

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(34)-A	1990	5	186

GENERAL NOTES:

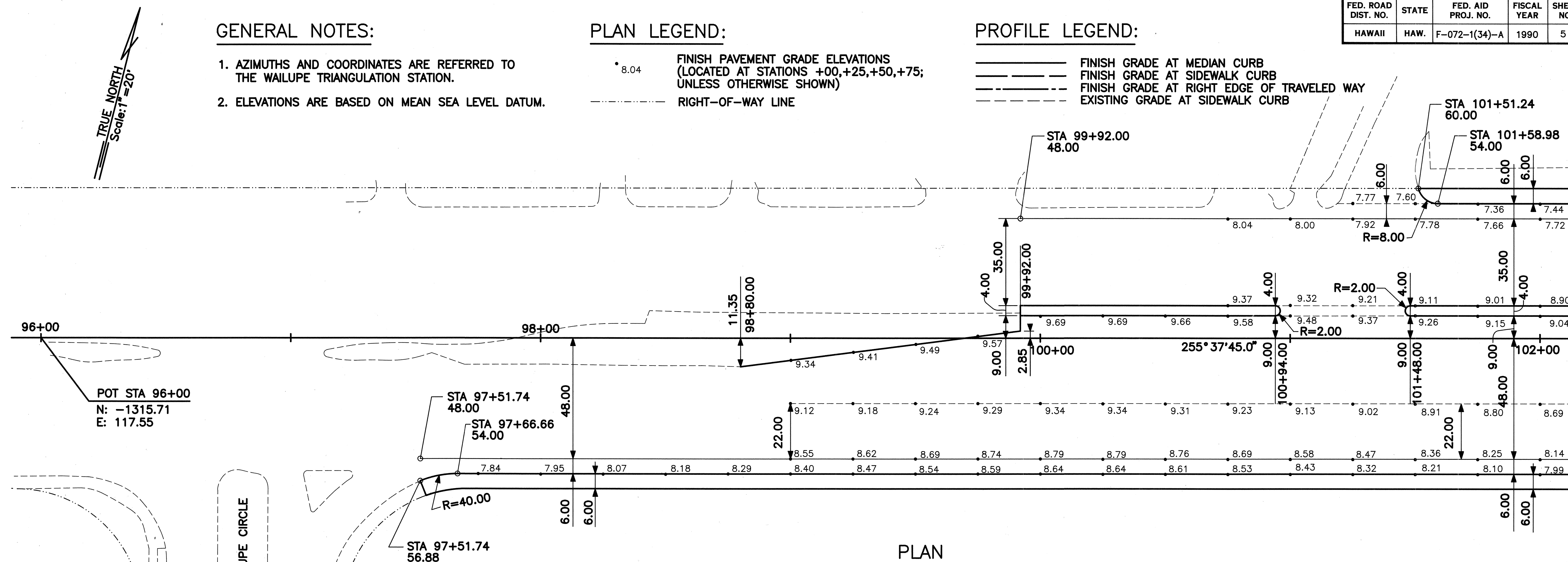
1. AZIMUTHS AND COORDINATES ARE REFERRED TO THE WAILUPE TRIANGULATION STATION.
2. ELEVATIONS ARE BASED ON MEAN SEA LEVEL DATUM.

PLAN LEGEND:

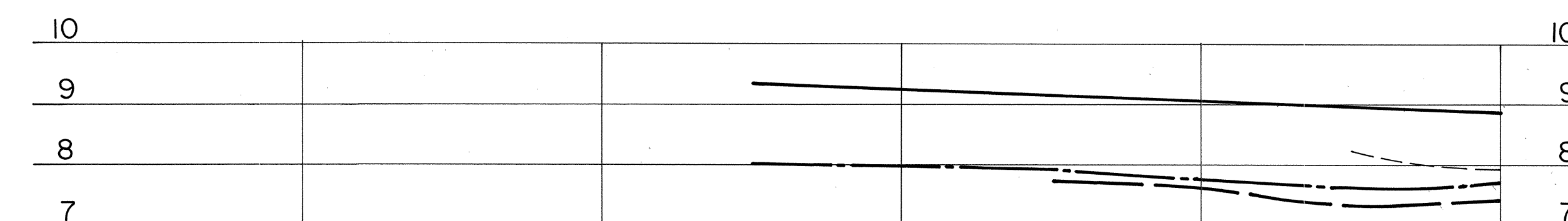
- 8.04 FINISH PAVEMENT GRADE ELEVATIONS (LOCATED AT STATIONS +00,+25,+50,+75; UNLESS OTHERWISE SHOWN)
- RIGHT-OF-WAY LINE

