

APPROX. NORTH

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 farthest 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 officer, 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.

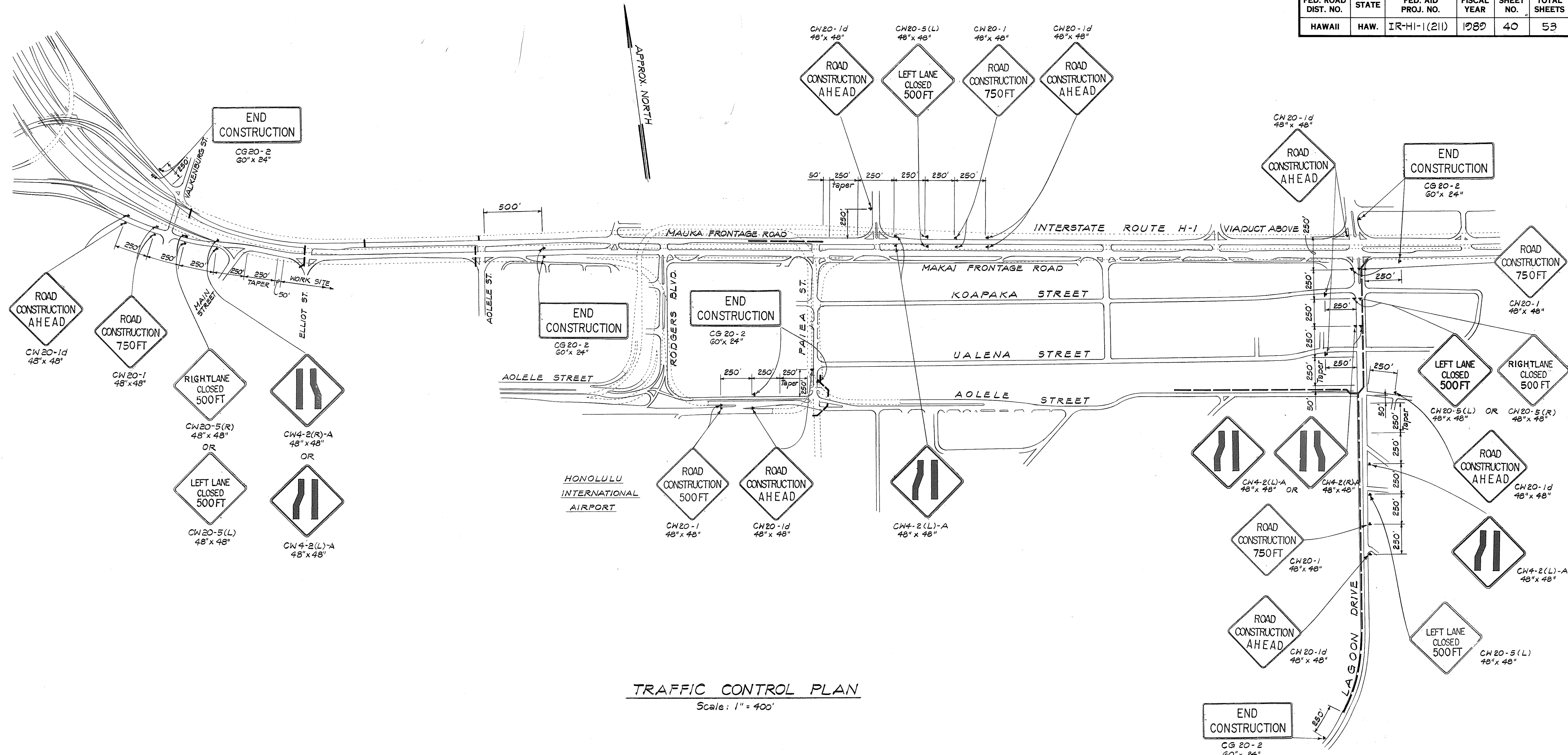
Scale: 1" = 400'

THIS WORK WAS PREPARED
ME OR UNDER MY SUPERVISION

Michael S. Yamaguchi
Signature

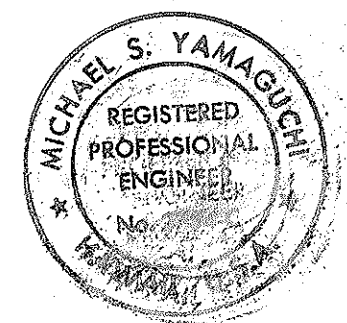
SHEET No. G37 OF 48 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1980	40	53



TRAFFIC CONTROL PLAN
Scale: 1" = 400'

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



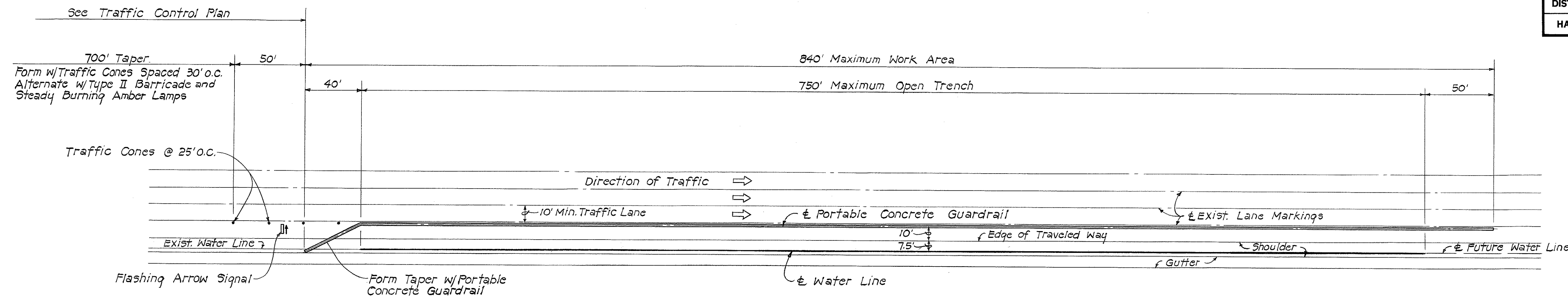
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Michael S. Yamaguchi
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
H-1 NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)

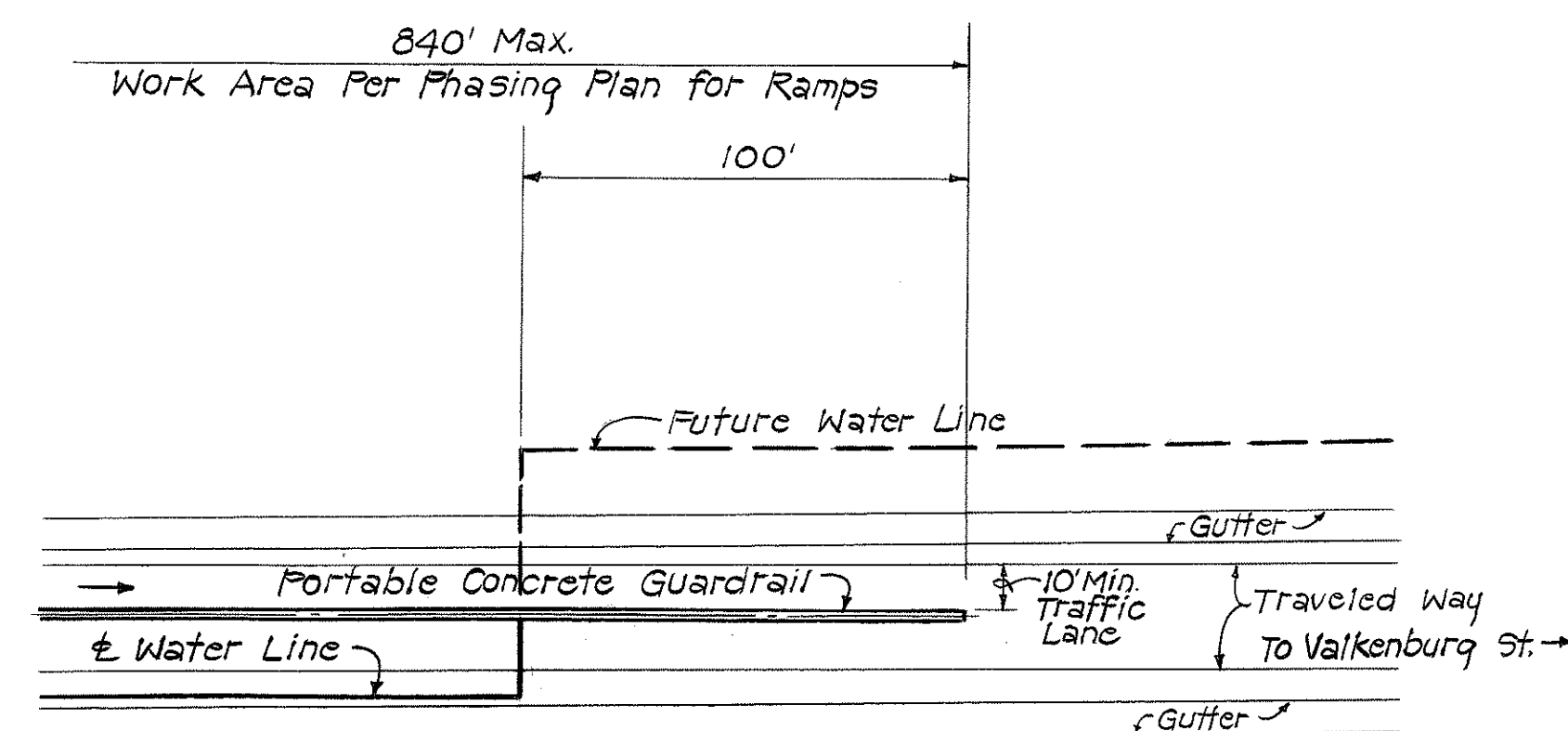
SCALE: 1" = 400' DATE: 11/23/88
SHEET No. 38 OF 48 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1987	41	53

