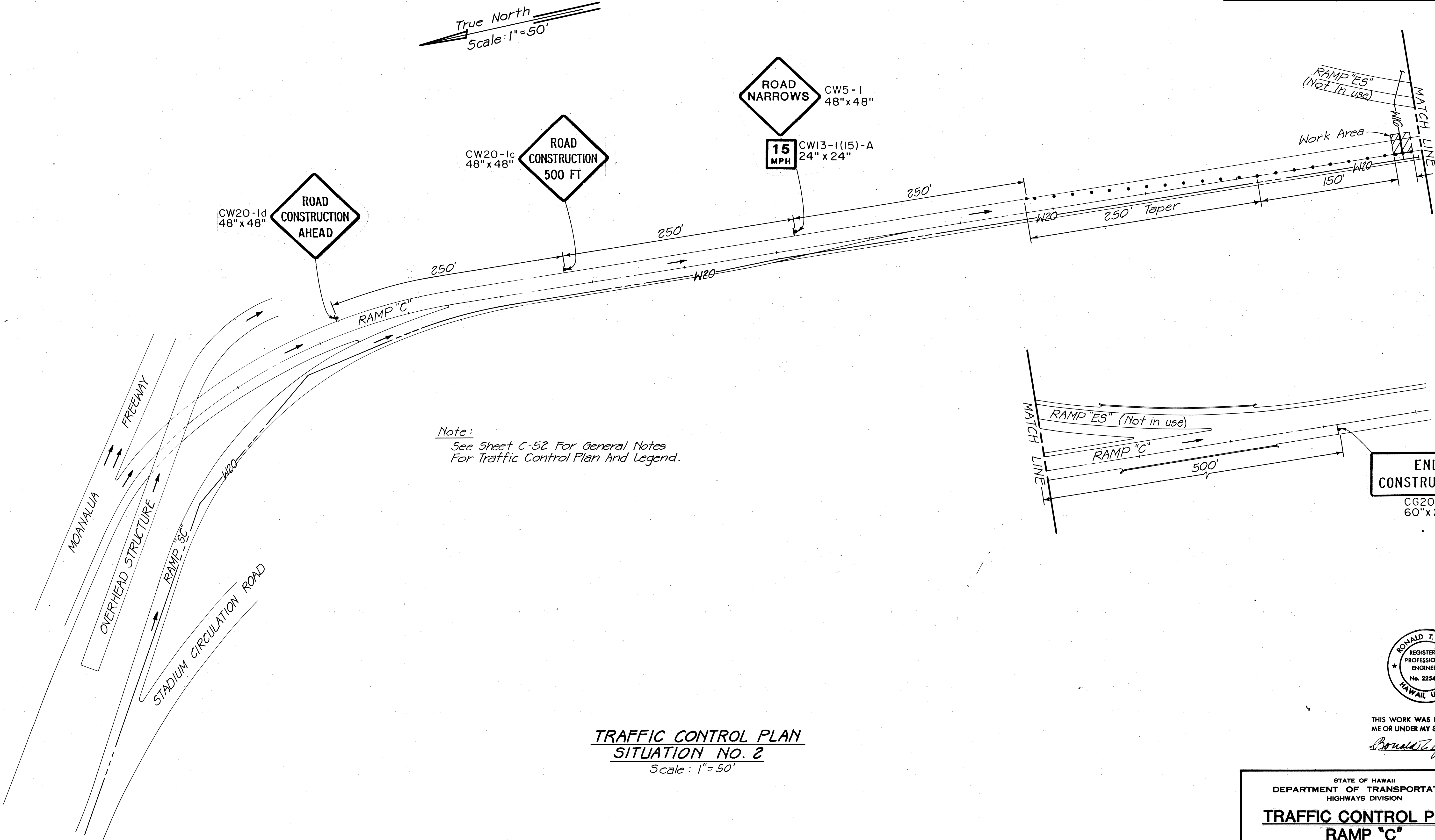
H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)

SCALE: 1"=50' DATE: 1/20/87

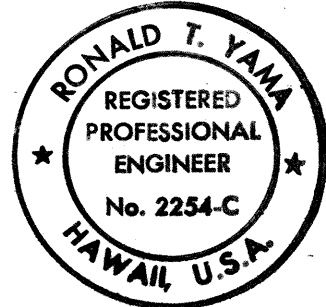
SHEET No. 62 OF 64 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	63	87

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



TRAFFIC CONTROL PLAN
SITUATION NO. 2
Scale: 1"=50'



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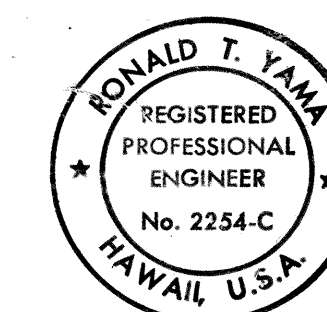
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC CONTROL PLAN
RAMP "C"
H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)
SCALE: 1"= 50' DATE: 1/20/87
SHEET No. 63 OF 64 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	64	87

True North
Scale: 1" = 50'

Note:
See Sheet C-52 For General Notes
For Traffic Control Plan And Legend.

