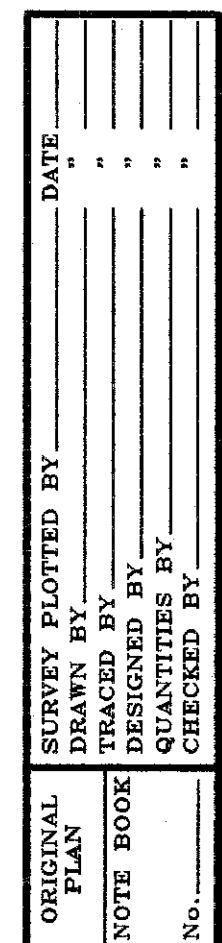
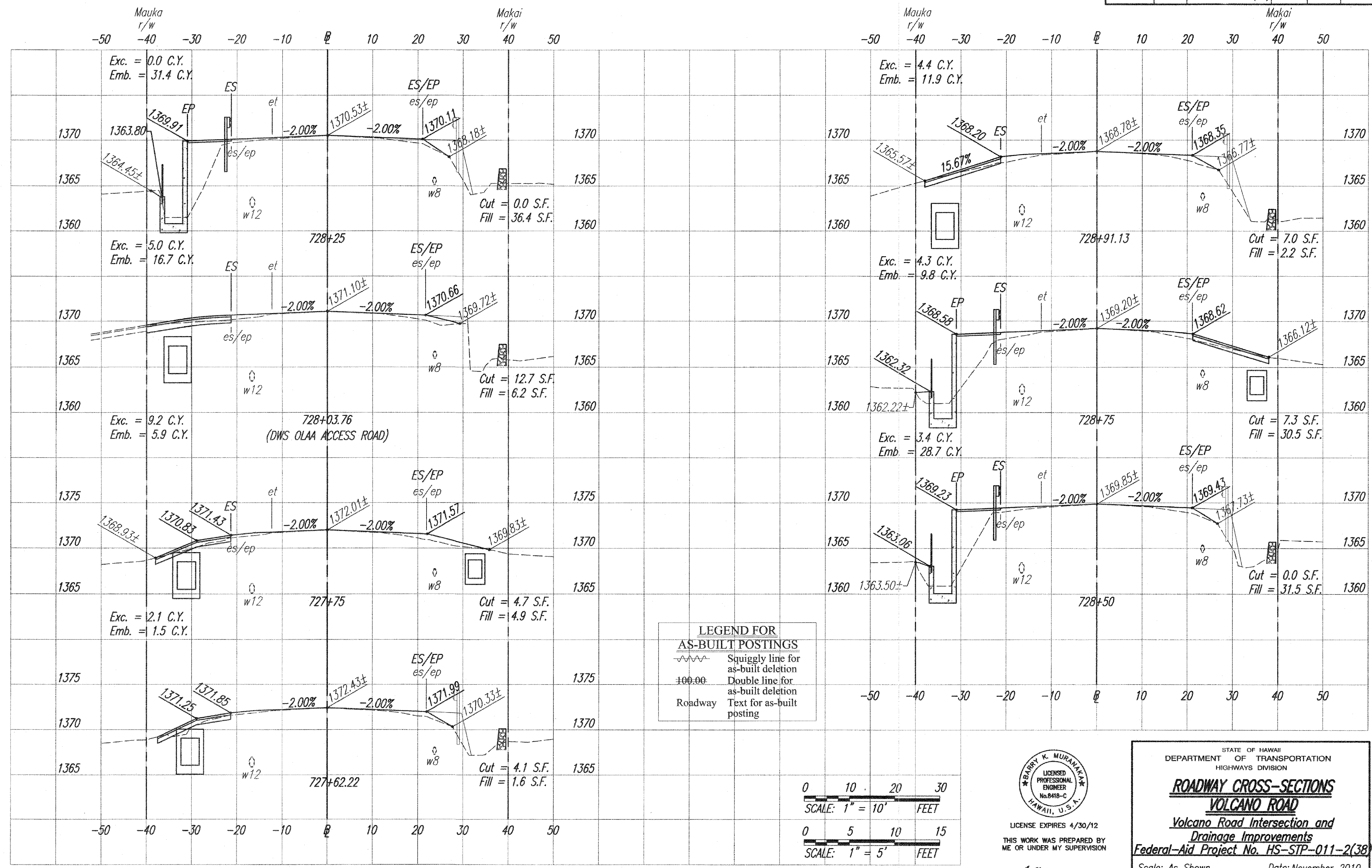


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 PLOT DATE: December 03, 2010 @ 09:05:14 am



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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	65	141



