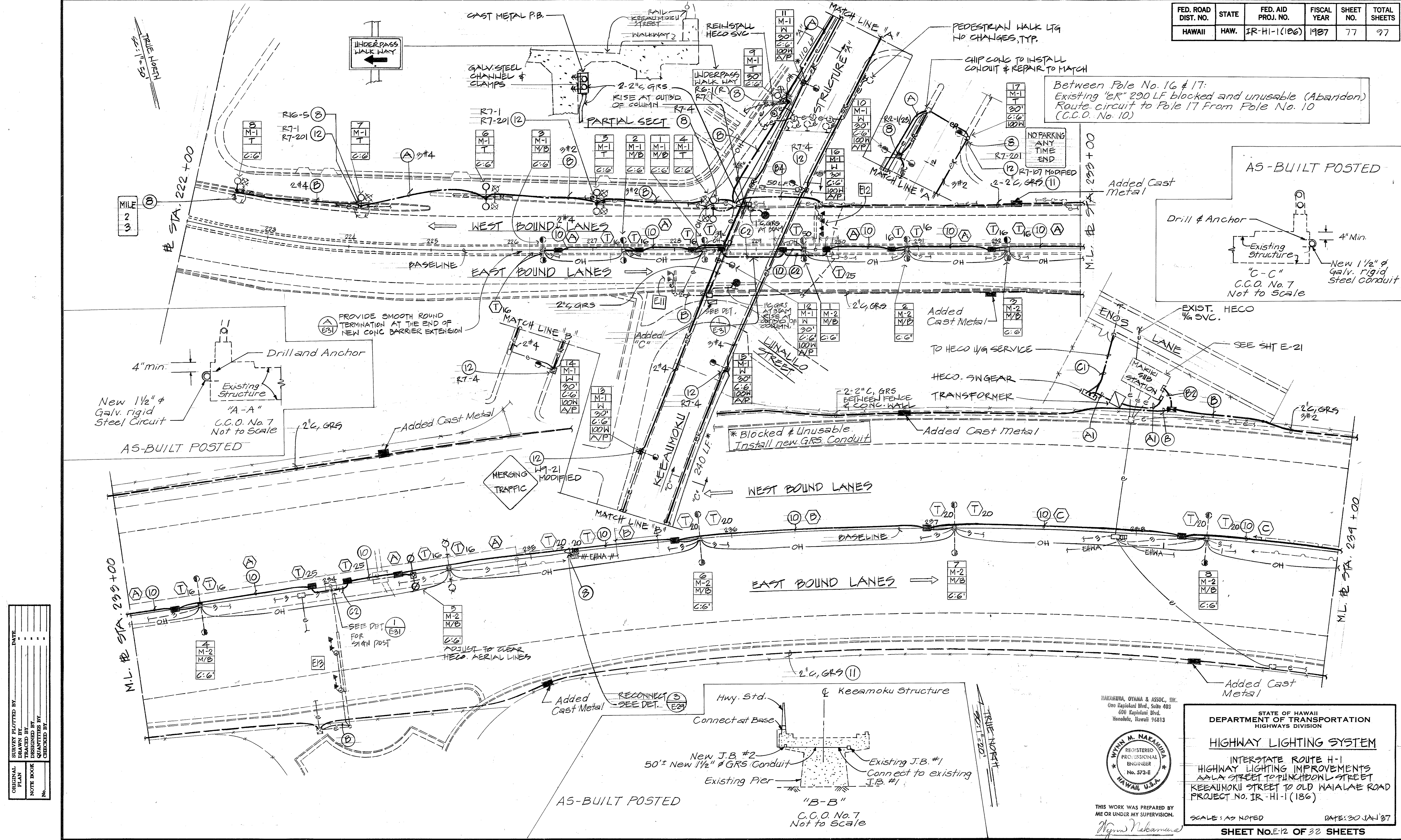
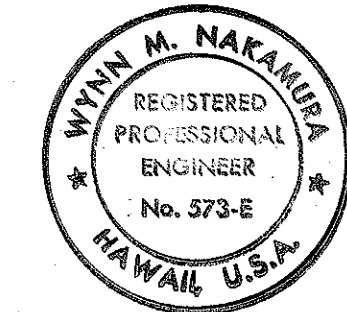