**TRAFFIC CONTROL PLAN
ALONG SERVICE ROAD**
Scale: 1" = 50'



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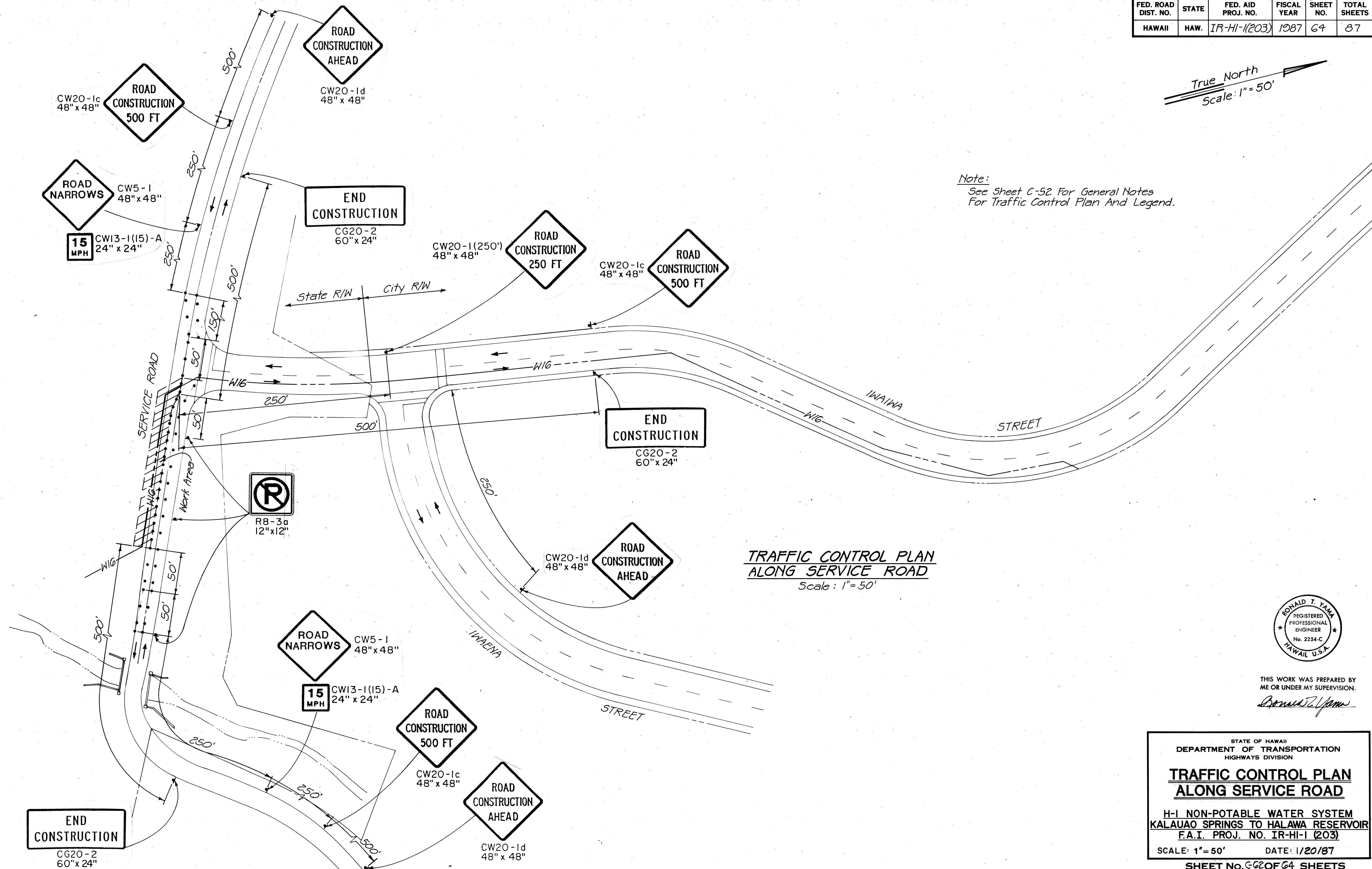
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
ALONG SERVICE ROAD**

