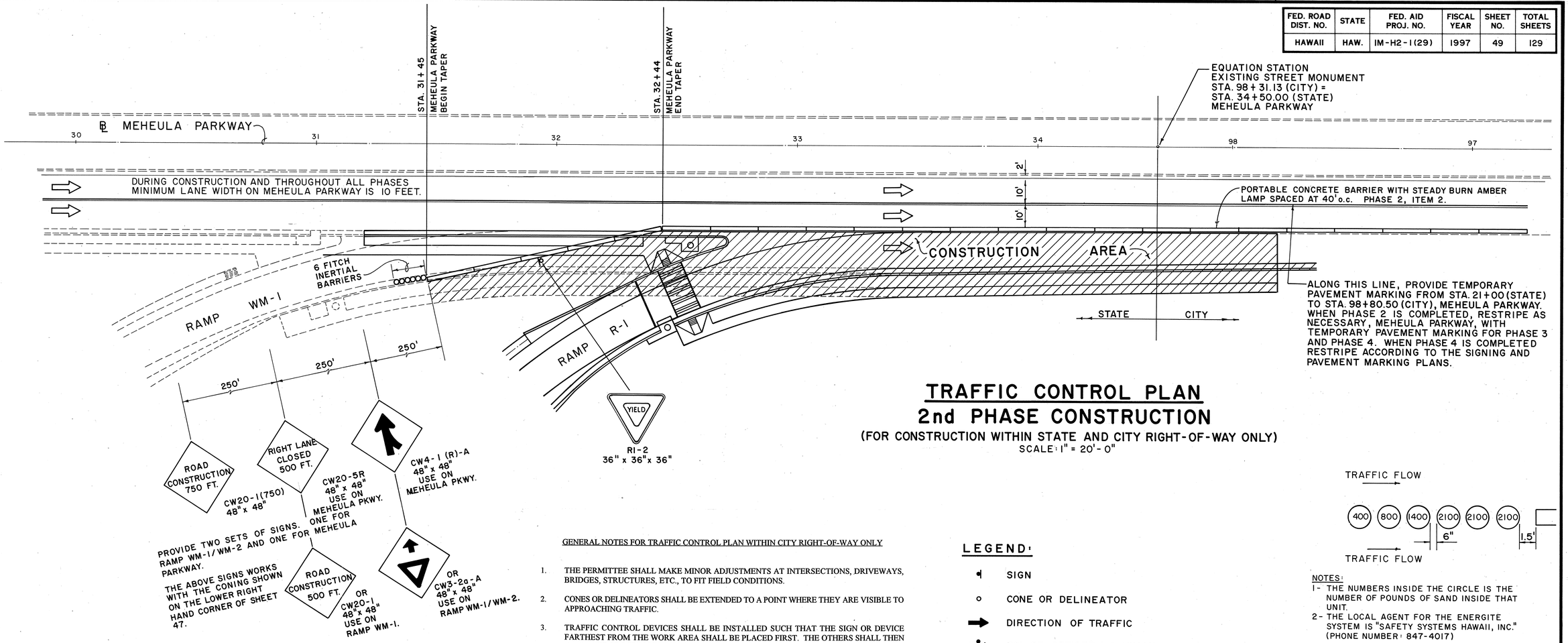
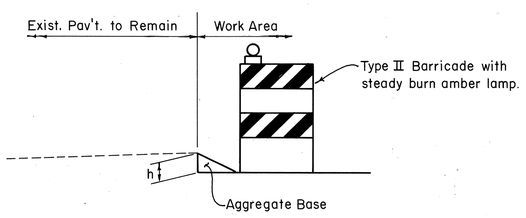
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	49	129



TRAFFIC CONTROL PLAN
2nd PHASE CONSTRUCTION
(FOR CONSTRUCTION WITHIN STATE AND CITY RIGHT-OF-WAY ONLY)
SCALE: 1" = 20'-0"



h	Barricade Spacing	Aggregate Base
≤4"	10' o.c.	3:1 Wedge
>4"	5' o.c.	4:1 Wedge

BARRICADE PLACEMENT DETAIL
NOT TO SCALE

GENERAL NOTES FOR TRAFFIC CONTROL PLAN WITHIN CITY RIGHT-OF-WAY ONLY

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 OFFICE, THE PERMITTEE SHALL INSTALL A FLASHING ARROW SIGNAL AS SHOWN ON THE TRAFFIC CONTROL PLANS.
7. ALL TRAFFIC LANES SHALL BE A MINIMUM OF 10 FEET WIDE.
8. ALL CONSTRUCTION WARNING SIGNS SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE MESSAGE IS NOT APPLICABLE OR NOT IN USE.
9. 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).
10. 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. REPLACE EXISTING FADED OR OBLITERATED PAVEMENT MARKINGS THAT ARE NECESSARY FOR SAFE TRAFFIC FLOW IN THE CONSTRUCTION AREA WITH TEMPORARY OR PERMANENT MARKINGS BEFORE OPENING THE ROADWAY TO PUBLIC TRAFFIC EACH DAY.
11. REPLACE PERMANENT PAVEMENT MARKINGS AND TRAFFIC SIGNS UPON COMPLETION OF EACH PHASE OF WORK.
12. THE NUMBER OF TYPE II BARRICADES SHOWN ARE FOR LOCATION ONLY, AND DOES NOT REFLECT THE ACTUAL QUANTITY REQUIRED.
13. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED AND REPLACED IF NECESSARY ON DAILY BASES.

LEGEND:

- SIGN
- CONE OR DELINEATOR
- DIRECTION OF TRAFFIC
- POLICE OFFICER / FLAGMAN
- FLASHING ARROW BOARD
- FITCH INERTIAL BARRIER
- PORTABLE CONCRETE BARRIER

TRAFFIC FLOW

TRAFFIC FLOW

NOTES:
1- THE NUMBERS INSIDE THE CIRCLE IS THE NUMBER OF POUNDS OF SAND INSIDE THAT UNIT.
2- THE LOCAL AGENT FOR THE ENERGITE SYSTEM IS "SAFETY SYSTEMS HAWAII, INC." (PHONE NUMBER: 847-4017)

ENERGITE ARRAY DESIGNED FOR 35 M.P.H. OPERATIONAL SPEED (FITCH INERTIAL BARRIER)
NOT TO SCALE

APPROVED:

R.T. Kamiya 3/16/96
CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

EDWIN H. MARUYAMA LICENSED PROFESSIONAL ENGINEER No 1898-C HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

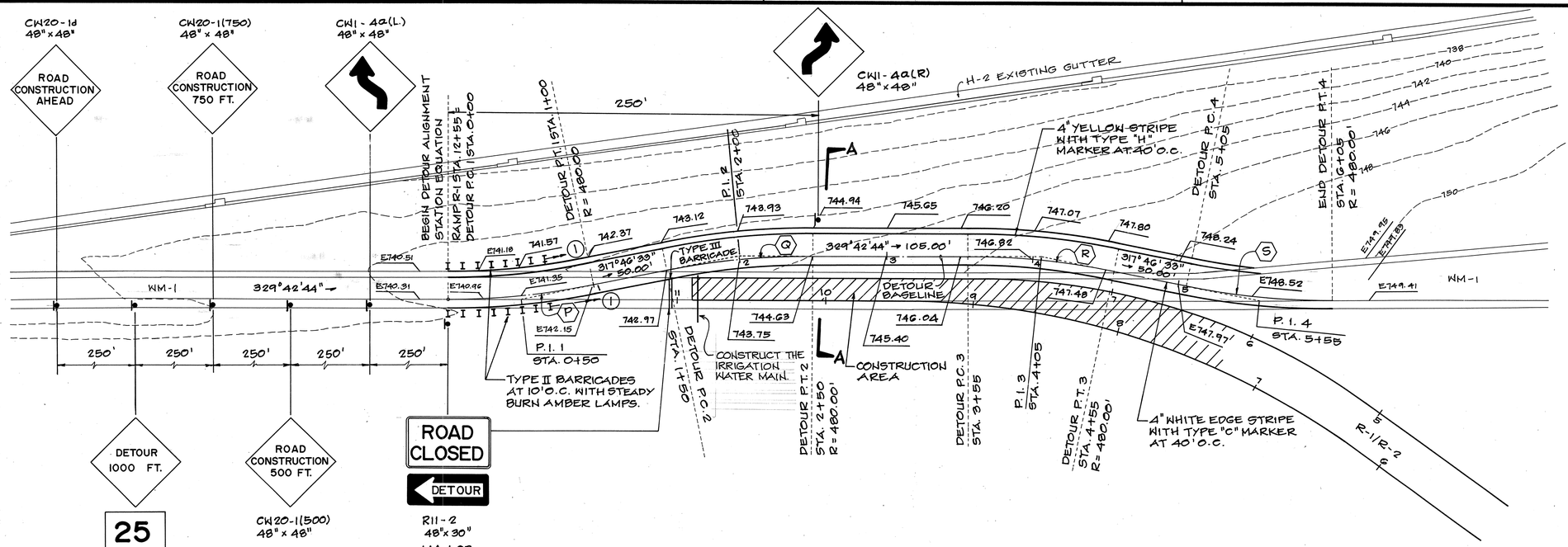
TRAFFIC CONTROL PLAN
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON- AND OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)
SCALE: AS NOTED DATE: MAR. 1997
SHEET No. U3 OF 22 SHEETS

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

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	50	129



PHASE 2 DETOUR

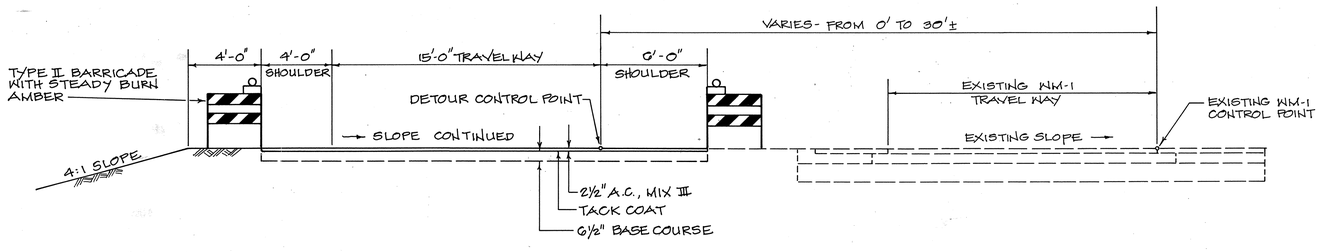
SCALE: 1" = 40'

NOTE: 60' MINIMUM DISTANCE BETWEEN H-2 AND WM-1, SLOPE 7:1

(1) TYPE II BARRICADES WITH STEADY BURN AMBER SHALL BE INSTALLED FROM BEGINNING TO END OF DETOUR.