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(186)	1987	77	97



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

HAKAMURA, OYAMA & ASSOC., INC.
One Kapiolani Blvd., Suite 403
600 Kapiolani Blvd.
Honolulu, Hawaii 96813



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Wynn M. Nakamura

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING SYSTEM

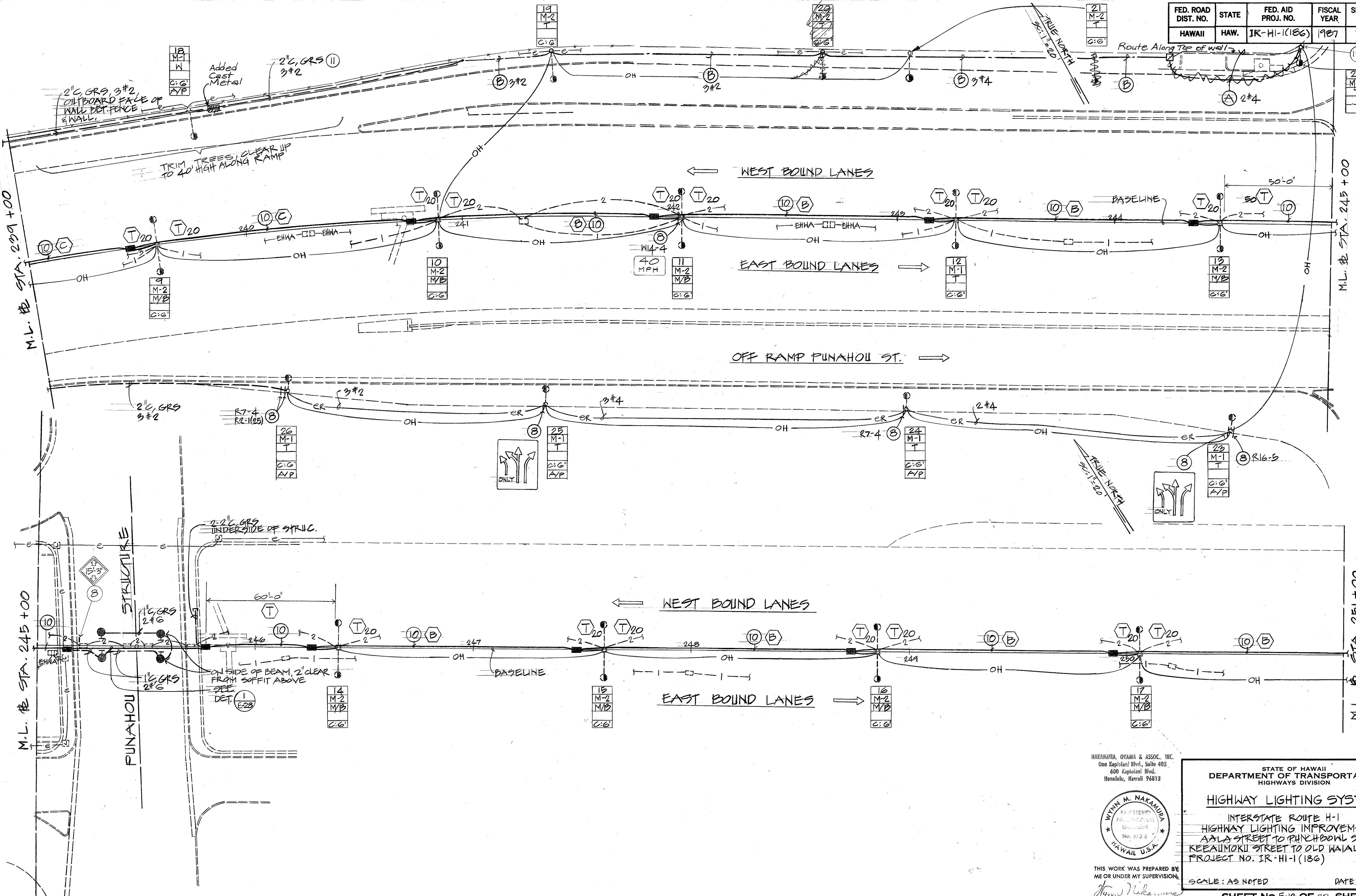
INTERSTATE ROUTE H-1
HIGHWAY LIGHTING IMPROVEMENTS
AAWA STREET TO PUNCHBOWL STREET
KEEAMOKU STREET TO OLD HAIKALAE ROAD
PROJECT NO. IR-HI-1(186)