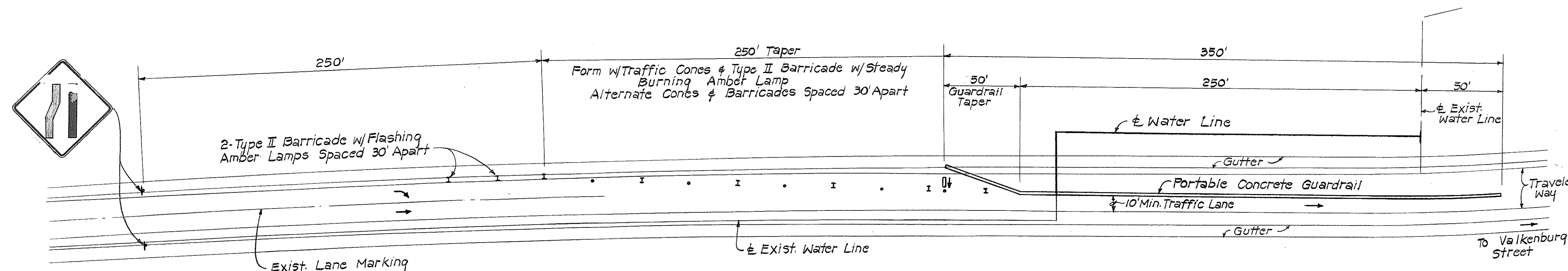


TYPICAL PLAN FOR WORK AREA ALONG I-HI AND RAMPS

Scale: 1" = 40'



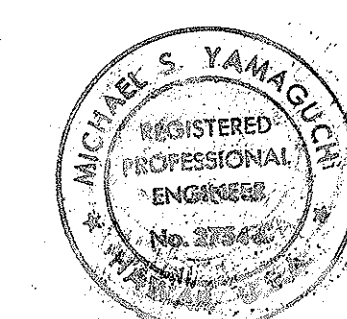
PHASE 1



PHASE 2

CONSTRUCTION PHASING PLAN ~ RAMP "WN"

Scale: 1" = 40'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: Michael S. Yamaguchi

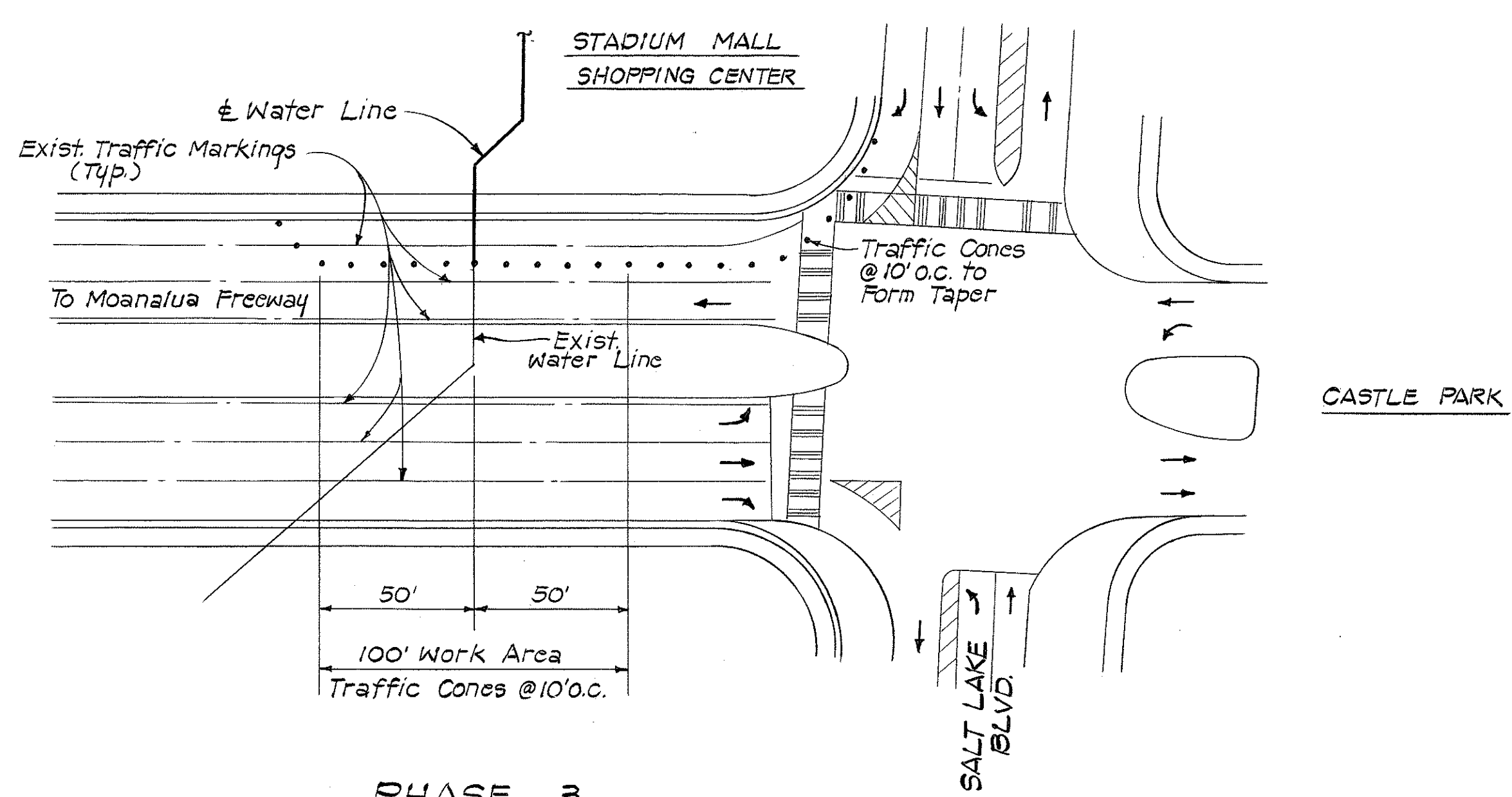
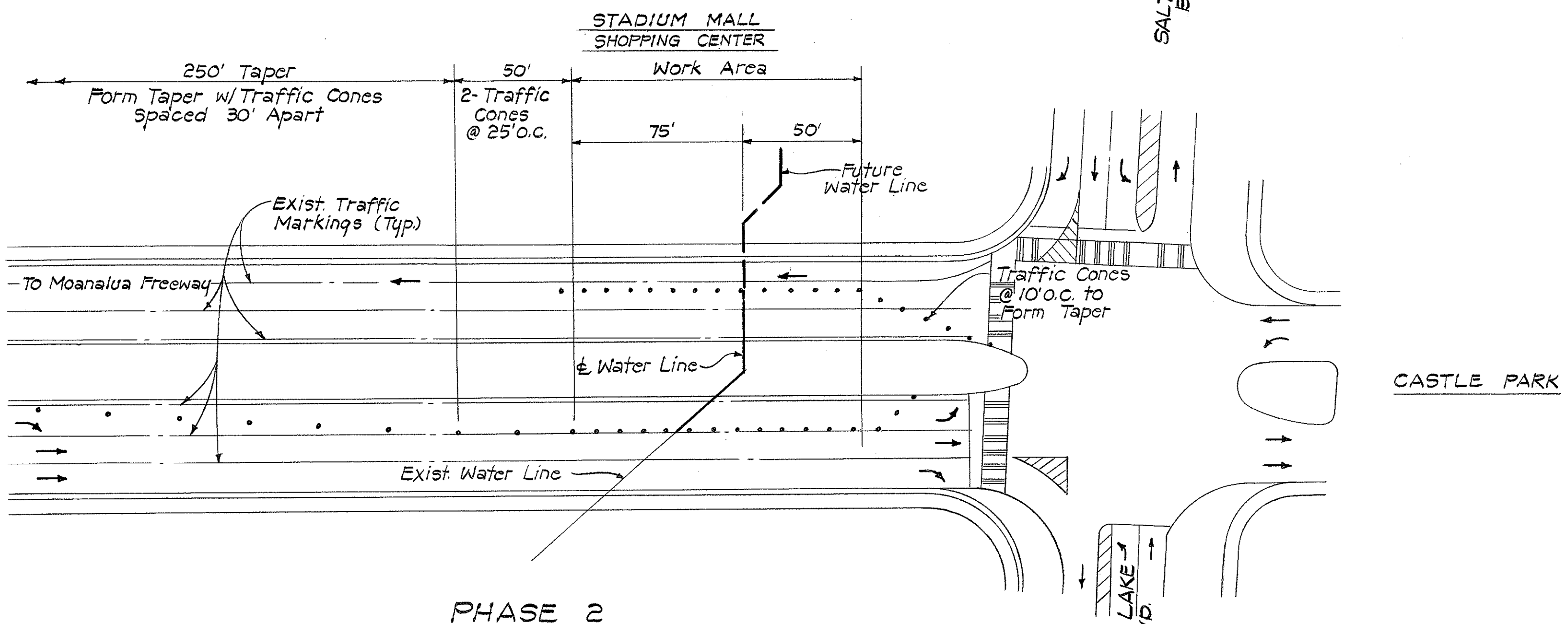
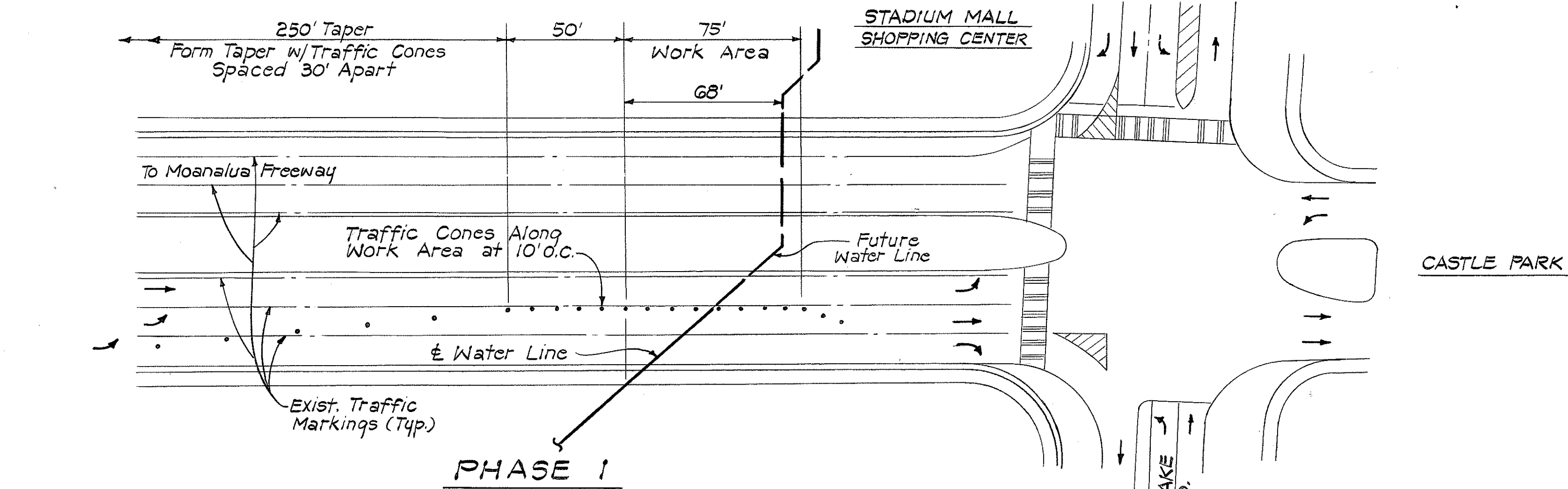
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL PLAN FOR WORK AREA ALONG
I-HI AND RAMPS
CONSTRUCTION PHASING PLAN ~ RAMP "WN"
H-I NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)

