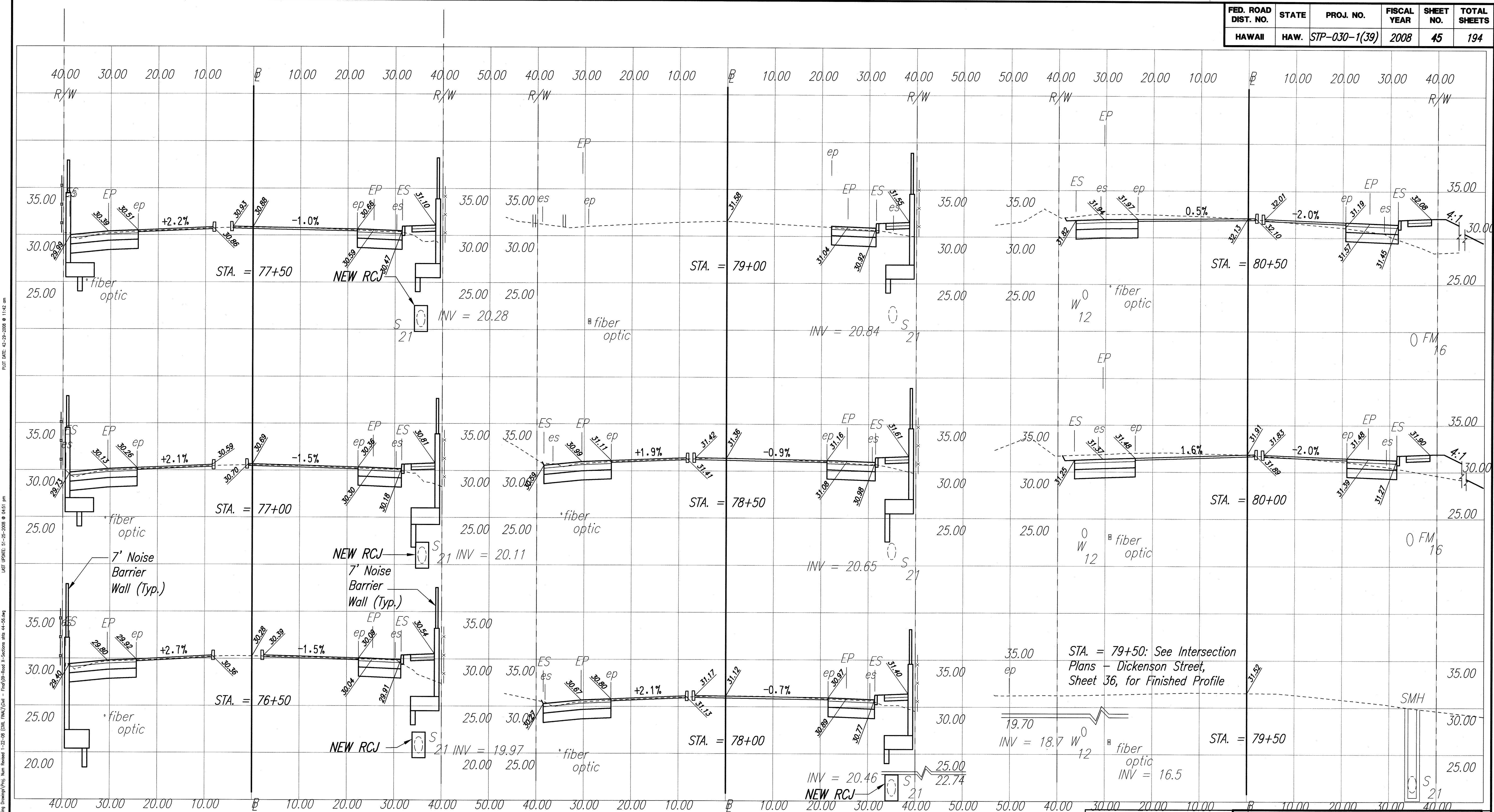


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	45	194

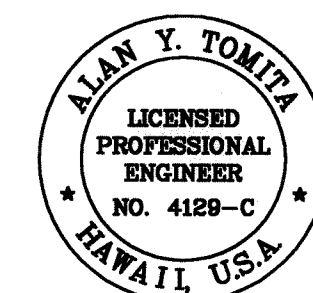
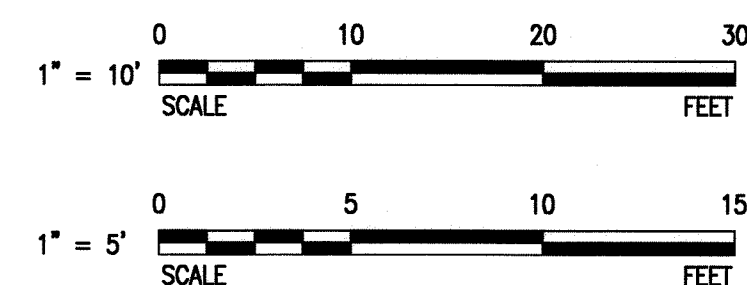


LEGEND

ep — EXIST. EDGE OF PAV'T
 es — EXIST. EDGE OF SHOULDER
 EP — NEW EDGE OF SHOULDER
 ES — NEW EDGE OF SHOULDER
 — 20.65 SPOT ELEV.