BASELINE CURVE DATA:

	P	Q	R	S
Δ	11°56'11"			
Δ/2	05°58'05.50"			
R	480.00'			
T	50.18'			
C	99.82'			
Lc	100.00'			



SECTION A-A

SCALE: 1/4"=1'-0"

SURVEY PLOTTED BY ____ DATE
DRAWN BY ____
TRACED BY ____
DESIGNED BY ____
QUANTITIES BY ____
CHECKED BY ____

ORIGINAL PLAN
NOTE BOOK
No. ____

EDWIN H. MARUYAMA LICENSED PROFESSIONAL ENGINEER No 1899-C HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE 2 DETOUR

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. PROJ. NO. IM-H2-1(29)

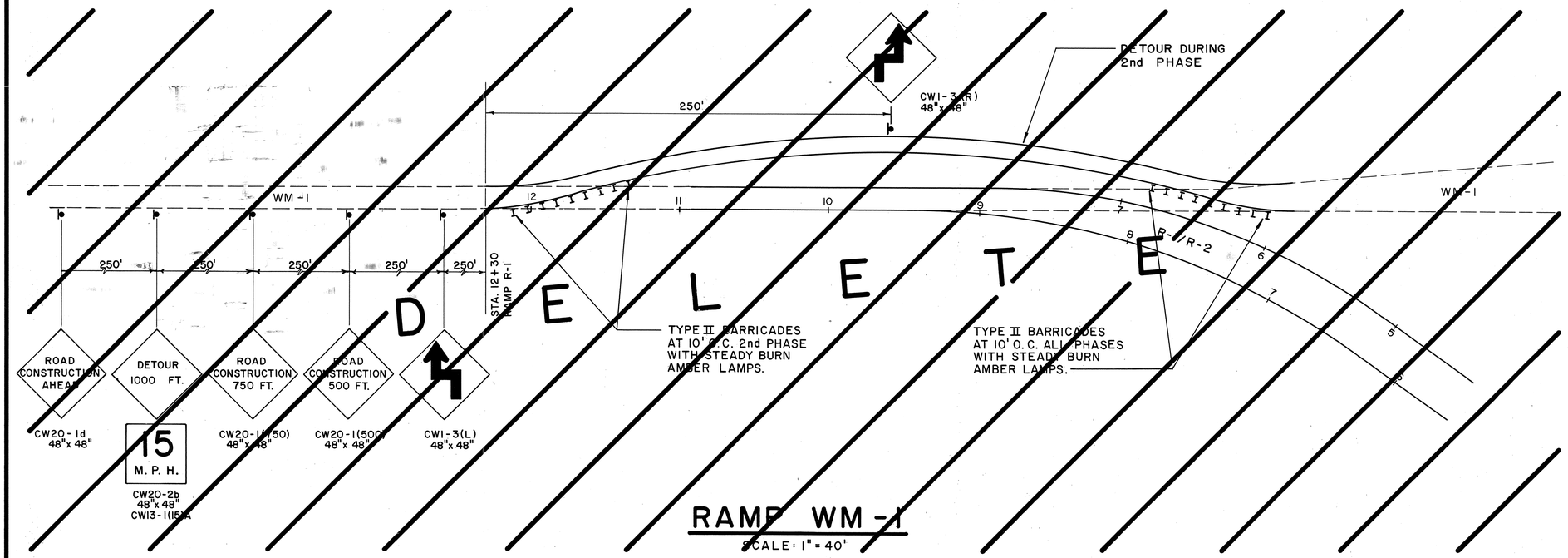
SCALE: AS NOTED DATE: MAR. 1997

SHEET No. U4 OF 22 SHEETS

137218

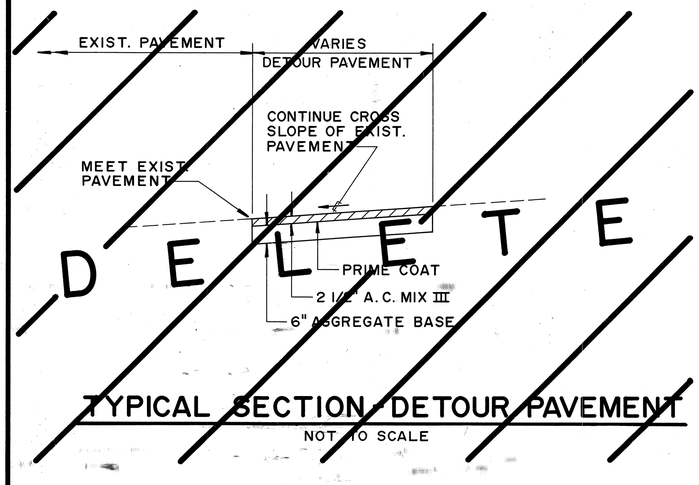
6-"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	51	129



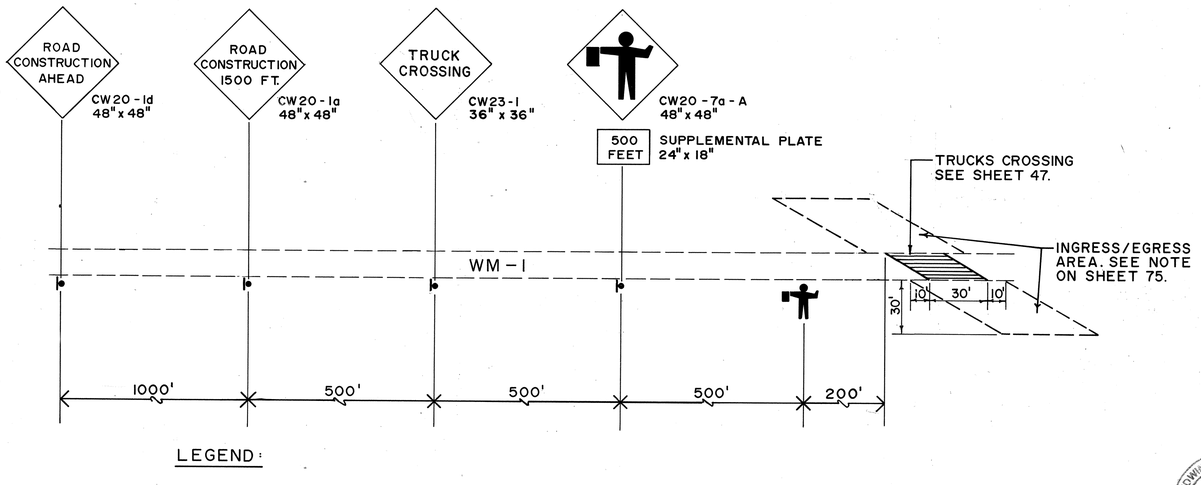
RAMP WM-1

SCALE: 1"=40'



TYPICAL SECTION - DETOUR PAVEMENT

NOT TO SCALE



TRAFFIC CONTROL PLAN FOR TRUCKS CROSSING

NOT TO SCALE

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

EDWIN H. MARUYAMA LICENSED PROFESSIONAL ENGINEER No 1899-C HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1 (29)

