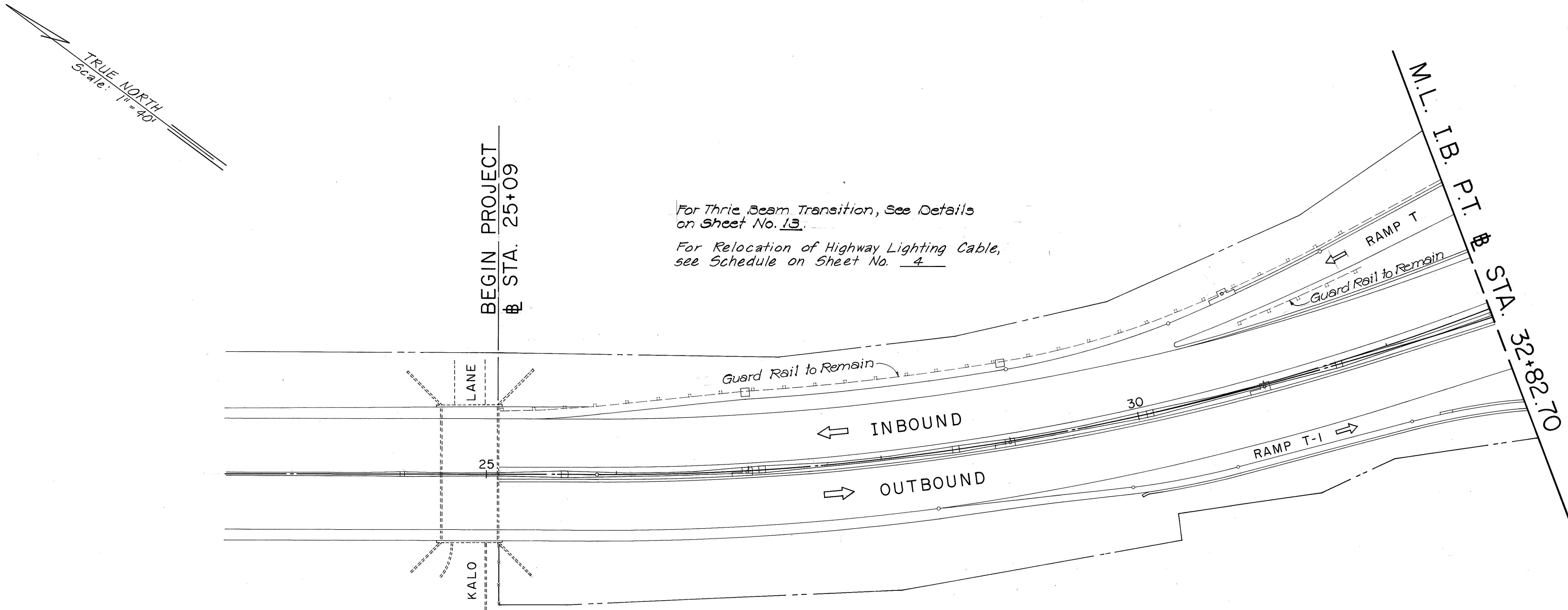


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1R-HI-1(192)	1985	5	30



LEGEND

- ☐ New Type B Pullbox
- ☐ Existing Highway Light Standard
- x-- Existing Highway Lighting Cable to remain
- P29 Existing HECO Secondary Connection to State Hwy. Ltg. Circuit
- Abd-- Existing Highway Lighting Cable to be Abandon
- ☒ Existing Pullbox
- ☐ Cable Marker
- 3c- New 2" Conduit w/3c #6 600V, RR Stranded, Highway Ltg. Cable and a #8 AWG Bare Copper Wire

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
F.A.I.P. No. 1R-HI-1(192)