SCALE: AS NOTED

DATE: 30 JAN 87

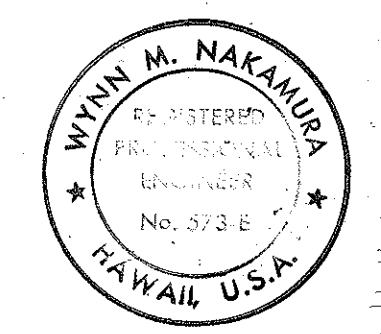
SHEET NO. E-12 OF 32 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(186)	1987	78	97



ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
NO.	

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 Honolulu, Hawaii 96813



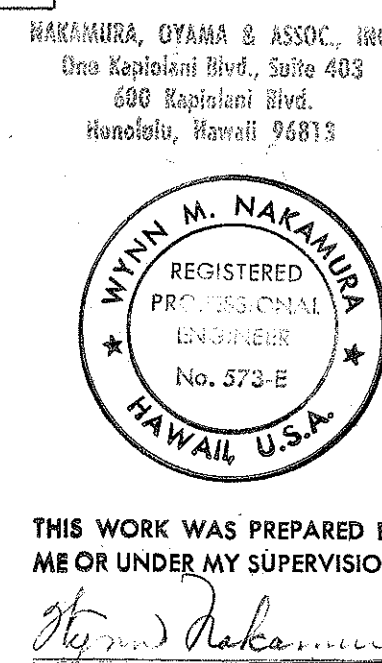
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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING SYSTEM
INTERSTATE ROUTE H-1
HIGHWAY LIGHTING IMPROVEMENTS
AALA STREET TO PUNCHBOWL STREET
KEEAUMOKU STREET TO OLD WAIALAE ROAD
PROJECT NO. IR-HI-1(186)