Cross Sections

Horiz Scale: 1"=10'
 Vert Scale: 1"=5'



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Alan Y. Tomita

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY CROSS SECTIONS — 2

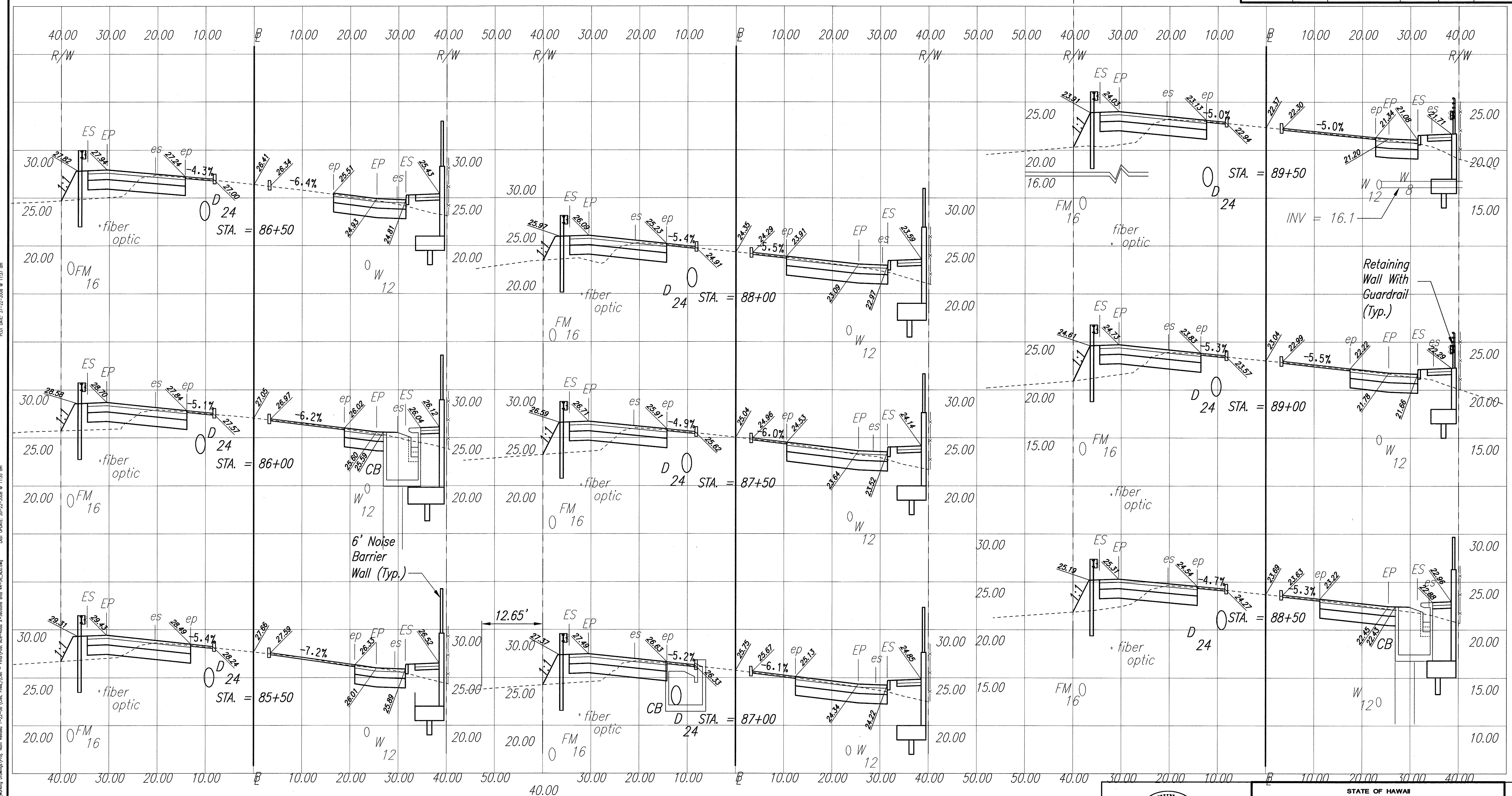
Honoapiilani Highway Widening
 Lahainaluna Road to Aholo Road
 Project No. STP-030-1(39)

Scale: As Shown

Date: October 2008

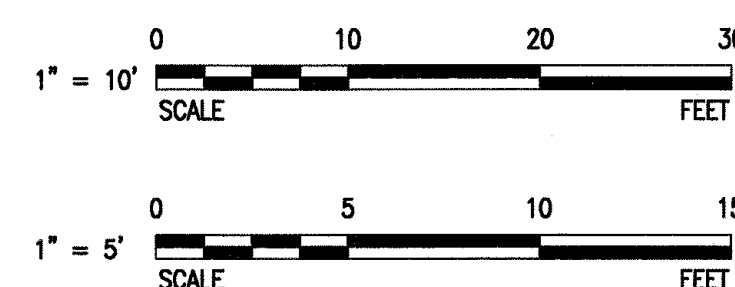
SHEET No. 2 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	ADD. 47	194



LEGEND

- ep — EXIST. EDGE OF PAV'T
- es — EXIST. EDGE OF SHOULDER
- EP — NEW EDGE OF SHOULDER
- ES — NEW EDGE OF SHOULDER
- 20.65 SPOT ELEV.



Cross Sections

Horiz Scale: 1"=10'
Vert Scale: 1"=5'

DATE	REVISION
12/22/08	REVISED SHOULDER AND GUARDRAIL SECTIONS



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SIGNATURE: *[Signature]*
EXPIRATION DATE OF LICENSE: 4/30/10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