SCALE: AS NOTED DATE: MAR. 1997

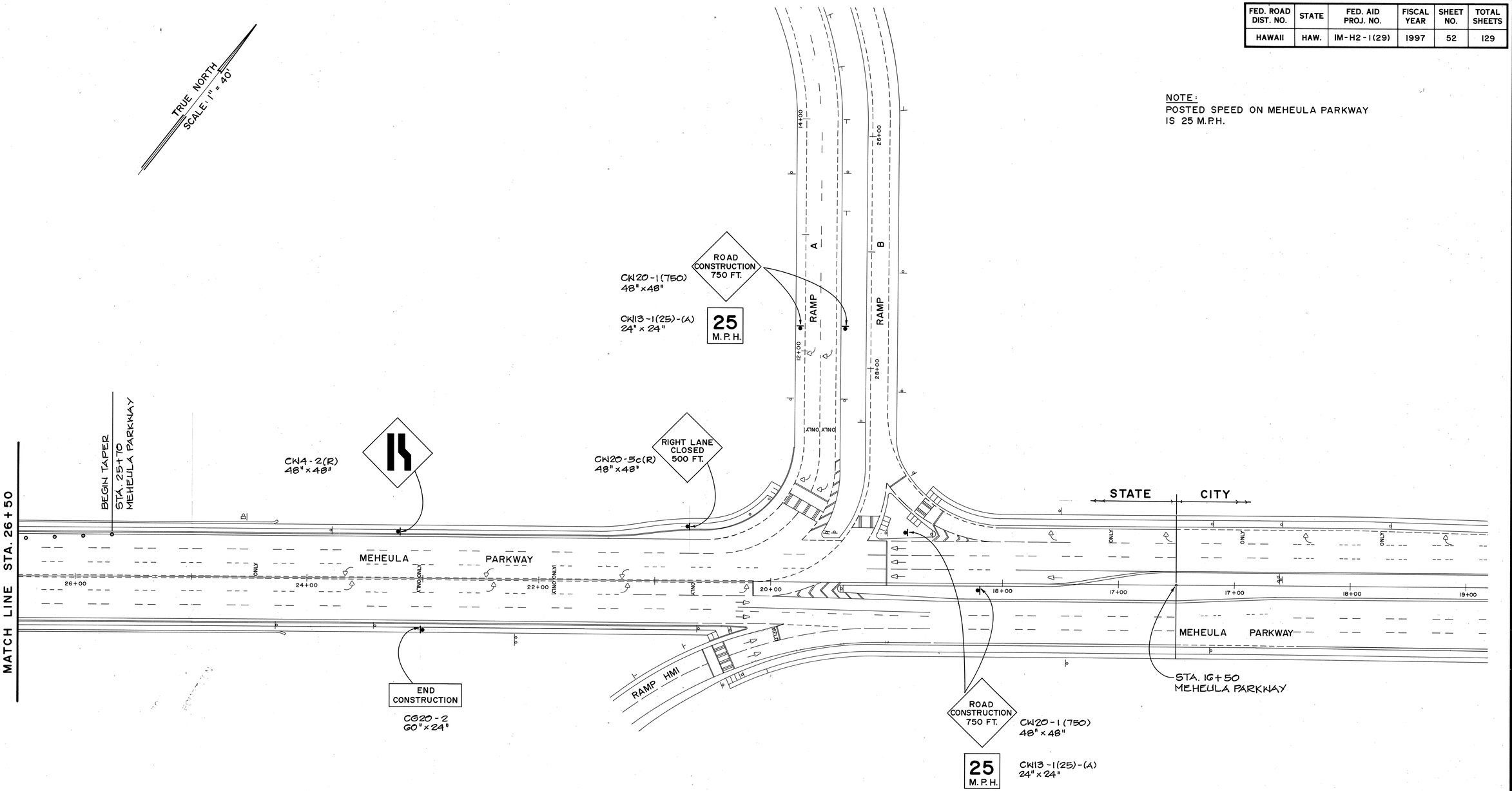
SHEET No. 45 OF 22 SHEETS

137218

"AS-BUILT" 51

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	52	129

NOTE:
POSTED SPEED ON MEHEULA PARKWAY
IS 25 M.P.H.



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

EDWIN H. MARUYAMA
REGISTERED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE 3 ITEM 2 THROUGH 6

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. PROJ. NO. IM-H2-1(29)

SCALE: 1" = 40' DATE: MAR. 1997

SHEET NO. U6 OF 22 SHEETS

137218

"AS-BUILT"

52

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	53	129

TRUE NORTH
SCALE: 1" = 40'

MATCH LINE
STA. 189+59.36 H-2
SEE SHEET U8

MATCH LINE
STA. 26+50
M.P.
SEE SHEET U6

EXIST. RAMP MH-1

EXIST. RAMP MH-2

CONES OR DELINEATORS SPACED 25' OR 10' O.C. DURING CONSTRUCTION HOURS ONLY.

STA. 27+70 MEHEULA PKWY END TAPER

FLASHING LIGHT ARROW BOARD

EXIST. RAMP WM-2

CONSTRUCTION AREA

EXIST. RAMP WM-1

MEHEULA PARKWAY

RAMP R-2

RAMP R-1

RAMP R-3

STATE — CITY

KIPAPA DRIVE (CITY)

CW1-4
48" x 48"

CW13-1(45)-A
24" x 24"

45 M.P.H.

CW20-1
48" x 48"
PHASE 1, 2 & 3

ROAD CONSTRUCTION 2000 FT.

BEGIN PORTABLE CONCRETE BARRIER STA. 185+88.00 H-2

FROM STA. 183+60 H-2 TAPER TO STA. 188+00 H-2 PORTABLE CONCRETE BARRIER 20:1.

FOURTEEN (14) PITCH INERTIAL BARRIERS SEE DETAIL THIS SHEET.

CW20-1
48" x 48"

CW13-1(55)-A
24" x 24"

ROAD CONSTRUCTION 3000 FT.

55 M.P.H.

STA. 175+30 H-2

STA. 165+30 H-2

STA. 155+30 H-2

ROAD CONSTRUCTION AHEAD

CW20-1d
48" x 48"
PHASE 1, 2 & 3

TRAFFIC FLOW

200 200 400 400 700 | 700 700 1400 1400 1400
700 700 1400 1400 1400

6" (TYP.) 1.5' 6" (TYP.) 9" (TYP.)

TRAFFIC FLOW

NOTE: THE NUMBER INSIDE THE CIRCLE IS THE NUMBER OF POUNDS OF SAND INSIDE THAT UNIT.

ENERGITE ARRAY DESIGNED FOR 65 M.P.H.

FITCH INERTIAL BARRIER

NOT TO SCALE

EQUATION STATION

EXISTING STREET MON.
STA. 98+31.13 (CITY) =
STA. 34+50.00 (STATE)
MEHEULA PARKWAY

END ROAD WORK
CG20-2
48" x 24"

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

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1699-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE 1, 2 AND 3 ALONG H-2
AND PHASE 3, ITEMS 2 THROUGH 6
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

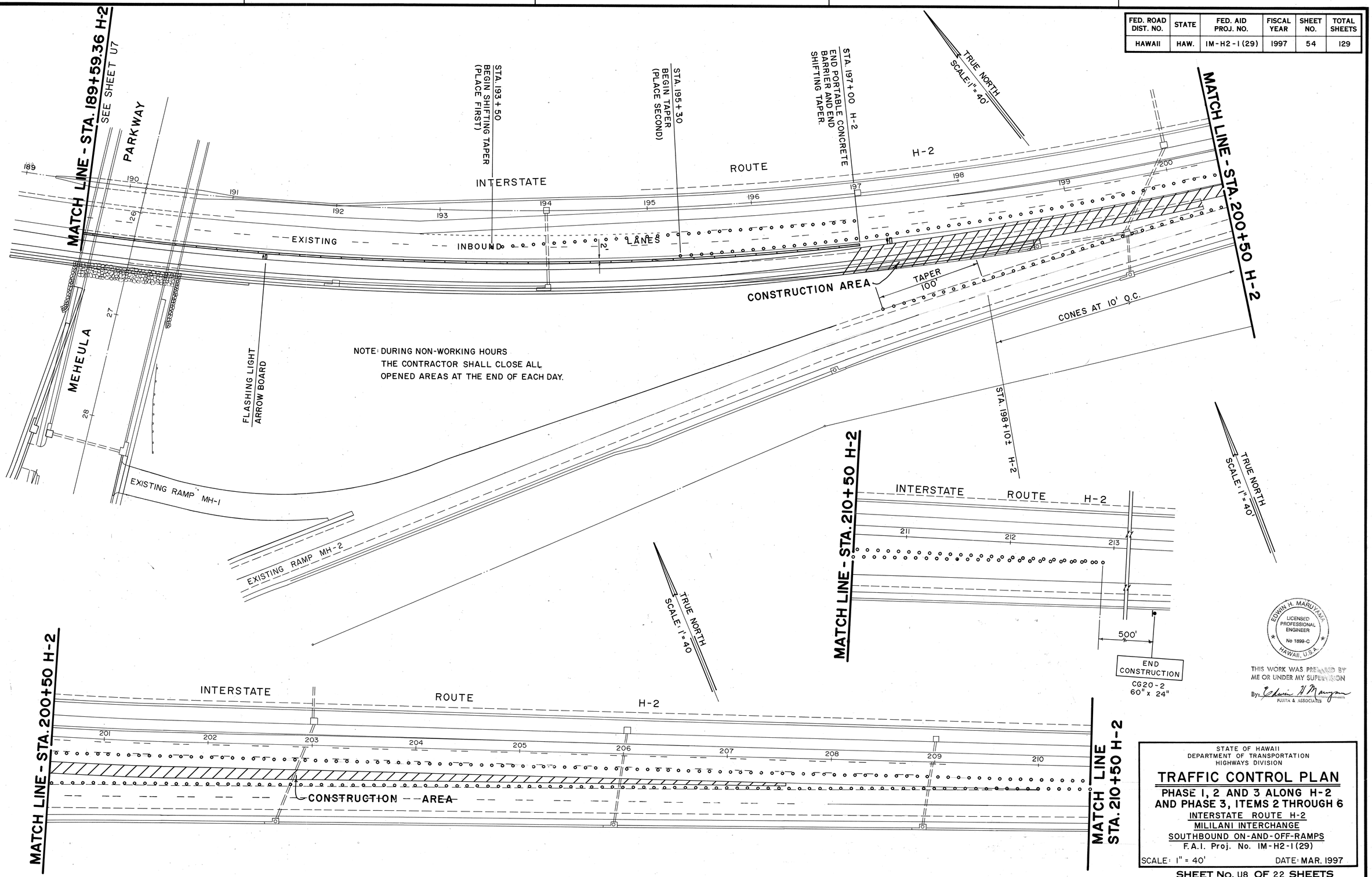
SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U7 OF 22 SHEETS

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	54	129



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

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE 1, 2 AND 3 ALONG H-2 AND PHASE 3, ITEMS 2 THROUGH 6

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U8 OF 22 SHEETS

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	55	129

TRUE NORTH
SCALE: 1" = 40'

MATCH LINE STA. 26+50 MEHEULA PARKWAY SEE SHEET U-10

STA. 26+15 END TAPER

CONES OR DELINEATORS SPACED 25' OR 10' O.C. DURING CONSTRUCTION HOURS ONLY.

FLASHING LIGHT ARROW BOARD

LEFT LANE CLOSURE. CONES OR DELINEATORS SPACED 10' OR 25' O.C. DURING CONSTRUCTION HOURS ONLY.