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
NO.	_____



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

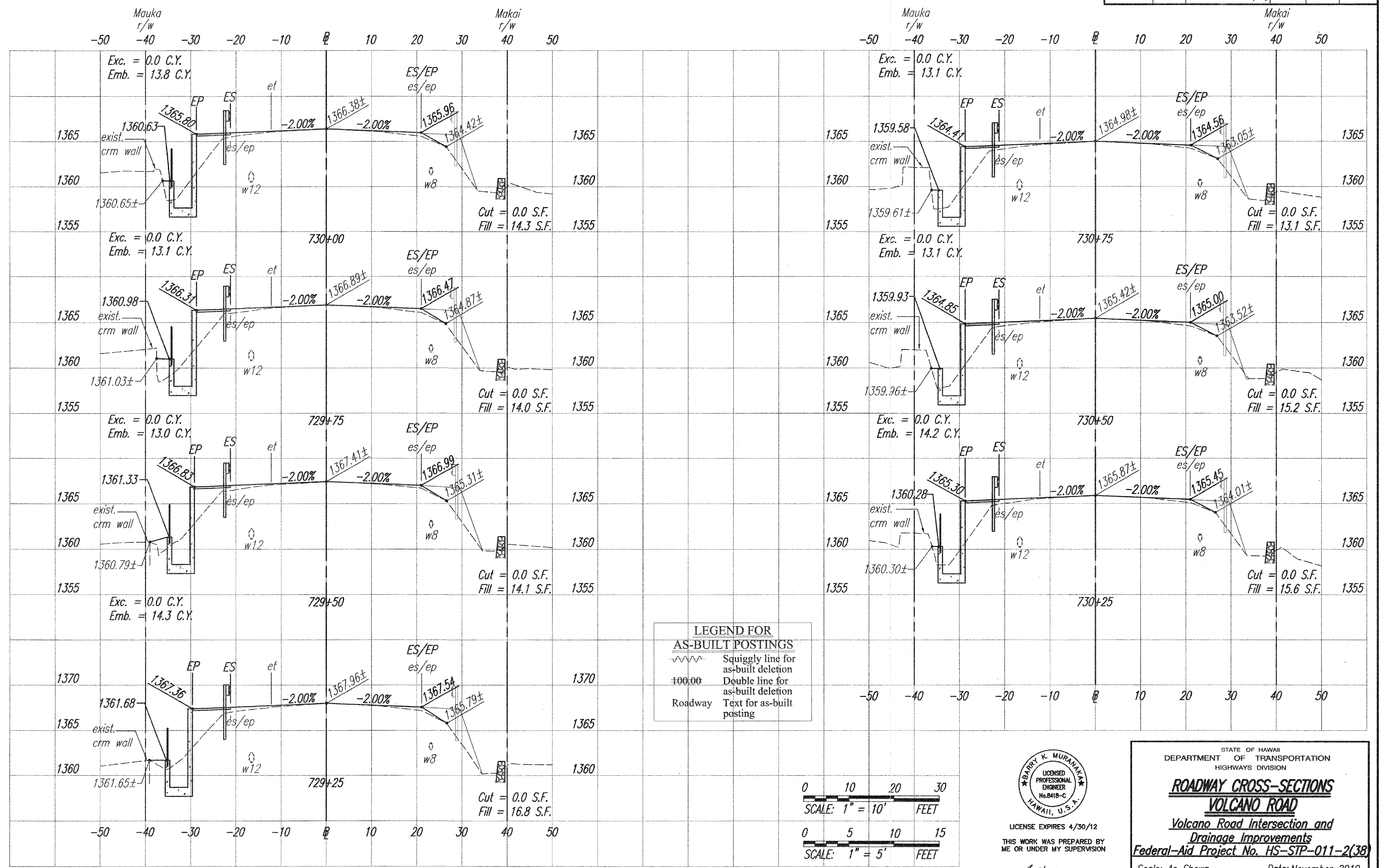
ROADWAY CROSS-SECTIONS
VOLCANO ROAD
Volcano Road Intersection and
Drainage Improvements
Federal-Aid Project No. HS-STP-011-2(38)

Scale: As Shown Date: November 2010

SHEET No. 2 OF 15 SHEETS

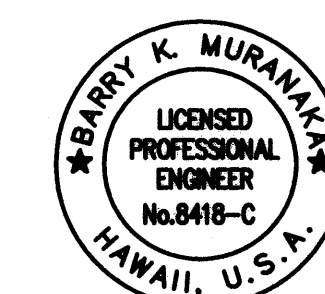
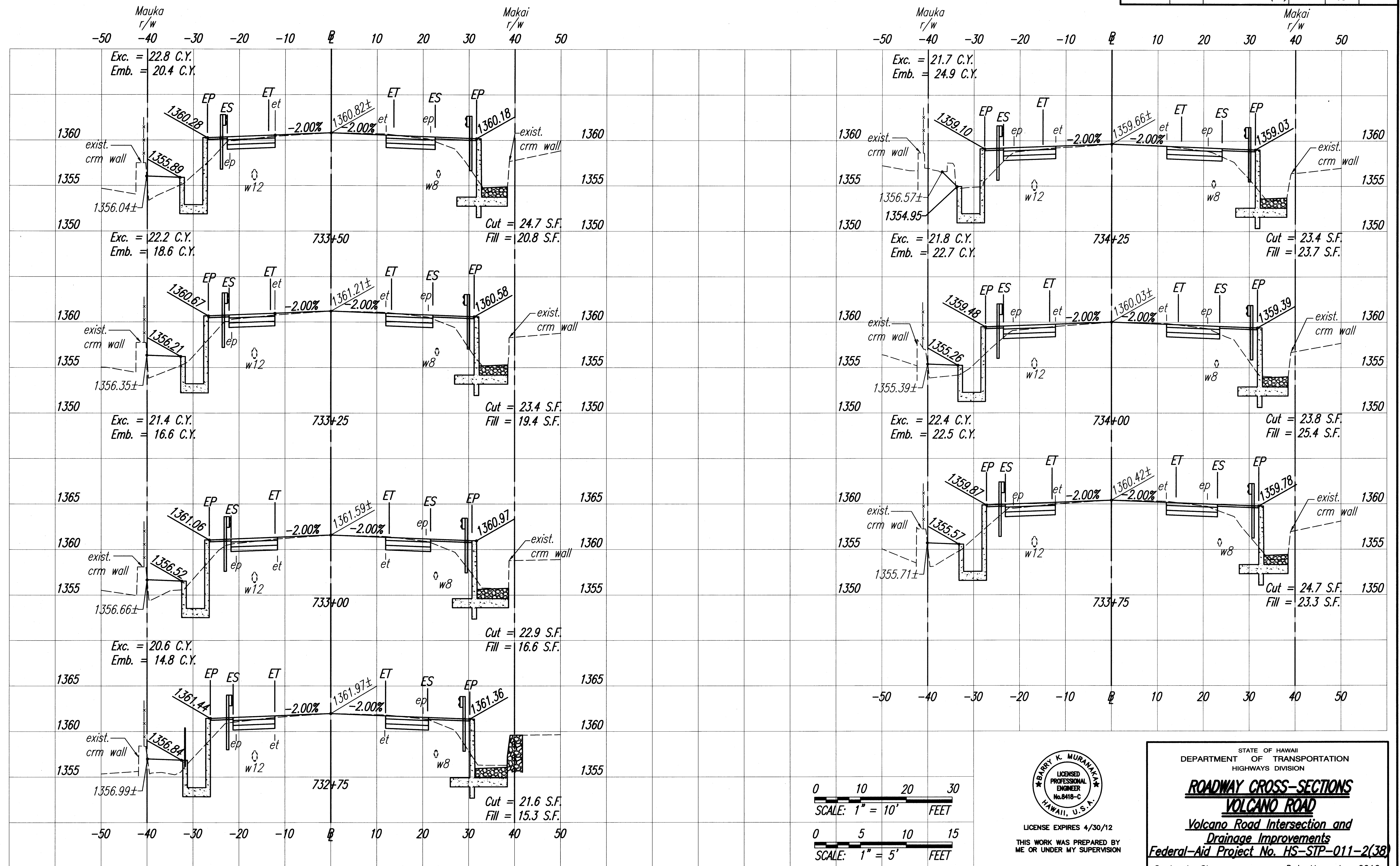
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	66	141