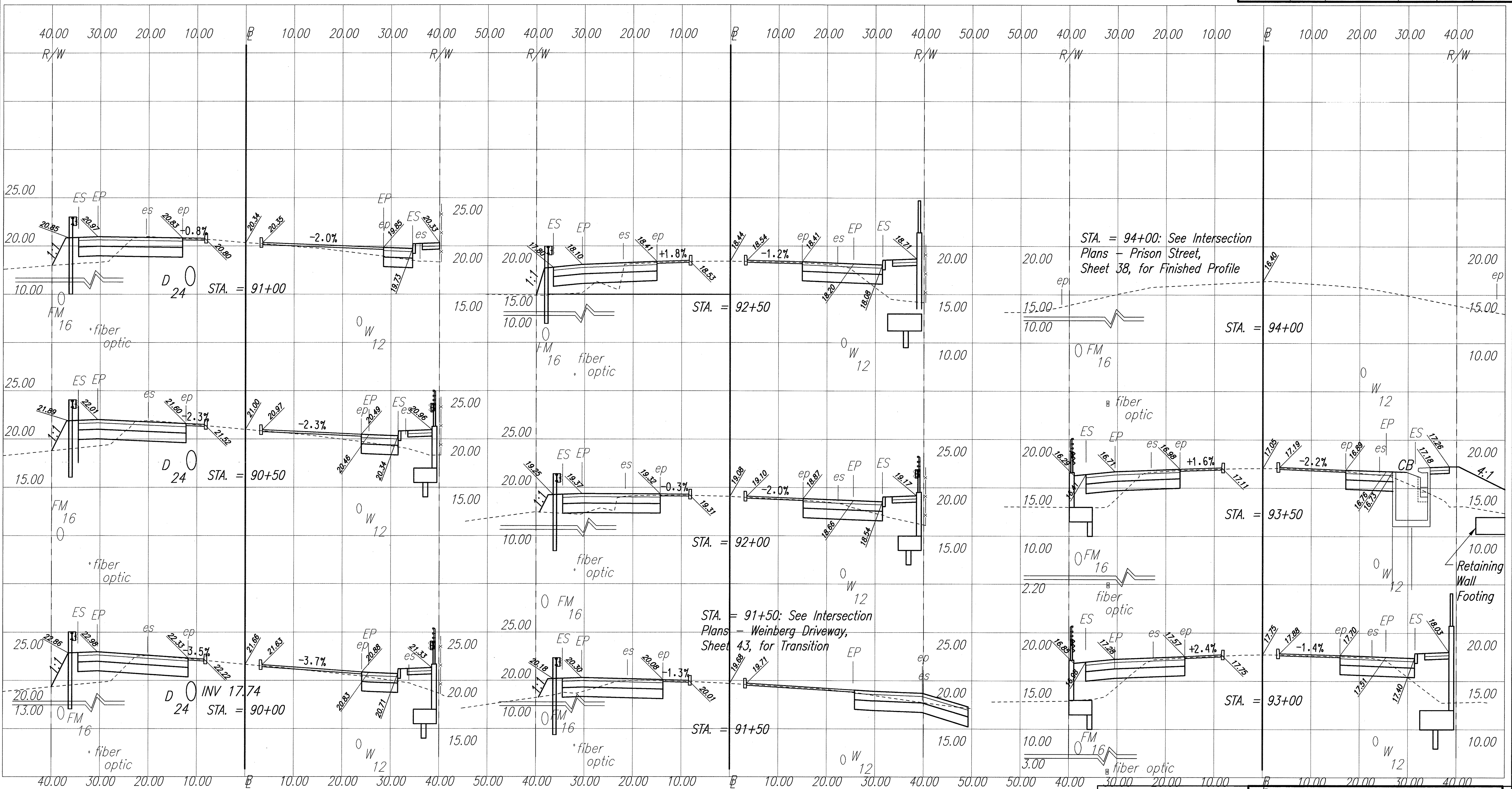
ROADWAY CROSS SECTIONS - 4

Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)

Scale: As Shown Date: February 2008

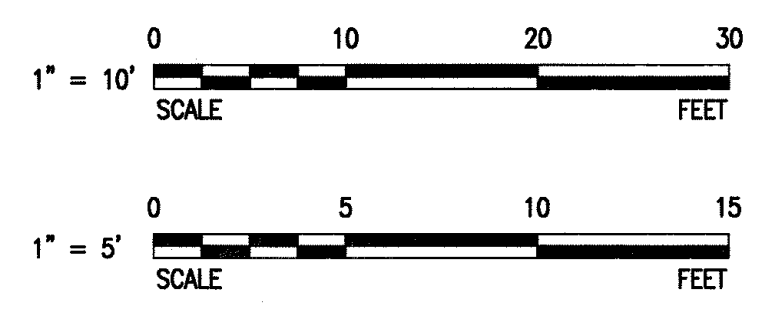
SHEET No. 4 OF 13 SHEETS

ADD. 47



LEGEND

ep — EXIST. EDGE OF PAV'T
 es — EXIST. EDGE OF SHOULDER
 EP — NEW EDGE OF SHOULDER
 ES — NEW EDGE OF SHOULDER
 20.65 SPOT ELEV.



Cross Sections
 Horiz Scale: 1"=10'
 Vert Scale: 1"=5'

DATE	REVISION
12/22/08	REVISED SHOULDER AND GUARDRAIL SECTIONS

MINGXUN DING
 LICENSED PROFESSIONAL ENGINEER
 NO. 9248-C
 HAWAII, U.S.A.

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4/30/10
 EXPIRATION DATE OF LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

