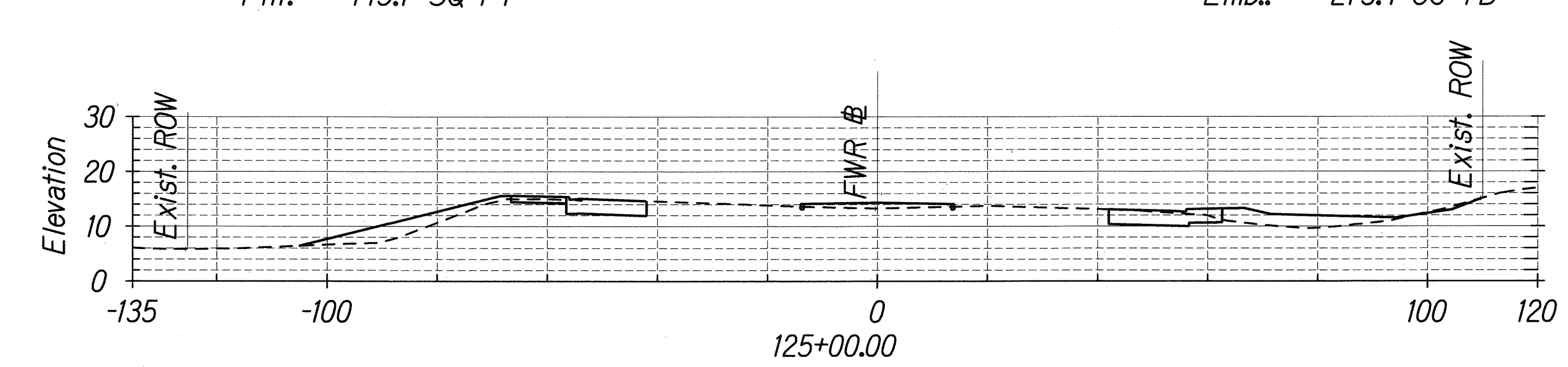
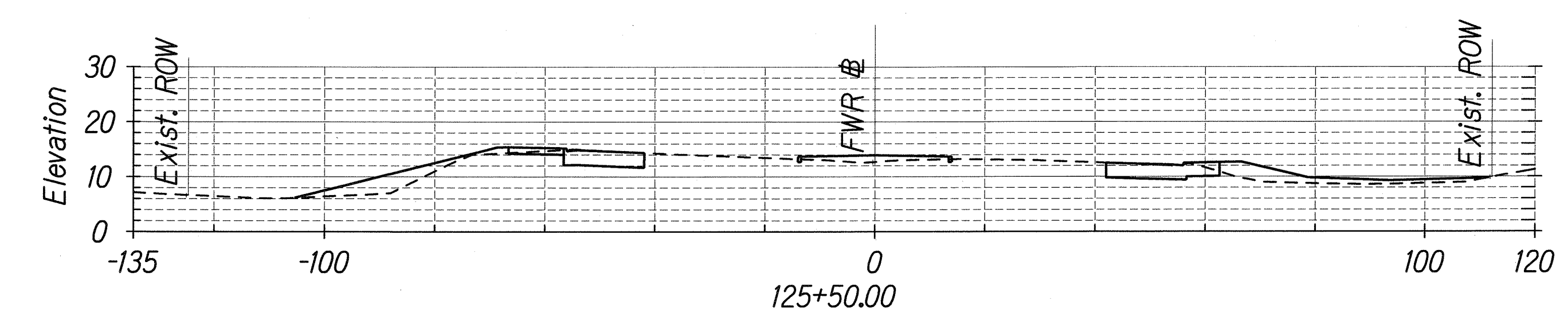
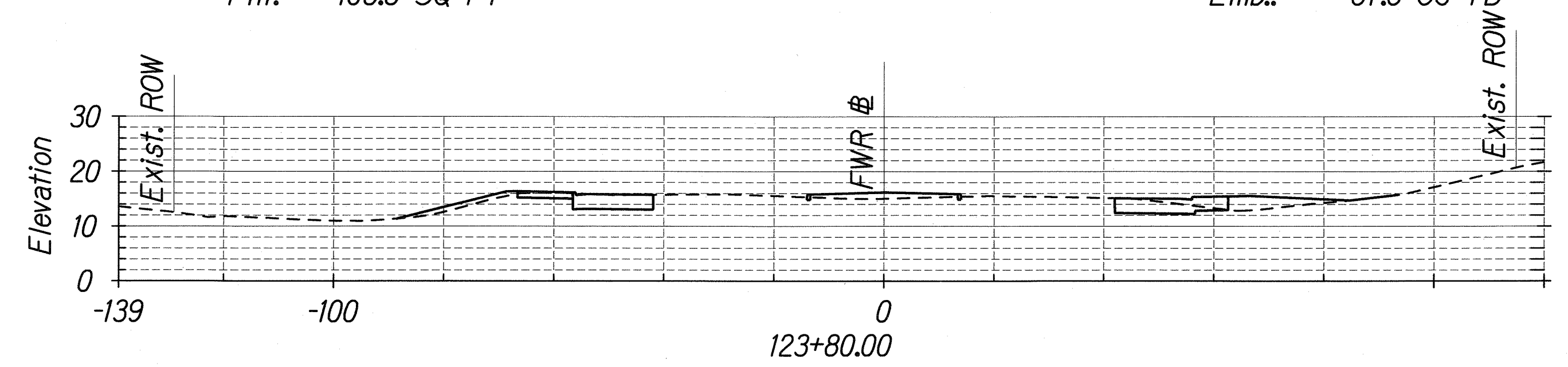
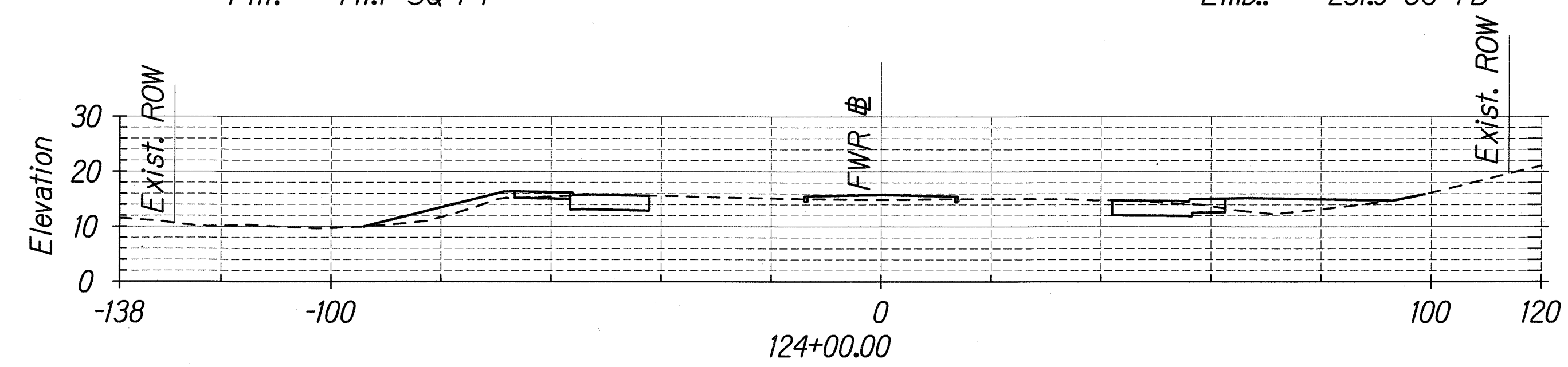
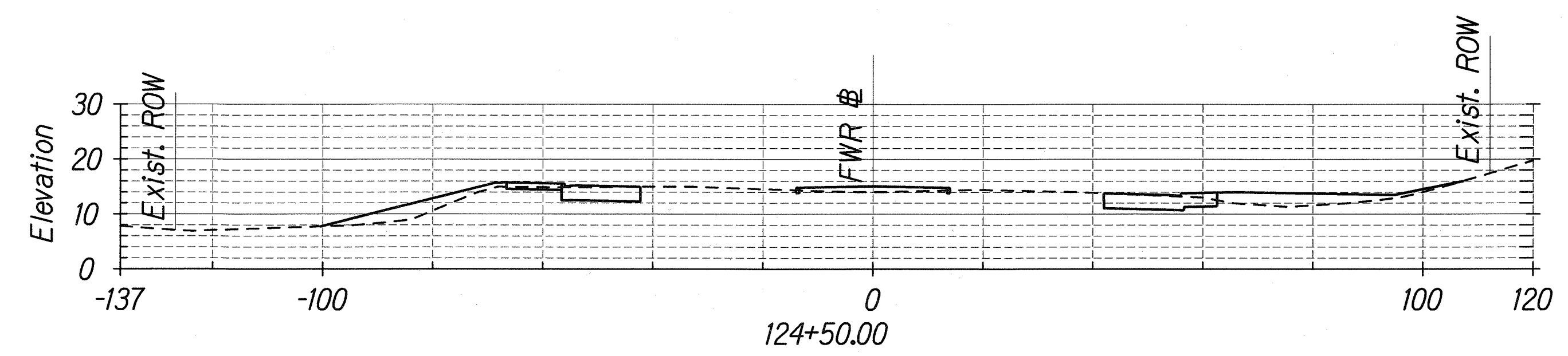


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	148	160



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

J:\FORT WEAVER ROAD\XSEC\Xsec-01.dgn

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R. M. Urasak

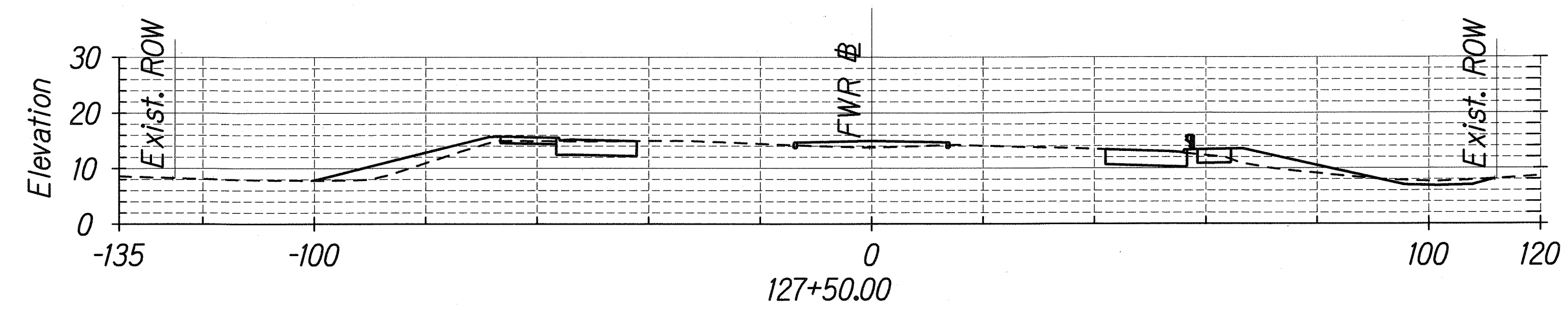
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

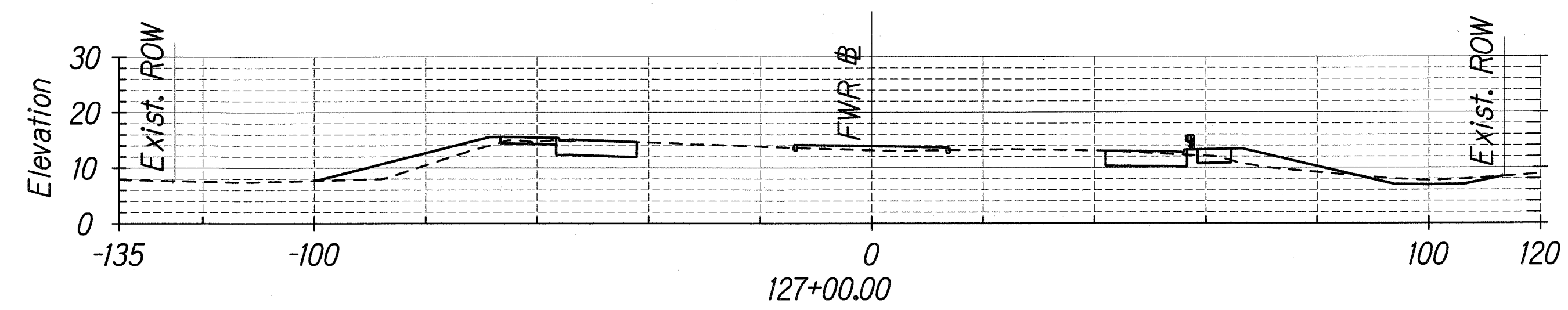
FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: 1"=20' Date: Sept. 20, 2007