"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	68	141



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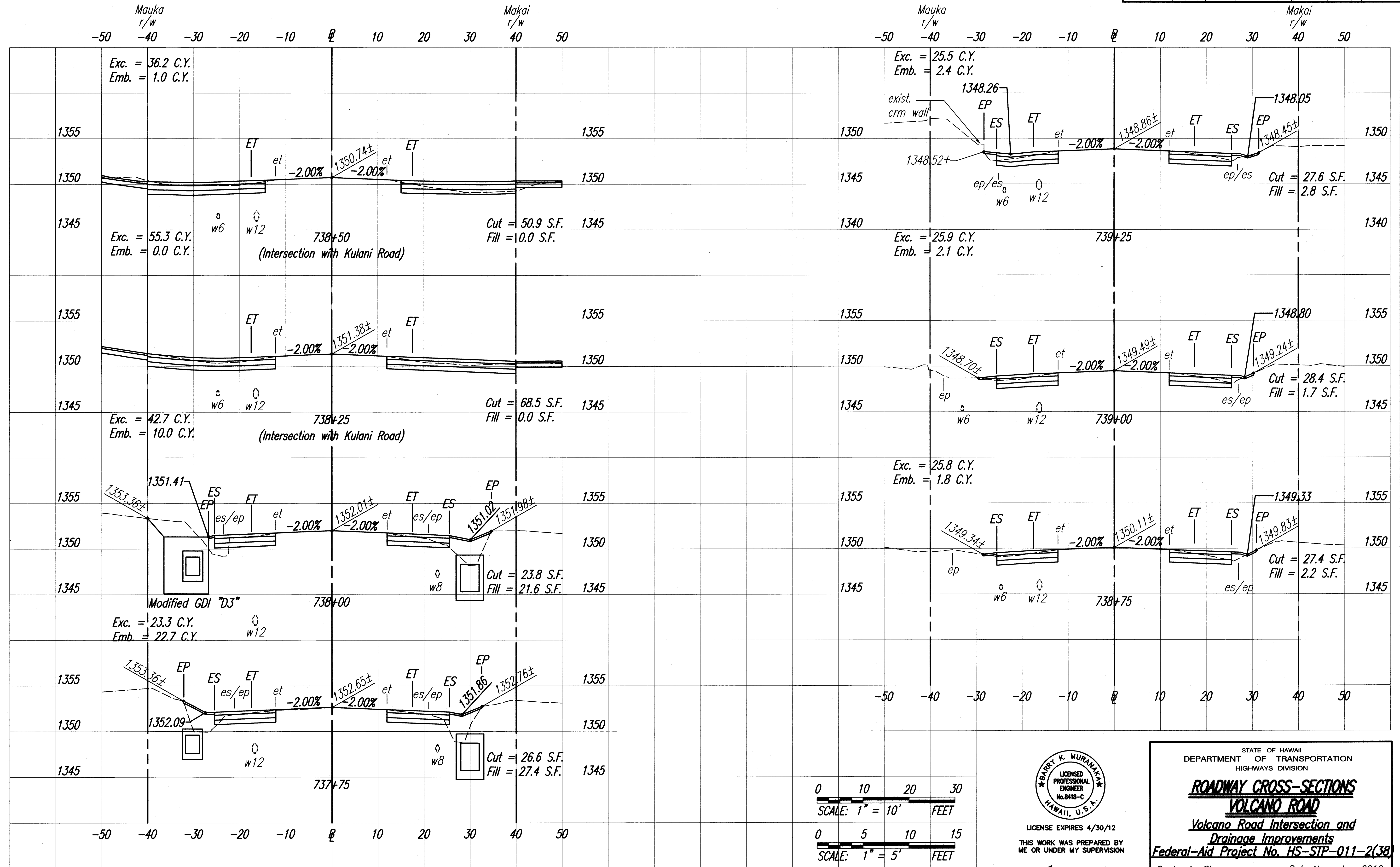
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY CROSS-SECTIONS
VOLCANO ROAD
Volcano Road Intersection and
Drainage Improvements
Federal-Aid Project No. HS-STP-011-2(38)

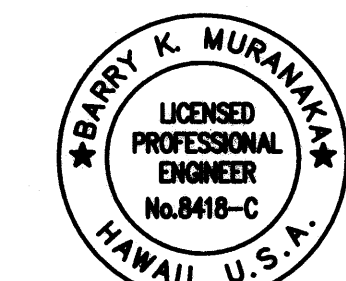
Scale: As Shown Date: November 2010

SHEET No. 5 OF 15 SHEETS

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HAWAII	HAW.	HS-STP-011-2(38)	2010	71	141