CONSTRUCTION AREA

EXIST. RAMP MH-1

EXIST. RAMP MH-2

EXIST. RAMP WM-2

EXIST. RAMP WM-1

RAMP R-2

RAMP R-1

RAMP R-3

MEHEULA PARKWAY

STATE — CITY

FLASHING LIGHT ARROW BOARD

BUFFER LENGTH 110'

MATCH LINE STA. 96+80.50 MEHEULA PARKWAY SEE SHEET U-11

KIPAPA DRIVE (CITY)

EQUATION STATION
EXISTING STREET MON.
STA. 98+31.13 (CITY) =
STA. 34+50.00 (STATE)
MEHEULA PARKWAY

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

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: _____
FUJITA & ASSOCIATES

APPROVED:

_____ 5/16/96
CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE 3 ITEM 8

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1 (29)

SCALE: 1" = 40' DATE: MAR. 1997

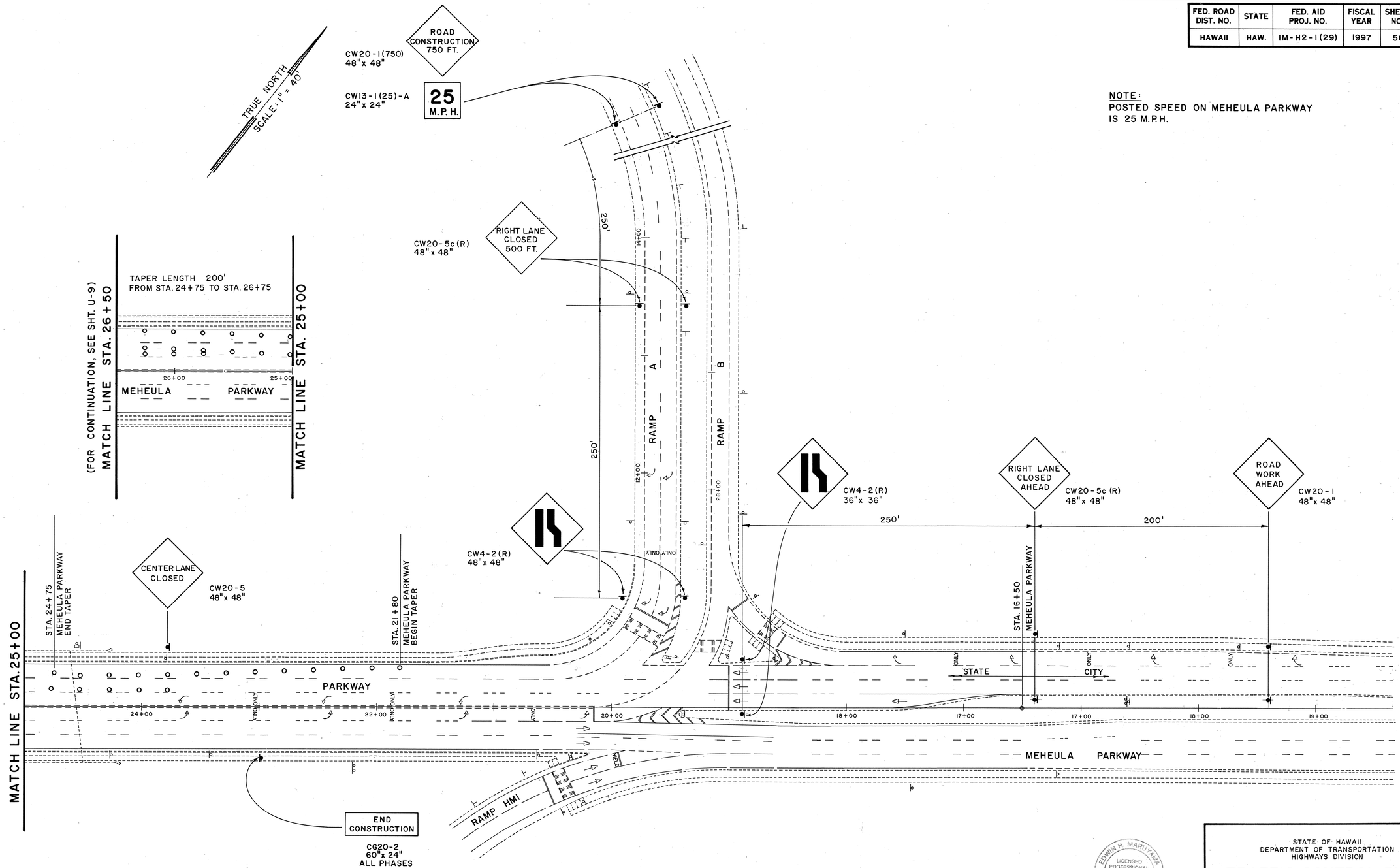
SHEET No. U9 OF 22 SHEETS

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	56	129

NOTE:
POSTED SPEED ON MEHEULA PARKWAY
IS 25 M.P.H.



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

APPROVED:

CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE 3/18/96
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE 3 ITEM #8

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1 (29)

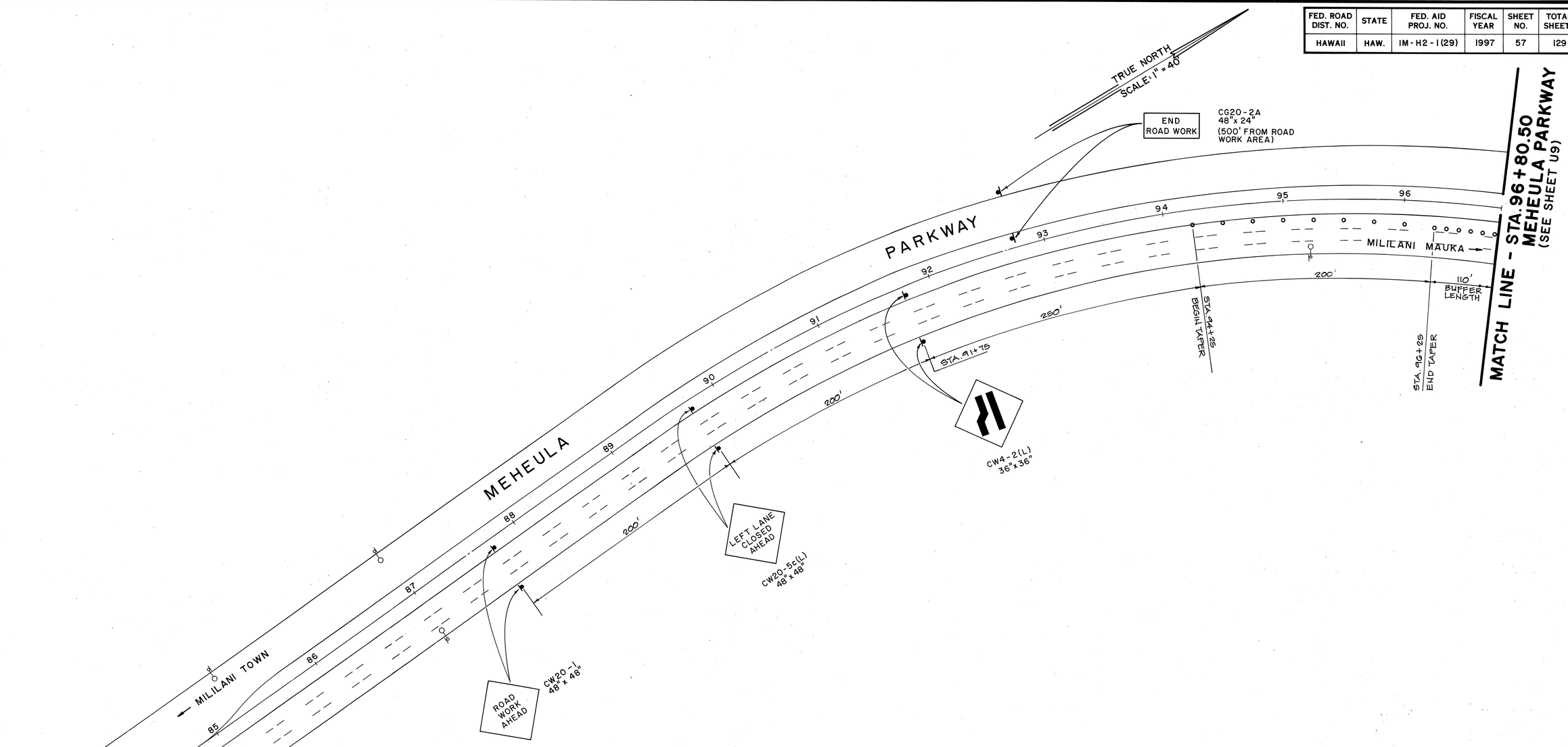
SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U10 OF 22 SHEETS

107218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	57	129



ORIGINAL PLAN
NOTE BOOK
No.

SURVEY PLOTTED BY _____ DATE
DRAWN BY _____
TRACED BY _____
DESIGNED BY _____
QUANTITIES BY _____
CHECKED BY _____

APPROVED:

3/18/97
CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

EDWIN A. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
By _____
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE 3, ITEM 8

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1 (29)