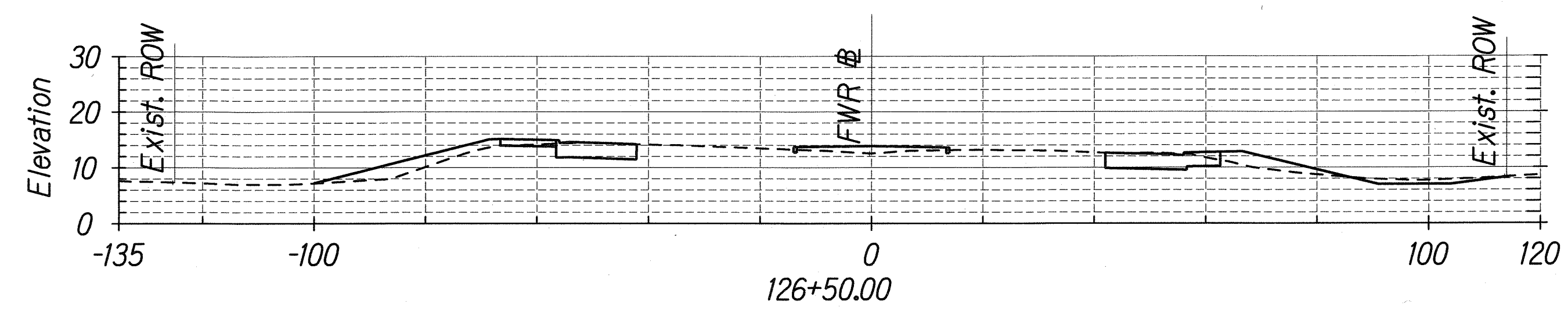
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	149	160



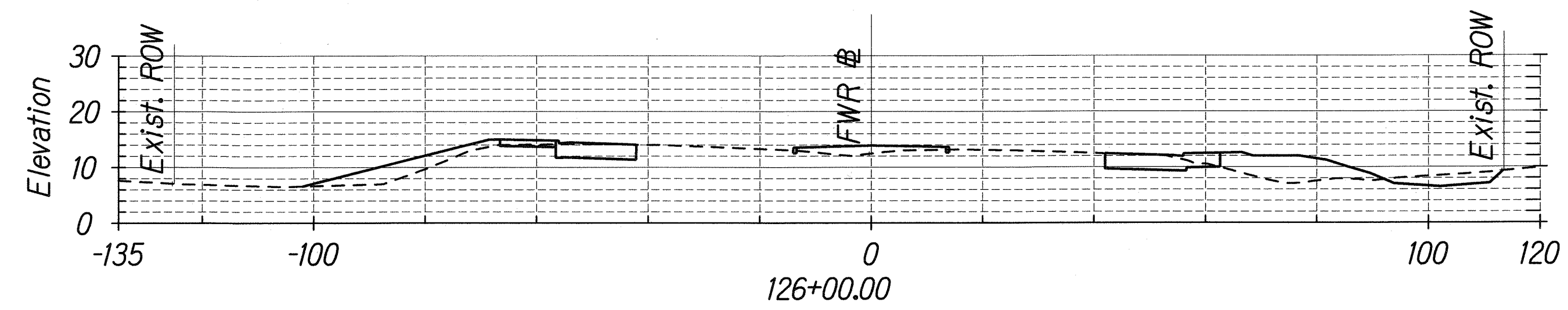
Cut: 95.8 SQ FT Exc.: 182.8 CU YD
Fill: 119.9 SQ FT Emb.: 216.7 CU YD



Cut: 101.6 SQ FT Exc.: 194.8 CU YD
Fill: 114.1 SQ FT Emb.: 209.7 CU YD



Cut: 108.8 SQ FT Exc.: 207.2 CU YD
Fill: 112.4 SQ FT Emb.: 284.8 CU YD



Cut: 115.0 SQ FT Exc.: 193.6 CU YD
Fill: 195.2 SQ FT Emb.: 315.6 CU YD

DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
N.	_____

\\FORT WEAVER ROAD\XSEC\Xsec-02.dgn

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R. M. Urashki

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

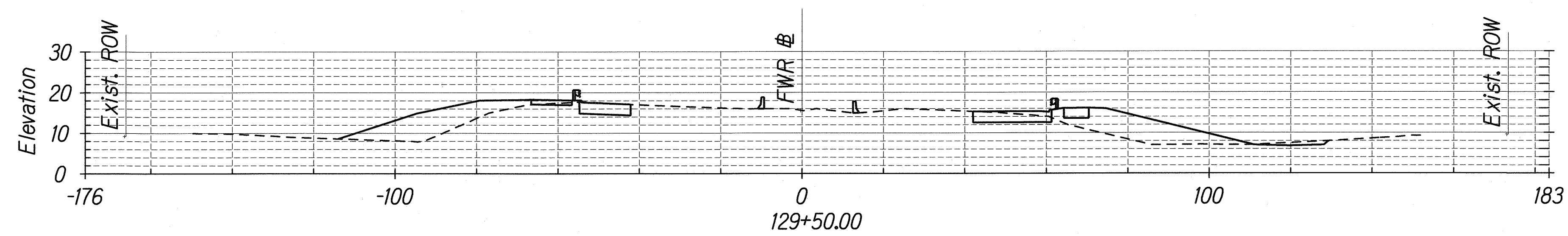
CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: 1"=20' Date: Sept. 20, 2007

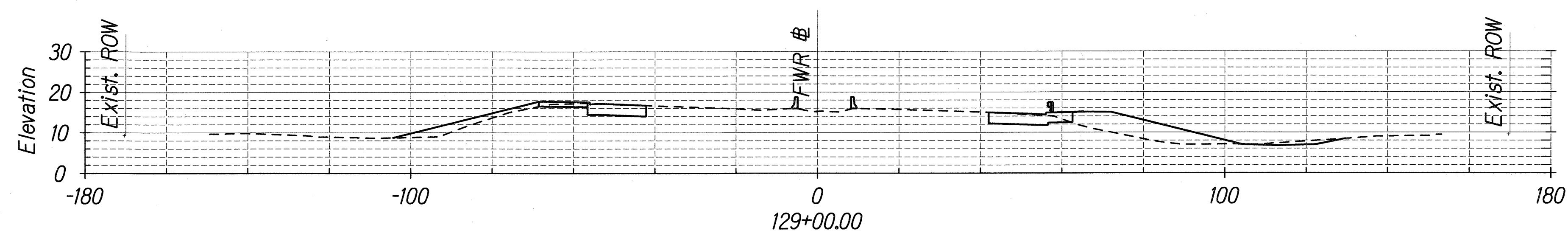
SHEET No. XC1-2 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	150	160



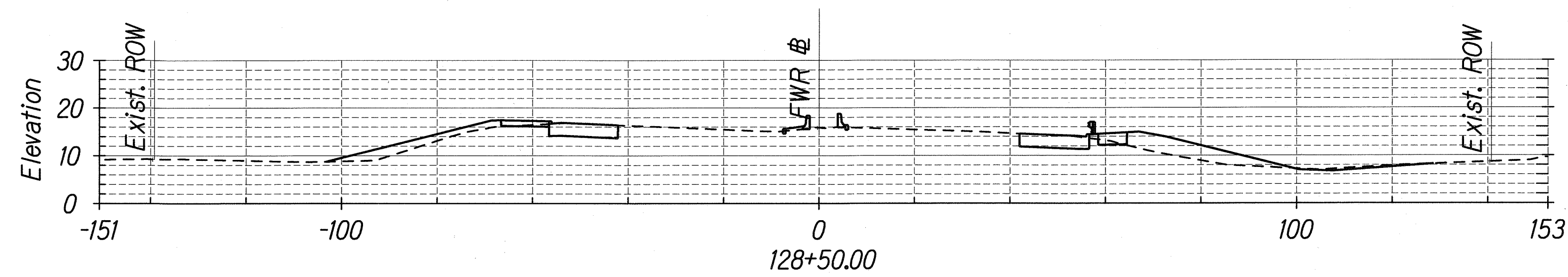
Cut: 89.6 SQ FT
Fill: 385.3 SQ FT

Exc.: 169.9 CU YD
Emb.: 536.1 CU YD



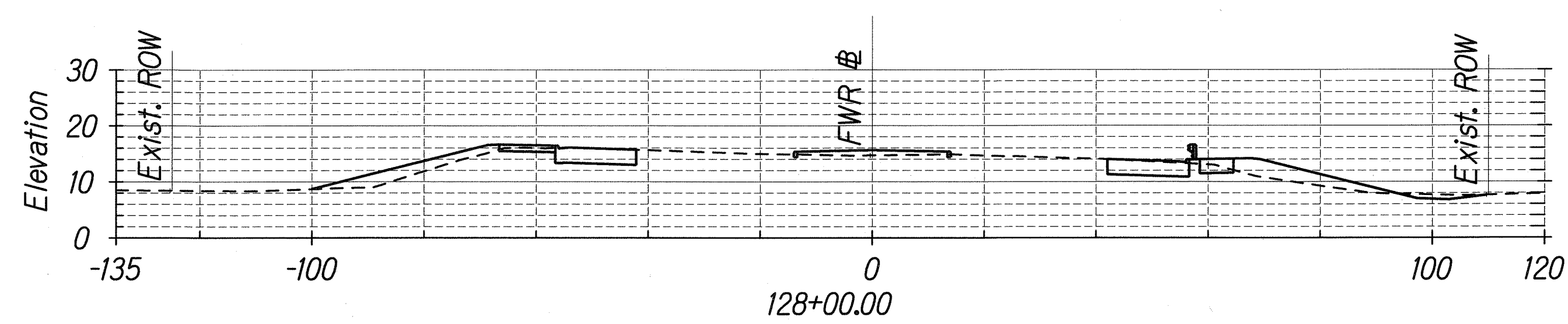
Cut: 93.9 SQ FT
Fill: 193.7 SQ FT

Exc.: 169.1 CU YD
Emb.: 316.2 CU YD



Cut: 88.7 SQ FT
Fill: 147.8 SQ FT

Exc.: 173.9 CU YD
Emb.: 258.7 CU YD



Cut: 99.1 SQ FT
Fill: 131.6 SQ FT

Exc.: 180.5 CU YD
Emb.: 232.9 CU YD

DATE	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
N.	_____

\\FORT WEAVER ROAD\XSEC\Xsec-03.dgn

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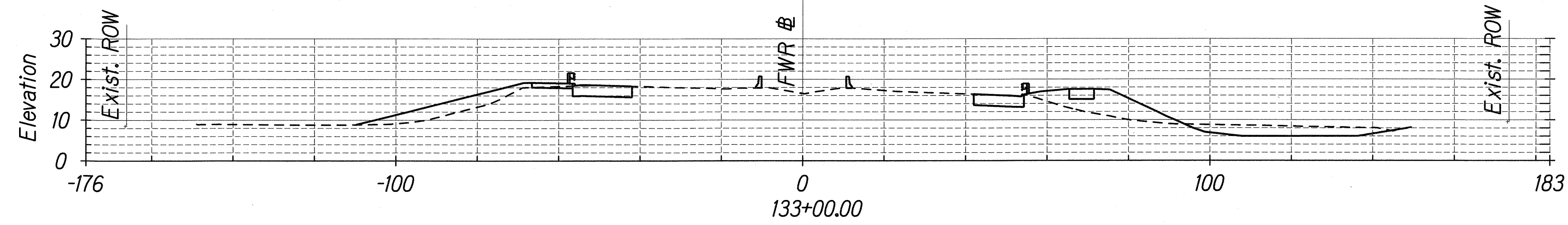
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