Scale: 1"=40' Date: July, 1984

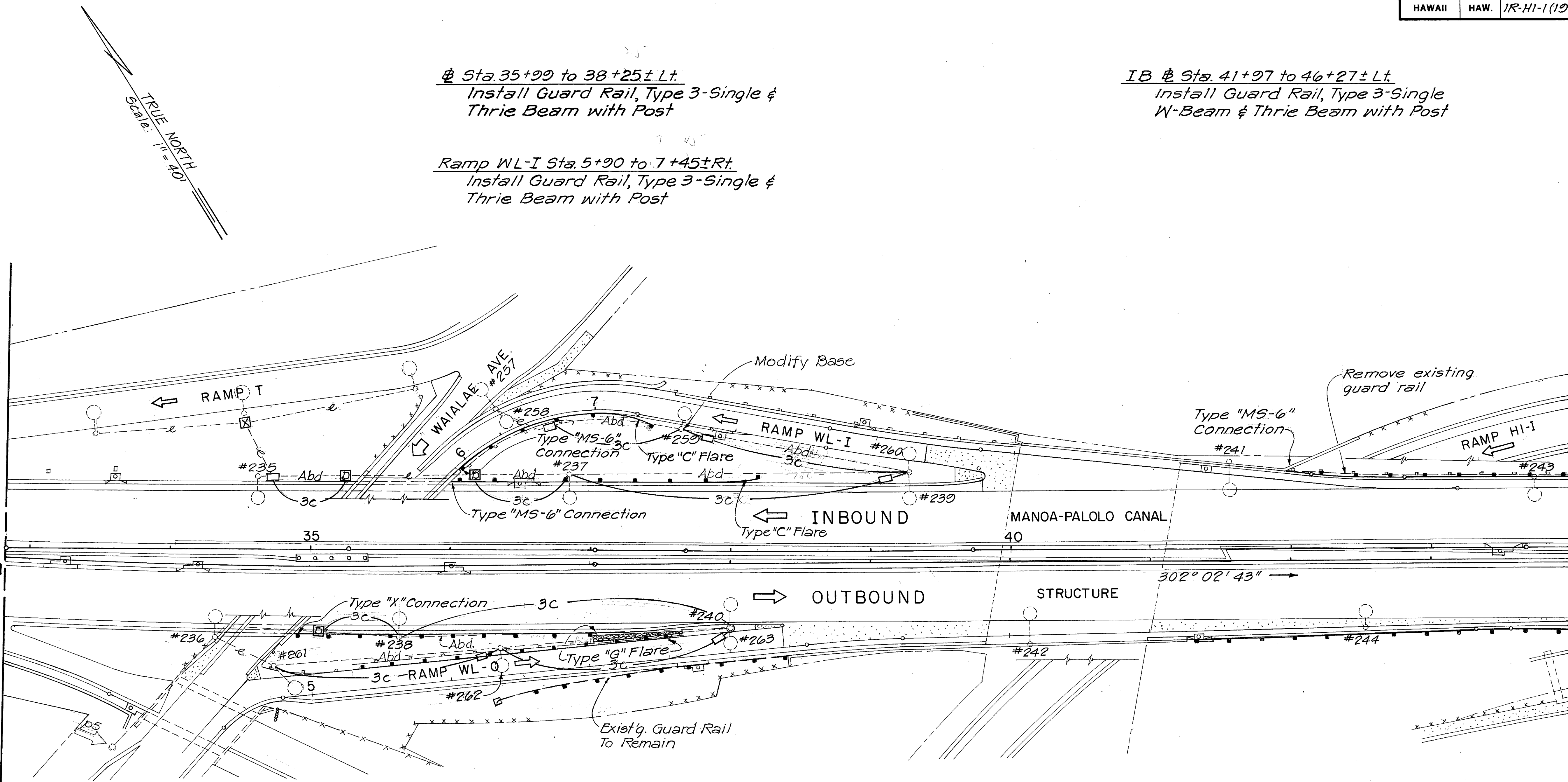
SHEET No. 1 OF 8 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(192)	1985	6	30

M.L. I.B. P.T. @ STA. 32+82.70

M.L. I.B. @ STA. 44+00



IB Sta. 34+89± to 37+01± Rt.
Install Guard Rail,
Type 3-Single with Post

Ramp WL-O Sta. 5+30 to 7+57± Lt.
Install Guard Rail,
Type 3-Single with Post

IB @ Sta. 41+30 to 44+60± Rt.
Install Guard Rail, Type 3-Single
W-Beam & Thrie Beam with Post

Ramp WL-O Sta. 6+32 to 8+42± Rt.
Install Guard Rail, Type 3-Single
W-Beam & Thrie Beam with Post