SCALE: 1" = 40' DATE: 11/23/88

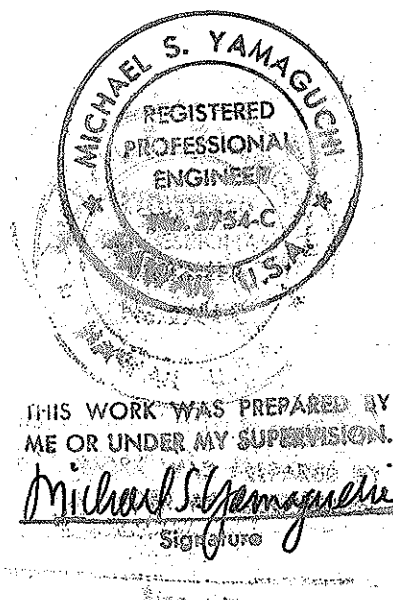
SHEET No. 41 OF 48 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1980	42	53



CONSTRUCTION PHASING PLAN ~KAHUAPAANI STREET
Scale: 1" = 40'

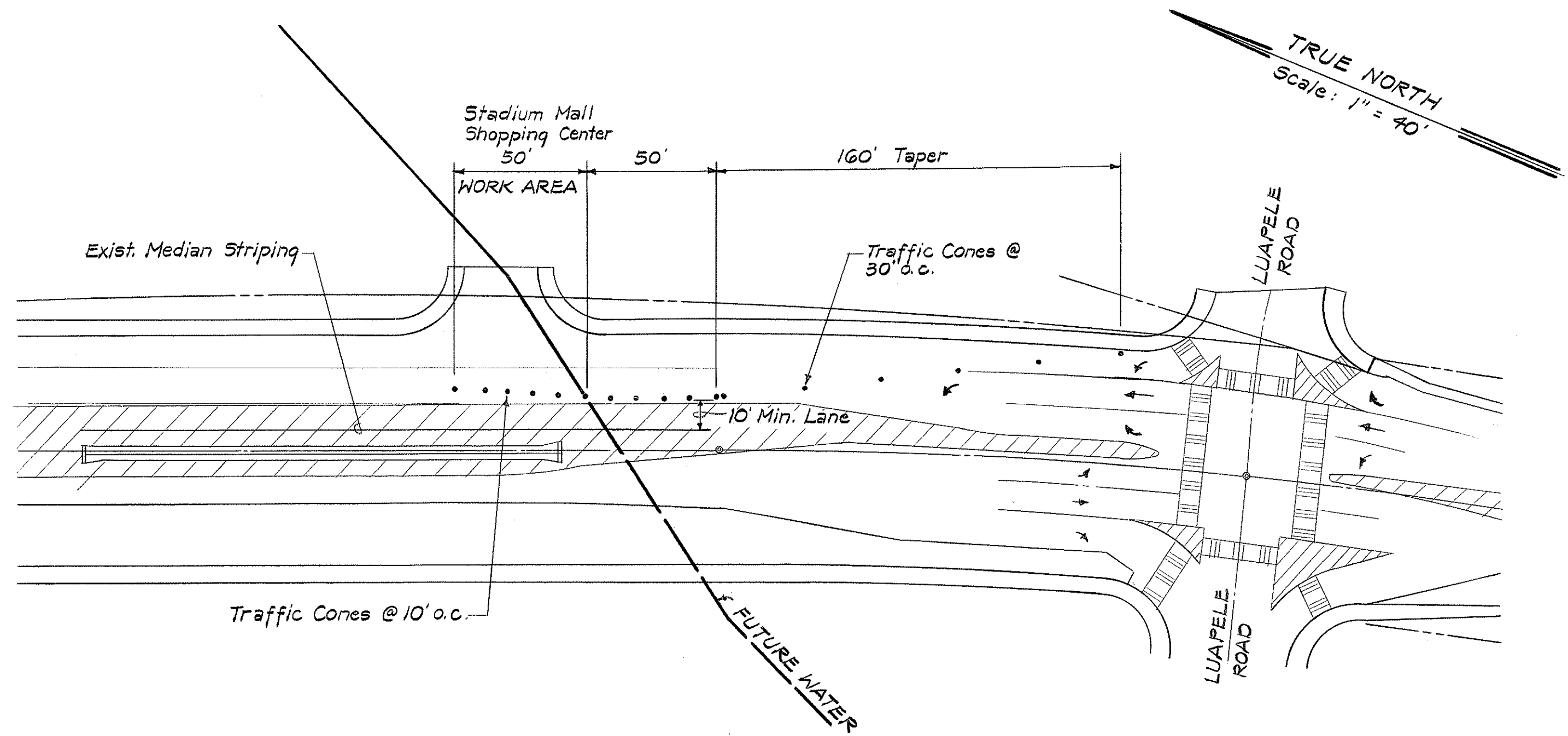
SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



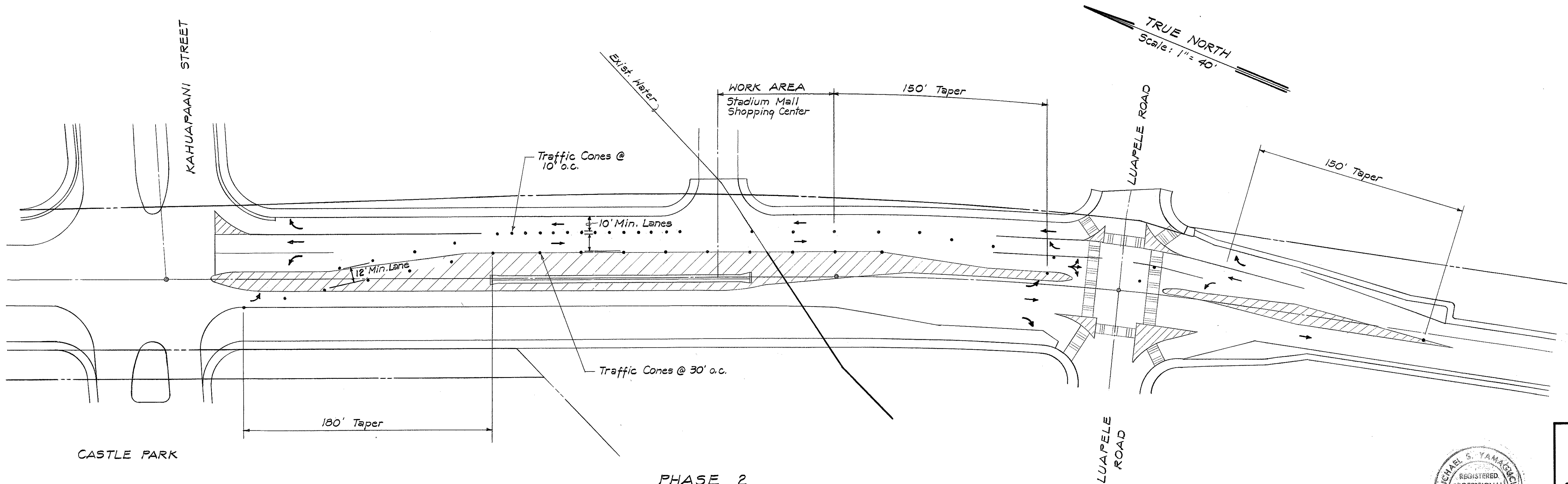
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING PLAN
KAHUAPAANI STREET
H-1 NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)
SCALE: 1" = 40' DATE: 11/23/88
SHEET No. 40 OF 48 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1989	43	53

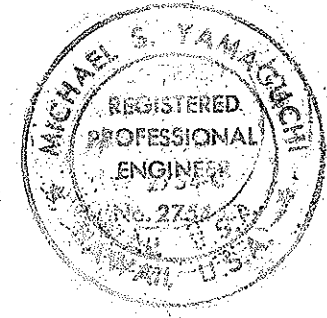


PHASE 1



PHASE 2

CONSTRUCTION PHASING PLAN-SALT LAKE BOULEVARD
Scale: 1" = 40'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Michael S. Yamaguchi
Engineer