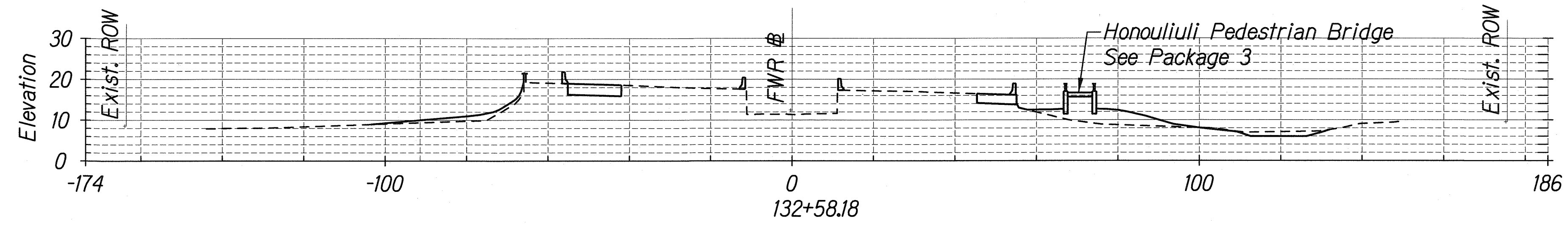
Scale: 1"=20' Date: Sept. 20, 2007

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	151	160



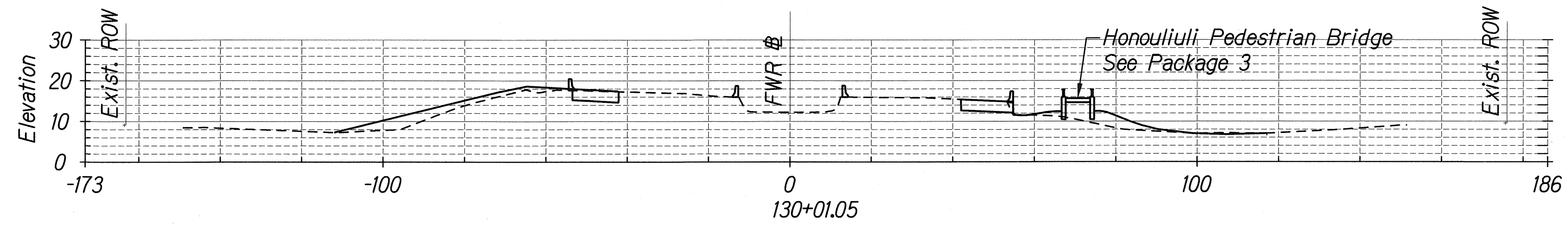
Cut: 178.7 SQ FT
Fill: 234.1 SQ FT

Exc.: 200.3 CU YD
Emb.: 289.7 CU YD



Cut: 80.0 SQ FT
Fill: 140.0 SQ FT

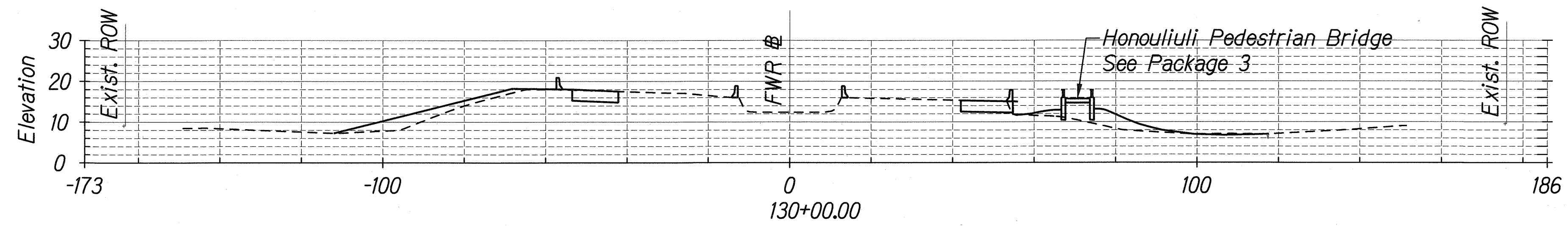
Honouliuli Pedestrian Bridge
See Package 3



Cut: 64.9 SQ FT
Fill: 205.3 SQ FT

Exc.: 2.5 CU YD
Emb.: 8.0 CU YD

Honouliuli Pedestrian Bridge
See Package 3



Cut: 65.2 SQ FT
Fill: 207.5 SQ FT

Exc.: 143.3 CU YD
Emb.: 548.9 CU YD

Honouliuli Pedestrian Bridge
See Package 3

DESIGNED BY	DATE
DRAWN BY	
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IN CHARGE	
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REVISIONS	

16/FORT WEAVER ROAD/XSEC/Xsec-04.dgn

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HIGHWAYS DIVISION

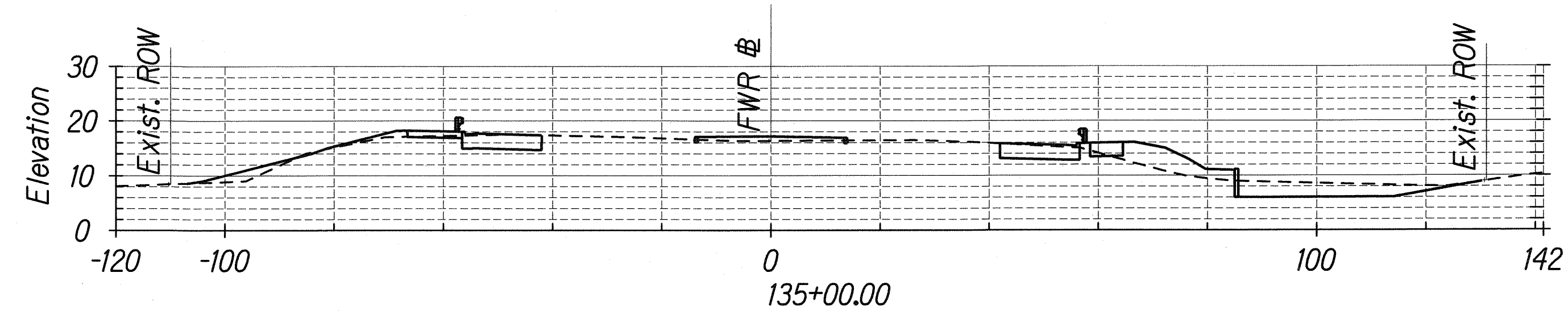
CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: 1"=20' Date: Sept. 20, 2007

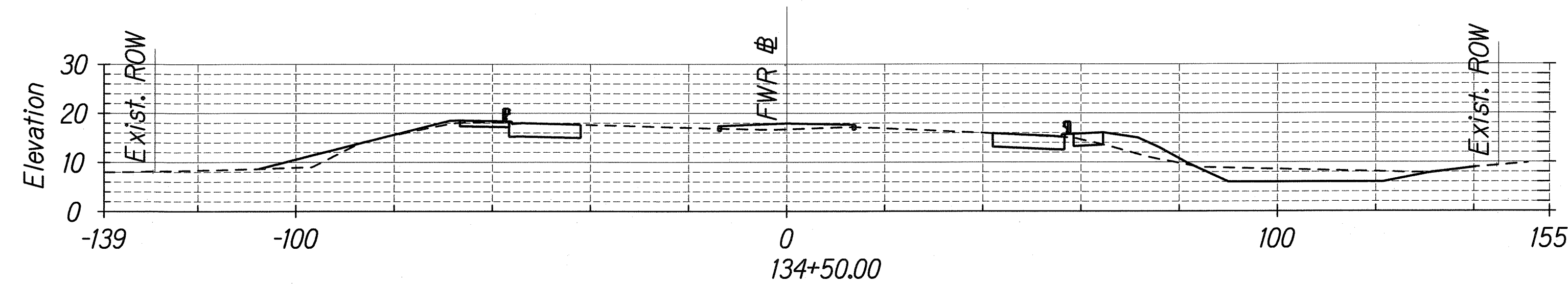
SHEET No. XCI-4 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-119)	2006	152	160



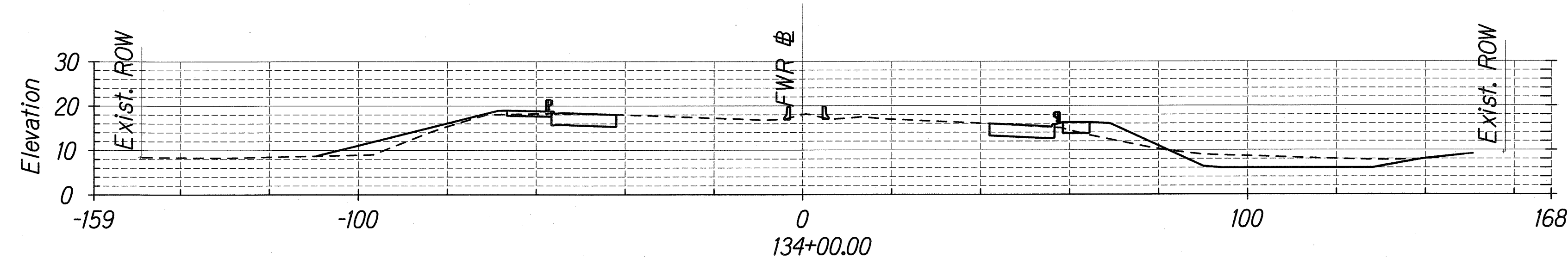
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Fill: 113.8 SQ FT

Exc.: 324.9 CU YD
Emb.: 194.9 CU YD



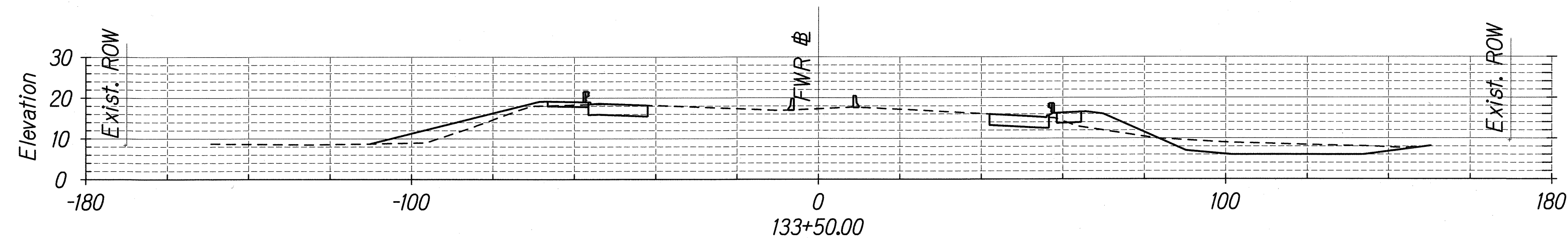
Cut: 185.2 SQ FT
Fill: 96.7 SQ FT

Exc.: 349.7 CU YD
Emb.: 179.4 CU YD



Cut: 192.5 SQ FT
Fill: 97.1 SQ FT

Exc.: 376.0 CU YD
Emb.: 214.6 CU YD



Cut: 213.6 SQ FT
Fill: 134.7 SQ FT

Exc.: 363.2 CU YD
Emb.: 341.5 CU YD

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N.	

\\FORT WEAVER ROAD\XSEC\Xsec-05.dgn

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HIGHWAYS DIVISION

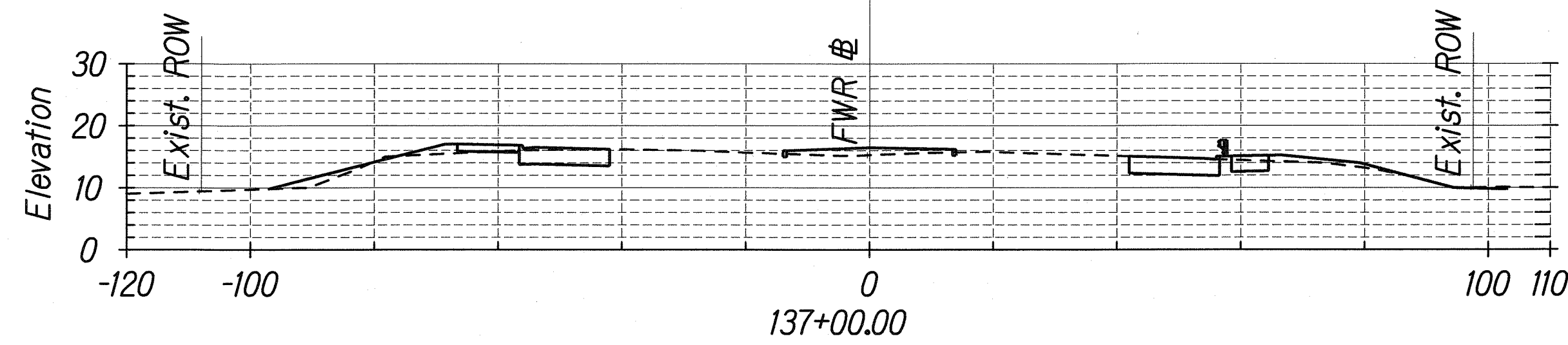
CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: 1"=20' Date: Sept. 20, 2007