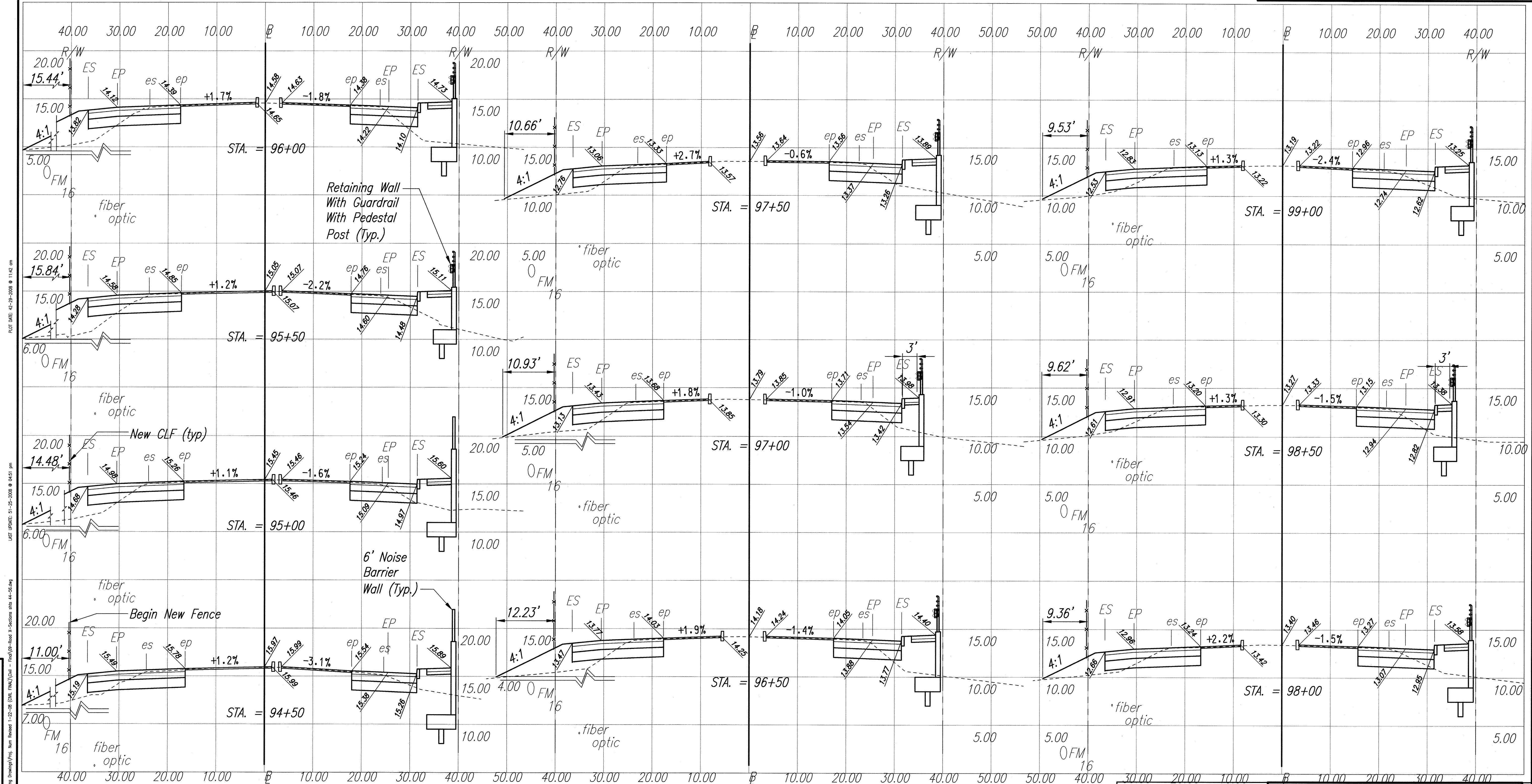
ROADWAY CROSS SECTIONS - 5

*Honoapiilani Highway Widening
 Lahaina Road to Aholo Road
 Project No. STP-030-1(39)*

Scale: As Shown Date: February 2008

SHEET No. 5 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	49	194

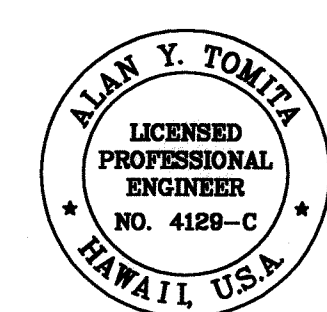
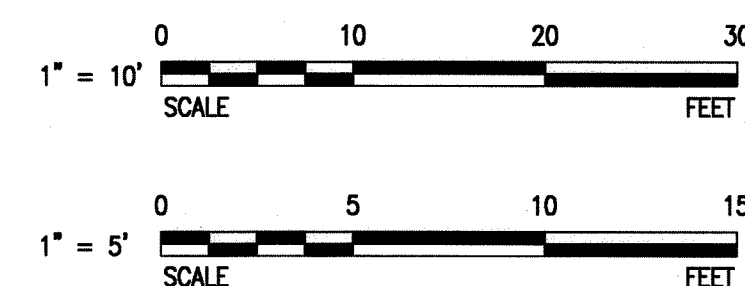


LEGEND

- ep — EXIST. EDGE OF PAV'T
- es — EXIST. EDGE OF SHOULDER
- EP — NEW EDGE OF SHOULDER
- ES — NEW EDGE OF SHOULDER
- 20.65 SPOT ELEV.

Cross Sections

Horiz Scale: 1"=10'
Vert Scale: 1"=5'



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Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY CROSS SECTIONS - 6

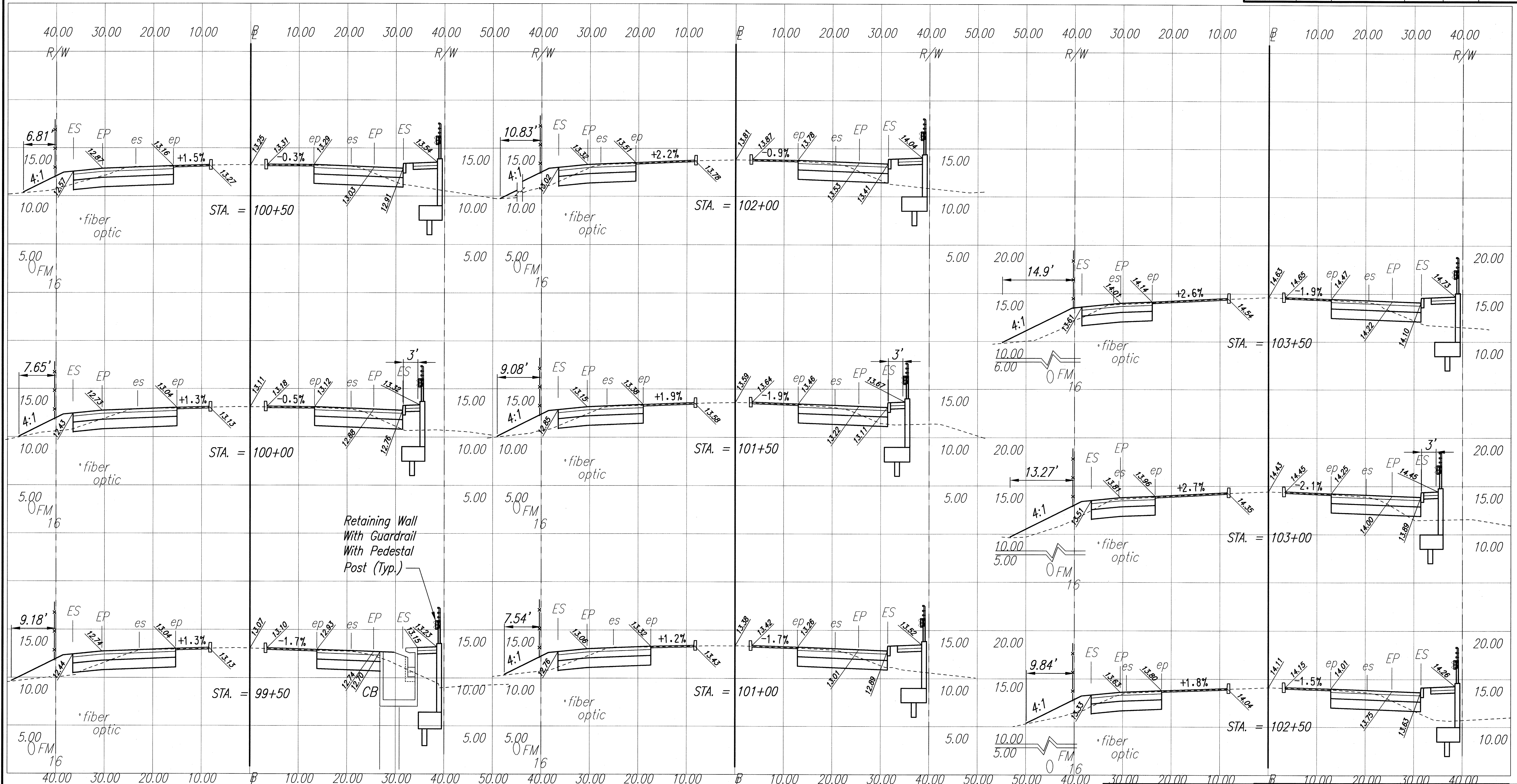
Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)