SCALE: AS NOTED
DATE: 30 JAN '87
SHEET NO. E13 OF 32 SHEETS

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

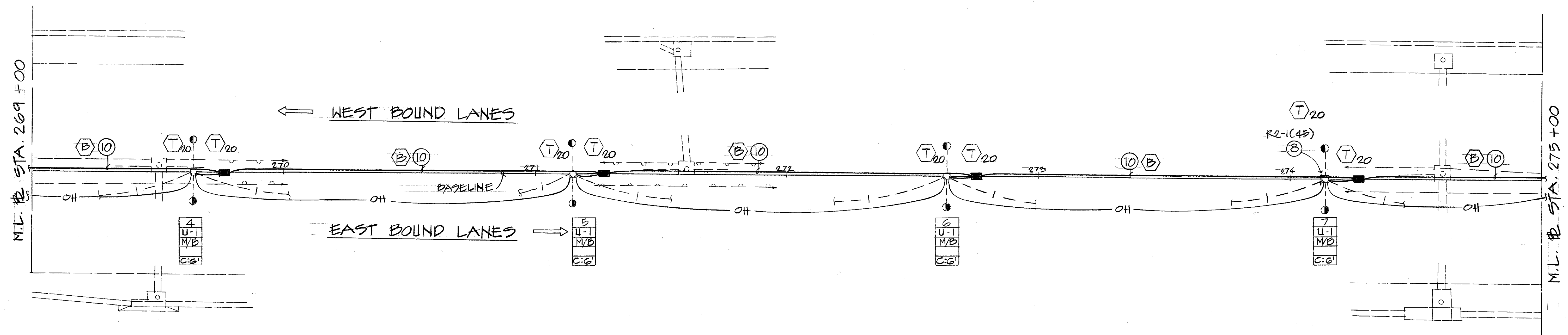
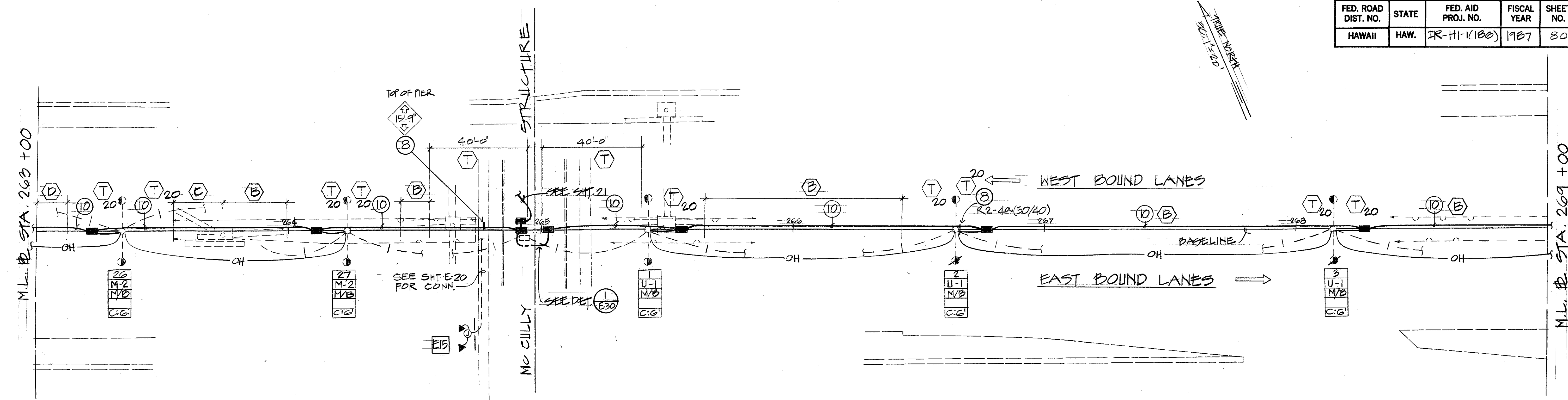
HIGHWAY LIGHTING SYSTEM

INTERSTATE ROUTE H-1
HIGHWAY LIGHTING IMPROVEMENTS
AA'ALAY STREET TO PUNCHBOWL STREET
KEEAUIMOKU STREET TO OLD WAIALAE ROAD
PROJECT NO. IR - HI-1 (186)

SCALE: AS NOTED DATE: 30 JAN '87

SHEET NO. E14 OF 32 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(186)	1987	80	97



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

WYNN M. NAKAMURA
REGISTERED PROFESSIONAL ENGINEER
No. 573-E
HAWAII, U.S.A.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING SYSTEM

INTERSTATE ROUTE H-1
HIGHWAY LIGHTING IMPROVEMENTS
AALA STREET TO FUNKHOWL STREET
KEEAUIMOKU STREET TO OLD WAIALAE ROAD
PROJECT NO. IR-HI-1(186)