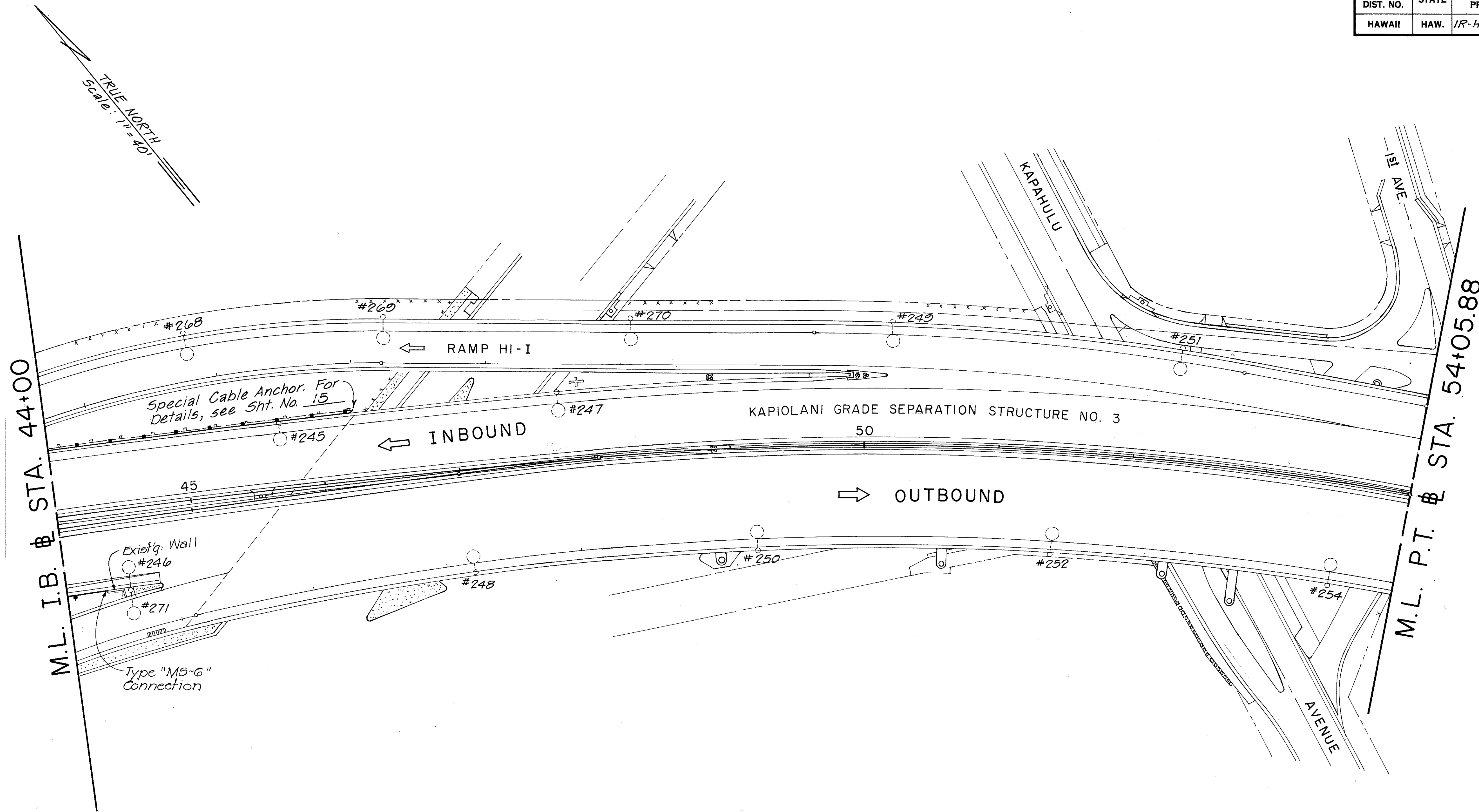
ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
FAIP No. IR-HI-1(192)
Scale: 1"=40' Date: July, 1984
SHEET NO. 2 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(192)	1985	7	30



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
F.A.I.P. No. IR-HI-1(192)
Scale: 1"=40' Date: July, 1984

SHEET NO. 3 OF 8 SHEETS

TRUE NORTH
Scale: 1" = 40'

Sta. 55+83 to 82+60± Lt.
Install Guard Rail, Type 3-Single
W-Beam & Thrie Beam with Post

M.L. P.T. STA. 54+05.88

HARDING AVE.