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

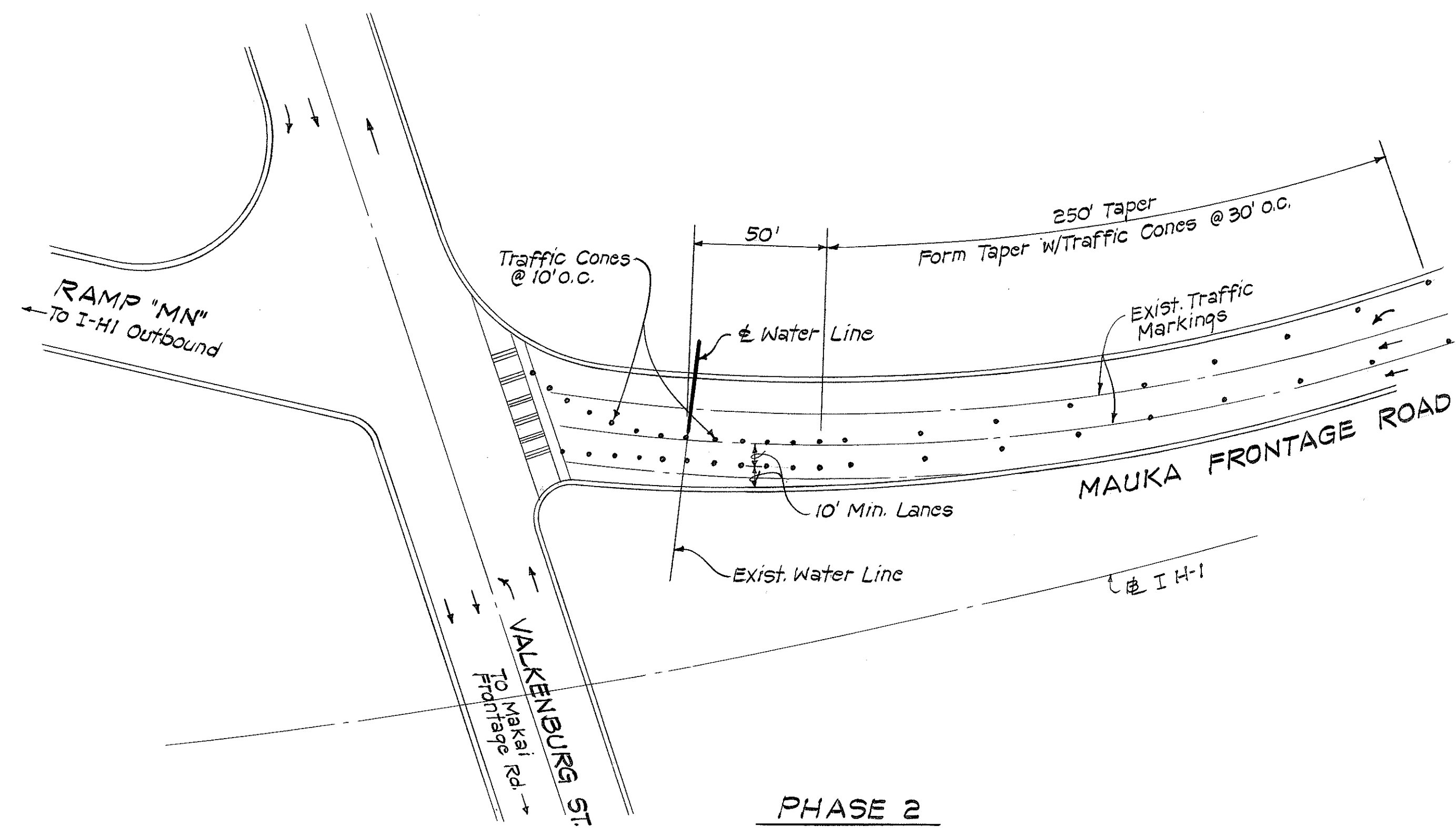
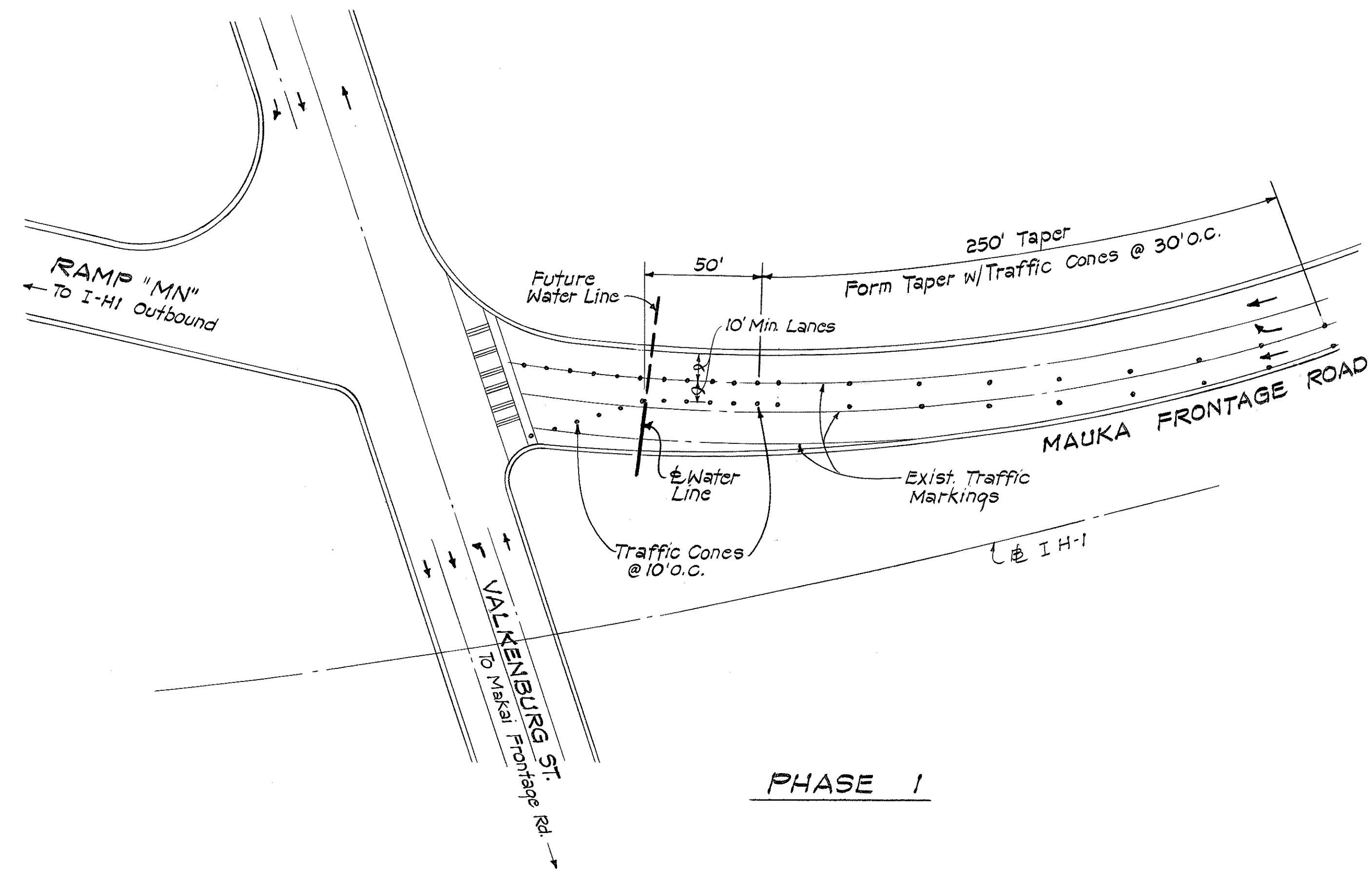
CONSTRUCTION PHASING PLAN
SALT LAKE BOULEVARD

H-1 NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)

SCALE: AS NOTED DATE: 11/23/88
SHEET NO. 43 OF 48 SHEETS

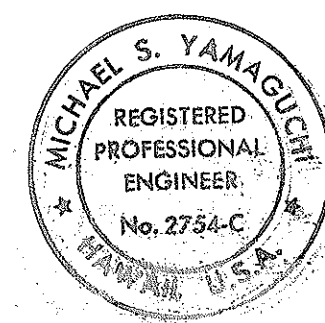
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1989	44	53



CONSTRUCTION PHASING PLAN ~BWS/NAVY CONNECTION NO. 1
Scale: 1" = 40'

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



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Michael S. Yamaguchi
Signature