PROFILE LEGEND:

- ===== FINISH GRADE AT MEDIAN CURB
- FINISH GRADE AT SIDEWALK CURB
- FINISH GRADE AT RIGHT EDGE OF TRAVELED WAY
- EXISTING GRADE AT SIDEWALK CURB

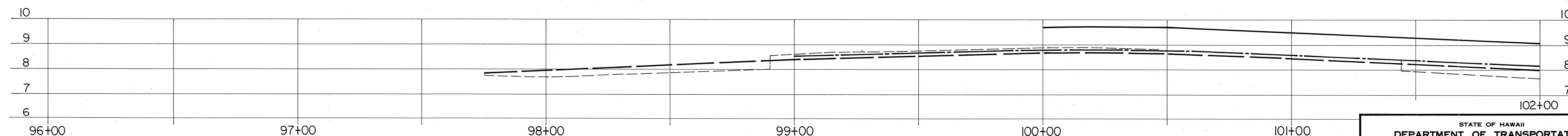


PLAN
SCALE: 1"=20'



PROFILE - INBOUND LANES

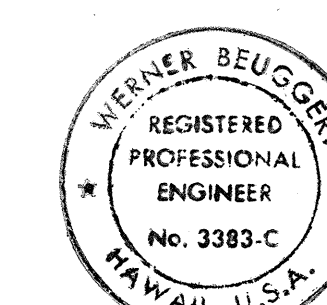
Scale: Horiz. 1"=20', Vert. 1"=2'



PROFILE - OUTBOUND LANES

Scale: Horiz. 1"=20', Vert. 1"=2'

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



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OR UNDER MY SUPERVISION.

Werner Beugert

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT
B STA. 96+00 TO 102+00

KALANIANA'OLE HIGHWAY
Wailupe Circle to East Hind Drive
F.A. PROJECT NO. F-072-1(34)-A

SCALE: AS SHOWN DATE: June 30, 1990

SHEET No. A-1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(34)-A	1990	6	186