SCALE: 1" = 40' DATE: MAR. 1997

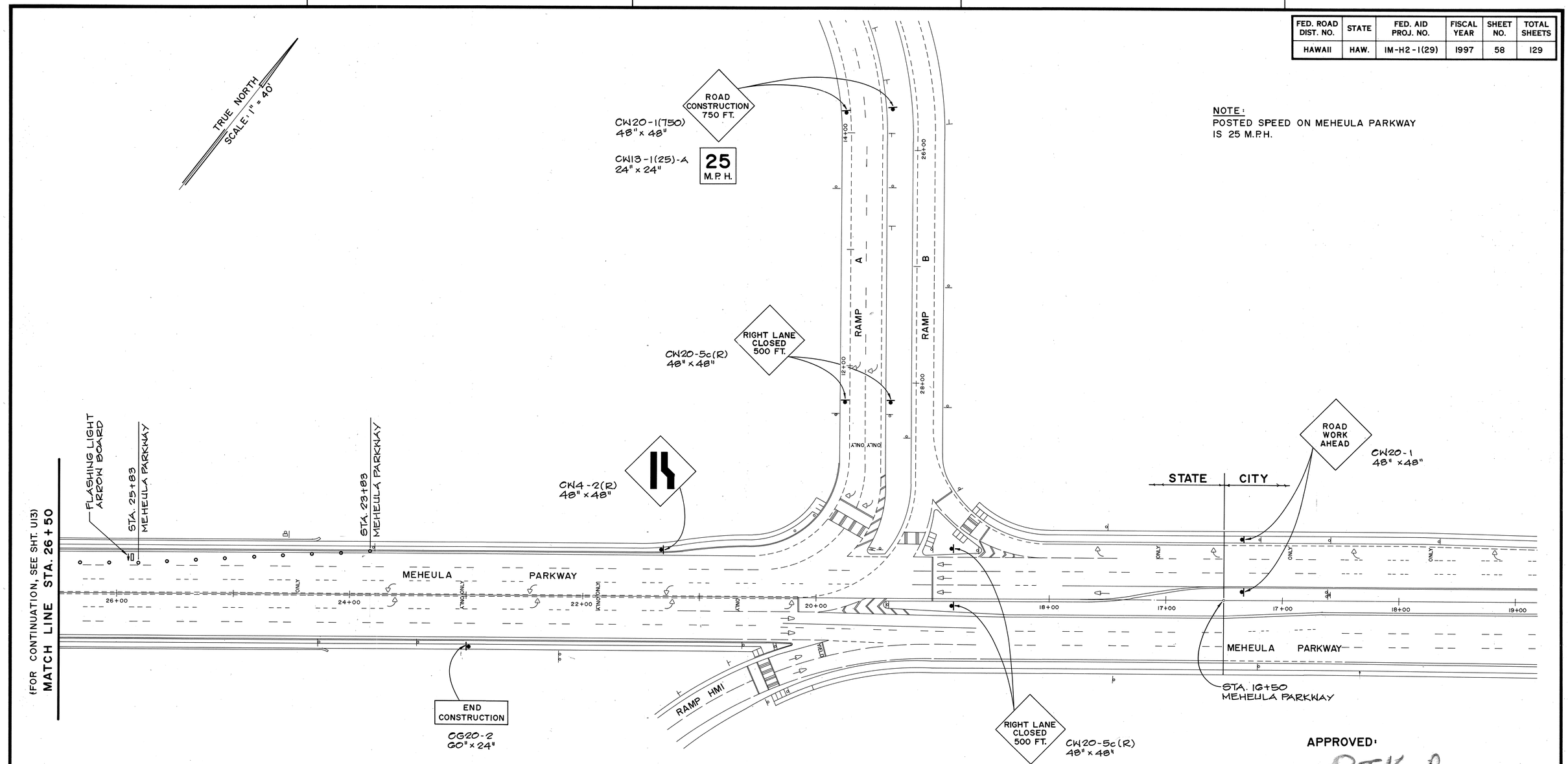
SHEET No. U11 OF 22 SHEETS

137218

"AS-BUILT"

57

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	58	129



NOTE:
POSTED SPEED ON MEHEULA PARKWAY IS 25 M.P.H.

APPROVED:

3/18/96

CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE 4 ITEM 4

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1 (29)

SCALE: 1" = 40' DATE: MAR. 1997

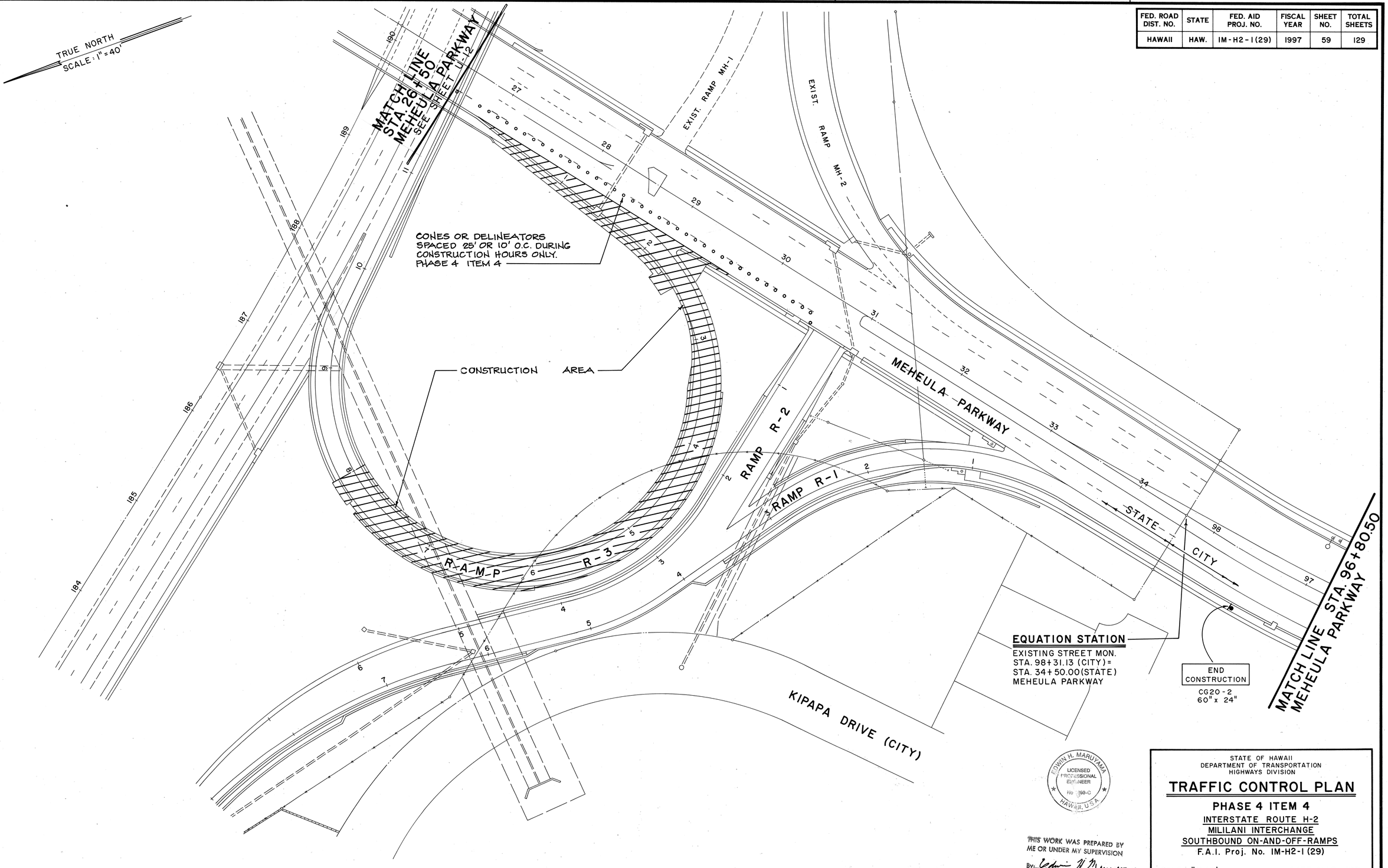
SHEET No. U12 OF 22 SHEETS

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

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	59	129



ORIGINAL PLAN

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

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No. 369-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE 4 ITEM 4

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

SCALE: 1" = 40' DATE: MAR. 1997

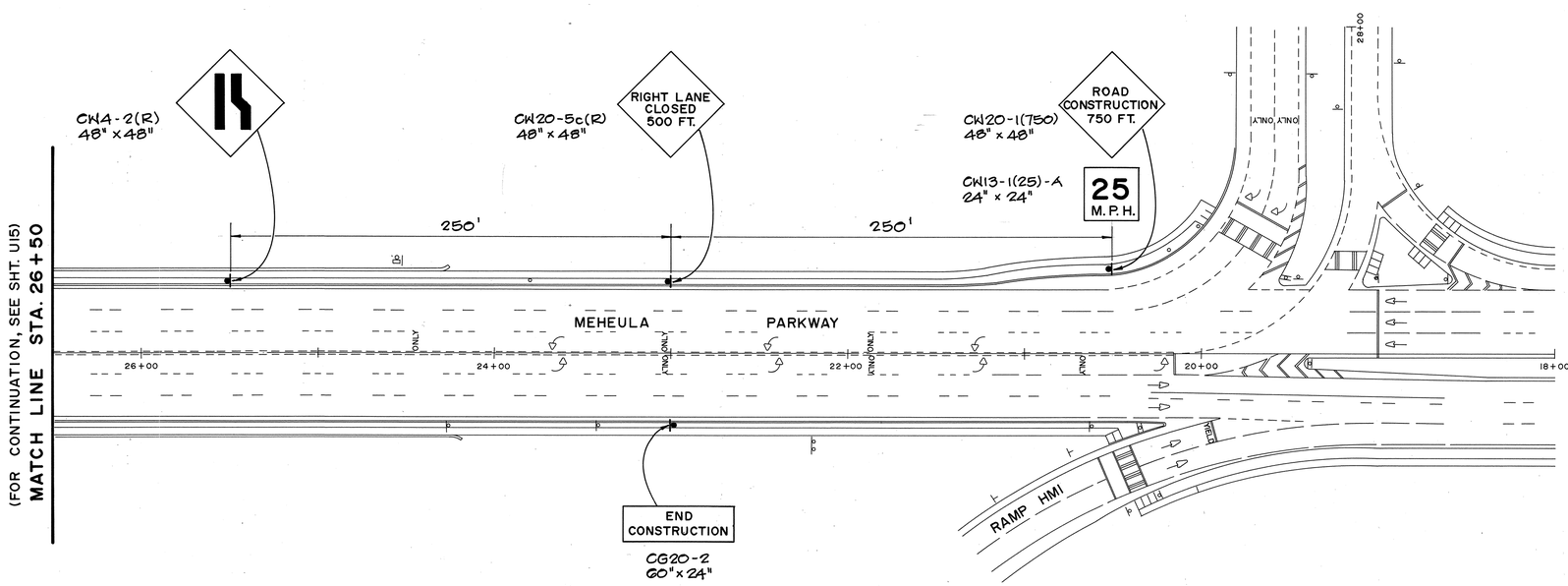
SHEET No. U13 OF 22 SHEETS

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	60	129

TRUE NORTH
SCALE: 1" = 40'



NOTE:
POSTED SPEED ON MEHEULA PARKWAY IS 25 M.P.H.