2nd AVE.

MAIN PL.

3rd AVE.

BELSER ST.

M.L. P.T. STA. 65+71.22 (Bk.)

INBOUND

OUTBOUND

Type "MS-6" Connection

Type "MS-3" Connection
For Details, See Sht. No. 15

Type "X" Connection

Remove existing guard rails

320° 46' 00"

308° 23' 09"

55 60 65

2nd AVE.

Sta. 54+80 to 60+00 Rt.
 Install Guard Rail, Type 3-Single
 W-Beam & Thrie Beam with Post



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
FA.I.P. No. IR-HI-1(122)

Scale: 1"=40' Date: July, 19

SHEET NO. 4 OF 8 SHEETS

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

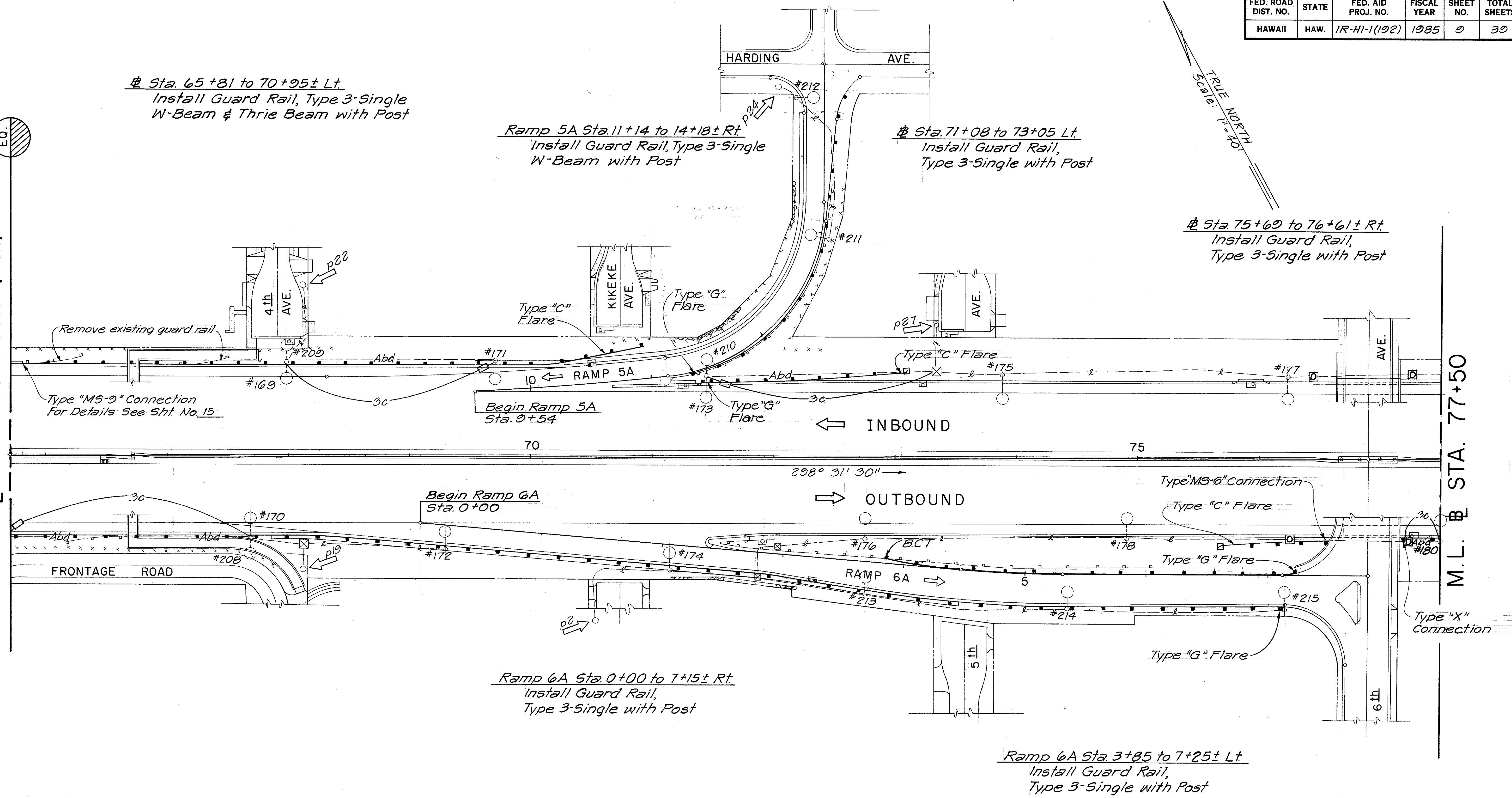
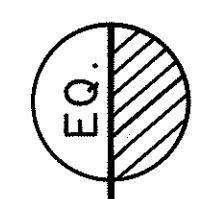
ROADWAY PLAN

INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
FA.I.P. No. IR-H1-1(122)
 Scale: 1"=40' Date: July 19

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1R-HI-1(192)	1985	9	39

TRUE NORTH
Scale: 1"=40'

M.L. P.T. STA. 65+71.93 (Bk.)=
P.T. STA. 65+71.22 (Ah.)



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

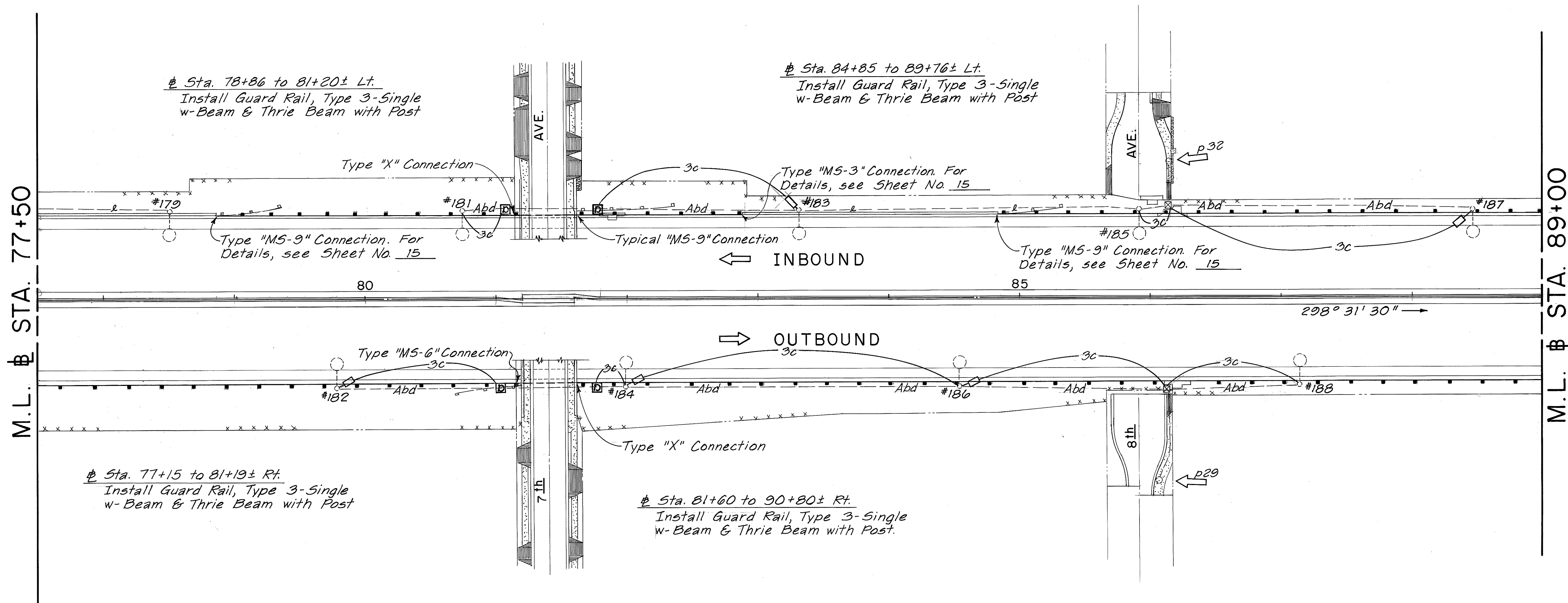
INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
F.A.I.P. No. 1R-HI-1(192)

Scale: 1"=40' Date: July, 1984

SHEET No. 5 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1(192)	1985	10	39