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



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HIGHWAYS DIVISION

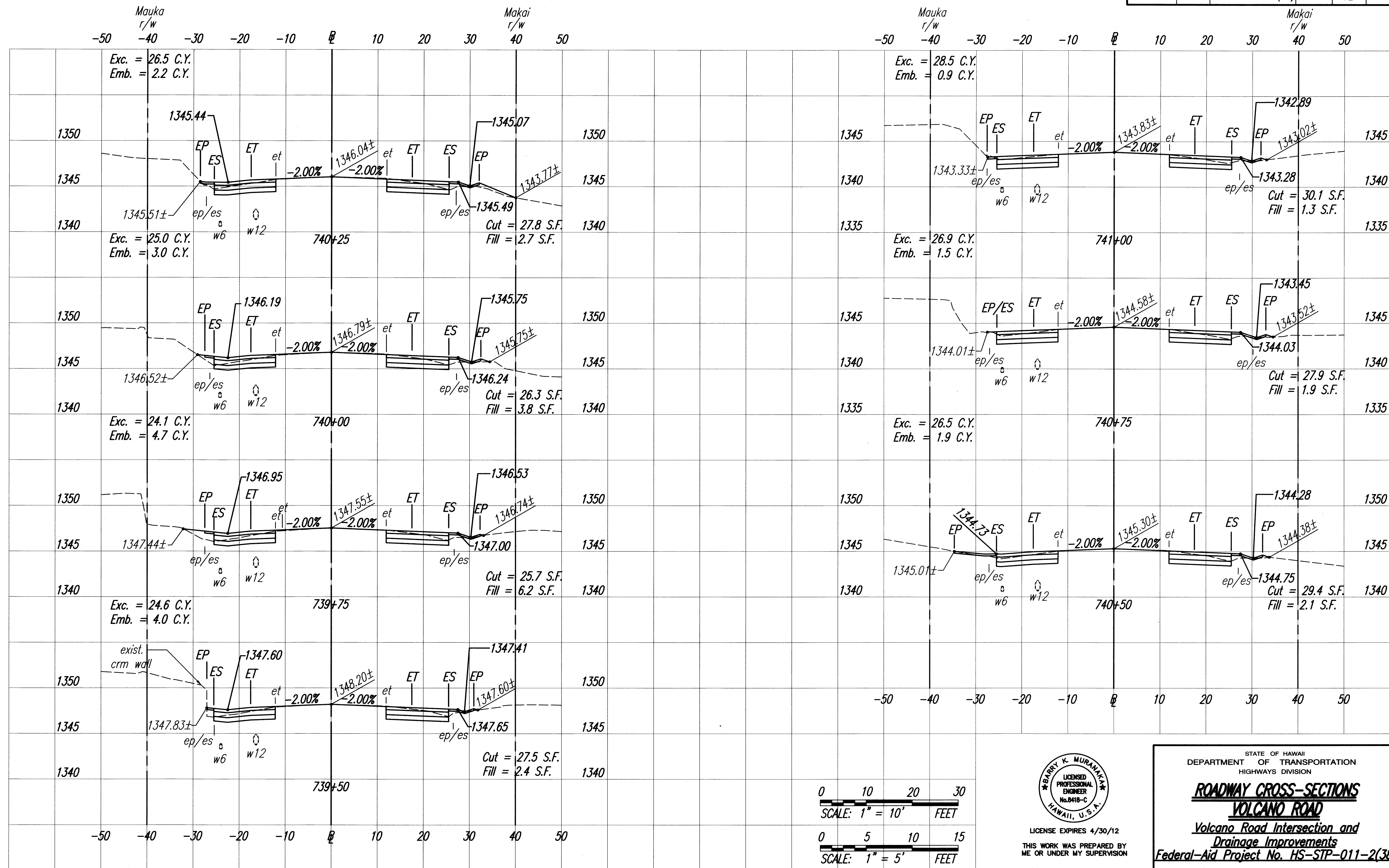
ROADWAY CROSS-SECTIONS
VOLCANO ROAD

**Volcano Road Intersection and
Drainage Improvements**
Federal-Aid Project No. HS-STP-011-2(38)

Scale: As Shown Date: November 2010

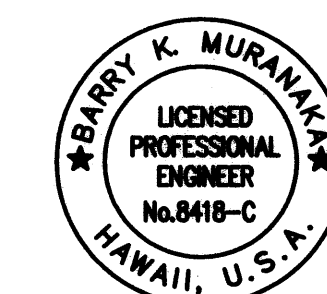
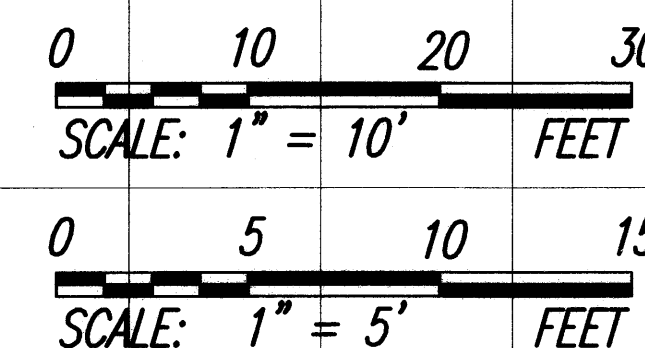
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	72	141



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
QUANTITIES BY	
NO.	

DATE: 11/14/10
 DRAWN BY: [Signature]
 DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 QUANTITIES BY: [Signature]
 NO.: 11/14/10