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

137218

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: _____
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

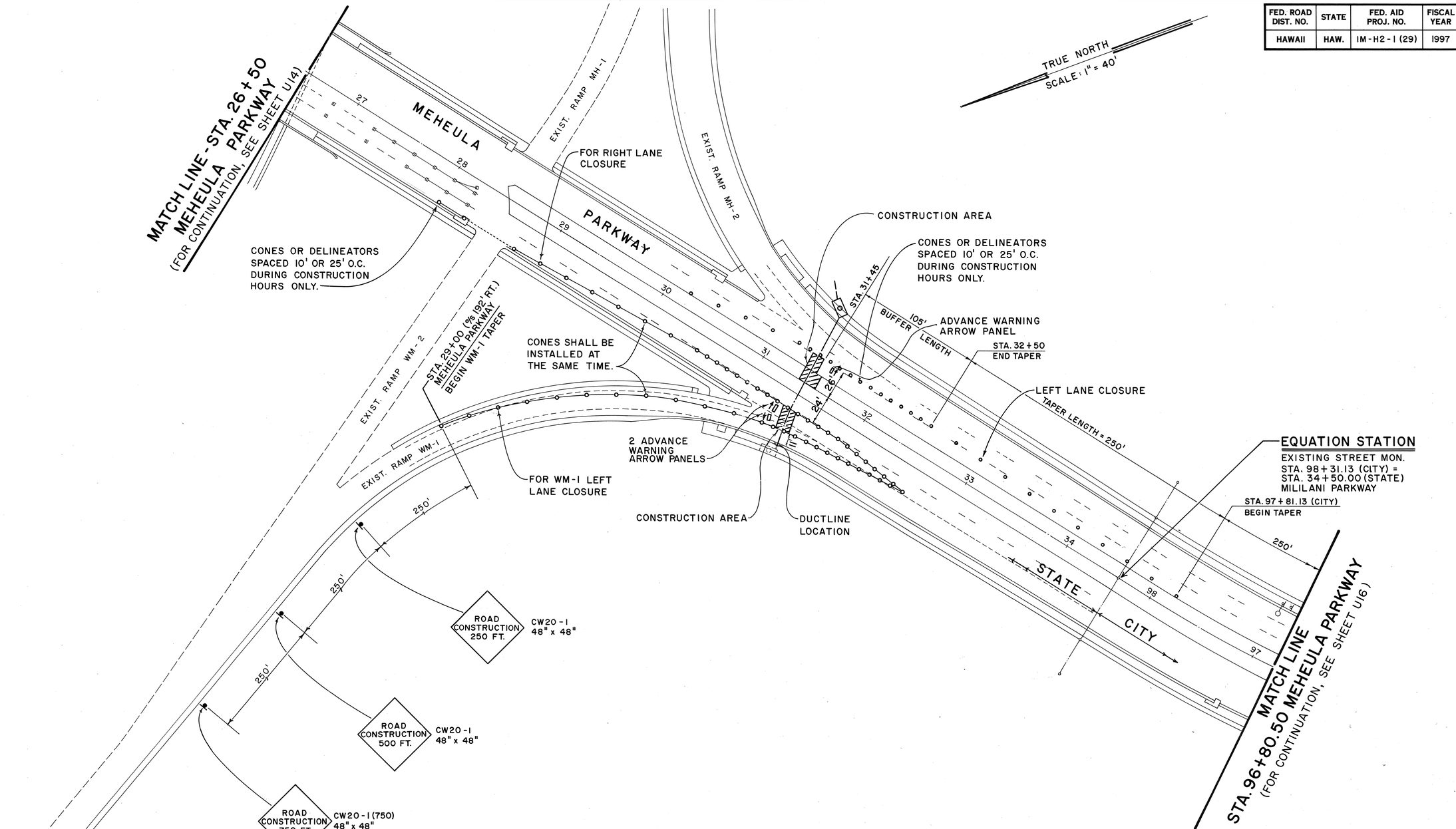
FOR ELECTRICAL DUCTLINE CONSTRUCTION
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U14 OF 22 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	61	129



SURVEY PLOTTED BY _____ DATE
DRAWN BY _____
TRACED BY _____
DESIGNED BY _____
QUANTITIES BY _____
CHECKED BY _____

ORIGINAL PLAN
NOTE BOOK
No. _____

APPROVED:

3/16/96
CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1829-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN FOR ELECTRICAL DUCTLINE CONSTRUCTION

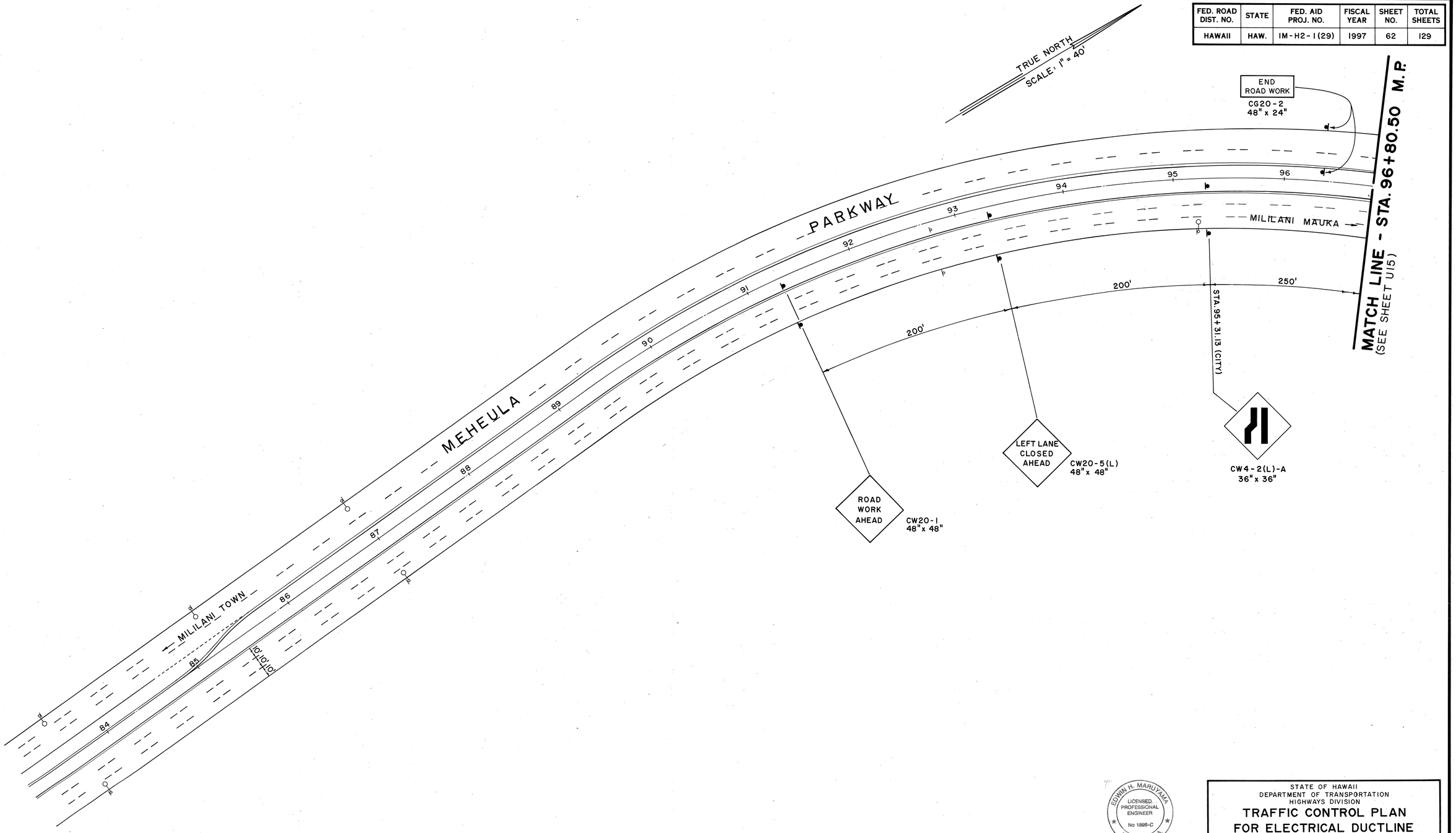
INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U15 OF 22 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	62	129



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

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

APPROVED:

R. T. Kaul 3/18/96

CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN FOR ELECTRICAL DUCTLINE CONSTRUCTION

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U16 OF 22 SHEETS

137218

"AS-BUILT"

62

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	63	129

TRUE NORTH
SCALE: 1" = 40'

CW20-1(750)
48" x 48"

ROAD CONSTRUCTION 750 FT.

CW13-1(25)-A
24" x 24"

25 M.P.H.

250'

CW20-5c(R)
48" x 48"

RIGHT LANE CLOSED 500 FT.

14+00

26+00

250'

RAMP A

RAMP B

12+00

28+00

ONLY

CW4-2(R)-A
48" x 48"

(FOR CONTINUATION, SEE SHT. U18)
MATCH LINE STA. 26+50

MEHEULA PARKWAY

26+00 24+00 22+00 20+00 18+00 17+00 17+00 18+00 19+00

RAMP HMI

END CONSTRUCTION
CG20-2
60" x 24"
ALL PHASES

RIGHT LANE CLOSED AHEAD
CW20-5c(R)
48" x 48"

ROAD WORK AHEAD
CW20-1
48" x 48"

250' 200'

STATE ← → CITY

MEHEULA PARKWAY

STA. 16+50
MEHEULA PARKWAY

CW4-2(R)
48" x 48"

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

APPROVED:

CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S.
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

3/16/96
DATE

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN FOR ELECTRICAL DUCTLINE CONSTRUCTION