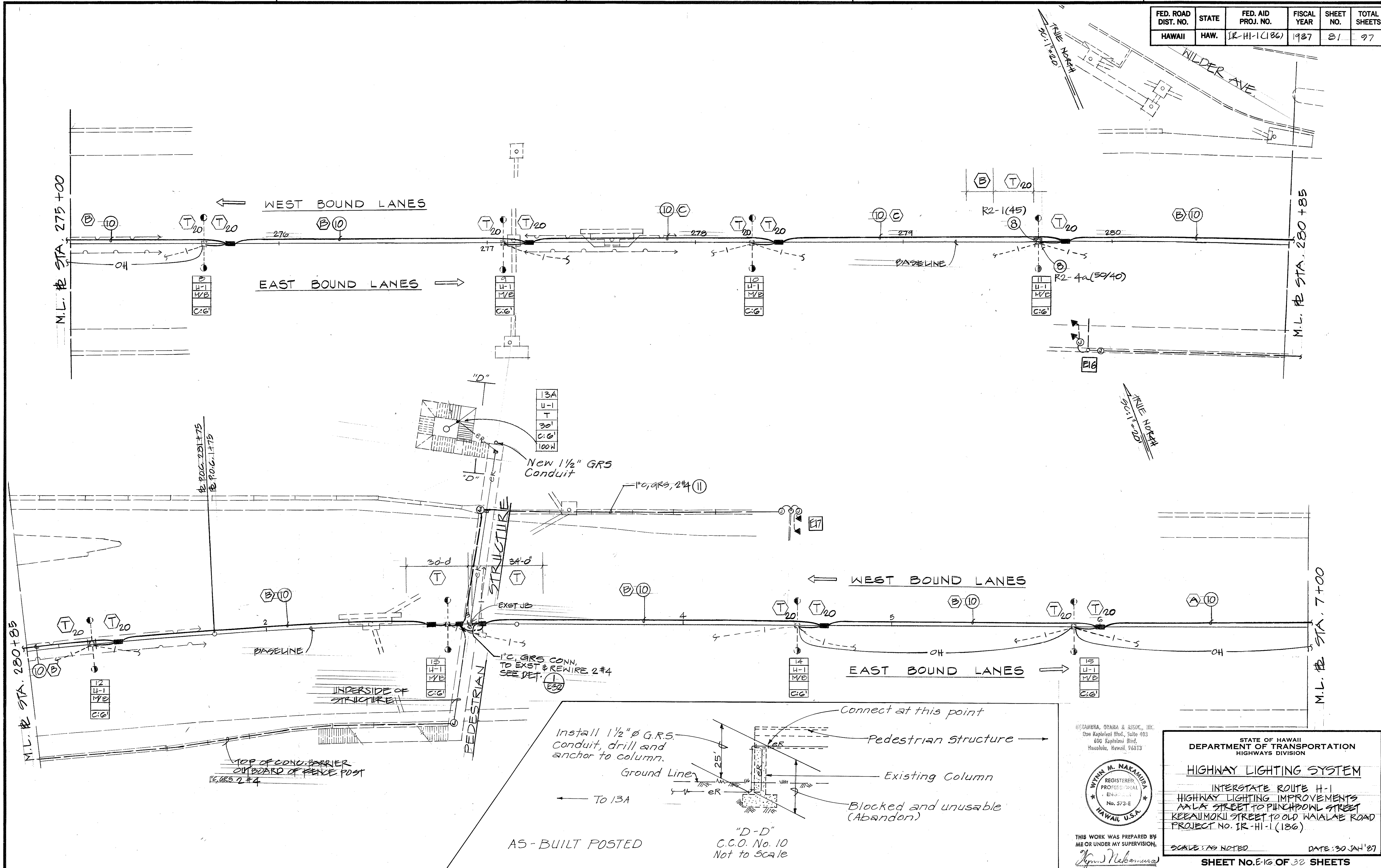
SCALE: AS NOTED DATE: 30 JAN 87

SHEET NO. 80 OF 92 SHEETS

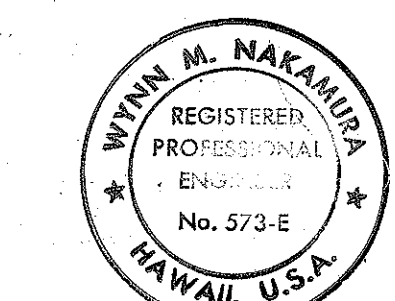
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(186)	1987	21	97