Scale: As Shown Date: October 2008

SHEET No. 6 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	50	194

PLOT DATE: 4-29-2008 @ 11:42 am
 LAST UPDATE: 51-25-2008 @ 04:41 pm
 P:\H\HAWAII\STP-030-1(39)\Roadway\Stationing\Stationing.dwg

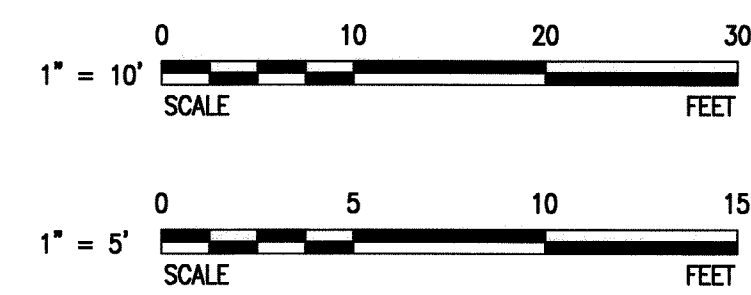


LEGEND

ep — EXIST. EDGE OF PAV'T
 es — EXIST. EDGE OF SHOULDER
 EP — NEW EDGE OF SHOULDER
 ES — NEW EDGE OF SHOULDER
 20.65 SPOT ELEV.

Cross Sections

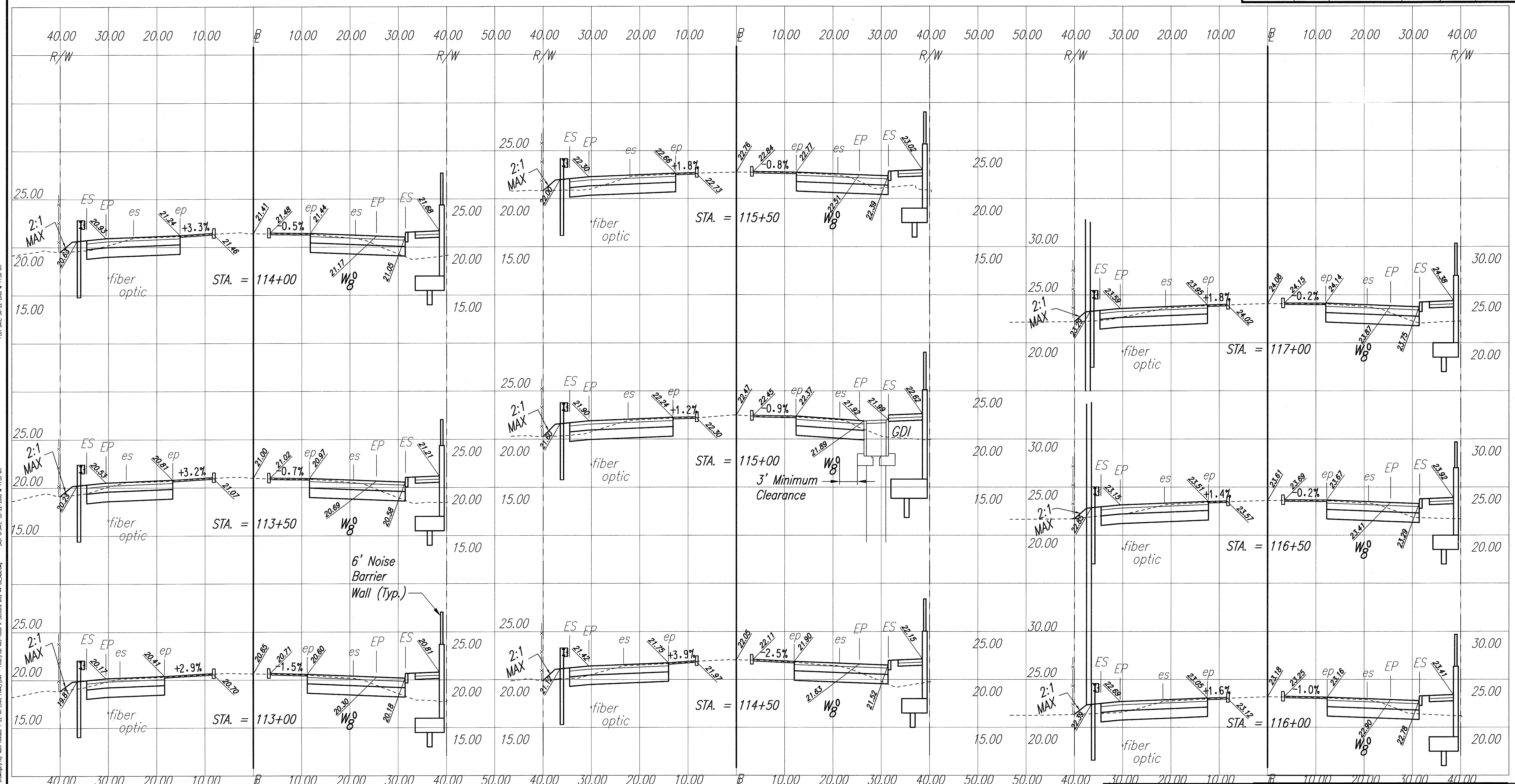
Horiz Scale: 1"=10'
 Vert Scale: 1"=5'