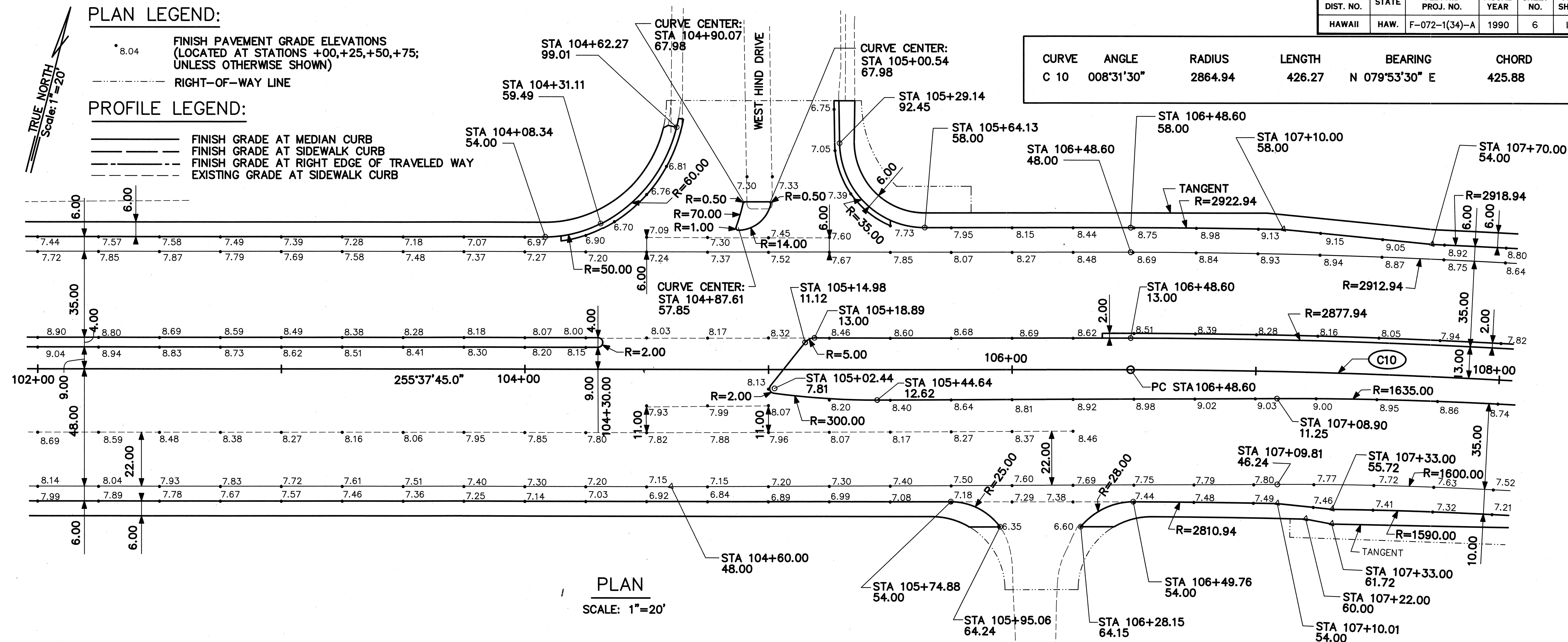
PLAN LEGEND:

• 8.04
FINISH PAVEMENT GRADE ELEVATIONS
(LOCATED AT STATIONS +00,+25,+50,+75;
UNLESS OTHERWISE SHOWN)
--- RIGHT-OF-WAY LINE

PROFILE LEGEND:

--- FINISH GRADE AT MEDIAN CURB
--- FINISH GRADE AT SIDEWALK CURB
--- FINISH GRADE AT RIGHT EDGE OF TRAVELED WAY
--- EXISTING GRADE AT SIDEWALK CURB

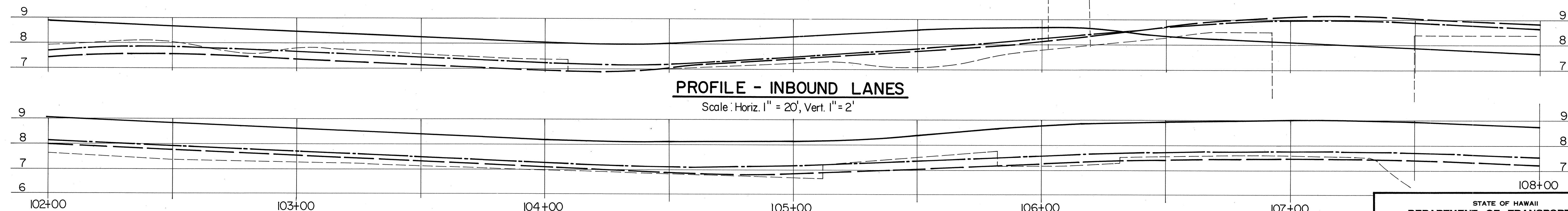
CURVE	ANGLE	RADIUS	LENGTH	BEARING	CHORD
C 10	008°31'30"	2864.94	426.27	N 079°53'30" E	425.88



PLAN
SCALE: 1"=20'