TRUE NORTH
Scale: 1" = 40'



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

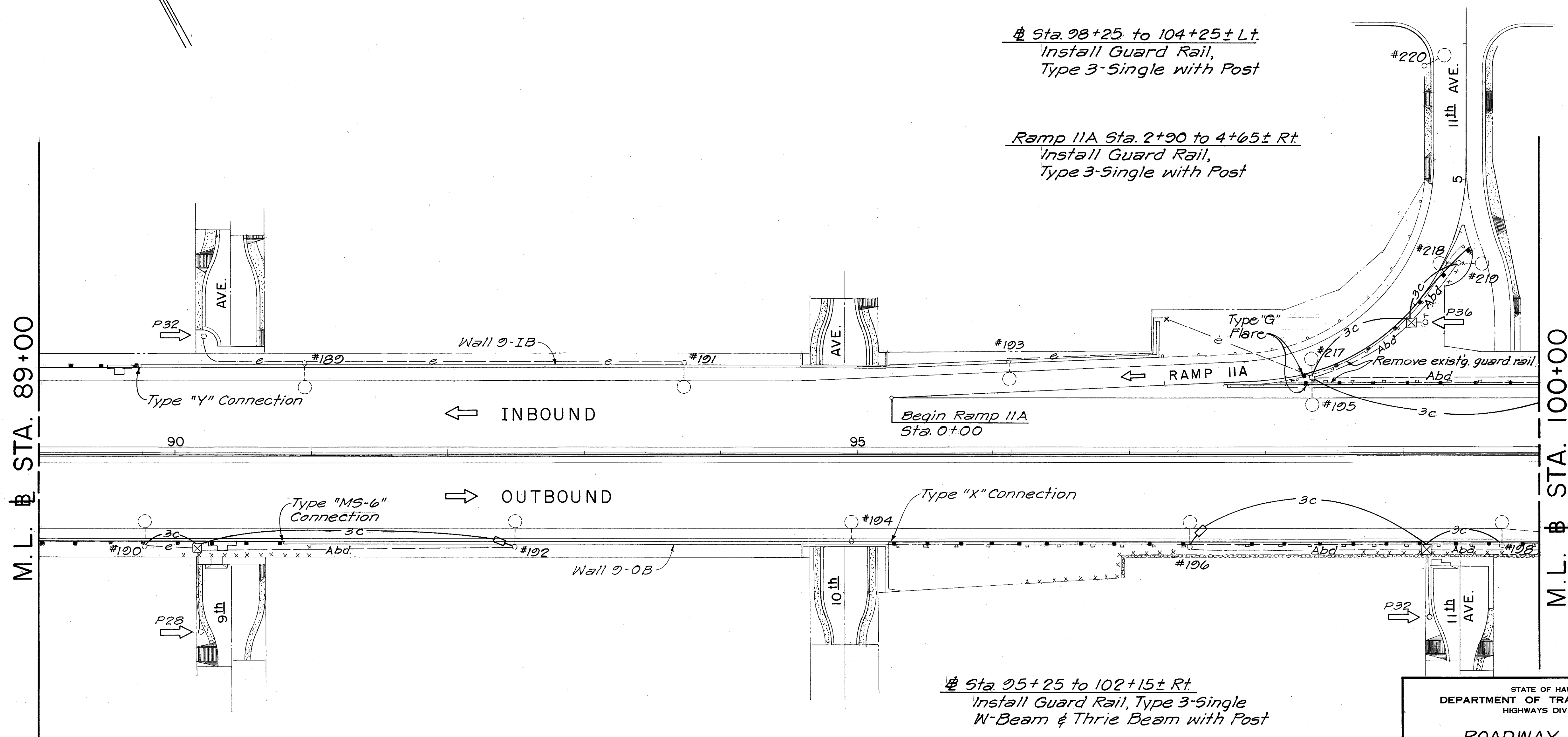
ROADWAY PLAN

INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
F.A.I.P. No. IR-HI-1(192)
Scale: 1" = 40' Date: July, 1984
SHEET NO. 6 OF 8 SHEETS

DD-C-5-1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1R-H1-1(192)	1985	11	30

TRUE NORTH
Scale: 1"=40'