ALAN Y. TOMITA
 LICENSED PROFESSIONAL ENGINEER
 NO. 4128-C
 HAWAII, U.S.A.
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 Along Road

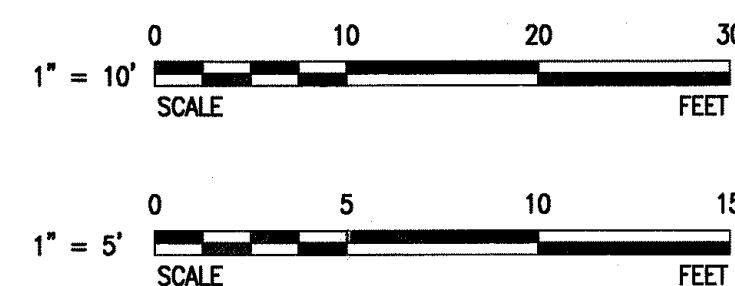
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
ROADWAY CROSS SECTIONS - 7
 Honoapiilani Highway Widening
 Lahainaluna Road to Aholo Road
 Project No. STP-030-1(39)
 Scale: As Shown Date: October 2008
 SHEET No. 7 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	ADD. 53	194



LEGEND

ep — EXIST. EDGE OF PAV'T
es — EXIST. EDGE OF SHOULDER
EP — NEW EDGE OF SHOULDER
ES — NEW EDGE OF SHOULDER
20.65 SPOT ELEV.



Cross Sections
Horiz Scale: 1"=10'
Vert Scale: 1"=5'

DATE	REVISION
12/22/08	REVISED SHOULDER AND GUARDRAIL SECTIONS



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SIGNATURE: *[Signature]* 4/30/10
EXPIRATION DATE OF LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