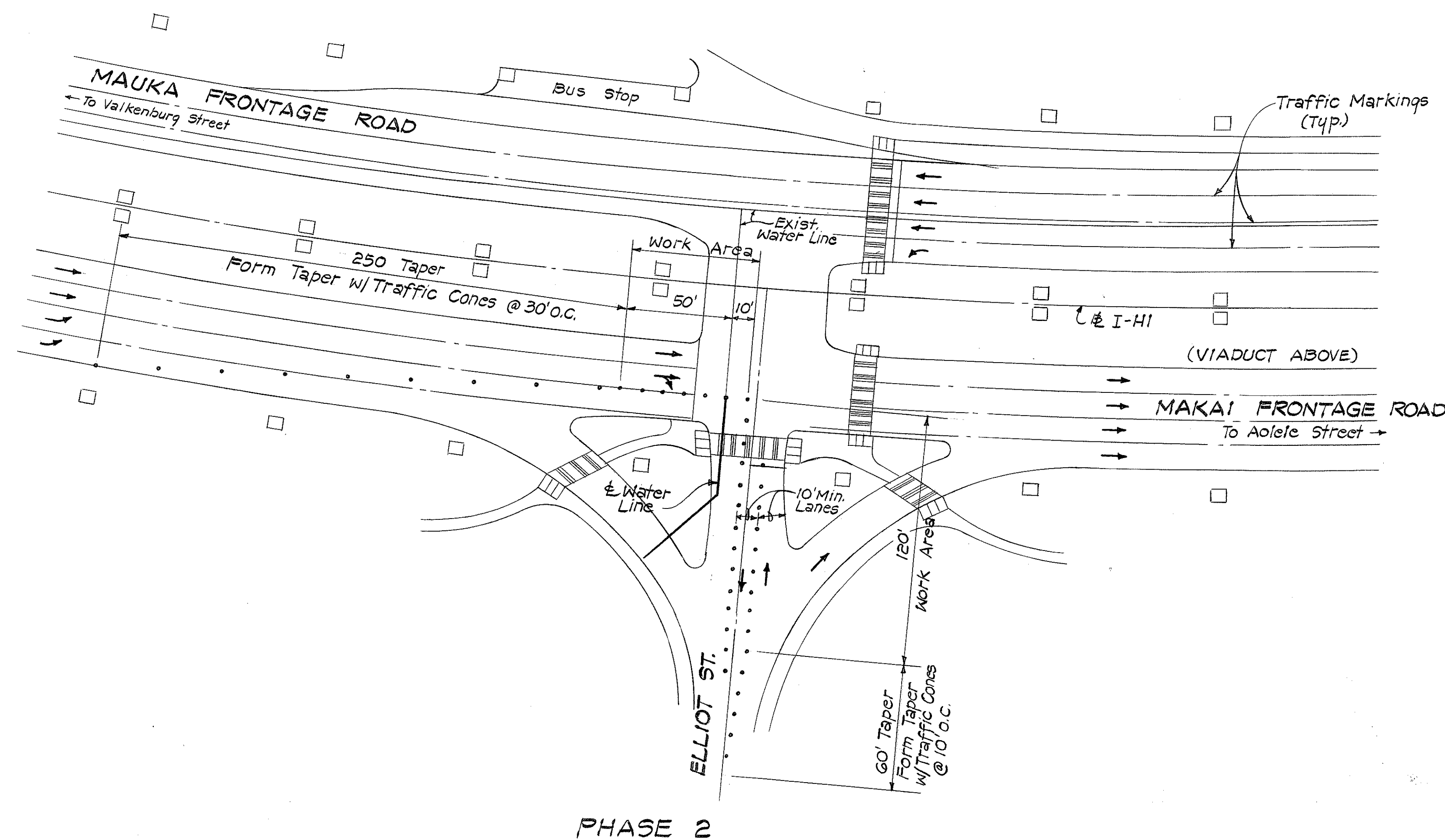
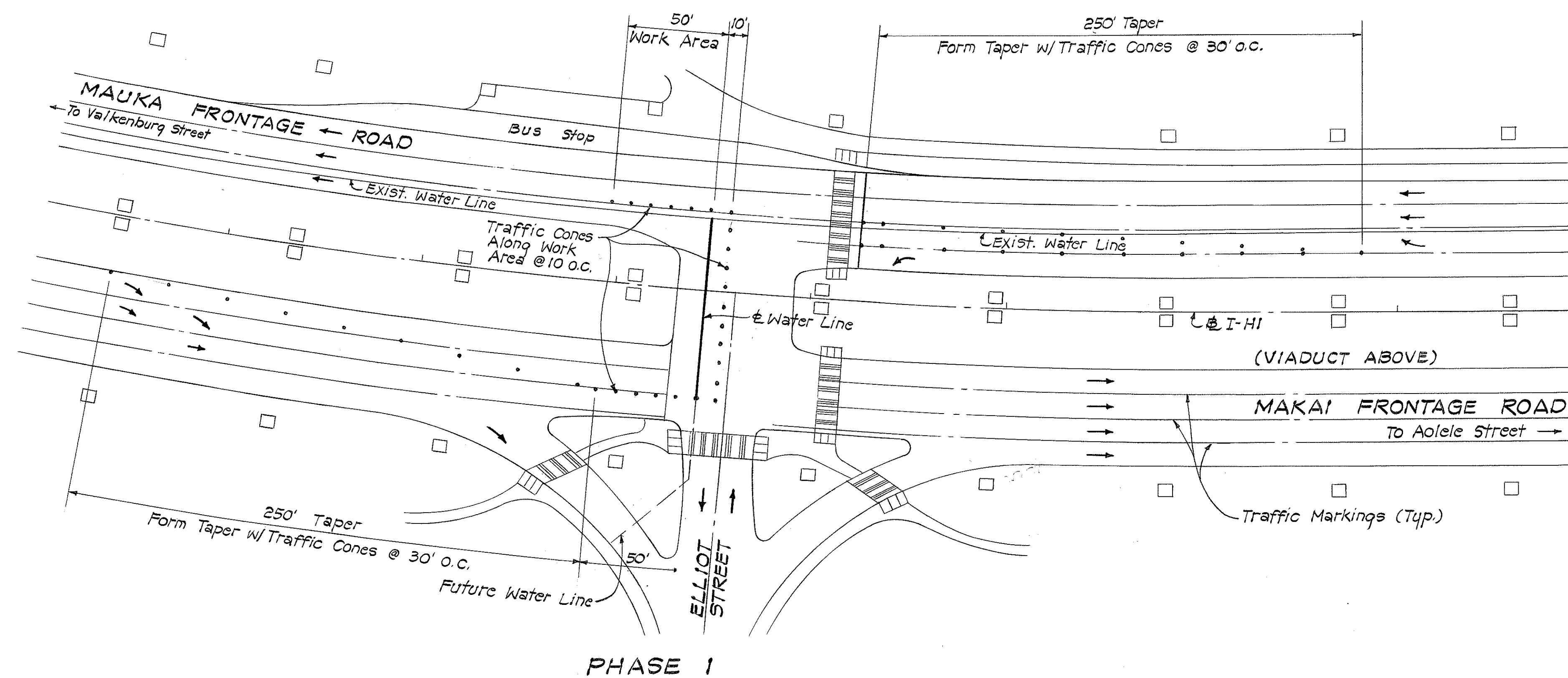
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING PLAN
BWS/NAVY CONNECTION NO. 1

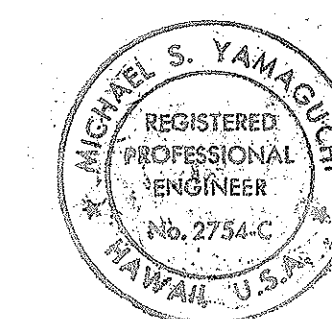
H-I NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)

SCALE: 1" = 40' DATE: 11/23/88
SHEET No. 44 OF 48 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1988	45	53



CONSTRUCTION PHASING PLAN ~ ELLIOT STREET
Scale: 1" = 40'

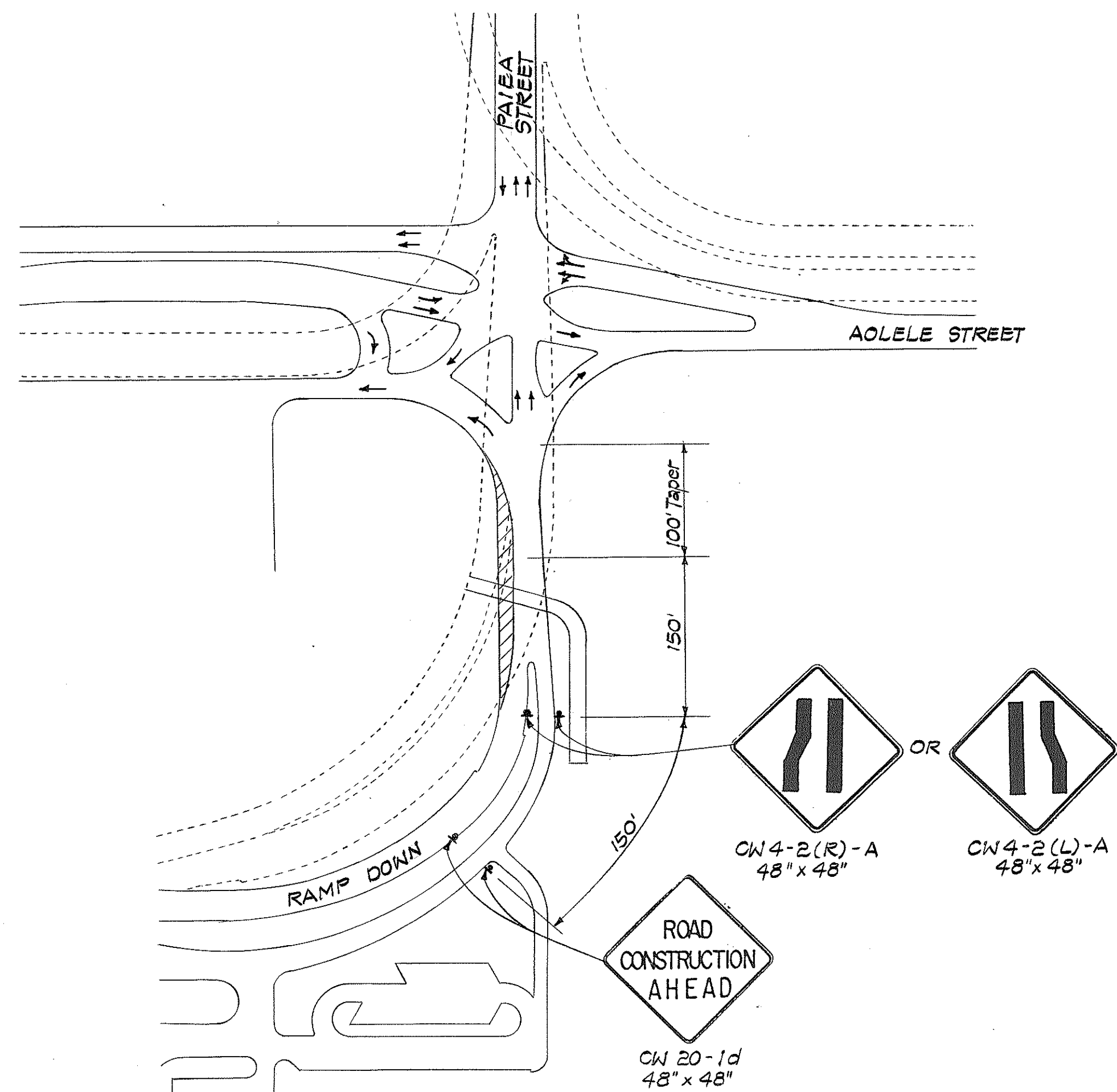
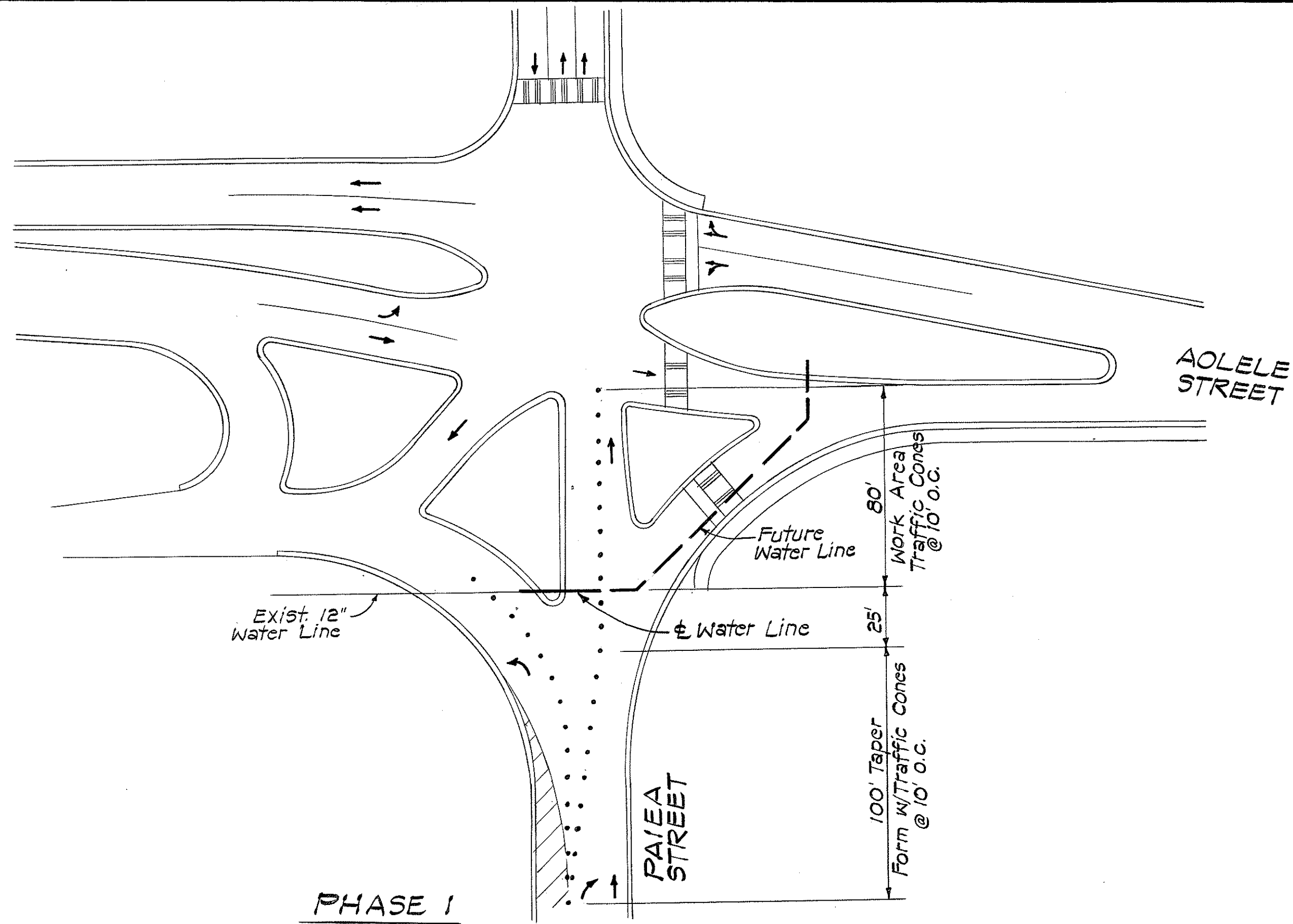


THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Michael S. Yamaguchi
Signature

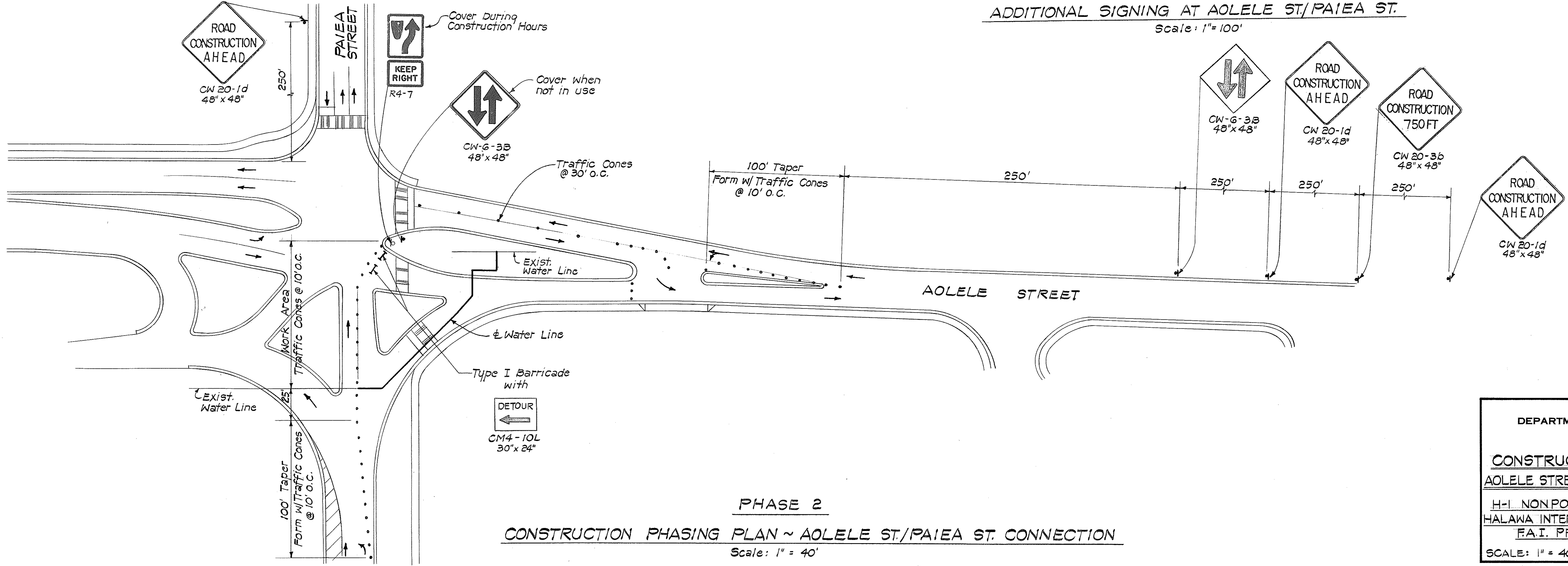
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
CONSTRUCTION PHASING PLAN ELLIOT STREET CONNECTION @ I-HI	
H-1 NONPOTABLE WATER SYSTEM HALAWA INTERCHANGE TO KEEHI INTERCHANGE F.A.I. PROJ. NO. IR-HI-1 (211)	
SCALE: 1" = 40'	DATE: 11/23/88
SHEET No. 45 OF 48 SHEETS	

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1987	48	53

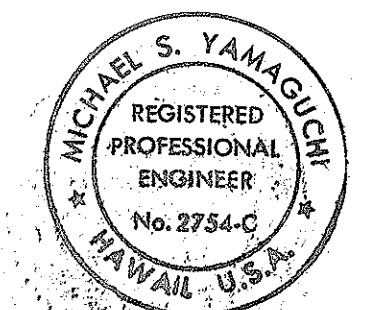


ADDITIONAL SIGNING AT AOLELE ST./PAIEA ST.
Scale: 1" = 100'



PHASE 2
CONSTRUCTION PHASING PLAN ~ AOLELE ST./PAIEA ST. CONNECTION
Scale: 1" = 40'

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Michael S. Yamaguchi
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

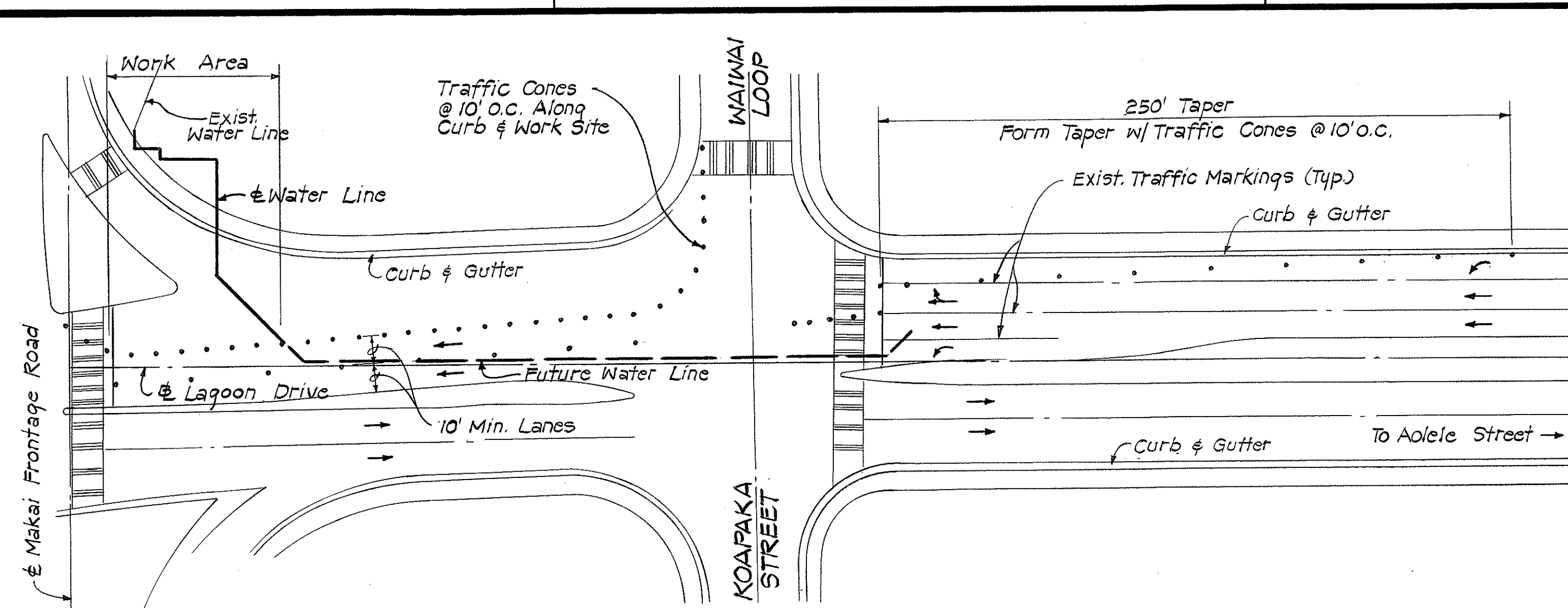
CONSTRUCTION PHASING PLAN
AOLELE STREET/PAIEA STREET CONNECTION

H-1 NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)