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



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HIGHWAYS DIVISION

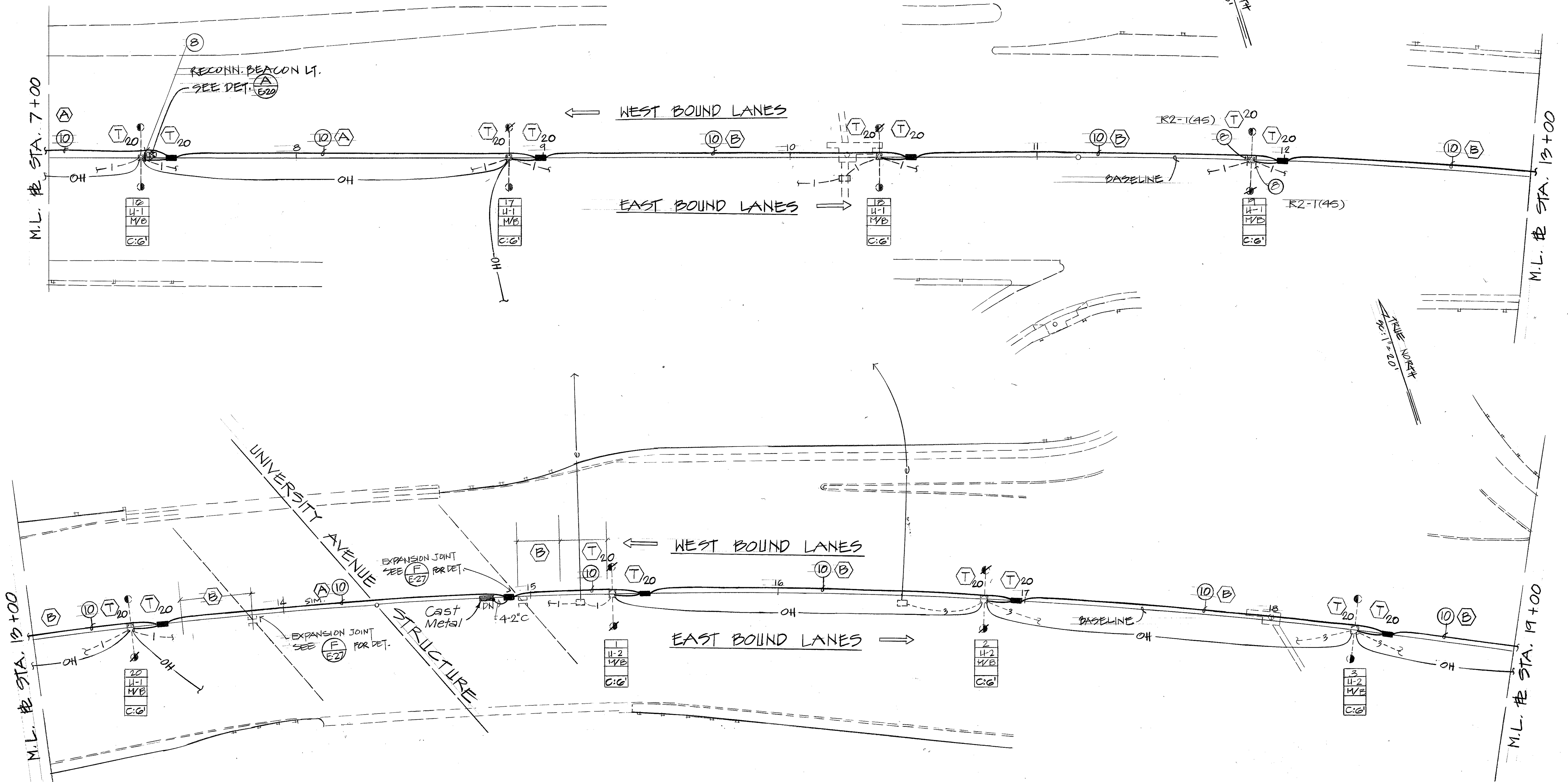
HIGHWAY LIGHTING SYSTEM

INTERSTATE ROUTE 4-1
HIGHWAY LIGHTING IMPROVEMENTS
AALAS STREET TO PUNCHBOWL STREET
KEEALIMOKU STREET TO OLD WAIALAE ROAD
PROJECT NO. IR-HI-1 (186)