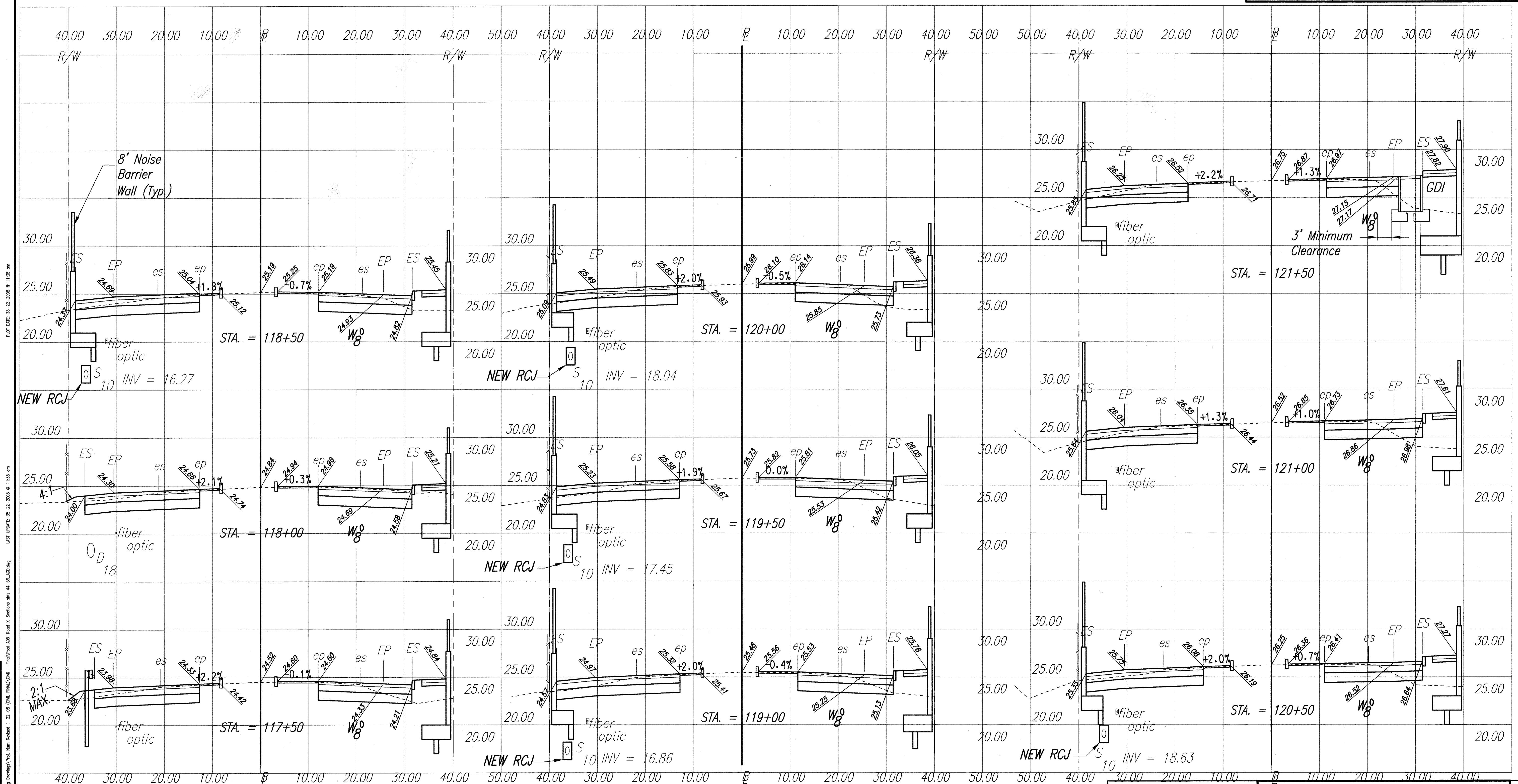
ROADWAY CROSS SECTIONS - 10

*Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)*

Scale: As Shown Date: February 2008

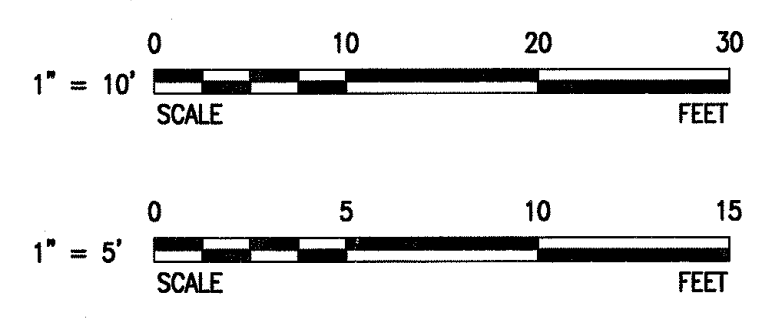
SHEET No. 10 OF 13 SHEETS

ADD. 53



LEGEND

ep — EXIST. EDGE OF PAV'T
 es — EXIST. EDGE OF SHOULDER
 EP — NEW EDGE OF SHOULDER
 ES — NEW EDGE OF SHOULDER
 — 20.65 SPOT ELEV.



Cross Sections
 Horiz Scale: 1"=10'
 Vert Scale: 1"=5'

DATE	REVISION
12/22/08	REVISED SHOULDER AND GUARDRAIL SECTIONS

MINXUN DING
 LICENSED PROFESSIONAL ENGINEER
 NO. 9246-C
 HAWAII, U.S.A.

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4/30/10
 EXPIRATION DATE OF LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY CROSS SECTIONS - 11

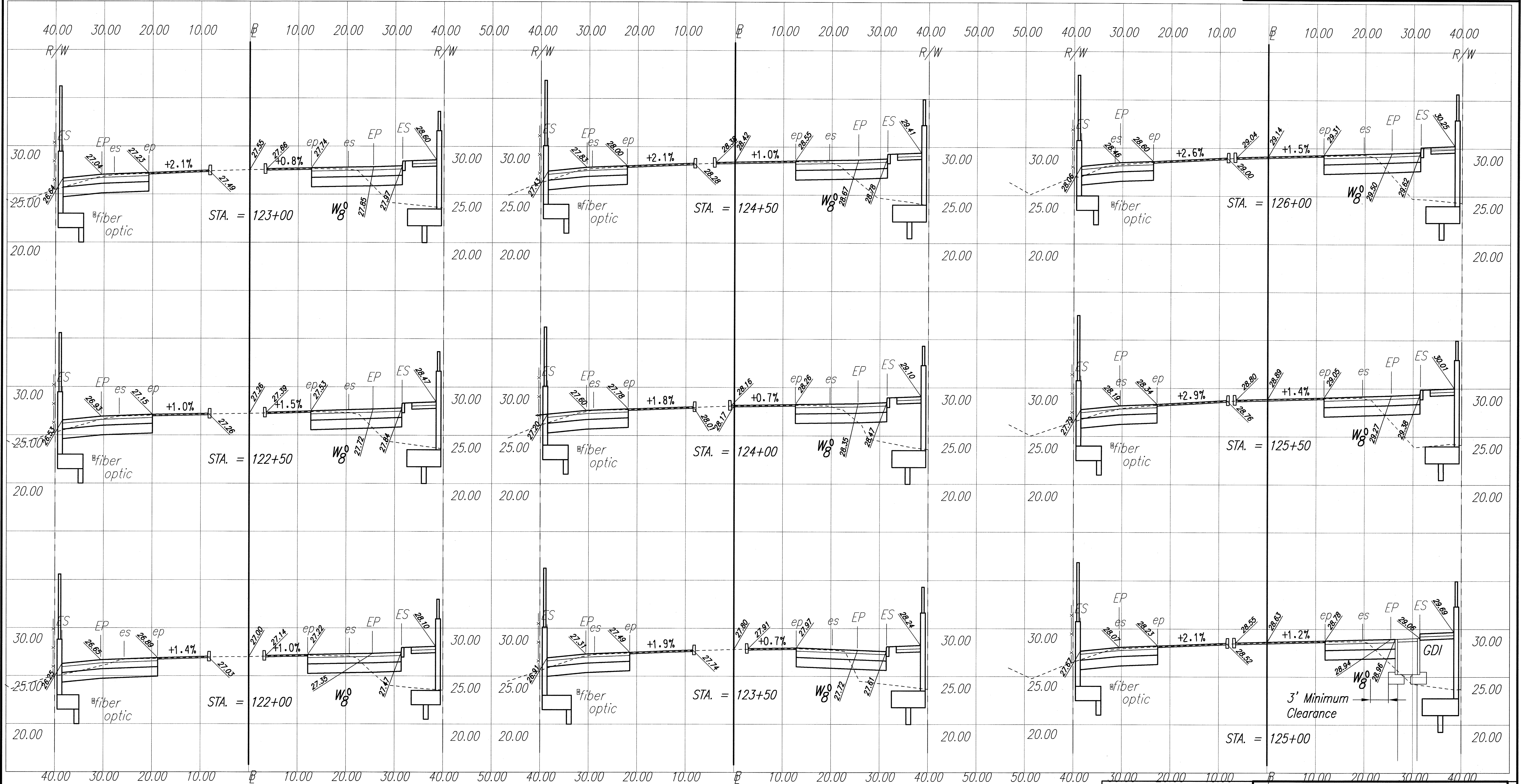
*Honoapiilani Highway Widening
 Lahainaluna Road to Aholo Road
 Project No. STP-030-1(39)*

Scale: As Shown Date: February 2008

SHEET No. 11 OF 13 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	55	194

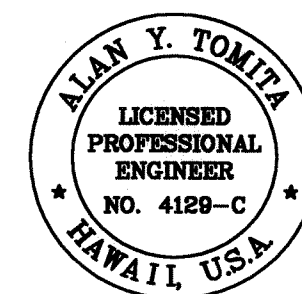
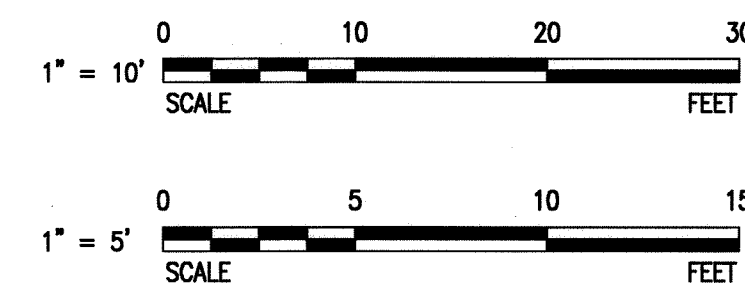


LEGEND

- ep — EXIST. EDGE OF PAV'T
- es — EXIST. EDGE OF SHOULDER
- EP — NEW EDGE OF SHOULDER
- ES — NEW EDGE OF SHOULDER
- 20.65 SPOT ELEV.