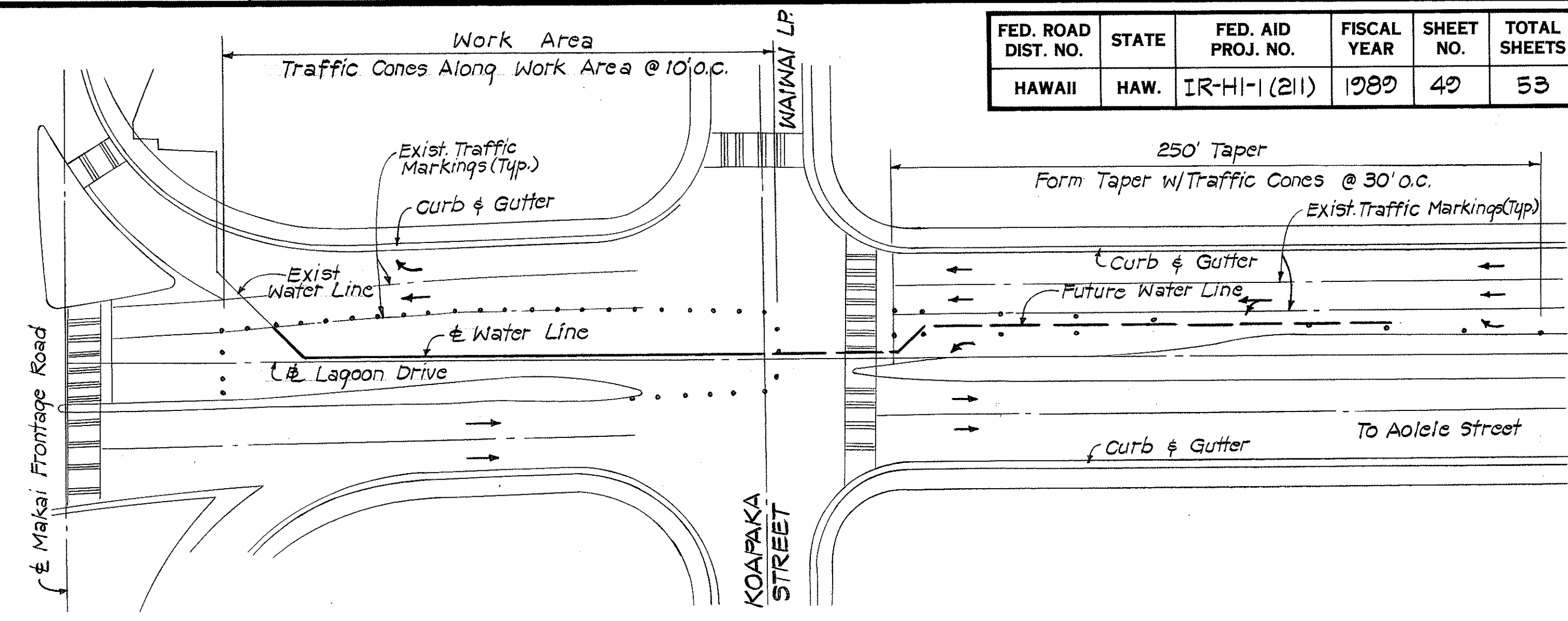
SCALE: 1" = 40' DATE: 11/23/88

SHEET No. 48 OF 48 SHEETS

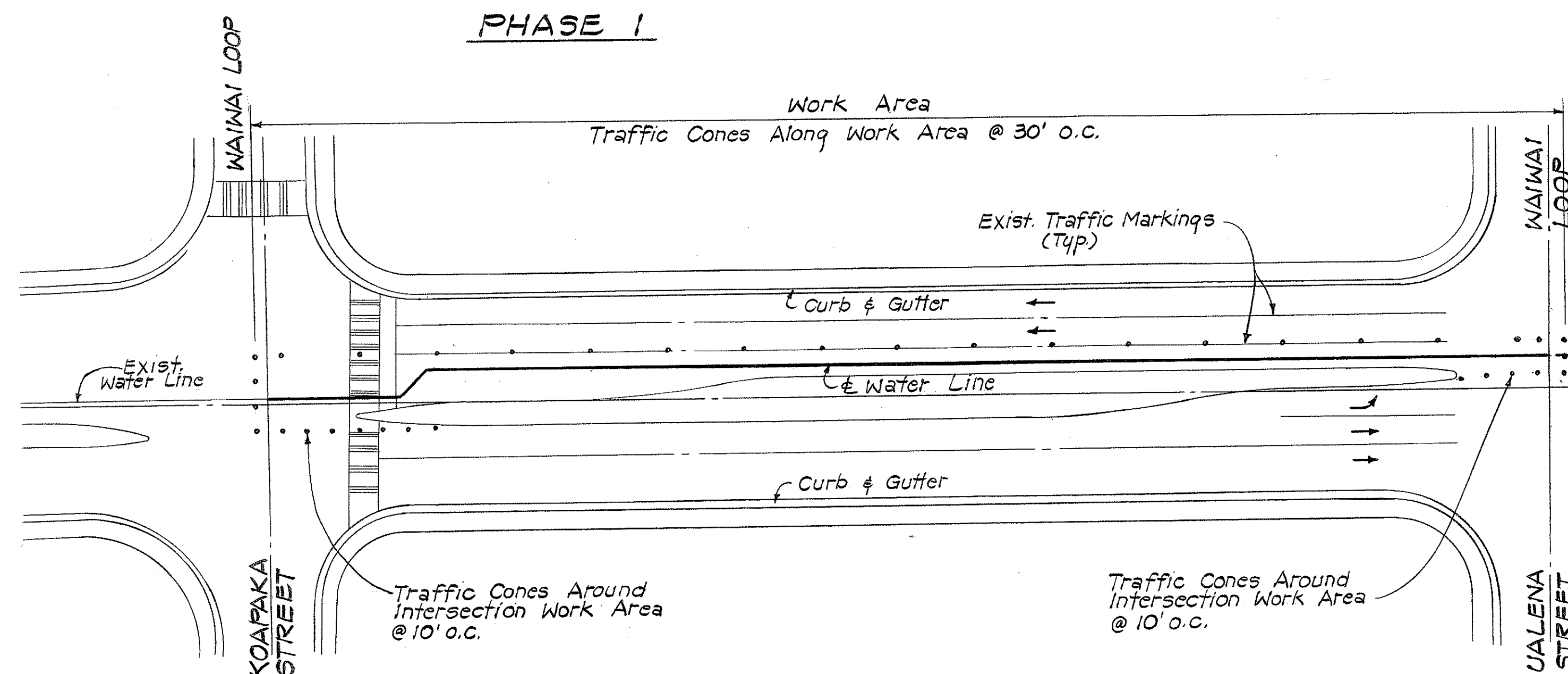
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1989	49	53



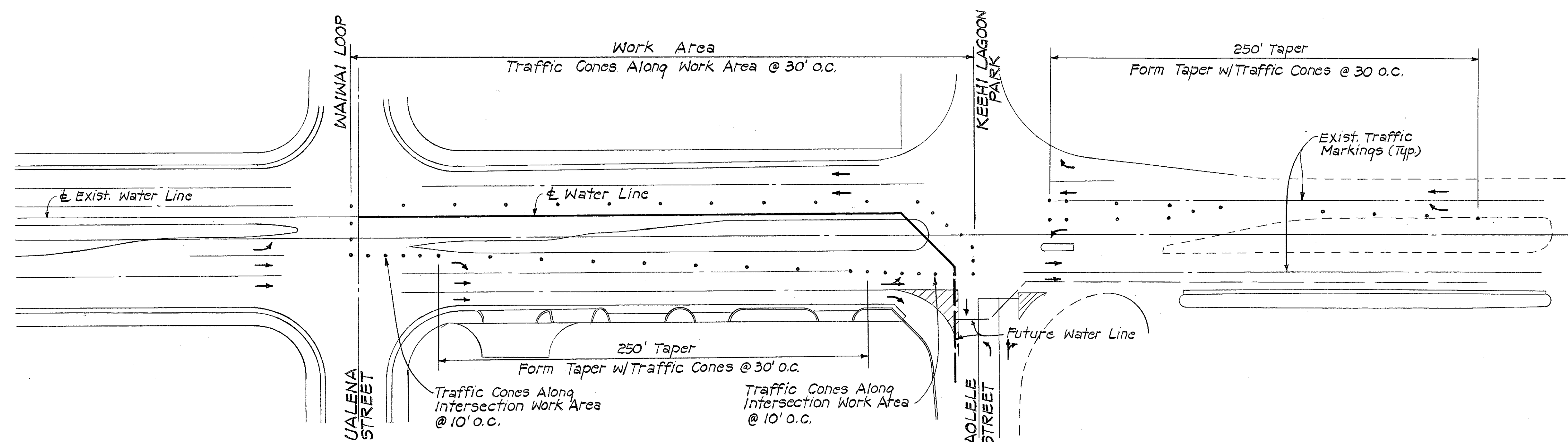
PHASE 1



PHASE 2



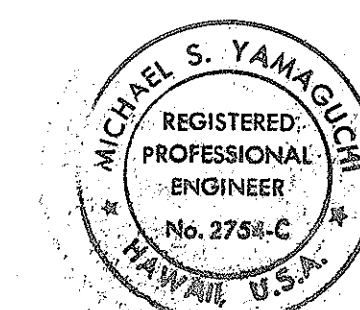
PHASE 3



PHASE 4

CONSTRUCTION PHASING PLAN ~ LAGOON DRIVE

Scale: 1" = 40'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Michael S. Yamaguchi
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