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 HIGHWAYS DIVISION

ROADWAY CROSS-SECTIONS
VOLCANO ROAD

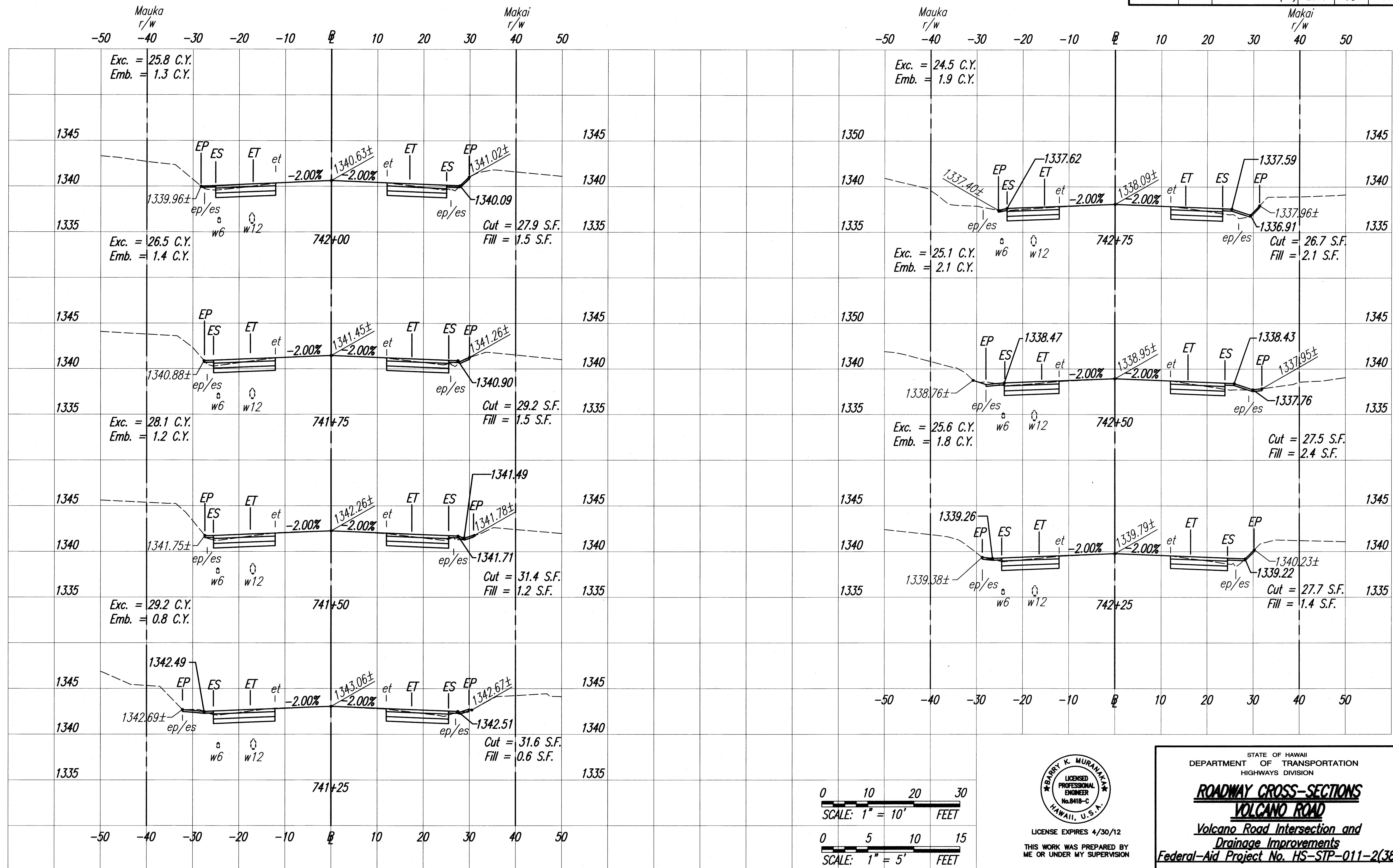
**Volcano Road Intersection and
 Drainage Improvements**

Federal-Aid Project No. HS-STP-011-2(38)

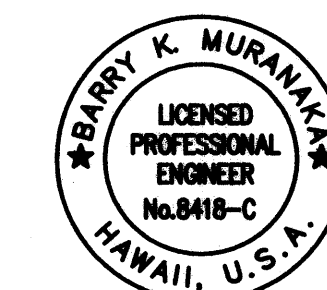
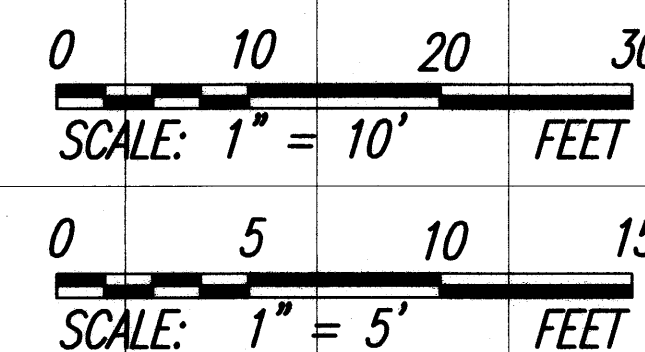
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SHEET No. 9 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	73	141