Cross Sections

Horiz Scale: 1"=10'
Vert Scale: 1"=5'



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

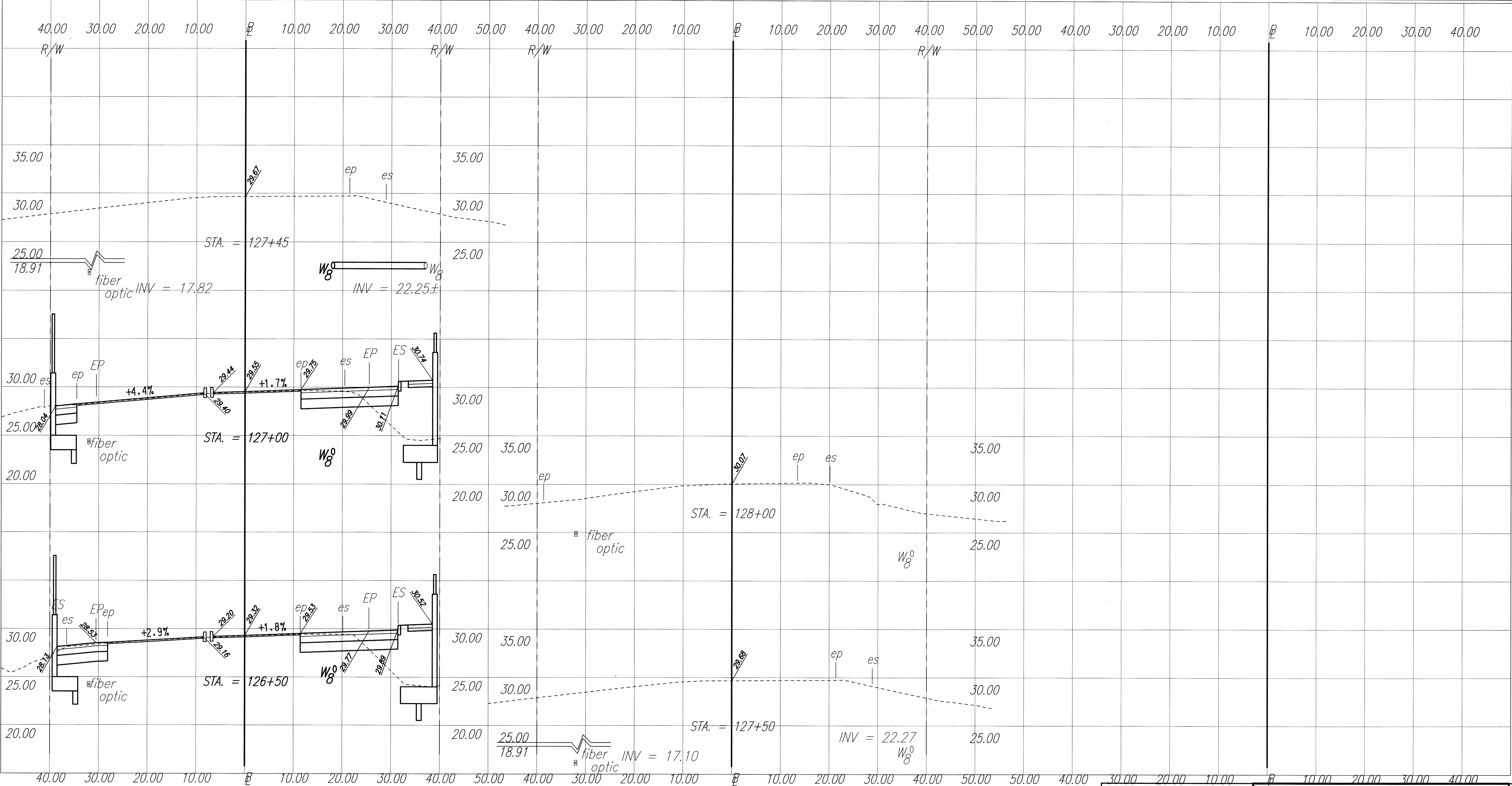
ROADWAY CROSS SECTIONS — 12

*Honoapiilani Highway Widening
Lahainaluna Road to Aholo Road
Project No. STP-030-1(39)*

Scale: As Shown Date: October 2008

SHEET No. 12 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-030-1(39)	2008	56	194

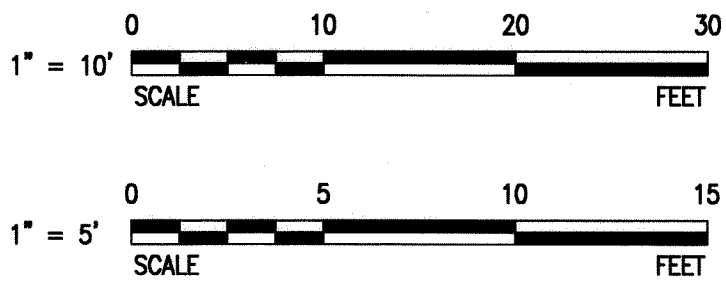


LEGEND

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- ES — NEW EDGE OF SHOULDER
- 20.65 SPOT ELEV.

Cross Sections

Horiz Scale: 1"=10'
 Vert Scale: 1"=5'



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 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY CROSS SECTIONS — 13

*Honoapiilani Highway Widening
 Lahainaluna Road to Aholo Road
 Project No. STP-030-1(39)*

Scale: As Shown Date: October 2008

SHEET No. 13 OF 13 SHEETS