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

SCALE: 1" = 40' DATE: MAR. 1997

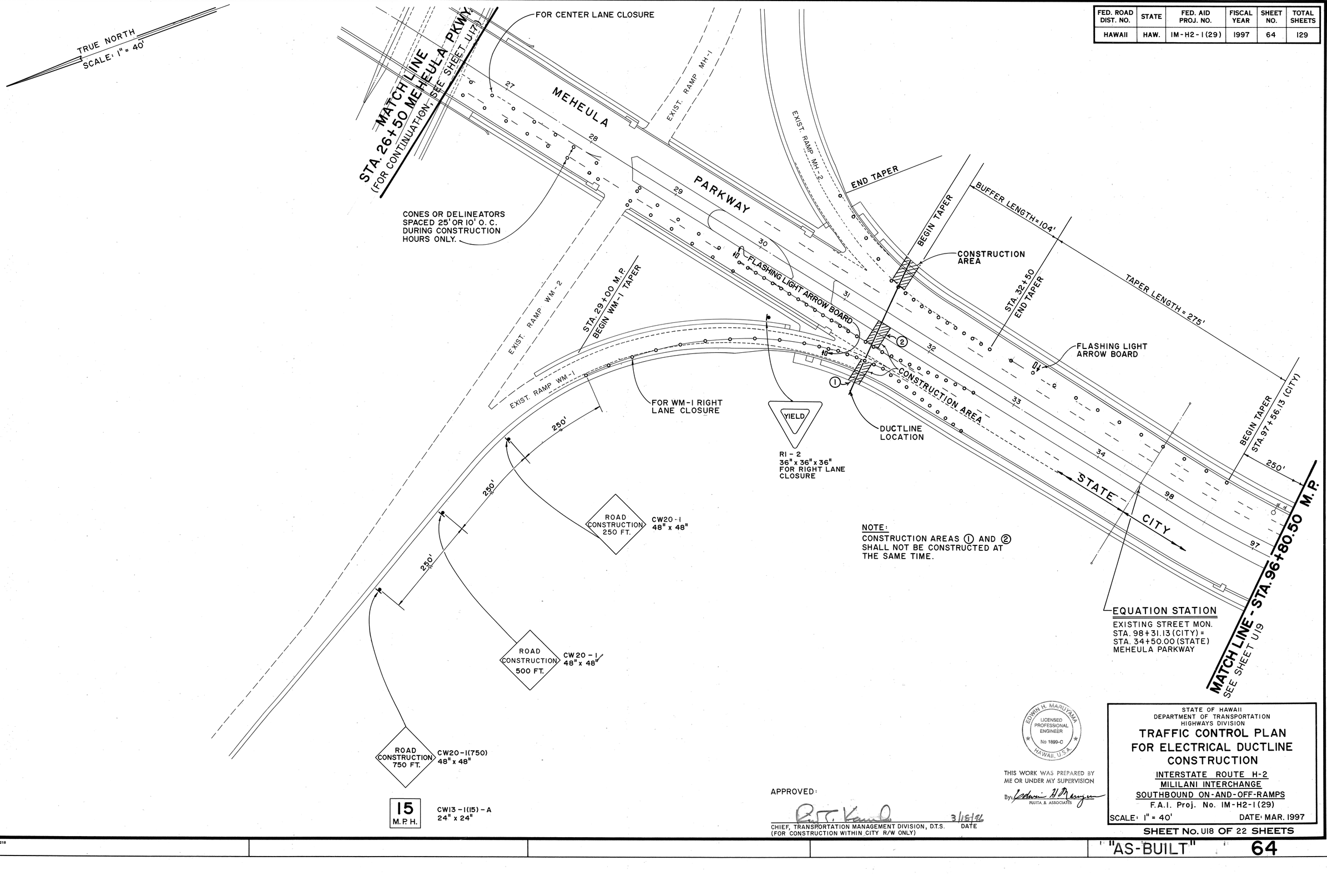
SHEET No. U17 OF 22 SHEETS

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

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	64	129



NOTE:
CONSTRUCTION AREAS ① AND ② SHALL NOT BE CONSTRUCTED AT THE SAME TIME.

EQUATION STATION

EXISTING STREET MON.
STA. 98+31.13 (CITY) =
STA. 34+50.00 (STATE)
MEHEULA PARKWAY

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

APPROVED:

CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. (FOR CONSTRUCTION WITHIN CITY R/W ONLY) — DATE 3/18/96

EDWIN H. MARUYAMA LICENSED PROFESSIONAL ENGINEER No 1899-C HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN FOR ELECTRICAL DUCTLINE CONSTRUCTION

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

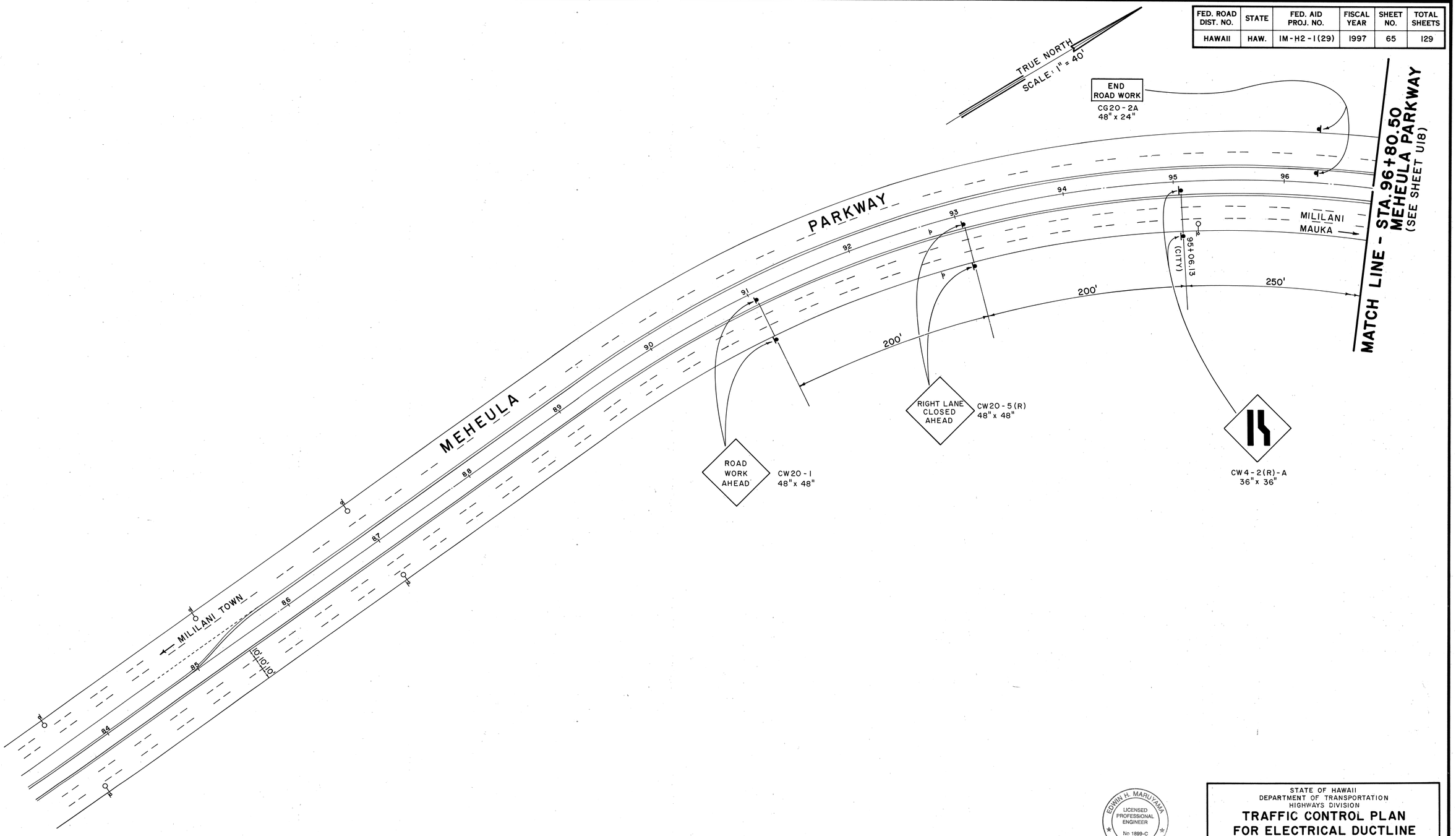
SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U18 OF 22 SHEETS

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	65	129



ORIGINAL PLAN
NOTE BOOK
No.

SURVEY PLOTTED BY _____ DATE
DRAWN BY _____
TRACED BY _____
DESIGNED BY _____
QUANTITIES BY _____
CHECKED BY _____

APPROVED:

P.T. Kamali 3/16/96
CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

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FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN FOR ELECTRICAL DUCTLINE CONSTRUCTION

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. PROJ. NO. IM-H2-1(29)

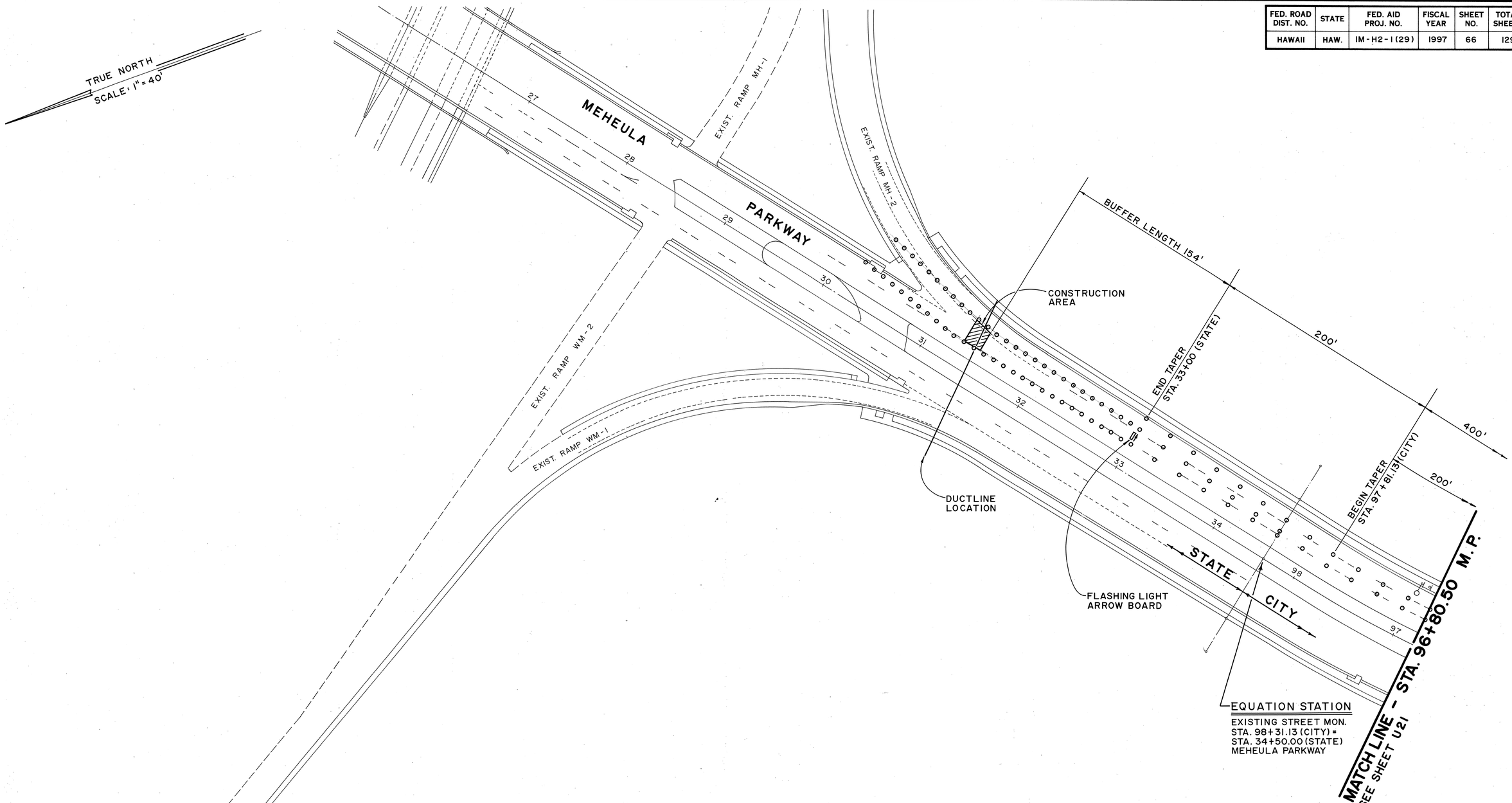
SCALE: 1" = 40' DATE: MAR. 1997

SHEET NO. U19 OF 22 SHEETS

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	66	129



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

APPROVED:

CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S.
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

DATE

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No. 1869-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN FOR ELECTRICAL DUCTLINE CONSTRUCTION

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

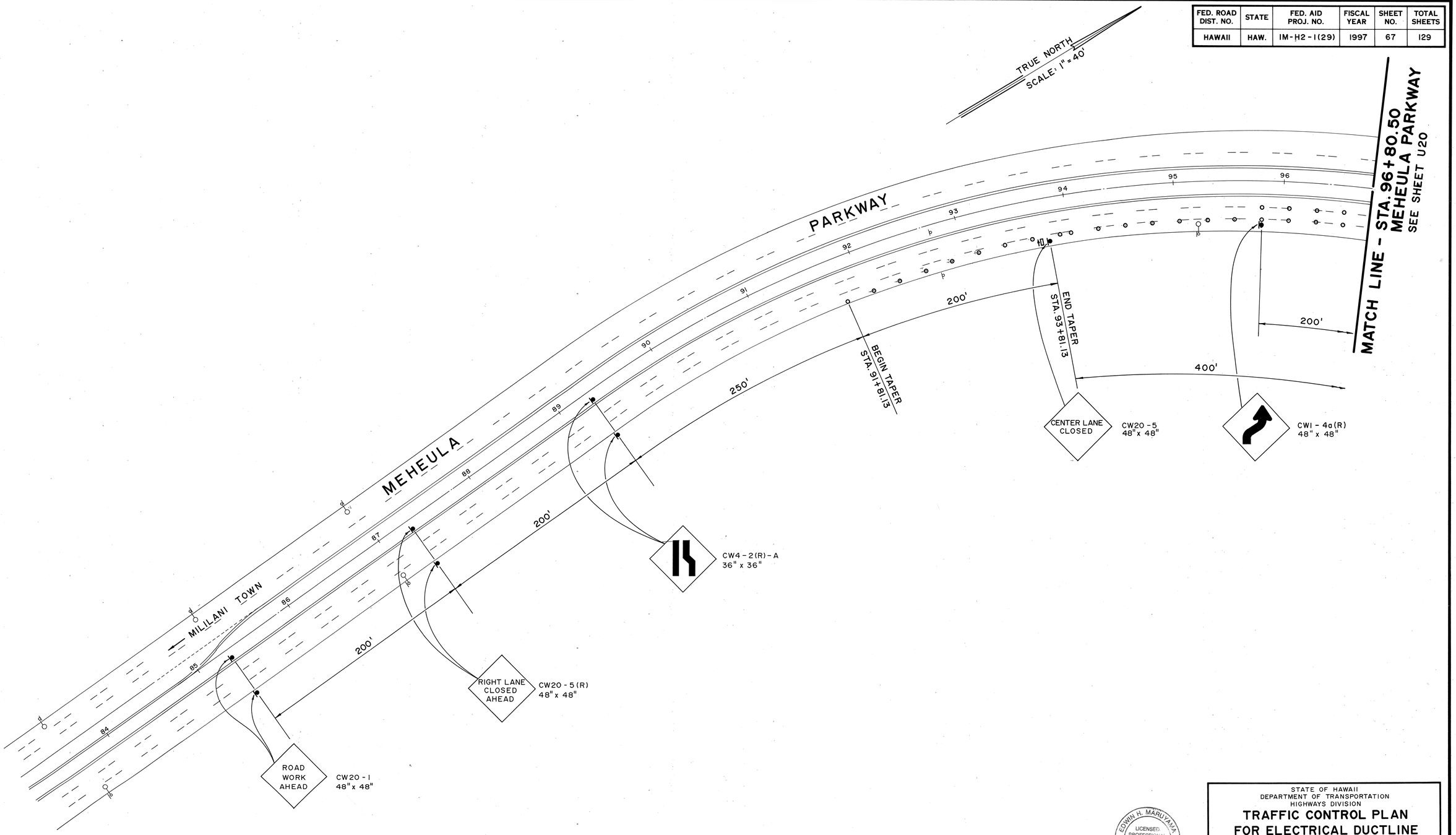
SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U20 OF 22 SHEETS

137218

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	67	129



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

APPROVED:

CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. (FOR CONSTRUCTION WITHIN CITY R/W ONLY) — DATE 3/18/97

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN FOR ELECTRICAL DUCTLINE CONSTRUCTION

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. PROJ. NO. IM-H2-1(29)

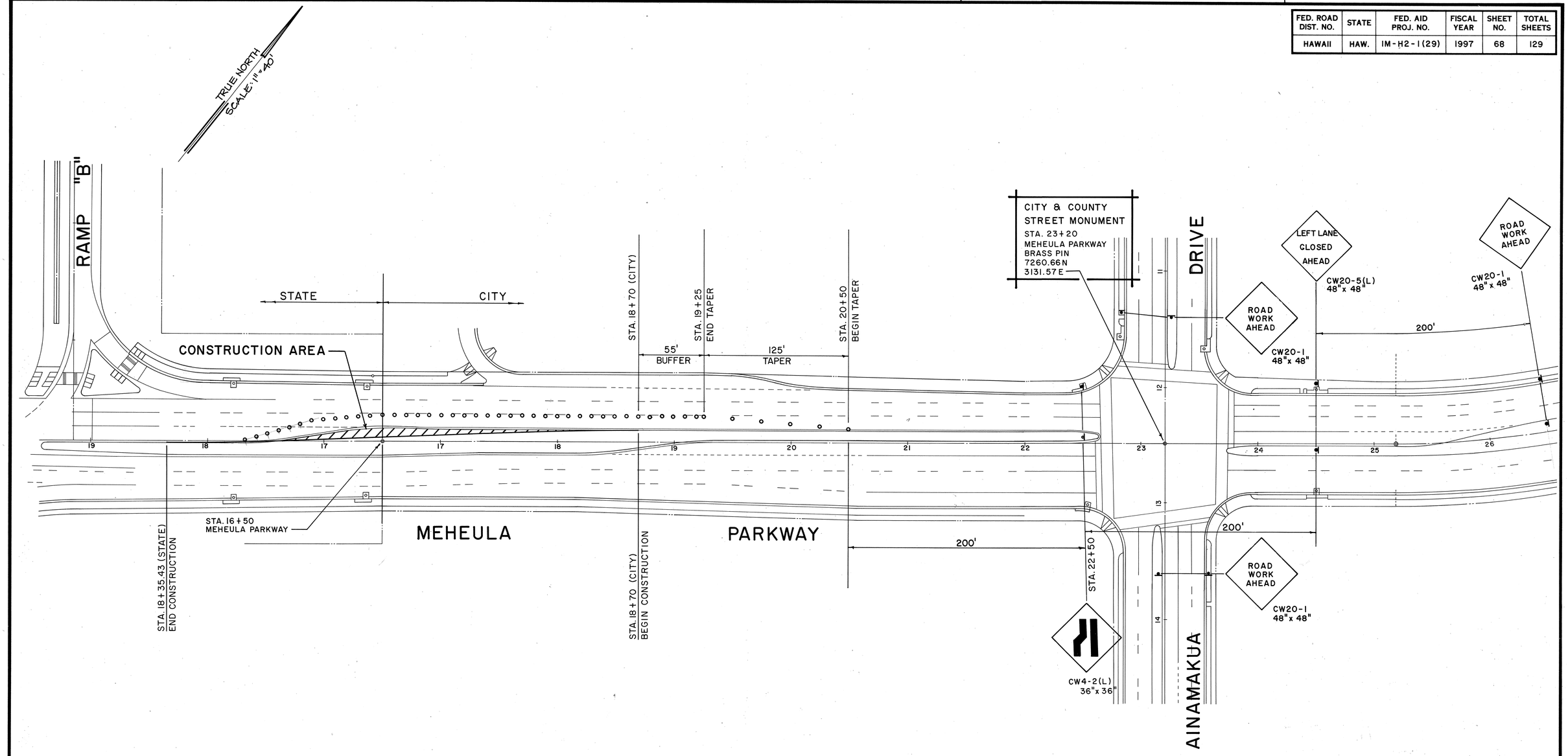
SCALE: 1" = 40' DATE: MAR. 1997

SHEET NO. U21 OF 22 SHEETS

137218

"AS-BUILT" 67

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-H2-1(29)	1997	68	129



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

APPROVED:

3/16/98
CHIEF, TRANSPORTATION MANAGEMENT DIVISION, D.T.S. DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)

EDWIN H. MARUYAMA
LICENSED PROFESSIONAL ENGINEER
No. 1899-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

By: Edwin H. Maruyama
FUJITA & ASSOCIATES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN FOR PHASE 4, ITEM #5

INTERSTATE ROUTE H-2
MILILANI INTERCHANGE
SOUTHBOUND ON-AND-OFF-RAMPS
F.A.I. Proj. No. IM-H2-1(29)

SCALE: 1" = 40' DATE: MAR. 1997

SHEET No. U22 OF 22 SHEETS

137218

"AS-BUILT" 68