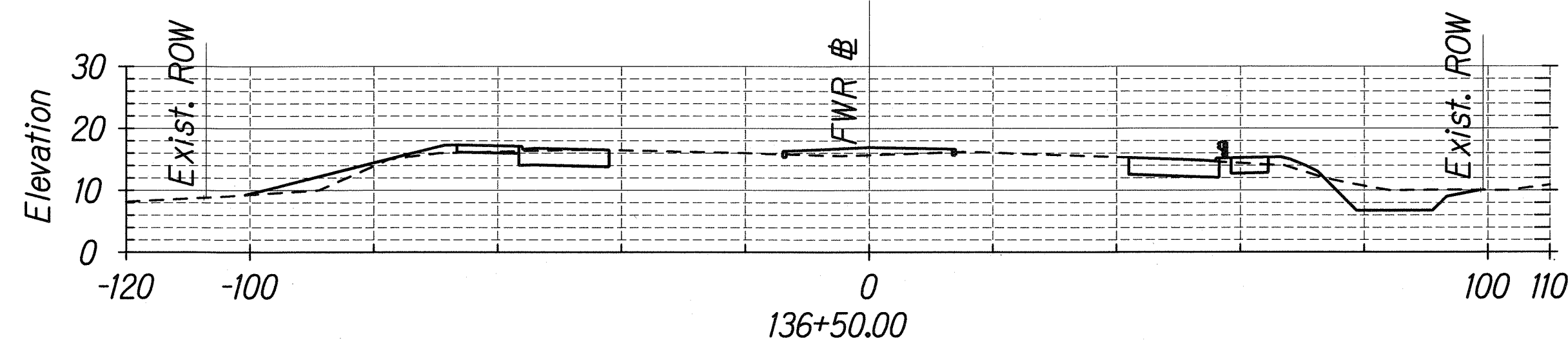
SHEET No. XC1-5 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	153	160



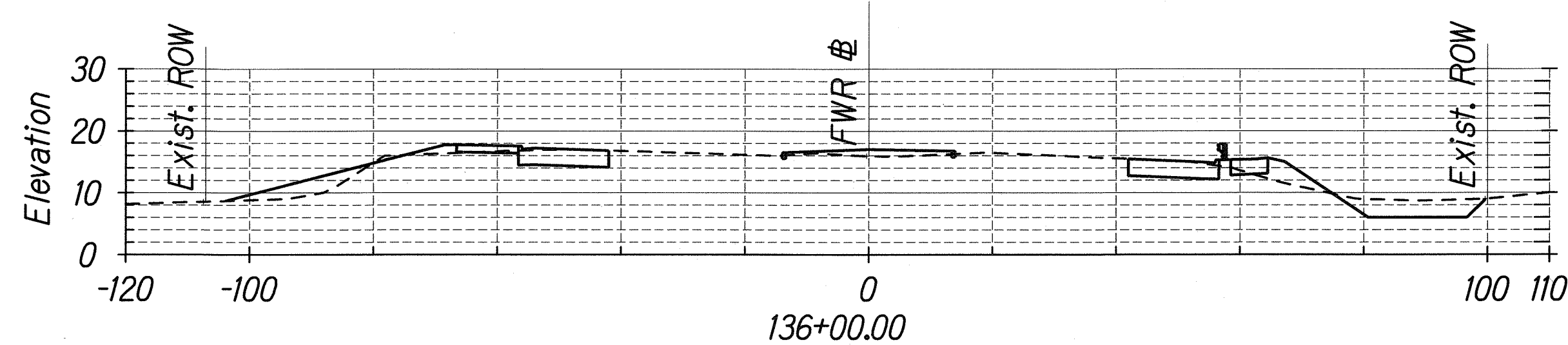
Cut: 83.7 SQ FT
Fill: 60.6 SQ FT

Exc.: 209.4 CU YD
Emb.: 121.3 CU YD



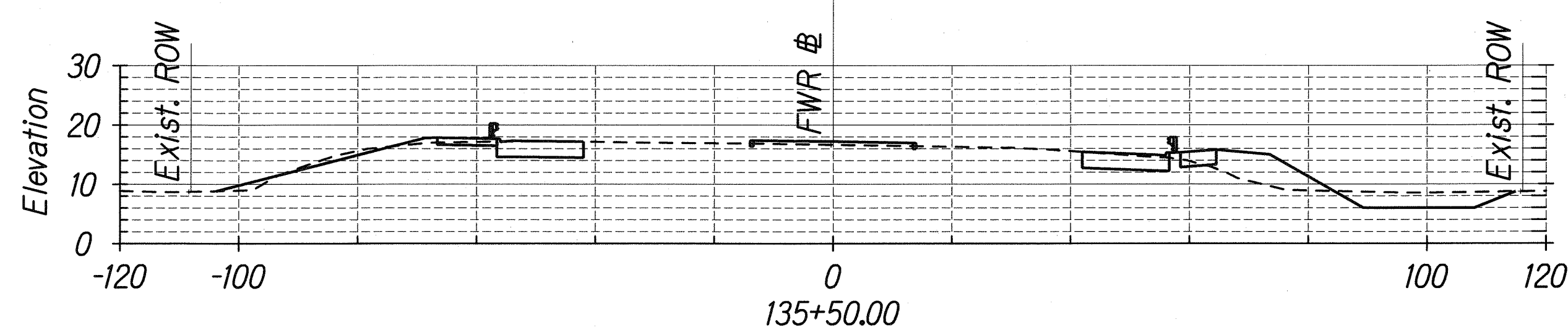
Cut: 142.5 SQ FT
Fill: 70.4 SQ FT

Exc.: 259.1 CU YD
Emb.: 152.6 CU YD



Cut: 137.3 SQ FT
Fill: 94.4 SQ FT

Exc.: 272.4 CU YD
Emb.: 179.3 CU YD



Cut: 159.6 SQ FT
Fill: 99.2 SQ FT

Exc.: 298.7 CU YD
Emb.: 197.2 CU YD

DESIGNED BY	DATE
TRACED BY	
NOTED BY	
CHECKED BY	

\\FORT-WEAVER-ROAD\XSEC\Xsec-06.dgn

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HIGHWAYS DIVISION

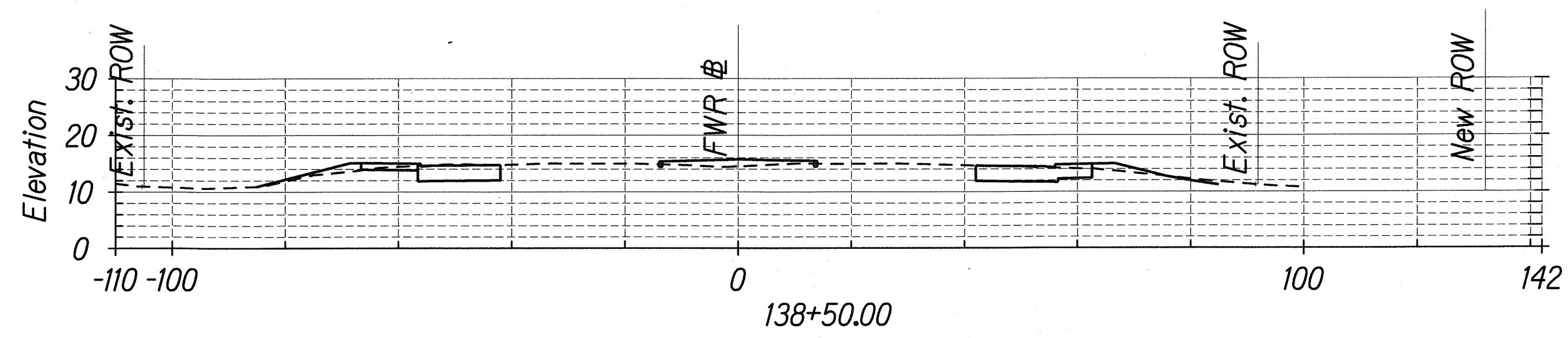
CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

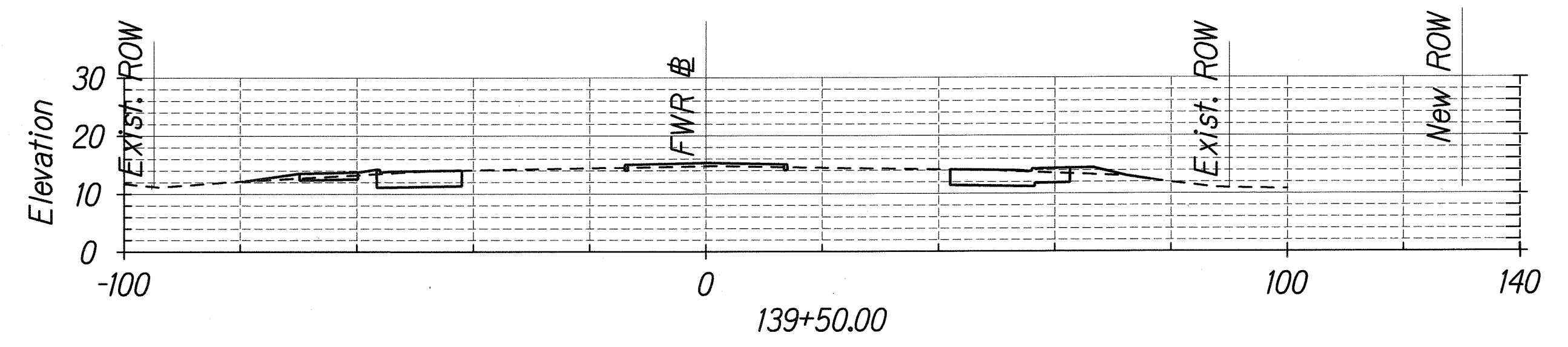
Scale: 1"=20' Date: Sept. 20, 2007

SHEET No. XCI-6 OF 13 SHEETS

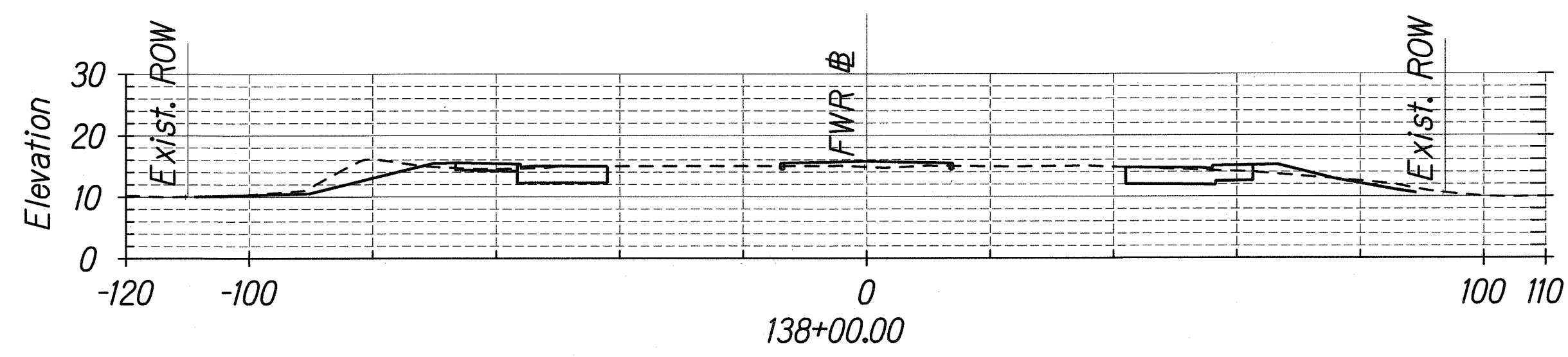
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	154	160



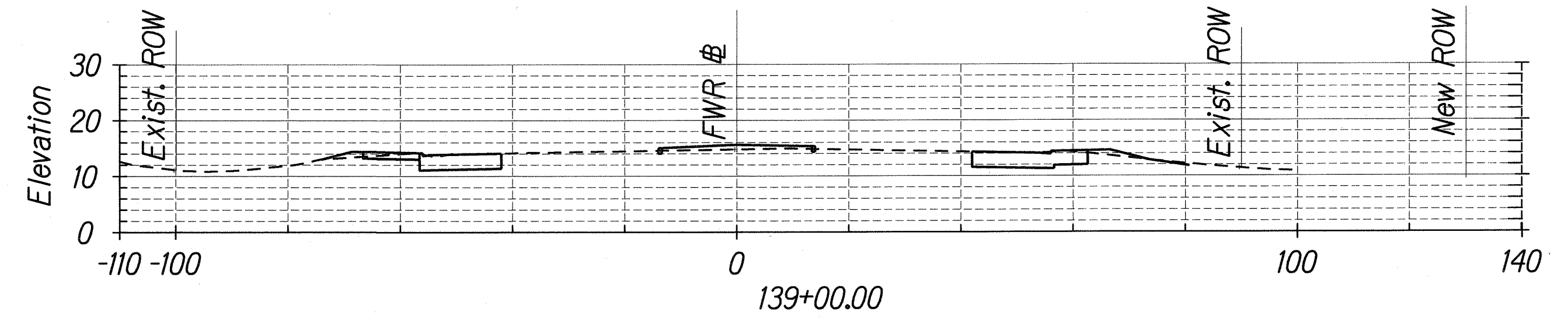
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Exc.: 213.8 CU YD
Emb.: 74.4 CU YD