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



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HIGHWAYS DIVISION

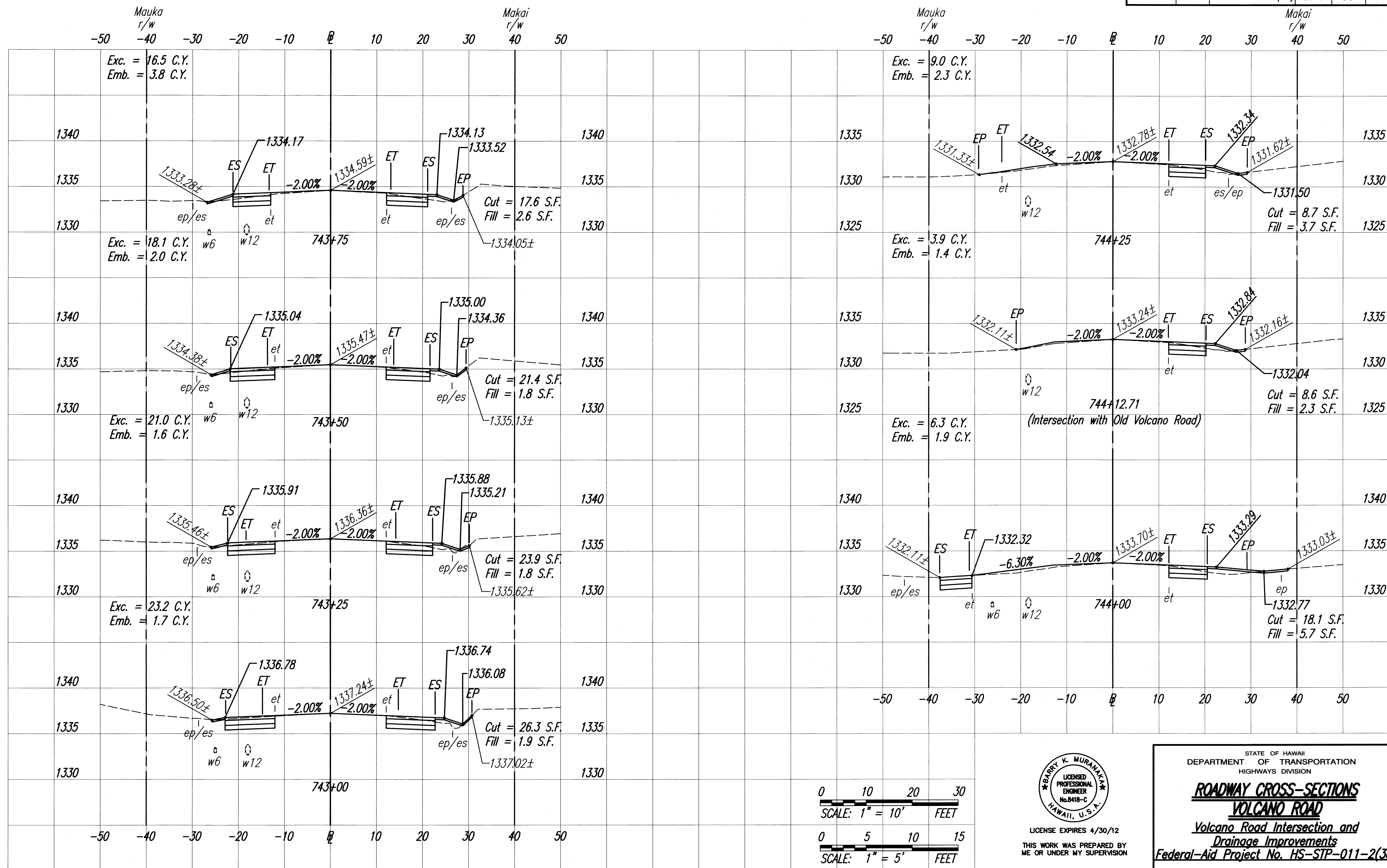
ROADWAY CROSS-SECTIONS
VOLCANO ROAD

**Volcano Road Intersection and
Drainage Improvements**
Federal-Aid Project No. HS-STP-011-2(38)

Scale: As Shown Date: November 2010

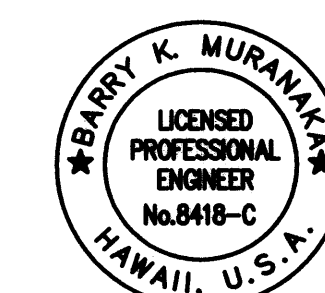
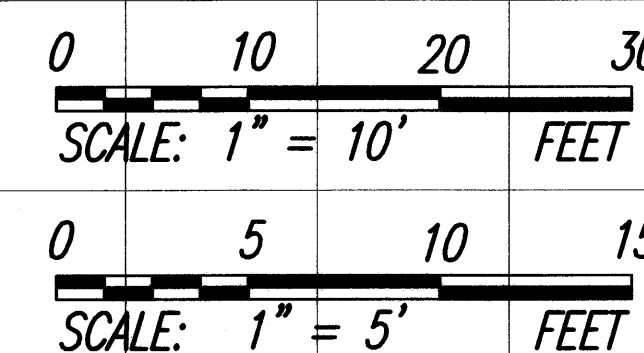
SHEET NO. 10 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	74	141



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 PLOT DATE: December 03, 2010 @ 09:05:24 am

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	CHECKED BY	
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 HIGHWAYS DIVISION

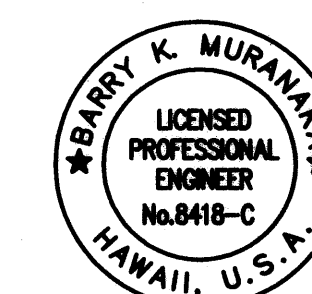
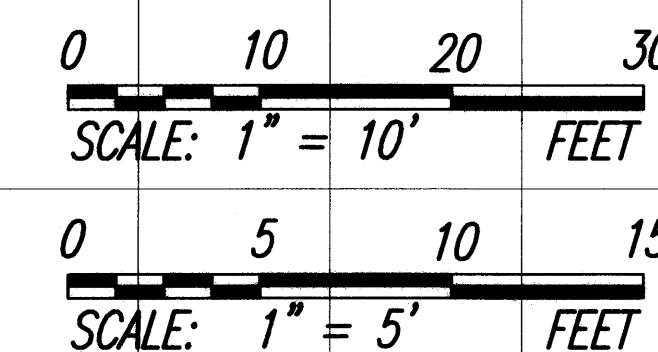
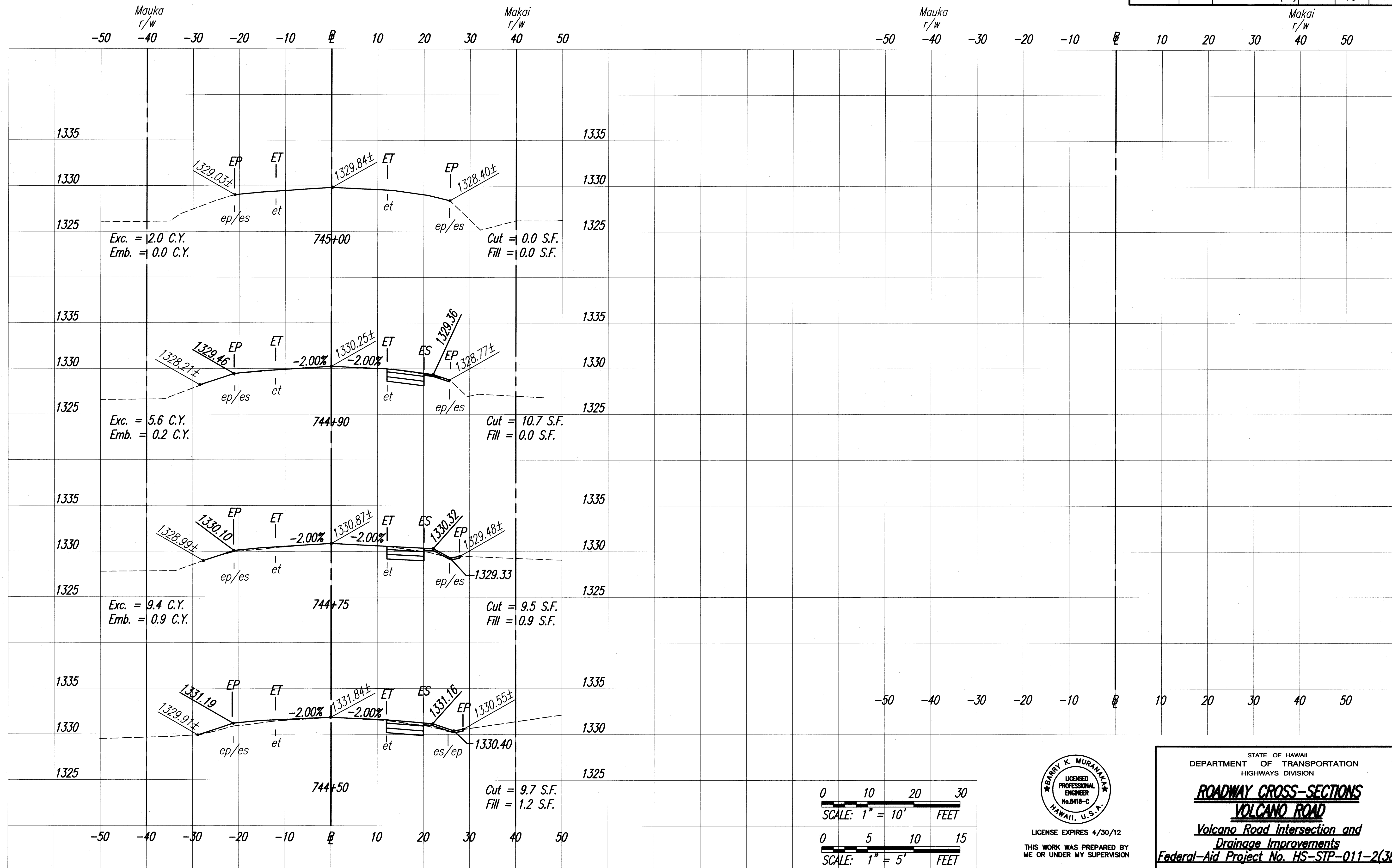
ROADWAY CROSS-SECTIONS
VOLCANO ROAD