M.L. STA. 89+00

M.L. STA. 100+00

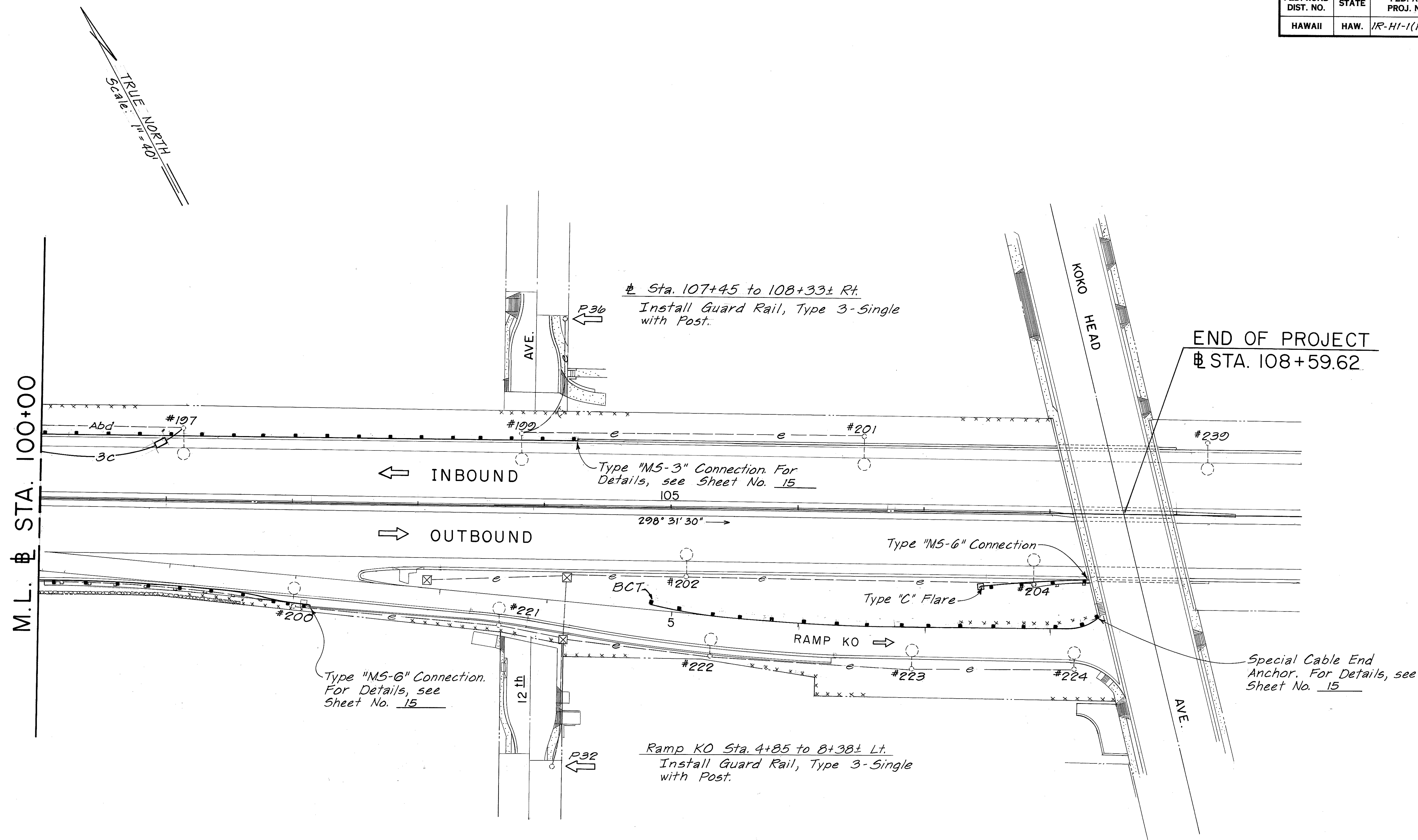
DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
FAIP No. 1R-H1-1(192)
Scale: 1"=40' Date: July, 1984
SHEET NO. 7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1R-HI-1(192)	1985	12	39



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

INTERSTATE ROUTE H-1
GUARD RAIL IMPROVEMENTS
Kalo Lane to Koko Head Avenue
F.A.I.P. No. 1R-HI-1(192)

Scale: 1"=40' Date: July, 1984

SHEET NO. 8 OF 8 SHEETS