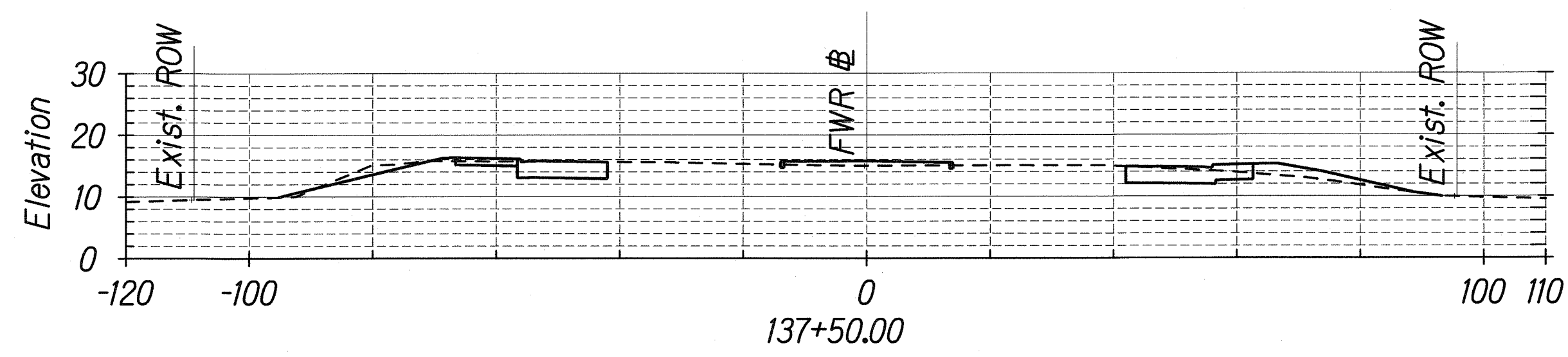
Cut: 91.7 SQ FT
Fill: 27.1 SQ FT
Exc.: 181.9 CU YD
Emb.: 48.9 CU YD



Cut: 133.7 SQ FT
Fill: 34.4 SQ FT
Exc.: 218.7 CU YD
Emb.: 78.0 CU YD



Cut: 104.8 SQ FT
Fill: 25.7 SQ FT
Exc.: 187.0 CU YD
Emb.: 66.3 CU YD



Cut: 102.5 SQ FT
Fill: 49.8 SQ FT
Exc.: 172.4 CU YD
Emb.: 102.2 CU YD

ORIGINAL PLAN	DATE
NOTED	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

1/4 FORT WEAVER ROAD/XSEC/XSEC-07.dgn

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R. Uraski

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HIGHWAYS DIVISION

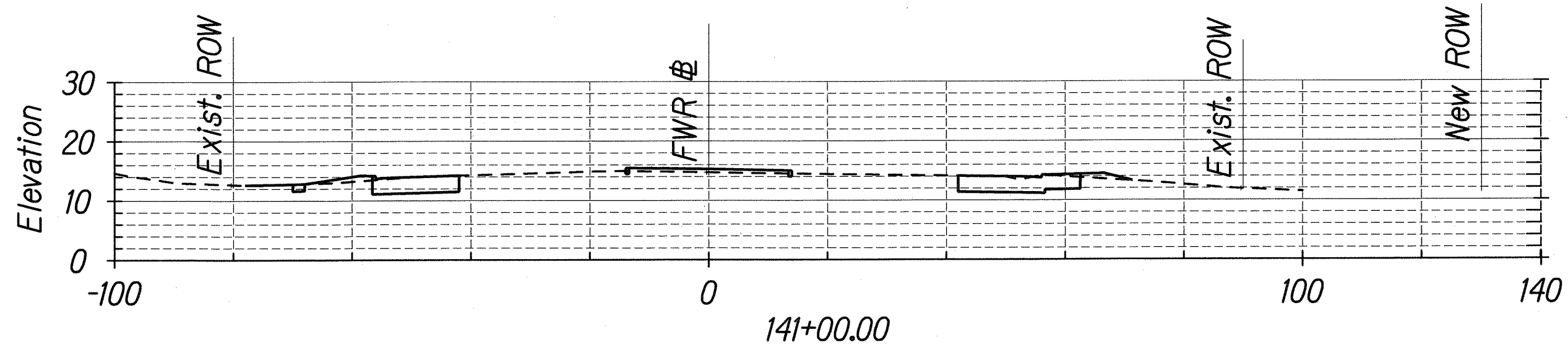
CROSS SECTIONS

**FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD**

Scale: 1"=20' Date: Sept. 20, 2007

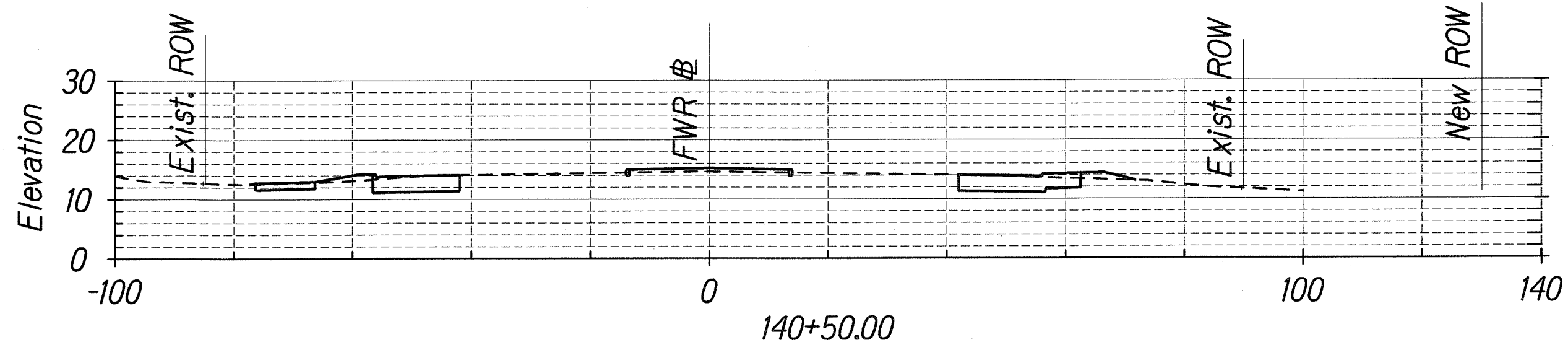
SHEET No. XCI-7 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	155	160



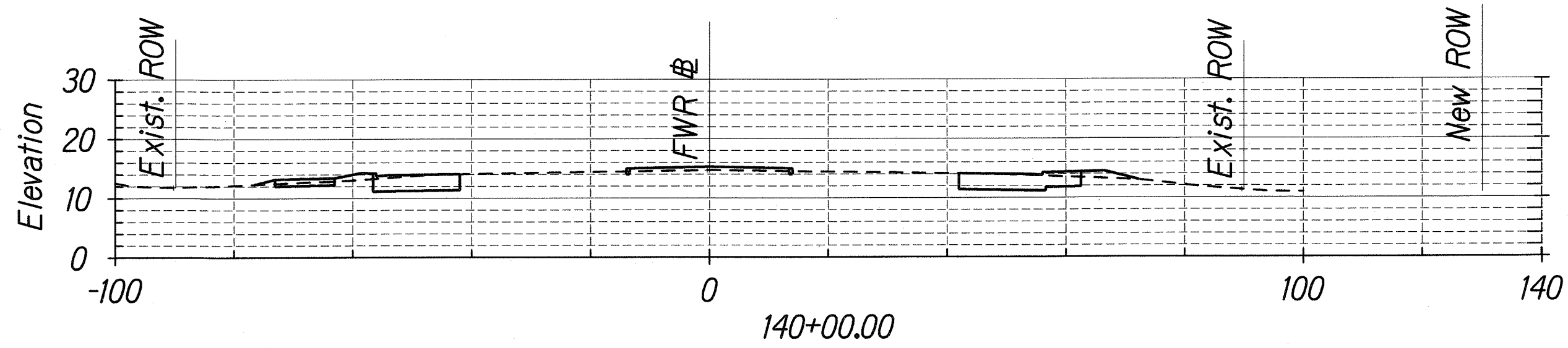
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Exc.: 174.4 CU YD
Emb.: 50.2 CU YD



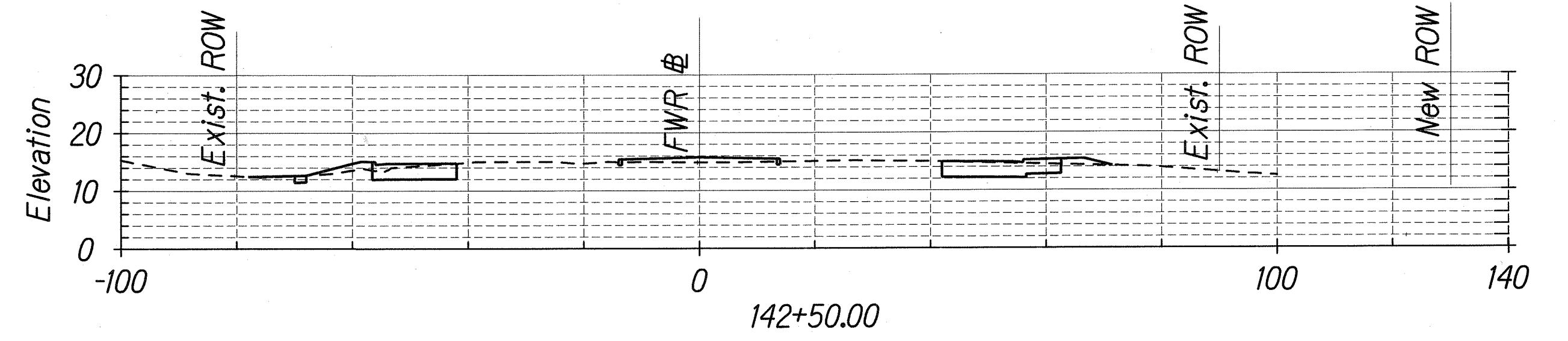
Cut: 95.6 SQ FT
Fill: 28.4 SQ FT

Exc.: 173.1 CU YD
Emb.: 53.4 CU YD



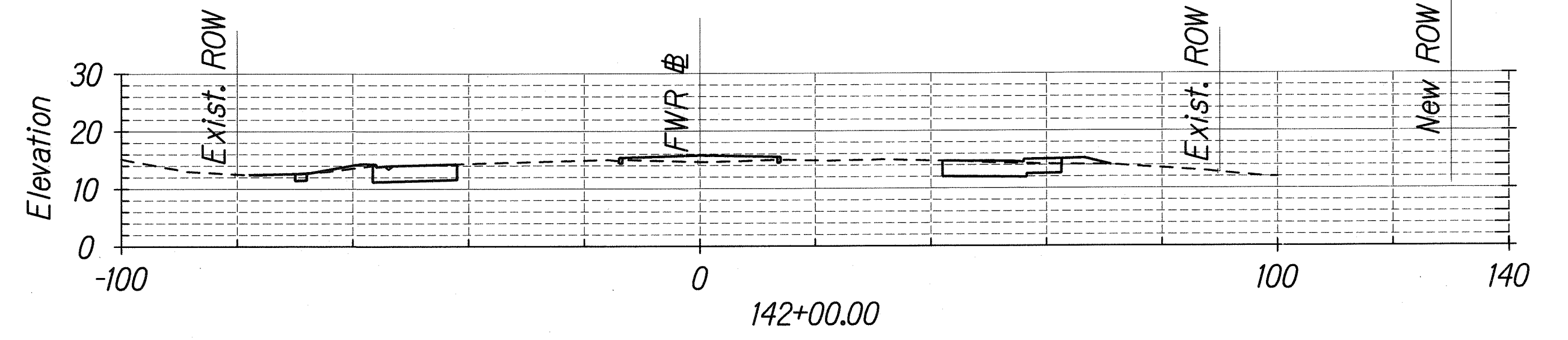
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Fill: 29.3 SQ FT

Exc.: 169.4 CU YD
Emb.: 52.2 CU YD



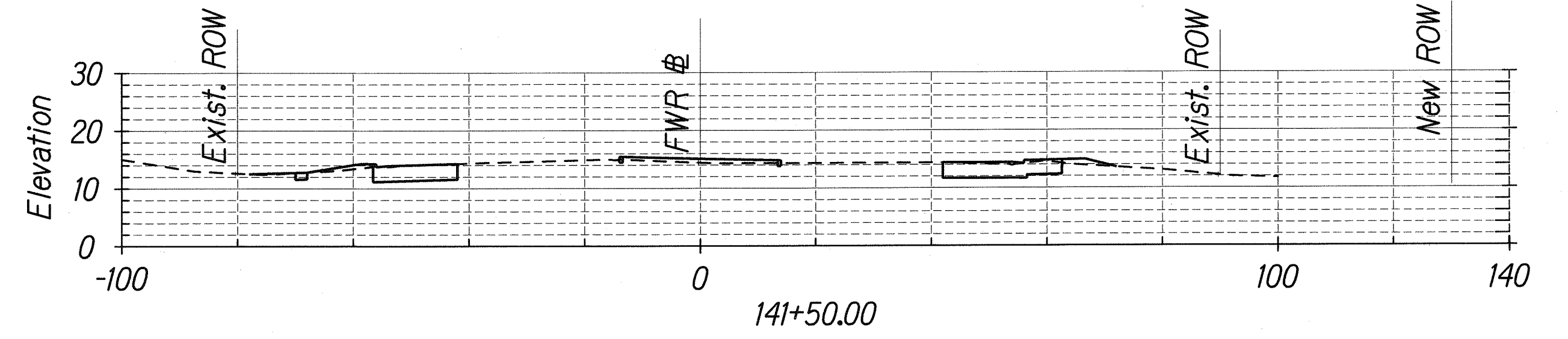
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Exc.: 158.7 CU YD
Emb.: 62.4 CU YD