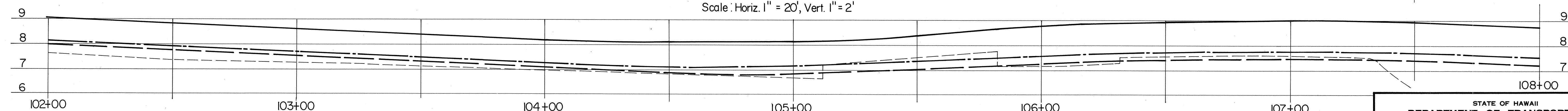
PROFILE - INBOUND LANES

Scale: Horiz. 1" = 20', Vert. 1" = 2'

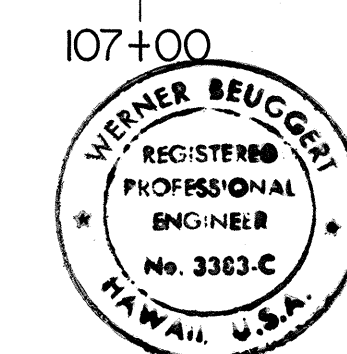


PROFILE - OUTBOUND LANES

Scale: Horiz. 1" = 20', Vert. 1" = 2'



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



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT
STA. 102+00 TO 108+00

KALANIANA'OLE HIGHWAY
Waiupe Circle to East Hind Drive
F.A. PROJECT NO. F-072-1(34)-A

SCALE: AS SHOWN DATE: June 30, 1990
SHEET No. A-2 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(34)-A	1990	7	186

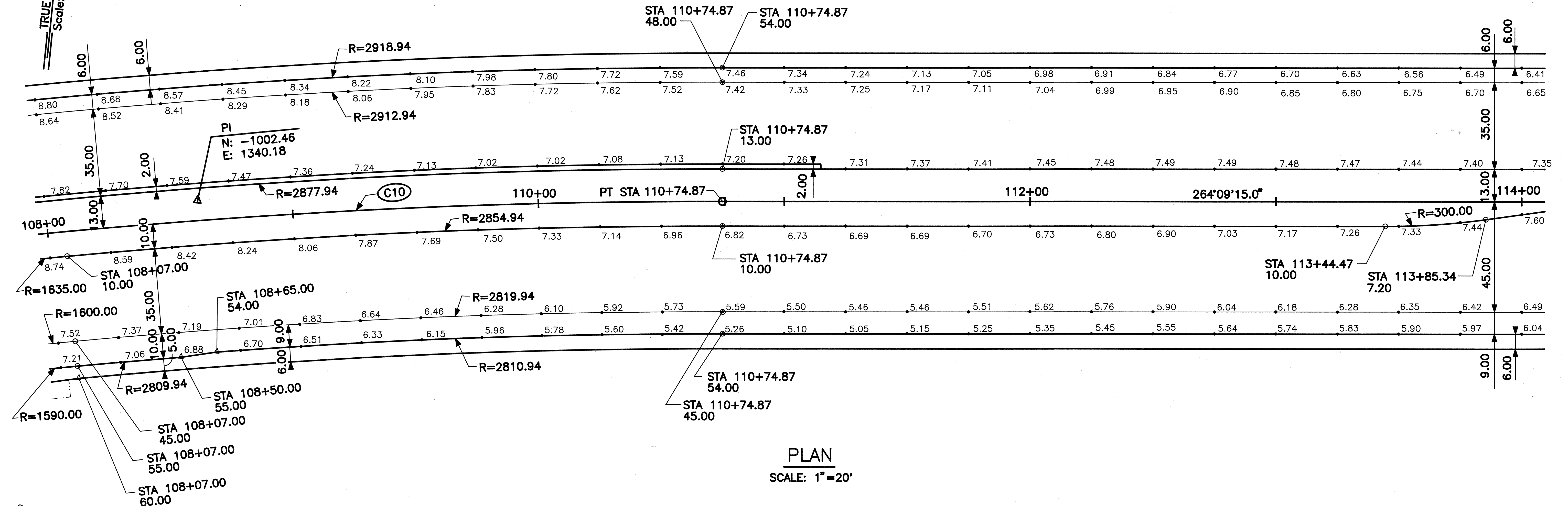
CURVE	ANGLE	RADIUS	LENGTH	BEARING	CHORD
C 10	008°31'30"	2864.94	426.27	N 079°53'30" E	425.88