SCALE: AS NOTED DATE: 30 JAN '87

SHEET No. E-16 OF 32 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (186)	1987	88	97



ORIGINAL PLAN	SURVEY PLATTED BY	DATE
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HIGHWAYS DIVISION

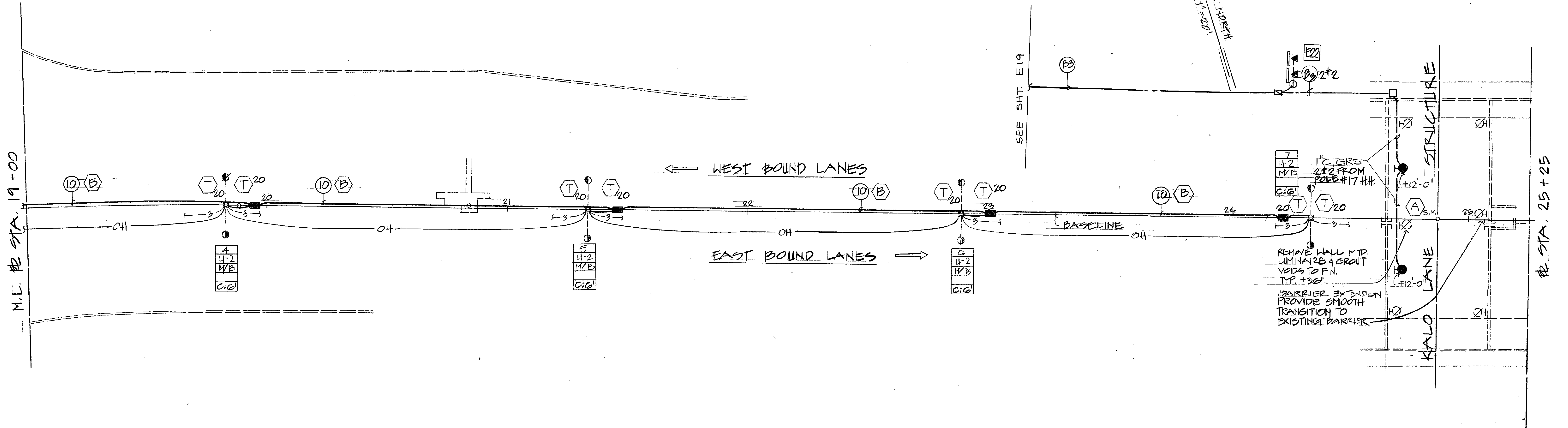
HIGHWAY LIGHTING SYSTEM

INTERSTATE ROUTE H-1
HIGHWAY LIGHTING IMPROVEMENTS
AALA STREET TO PINCHBOWL STREET
KEEALIMOKU STREET TO OLD WAIALAE ROAD
PROJECT NO. IR-HI-1 (186)

SCALE: AS NOTED DATE: 30 JAN '87

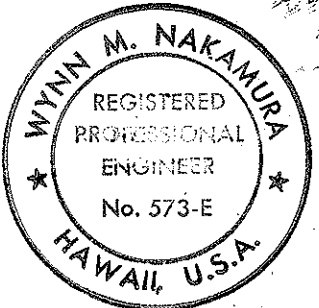
SHEET NO. 87 OF 97 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(186)	1987	83	97



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

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HIGHWAY LIGHTING SYSTEM

INTERSTATE ROUTE H-1
HIGHWAY LIGHTING IMPROVEMENTS
AALA STREET TO PUNCHBOWL STREET
KEEPAUMOKU STREET TO OLD WAIALAE ROAD
PROJECT NO. IR-HI-1 (186)

SCALE: AS NOTED

DATE: 30 JAN '87

SHEET NO. E-18 OF 32 SHEETS