Cut: 89.4 SQ FT
Fill: 32.2 SQ FT

Exc.: 167.2 CU YD
Emb.: 55.5 CU YD



Cut: 91.2 SQ FT
Fill: 27.7 SQ FT

Exc.: 170.4 CU YD
Emb.: 49.5 CU YD

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	
IN CHARGE	

U:\FORT WEAVER ROAD\XSEC\Xsec-08.dgn

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HIGHWAYS DIVISION

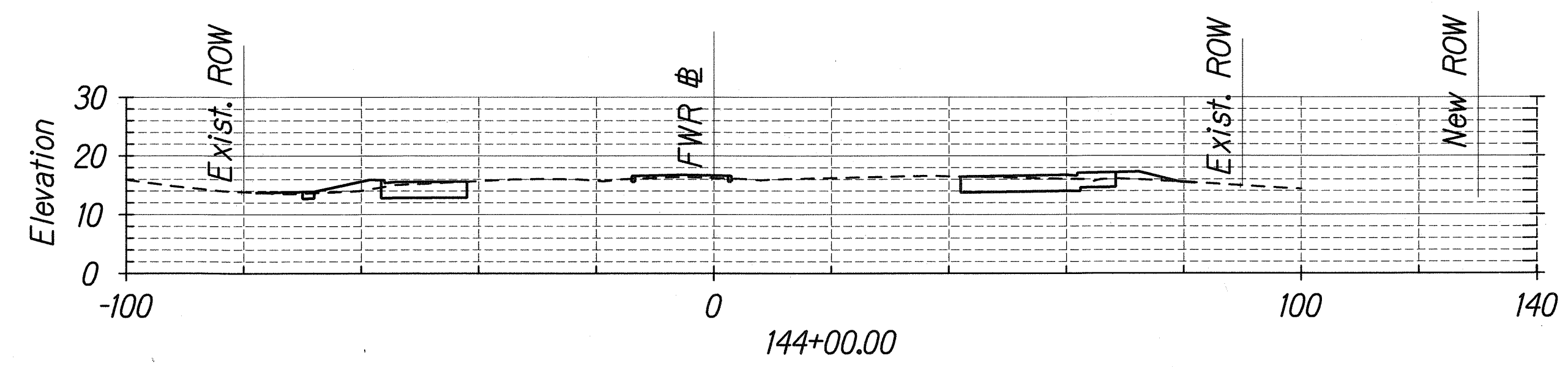
CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

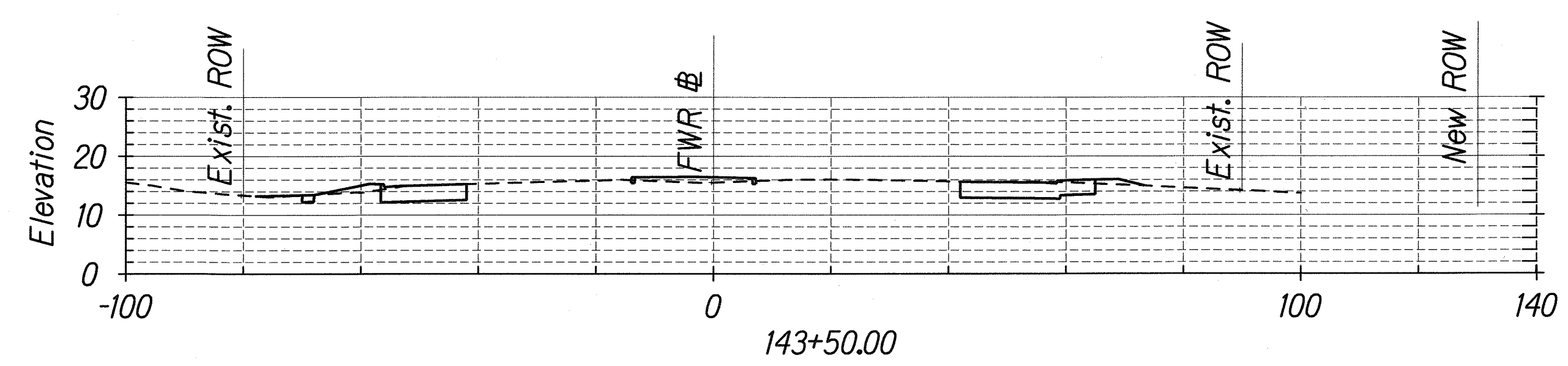
Scale: 1"=20' Date: Sept. 20, 2007

SHEET No. XCI-8 OF 13 SHEETS

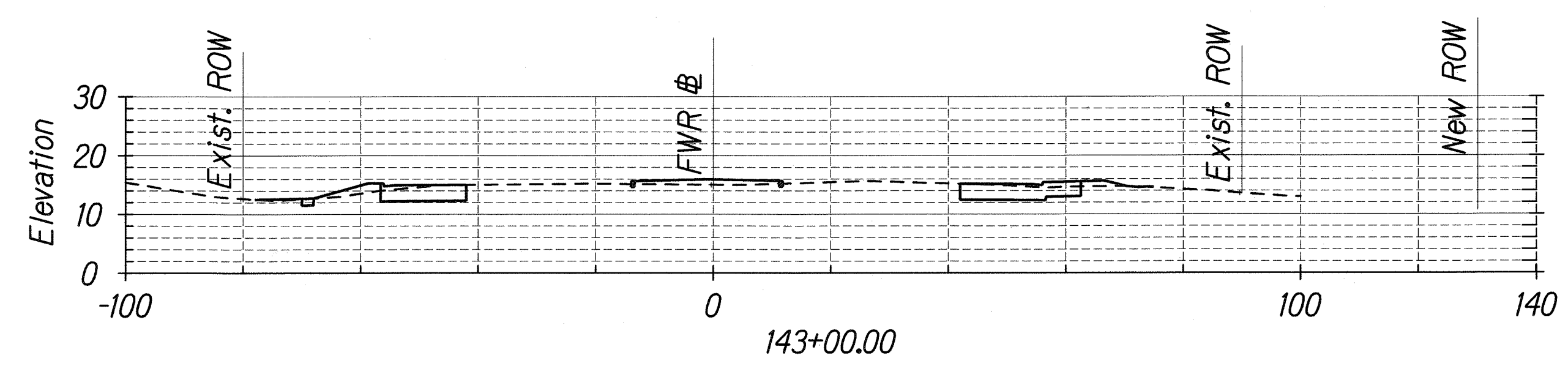
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	156	160



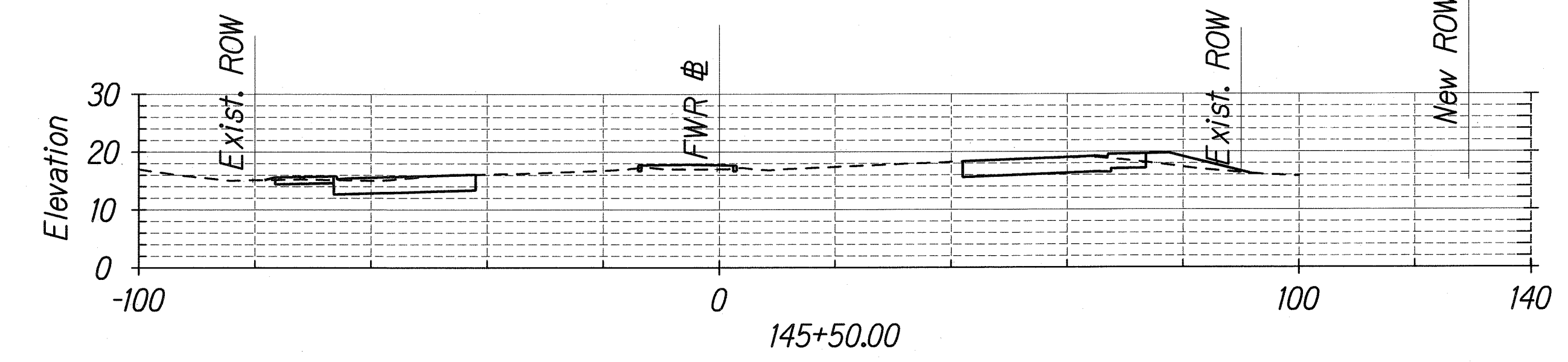
Cut: 92.7 SQ FT
Fill: 28.6 SQ FT
Exc.: 179.3 CU YD
Emb.: 53.4 CU YD



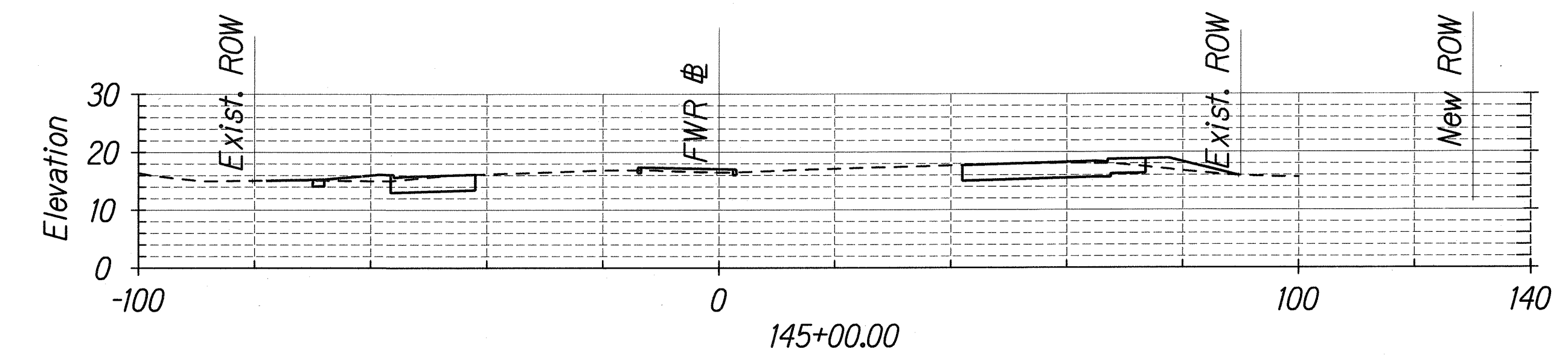
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Exc.: 170.5 CU YD
Emb.: 59.4 CU YD



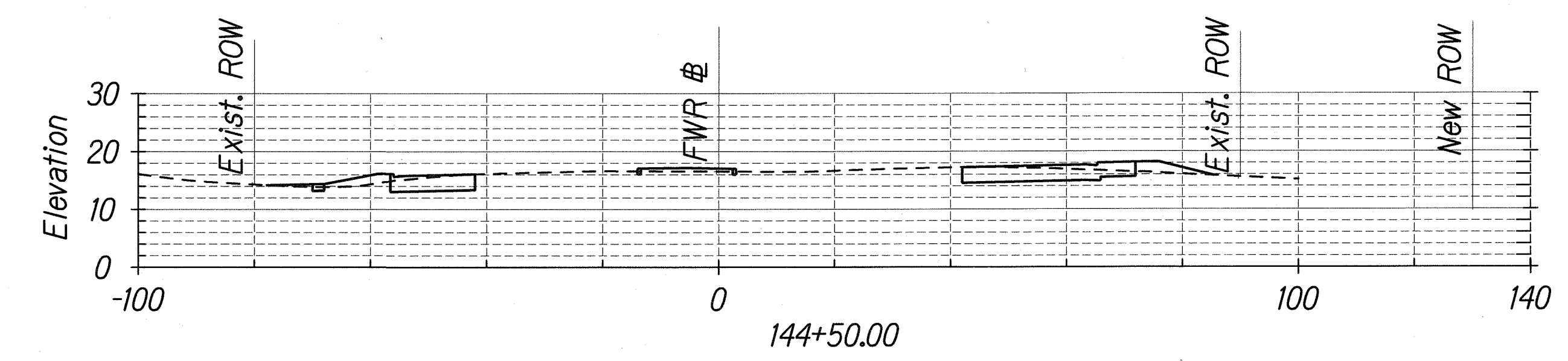
Cut: 83.2 SQ FT
Fill: 35.0 SQ FT
Exc.: 153.0 CU YD
Emb.: 65.0 CU YD