PLAN LEGEND:

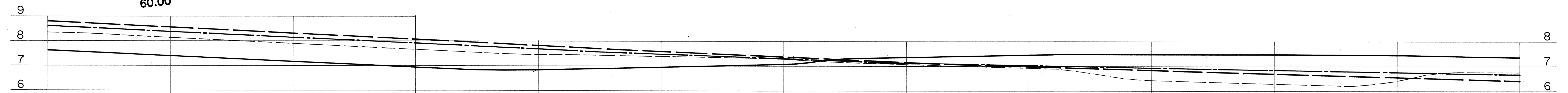
• 8.04
 FINISH PAVEMENT GRADE ELEVATIONS
 (LOCATED AT STATIONS +00,+25,+50,+75;
 UNLESS OTHERWISE SHOWN)
 --- RIGHT-OF-WAY LINE

PROFILE LEGEND:

— FINISH GRADE AT MEDIAN CURB
 --- FINISH GRADE AT SIDEWALK CURB
 - - - FINISH GRADE AT RIGHT EDGE OF TRAVELED WAY
 - - - EXISTING GRADE AT SIDEWALK CURB

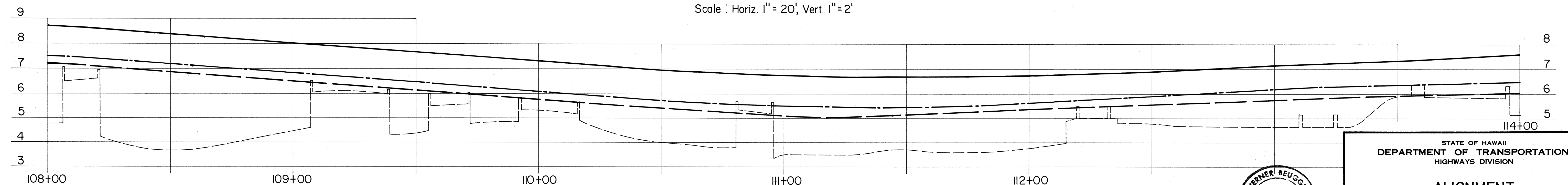


PLAN
 SCALE: 1" = 20'



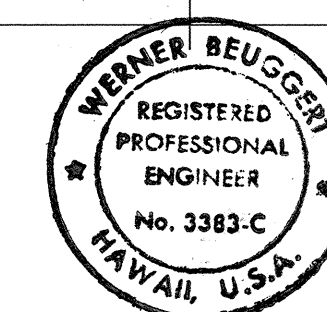
PROFILE - INBOUND LANES

Scale: Horiz. 1" = 20', Vert. 1" = 2'



PROFILE - OUTBOUND LANES

Scale: Horiz. 1" = 20', Vert. 1" = 2'



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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ALIGNMENT
 STA. 108+00 TO 114+00

KALANIANA'OLE HIGHWAY
 Waiupe Circle to East Hind Drive
 F.A. PROJECT NO. F-072-1(34)-A

SCALE: AS SHOWN DATE: June 30, 1990

SHEET No. A-3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(34)-A	1990	8	186