**Volcano Road Intersection and
 Drainage Improvements**
 Federal-Aid Project No. HS-STP-011-2(38)

Scale: As Shown Date: November 2010

SHEET No. 11 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	75	141



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HIGHWAYS DIVISION

ROADWAY CROSS-SECTIONS
VOLCANO ROAD

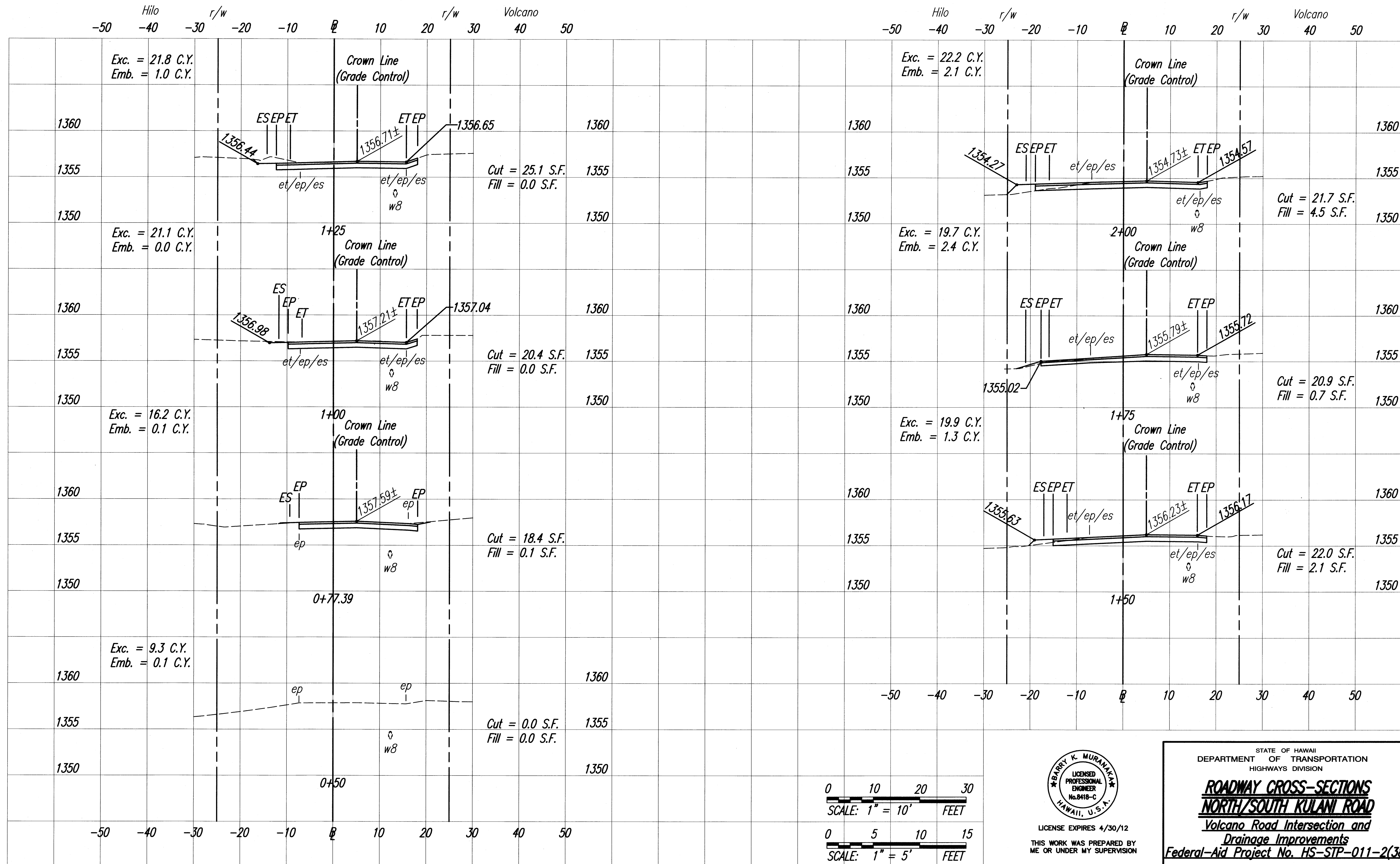
*Volcano Road Intersection and
Drainage Improvements*

Federal-Aid Project No. HS-STP-011-2(38)

Scale: As Shown Date: November 2010

SHEET No. 12 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	76	141



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DESIGNED BY	
	NOTED BY	
	CHECKED BY	