Cut: 143.9 SQ FT
Fill: 35.0 SQ FT
Exc.: 237.8 CU YD
Emb.: 65.4 CU YD



Cut: 112.9 SQ FT
Fill: 35.6 SQ FT
Exc.: 194.3 CU YD
Emb.: 69.5 CU YD



Cut: 96.9 SQ FT
Fill: 39.5 SQ FT
Exc.: 175.6 CU YD
Emb.: 63.1 CU YD

ORIGINAL PLAN	DATE
NOTED BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE

\\FORT-WEAVER-ROAD\XSEC\XSEC-09.dgn

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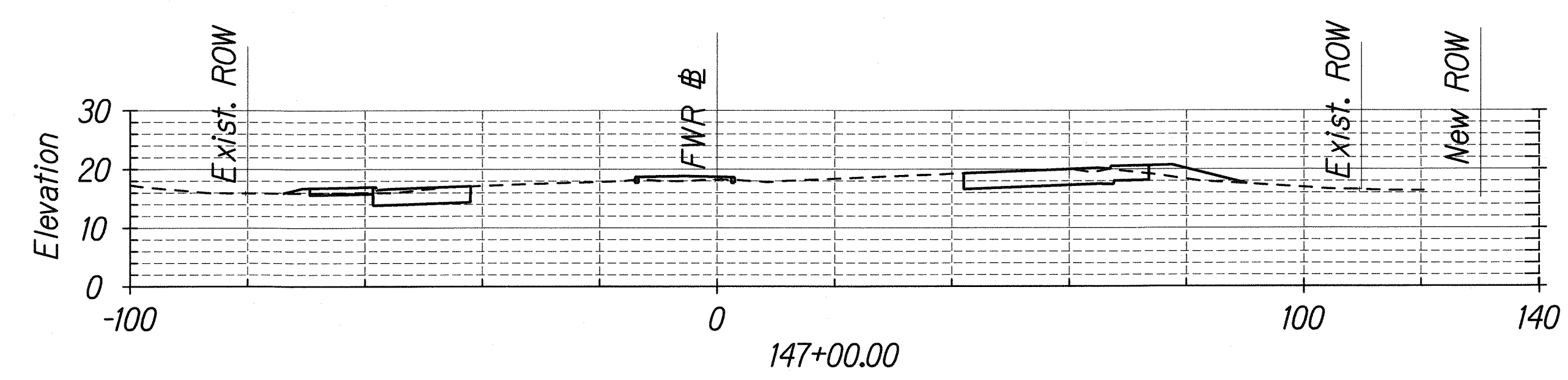
CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

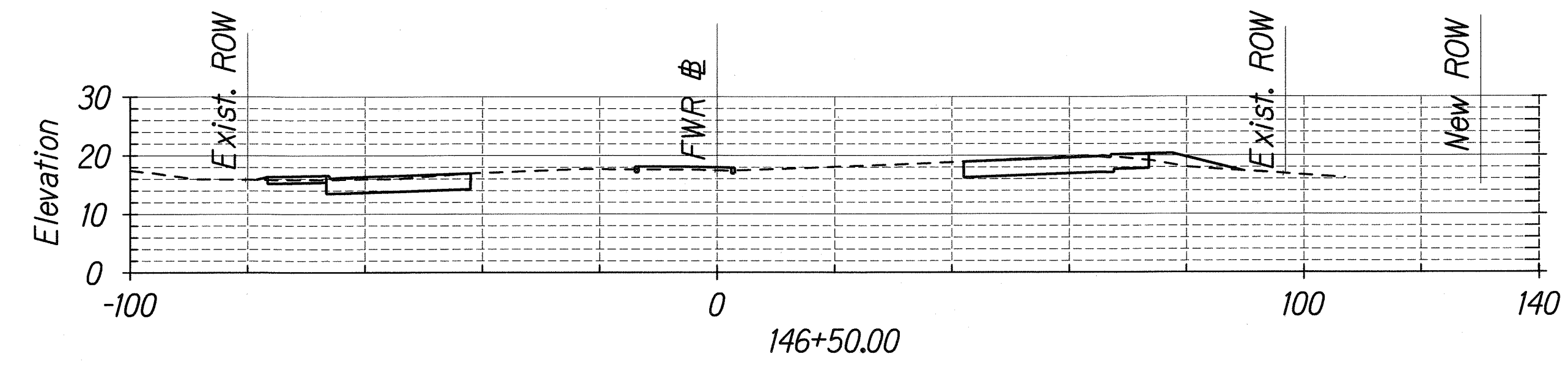
Scale: 1"=20' Date: Sept. 20, 2007

SHEET No. XCI-9 OF 13 SHEETS

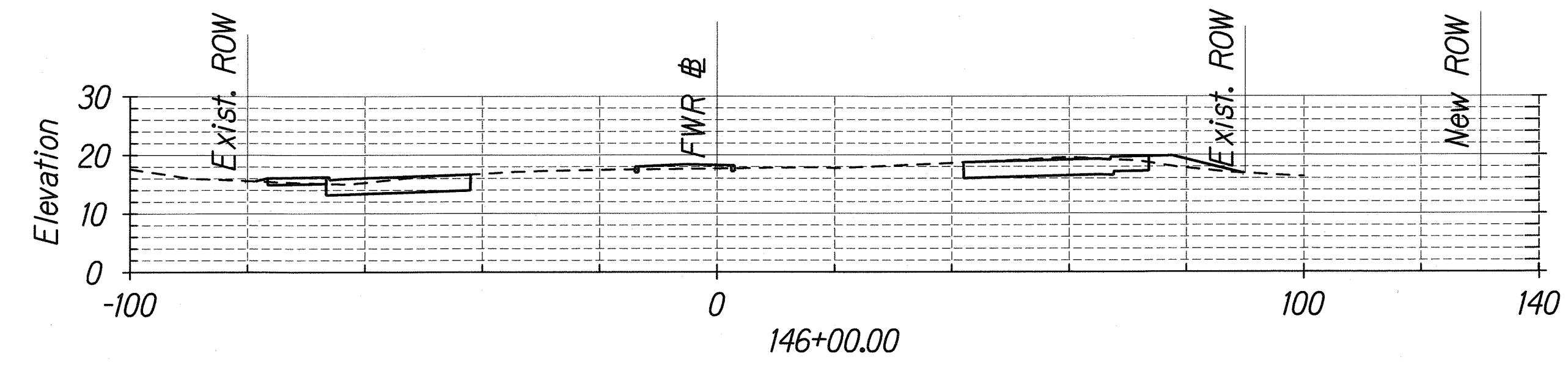
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	157	160



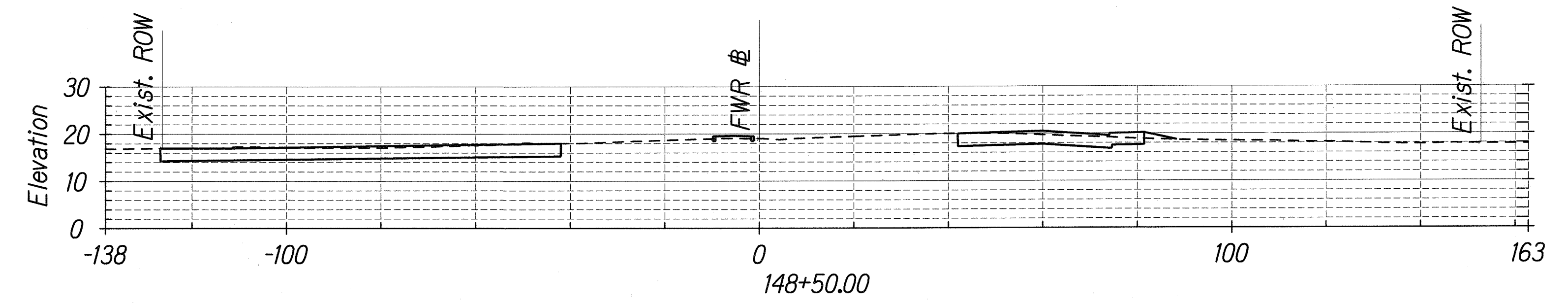
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Fill: 34.1 SQ FT
Exc.: 245.7 CU YD
Emb.: 53.0 CU YD



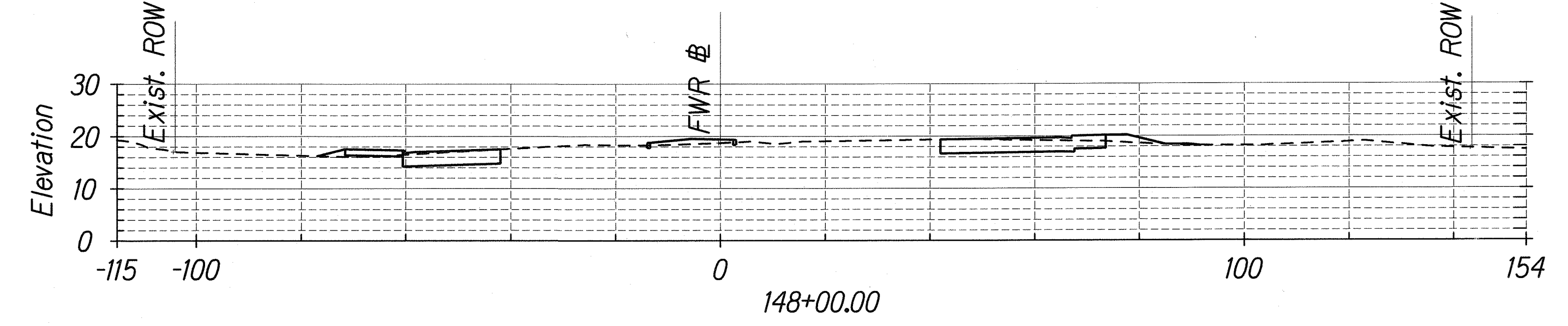
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Fill: 23.1 SQ FT
Exc.: 270.0 CU YD
Emb.: 46.8 CU YD



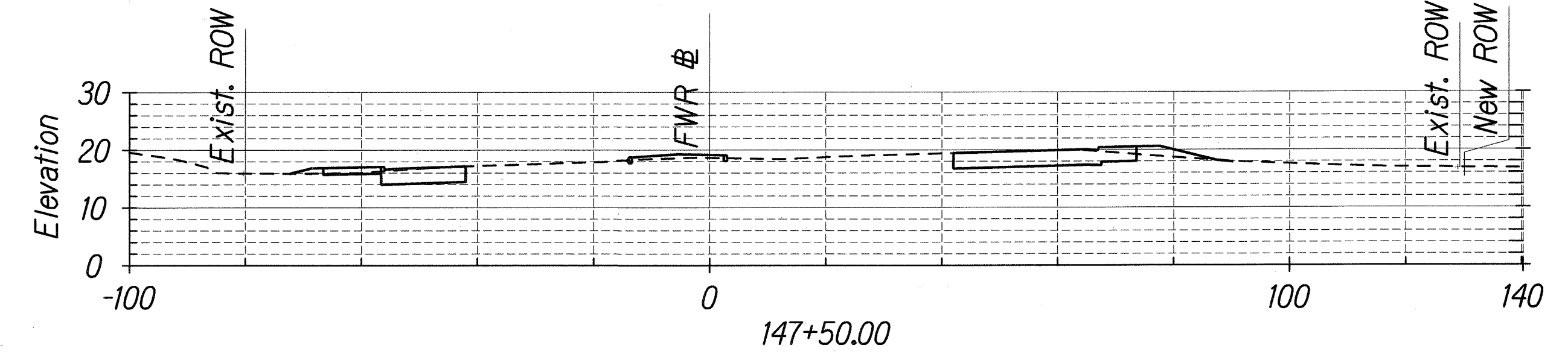
Cut: 144.3 SQ FT
Fill: 27.4 SQ FT
Exc.: 266.9 CU YD
Emb.: 57.8 CU YD



Cut: 298.9 SQ FT
Fill: 8.4 SQ FT
Exc.: 385.4 CU YD
Emb.: 34.1 CU YD



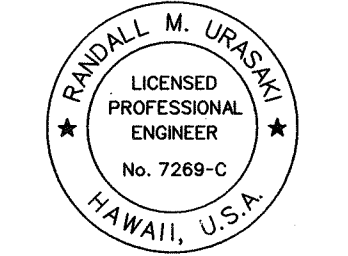
Cut: 117.3 SQ FT
Fill: 28.4 SQ FT
Exc.: 217.3 CU YD
Emb.: 51.1 CU YD