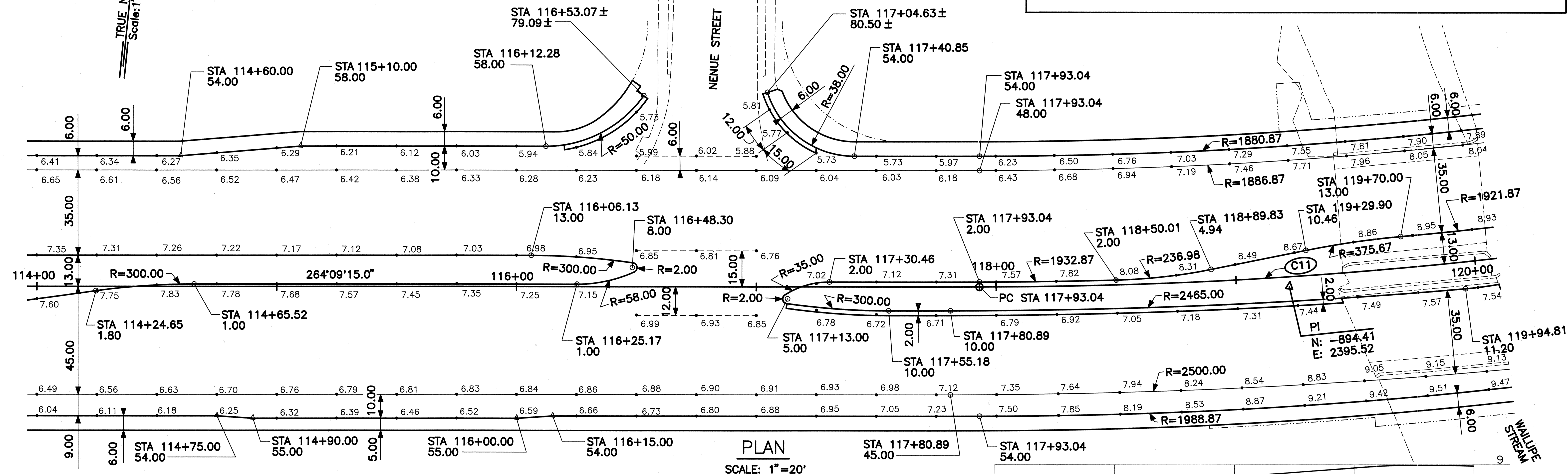
PLAN LEGEND:

• 8.04
 FINISH PAVEMENT GRADE ELEVATIONS
 (LOCATED AT STATIONS +00,+25,+50,+75;
 UNLESS OTHERWISE SHOWN)
 ----- RIGHT-OF-WAY LINE

PROFILE LEGEND:

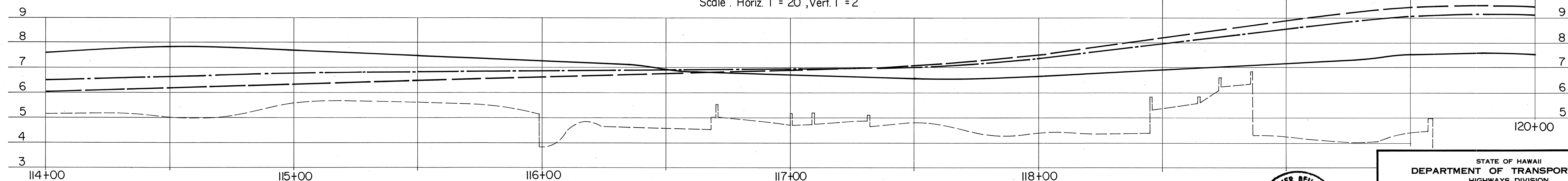
----- FINISH GRADE AT MEDIAN CURB
 ----- FINISH GRADE AT SIDEWALK CURB
 ----- FINISH GRADE AT RIGHT EDGE OF TRAVELED WAY
 ----- EXISTING GRADE AT SIDEWALK CURB

CURVE	ANGLE	RADIUS	LENGTH	BEARING	CHORD
C 11	007°38'15"	1934.87	257.92	N 080°20'07" E	257.73



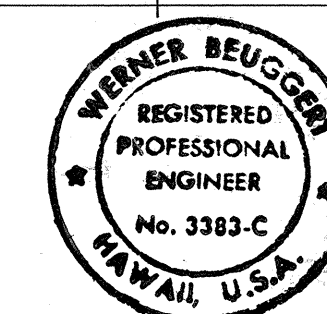
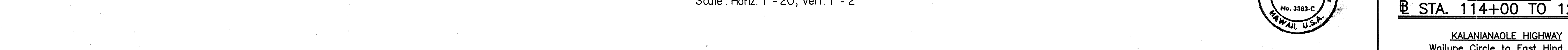
PROFILE - INBOUND LANES