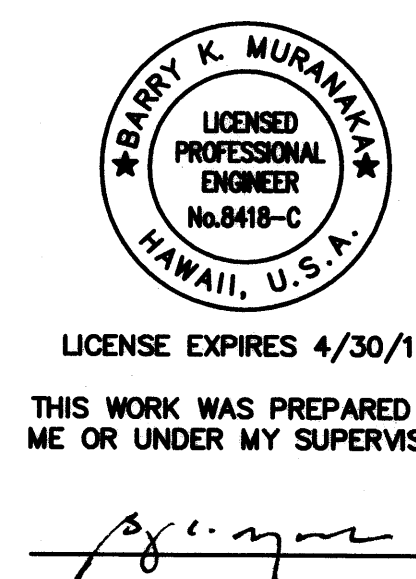
BARRY K. MURPHY
 LICENSED PROFESSIONAL ENGINEER
 No. 8418-C
 HAWAII, U.S.A.
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ROADWAY CROSS-SECTIONS
NORTH/SOUTH KULANI ROAD
Volcano Road Intersection and
Drainage Improvements
 Federal-Aid Project No. HS-STP-011-2(38)
 Scale: As Shown Date: November 2010
 SHEET No. 13 OF 15 SHEETS

PLOT DATE: December 03, 2010 @ 09:27:20 am

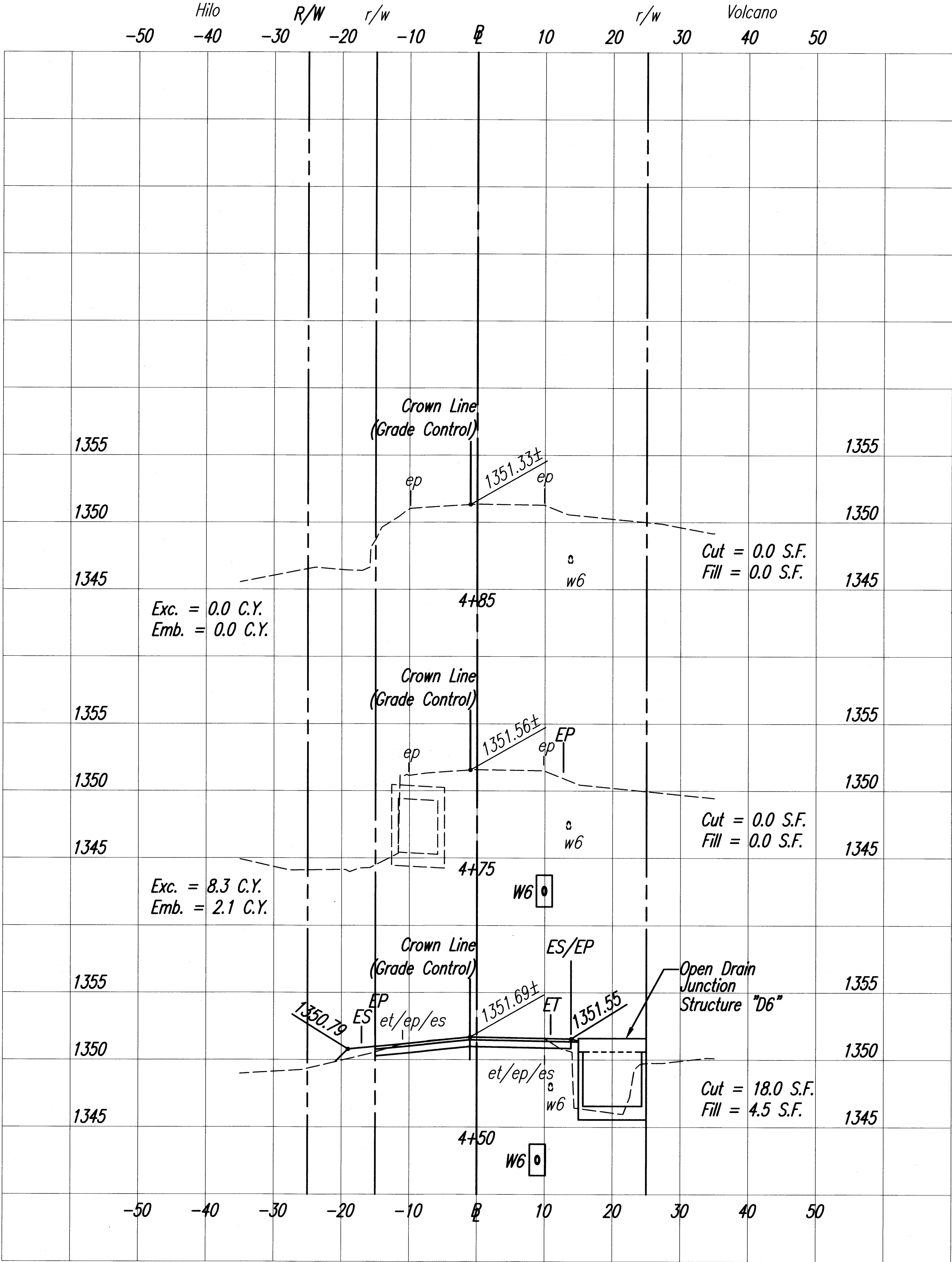
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77

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HS-STP-011-2(38)	2010	78	141

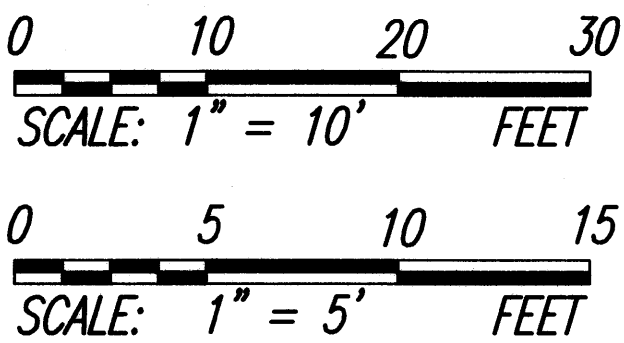


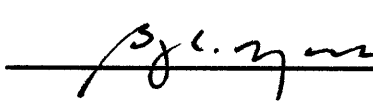
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
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	CHECKED BY	
No.		

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LAST UPDATE: December 03, 2010 09:08:49 am

PLT DATE: November 03, 2010 09:27:21 am




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ROADWAY CROSS-SECTIONS
NORTH/SOUTH KULANI ROAD
Volcano Road Intersection and
Drainage Improvements
Federal-Aid Project No. HS-STP-011-2(38)
 Scale: As Shown Date: November 2010
 SHEET No. 15 OF 15 SHEETS