H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)

SCALE: 1" = 50' DATE: 1/20/87

SHEET No. C-62 OF 64 SHEETS

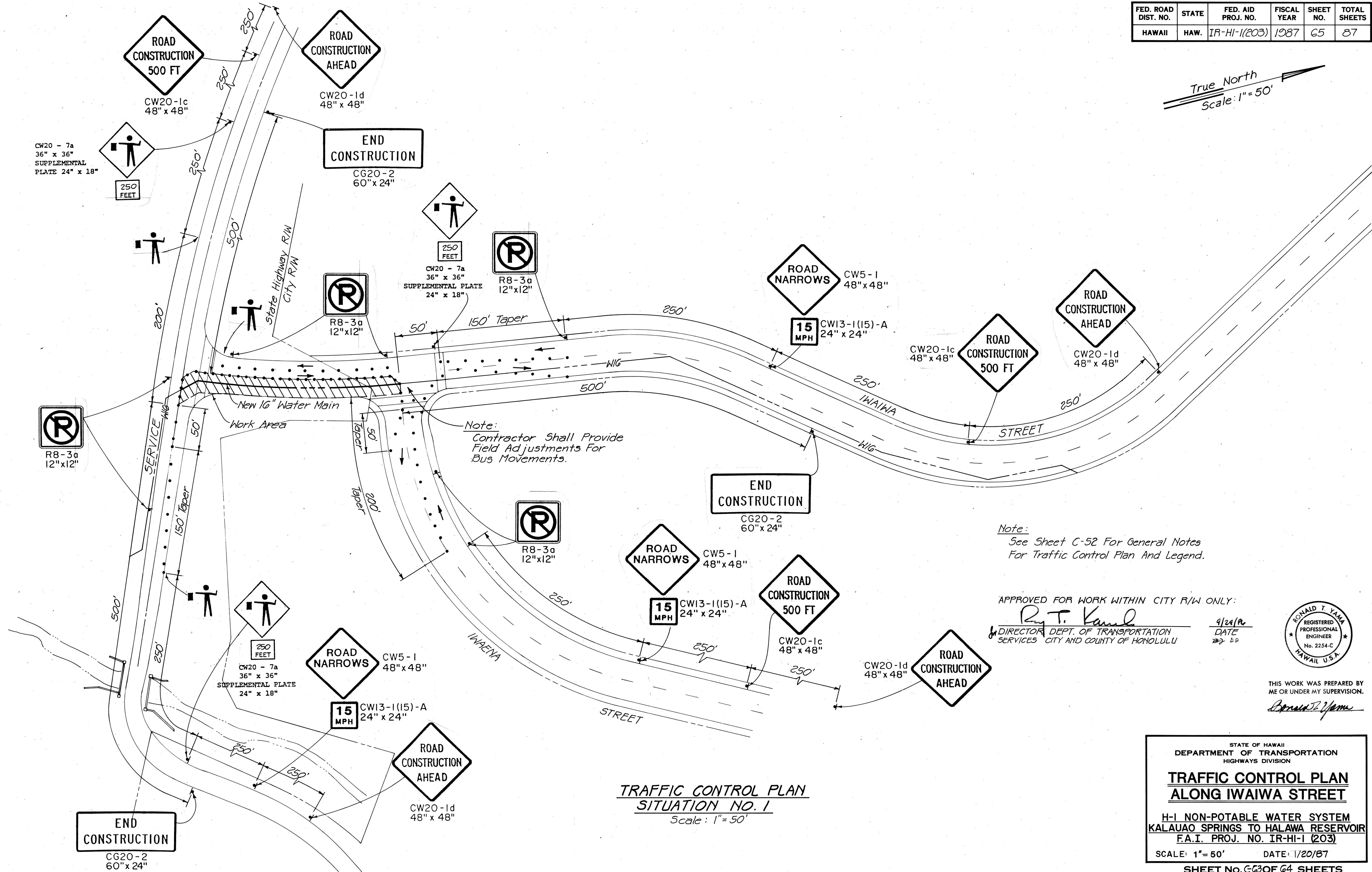


SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

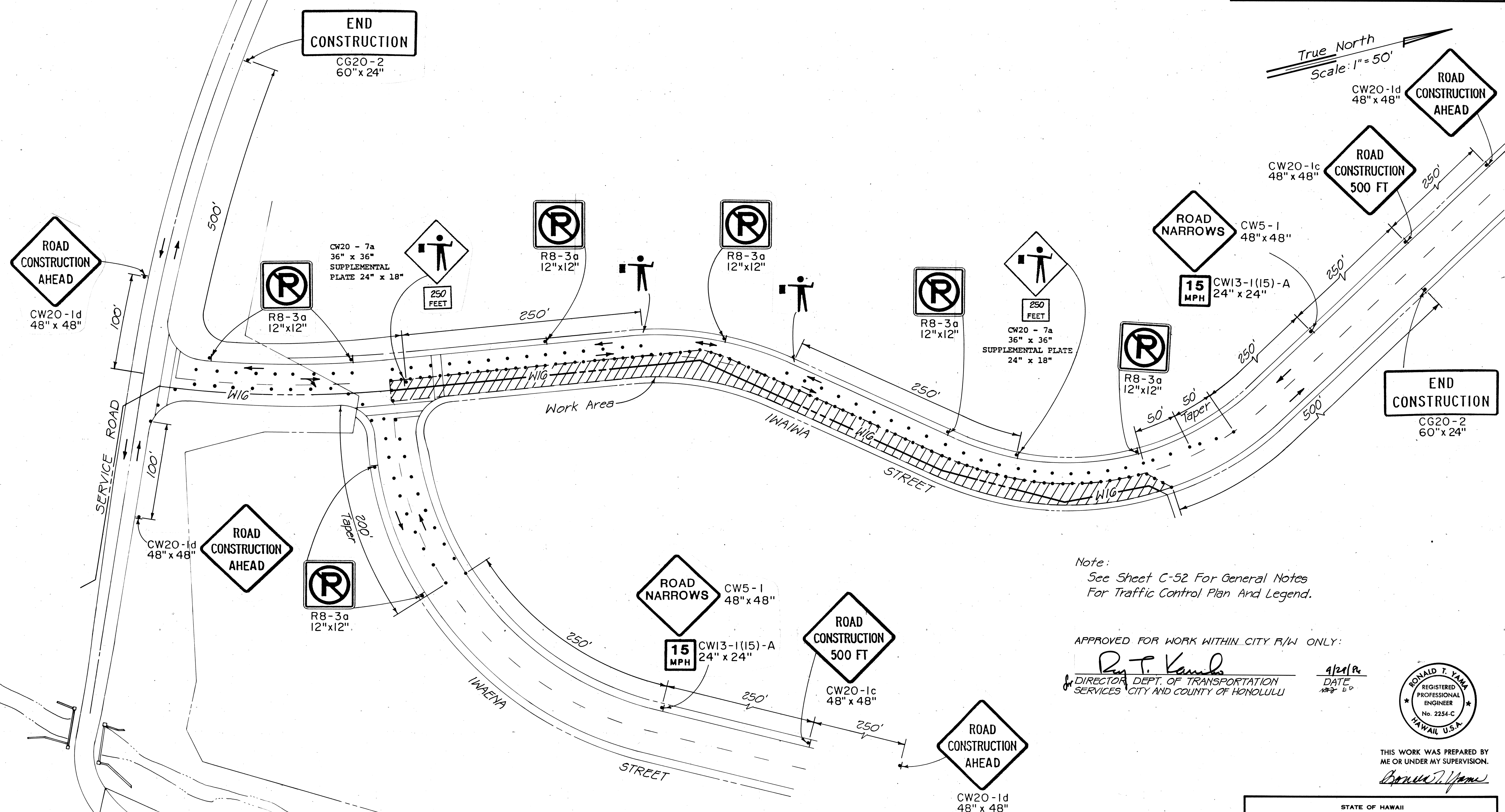
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	65	87

True North
Scale: 1" = 50'

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
NO.	_____



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(203)	1987	66	87



Note:
See Sheet C-52 For General Notes
For Traffic Control Plan And Legend.

APPROVED FOR WORK WITHIN CITY R/W ONLY:

R. T. Kamada
DIRECTOR, DEPT. OF TRANSPORTATION
SERVICES CITY AND COUNTY OF HONOLULU

1/24/87
DATE



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**TRAFFIC CONTROL PLAN
SITUATION NO. 2**
Scale: 1" = 50'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
ALONG IWAIWA STREET**

H-1 NON-POTABLE WATER SYSTEM
KALAUAO SPRINGS TO HALAWA RESERVOIR
F.A.I. PROJ. NO. IR-HI-1 (203)

SCALE: 1" = 50' DATE: 1/20/87

SHEET No. 64 OF 64 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	