Scale: Horiz. 1" = 20', Vert. 1" = 2'



PROFILE - OUTBOUND LANES

Scale: Horiz. 1" = 20', Vert. 1" = 2'



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Werner Beugger

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ALIGNMENT
B STA. 114+00 TO 120+00

KALANIANA'OLE HIGHWAY
 Waiupe Circle to East Hind Drive
 F.A. PROJECT NO. F-072-1(34)-A

SCALE: AS SHOWN DATE: June 30, 1990
 SHEET No. A-4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-1(34)-A	1990	9	186

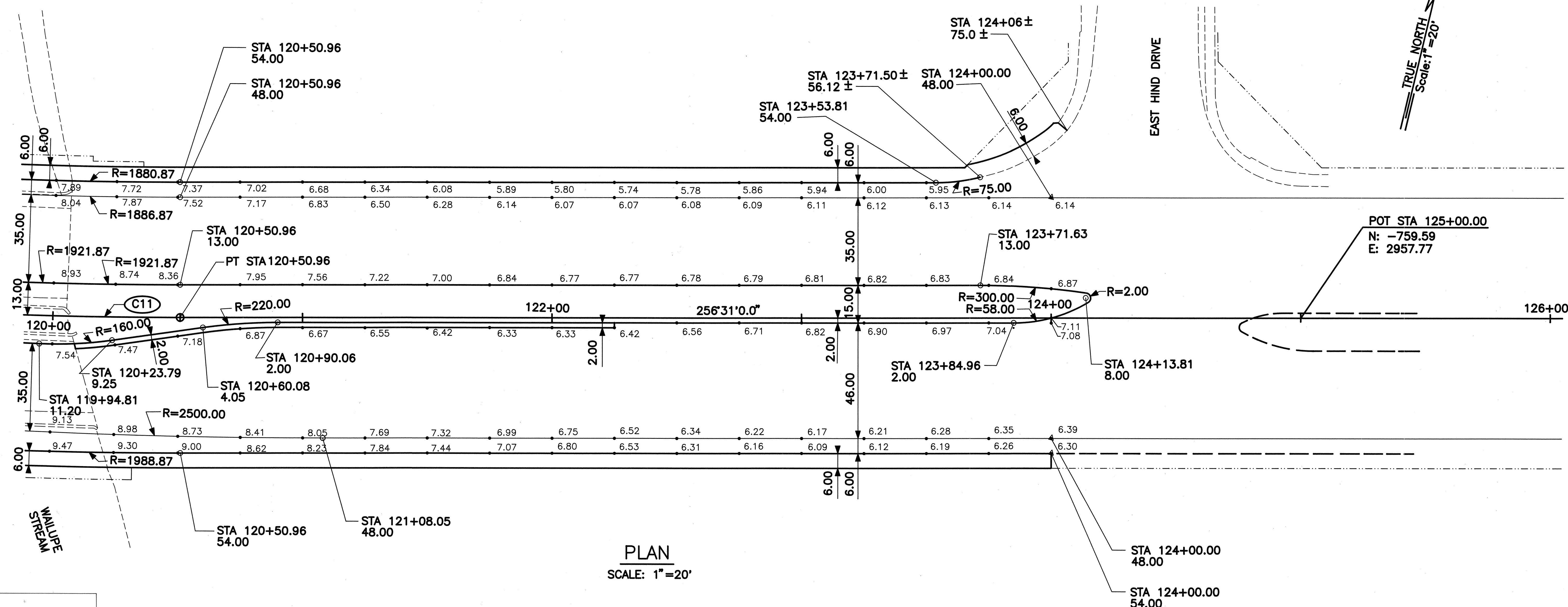
PLAN LEGEND:

8.04
 FINISH PAVEMENT GRADE ELEVATIONS
 (LOCATED AT STATIONS +00,+25,+50,+75;
 UNLESS OTHERWISE SHOWN)
 RIGHT-OF-WAY LINE