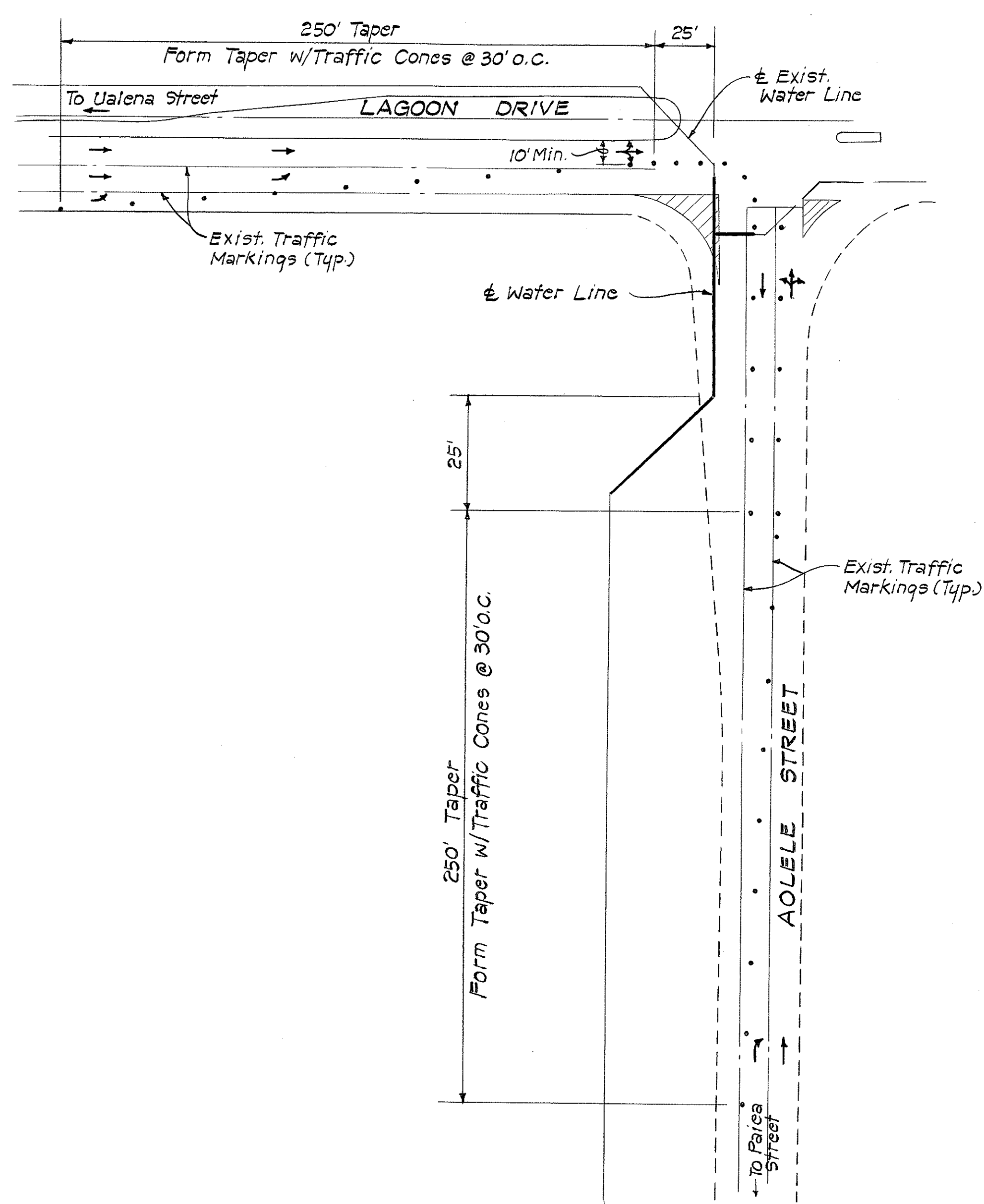
CONSTRUCTION PHASING PLAN
LAGOON DRIVE

H-1 NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)

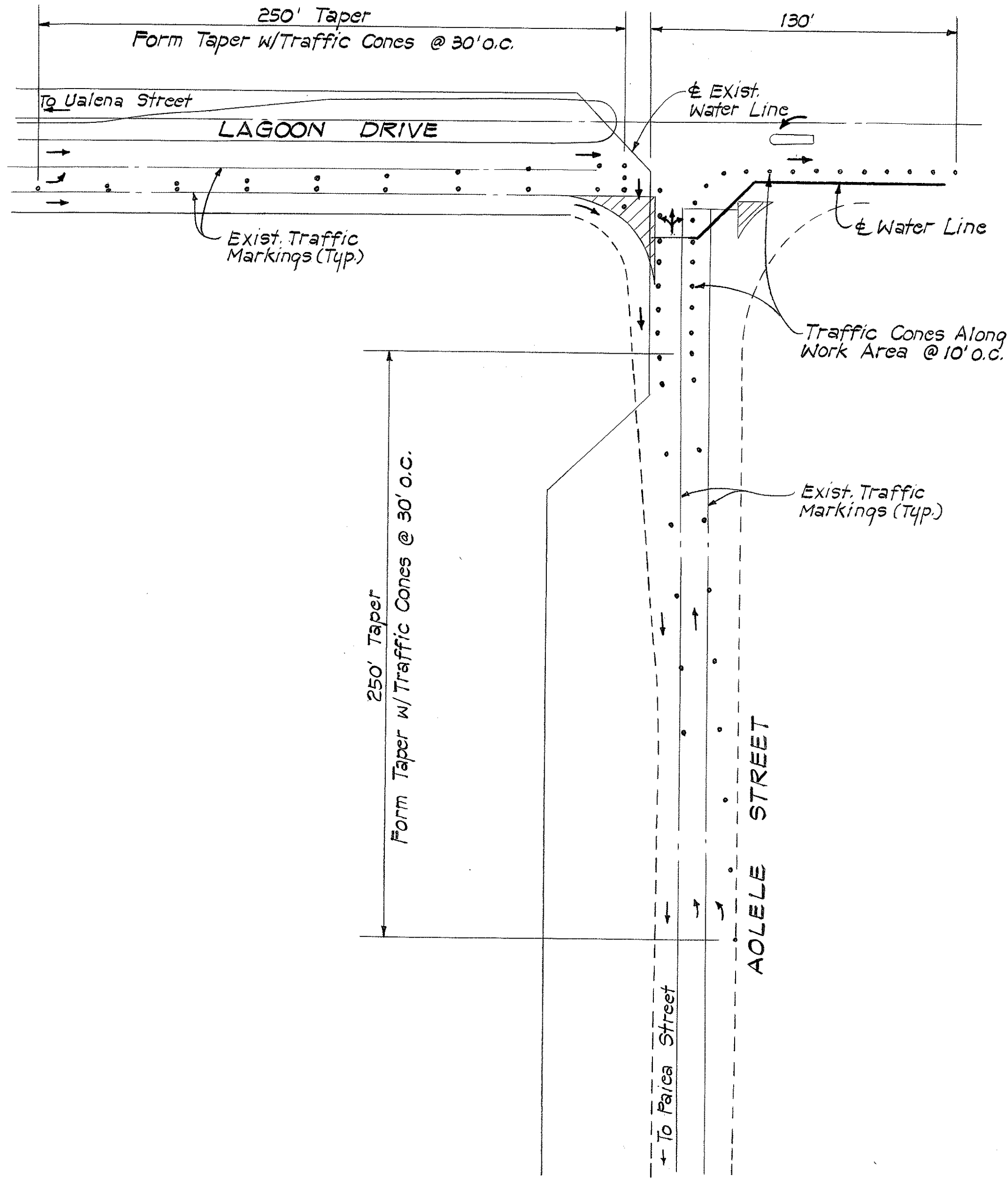
SCALE: 1" = 40' DATE: 11/23/88

SHEET No. 47 OF 48 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1989	50	53

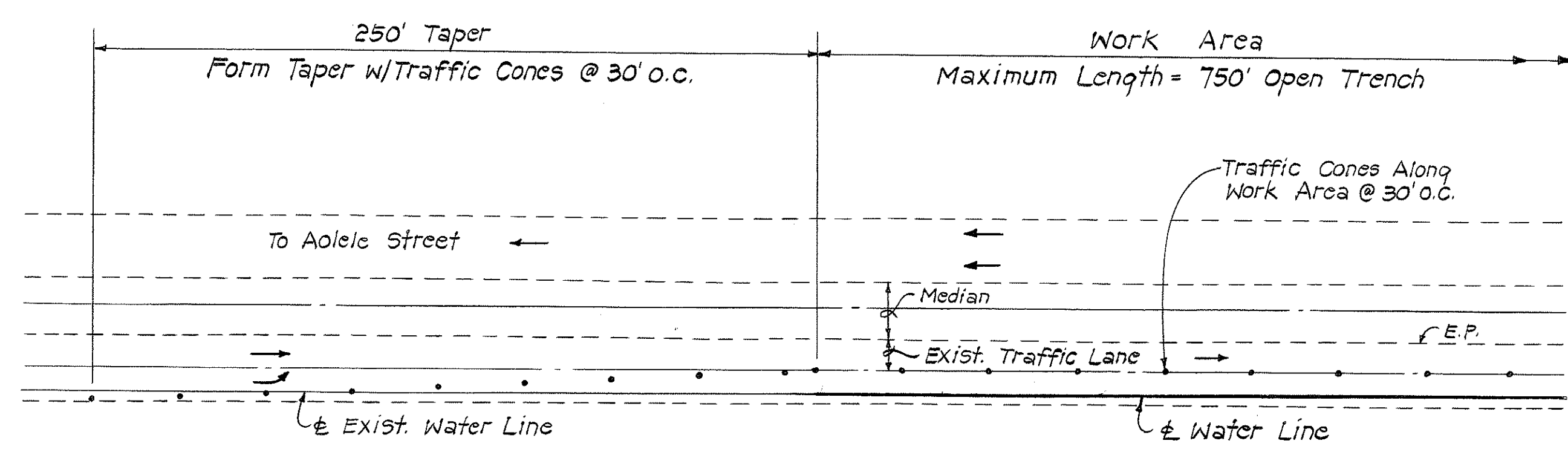


PHASE 5



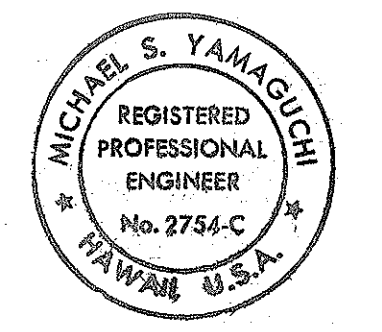
PHASE 6

CONSTRUCTION PHASING PLAN ~ LAGOON DRIVE/AOLELE STREET
Scale: 1" = 40'



TYPICAL PLAN ~ WORK AREA ALONG LAGOON DRIVE W.L. STA. 13+00 TO END
Scale: 1" = 40'

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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: Michael S. Yamaguchi

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING PLAN
LAGOON DRIVE

H-1 NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)

SCALE: 1" = 40' DATE: 11/23/88
SHEET No. 48 OF 48 SHEETS