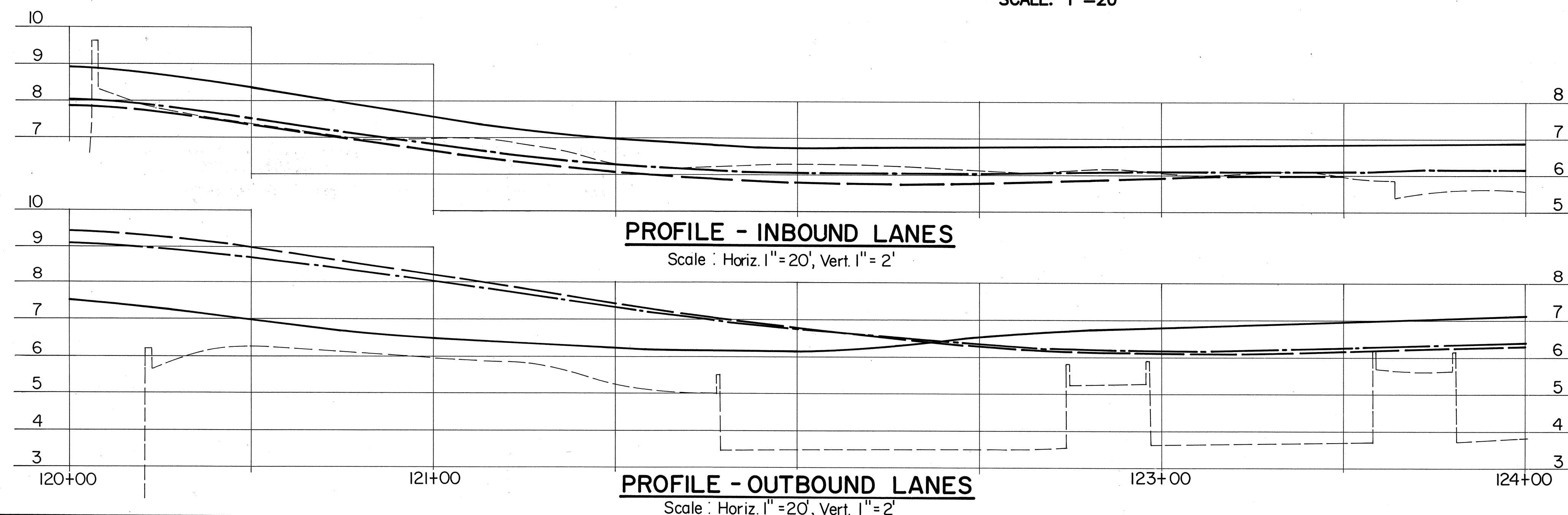
PROFILE LEGEND:

FINISH GRADE AT MEDIAN CURB
 FINISH GRADE AT SIDEWALK CURB
 FINISH GRADE AT RIGHT EDGE OF TRAVELED WAY
 EXISTING GRADE AT SIDEWALK CURB

CURVE	ANGLE	RADIUS	LENGTH	BEARING	CHORD
C 11	007°38'15"	1934.87	257.92	N 080°20'07" E	257.73

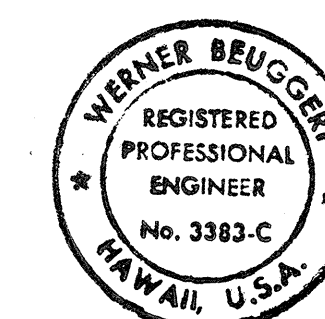


PLAN
 SCALE: 1"=20'



PROFILE - INBOUND LANES
 Scale: Horiz. 1"=20', Vert. 1"=2'

PROFILE - OUTBOUND LANES
 Scale: Horiz. 1"=20', Vert. 1"=2'



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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ALIGNMENT
 @ STA. 120+00 TO 126+00

KALANIANA'OLE HIGHWAY
 Waiupe Circle to East Hind Drive
 F.A. PROJECT NO. F-072-1(34)-A

SCALE: AS SHOWN DATE: June 30, 1990
 SHEET No. A-5 OF 5 SHEETS