Cut: 117.4 SQ FT
Fill: 26.8 SQ FT
Exc.: 218.1 CU YD
Emb.: 56.4 CU YD

ORIGINAL PLAN	DATE
NOTED BY	
DESIGNED BY	
CHECKED BY	

4-FORT WEAVER ROAD/XSEC/XSEC-10.dgn



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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

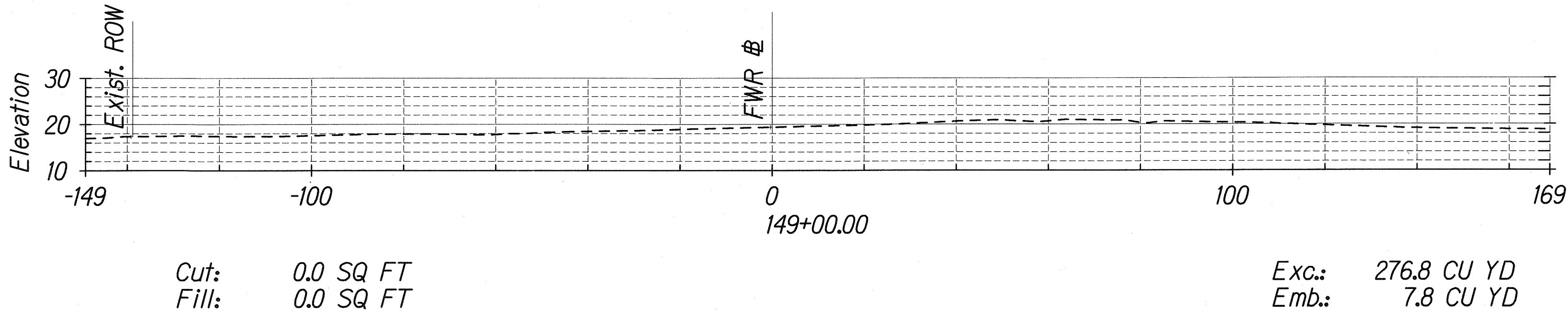
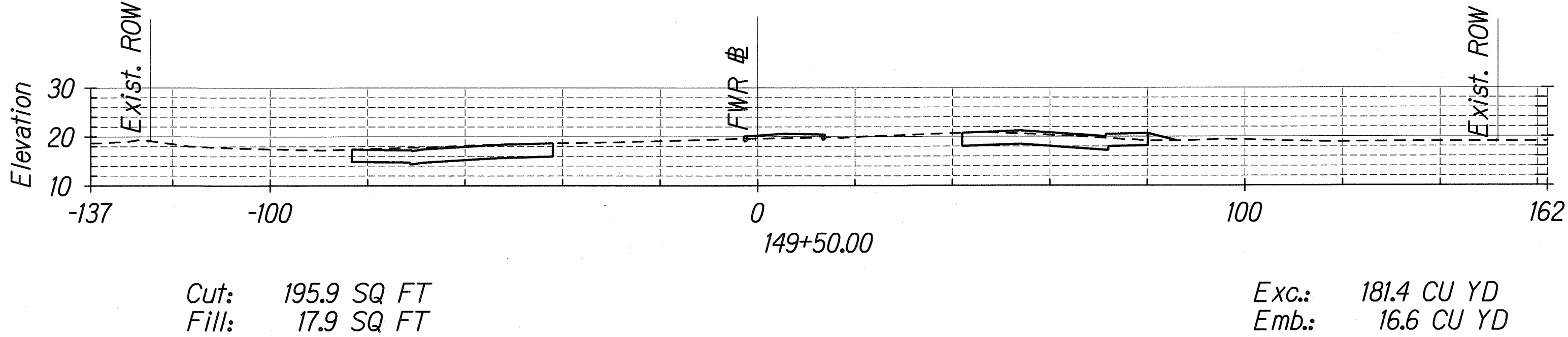
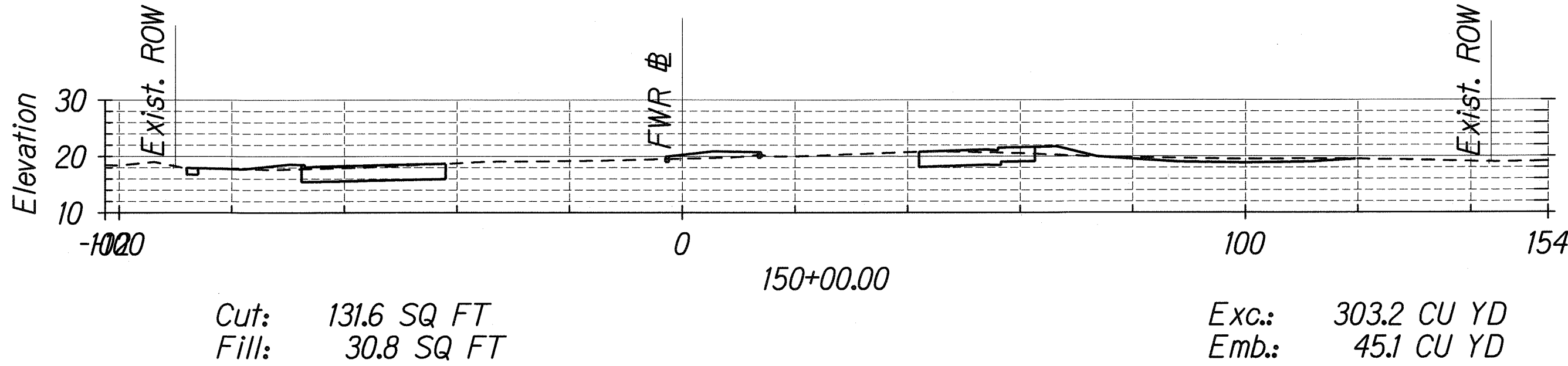
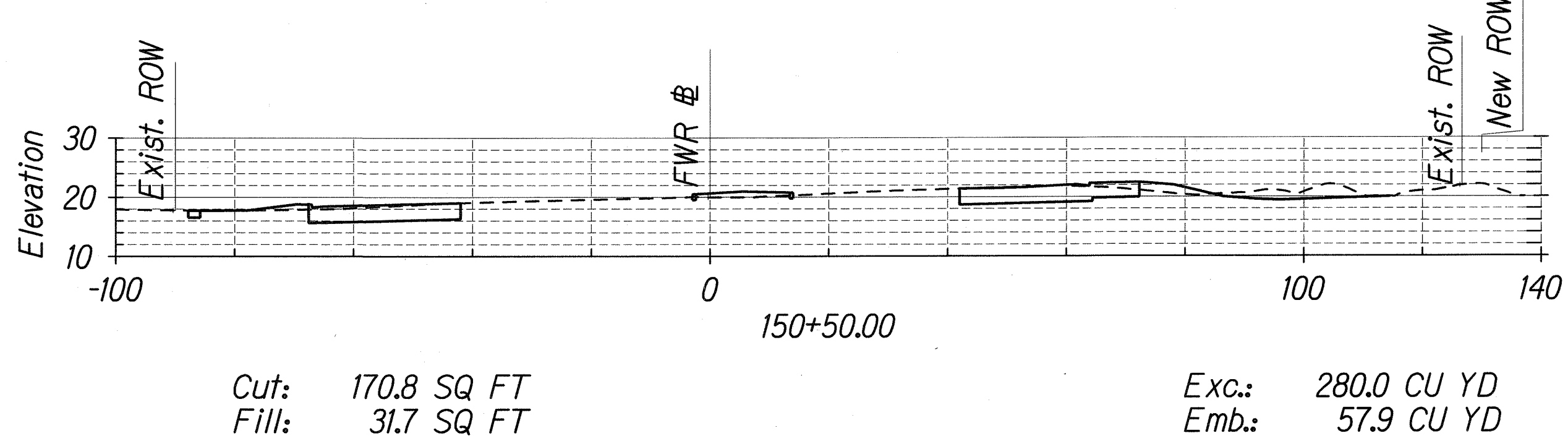
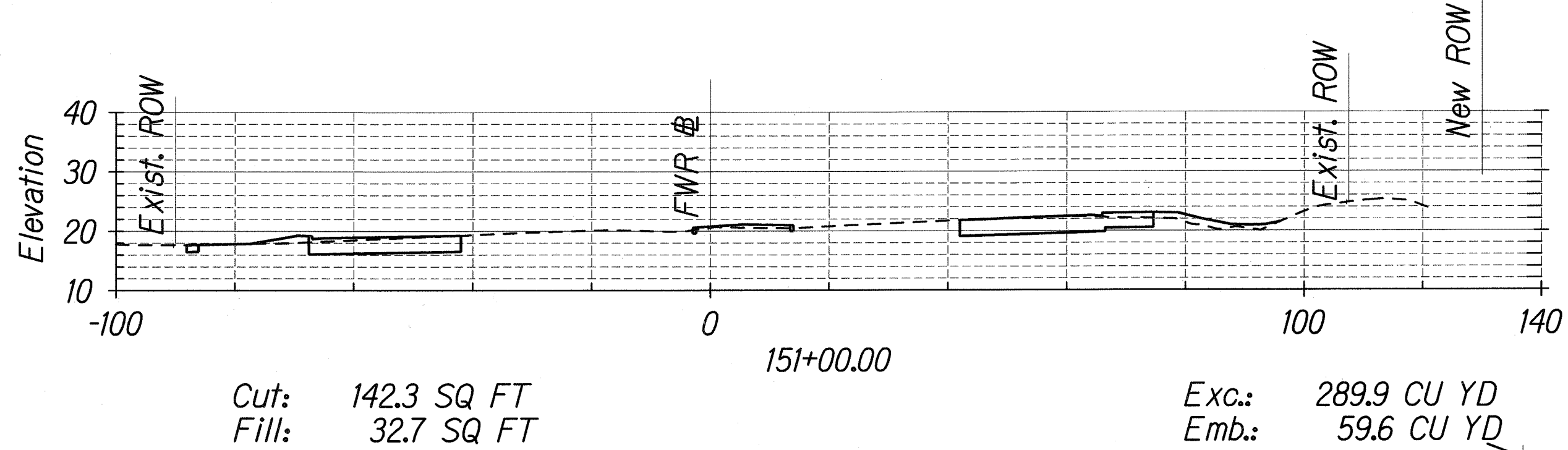
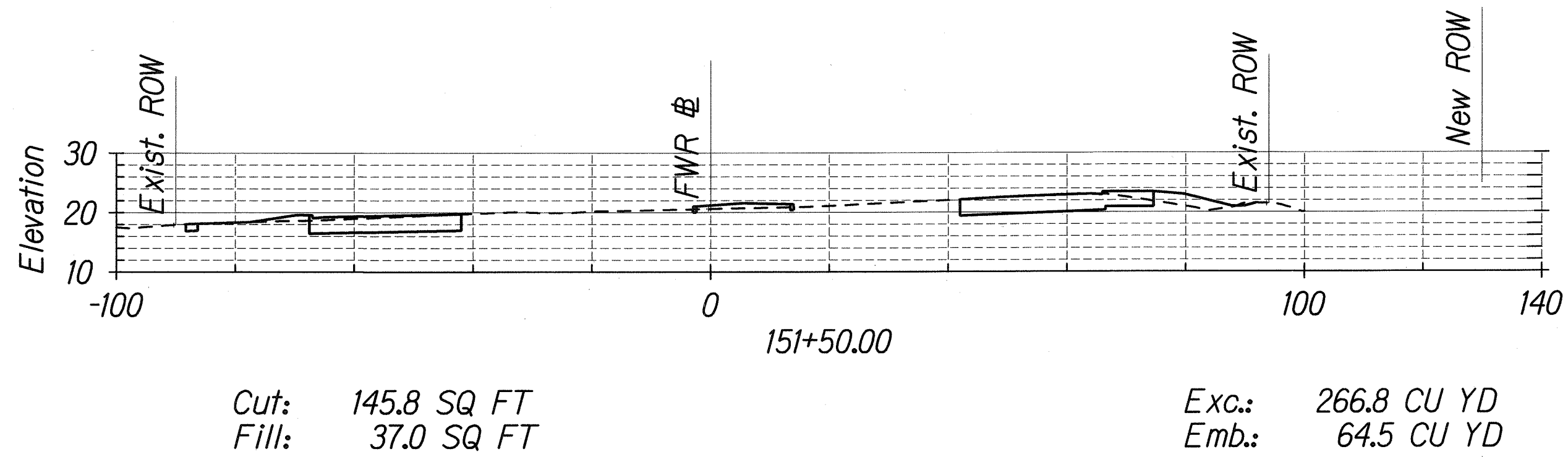
CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: 1"=20' Date: Sept. 20, 2007

SHEET No. XCI-10 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	158	160



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
N.	

U:\FORT WEAVER ROAD\XSEC\Xsec-11.dgn

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

R. Urasak

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

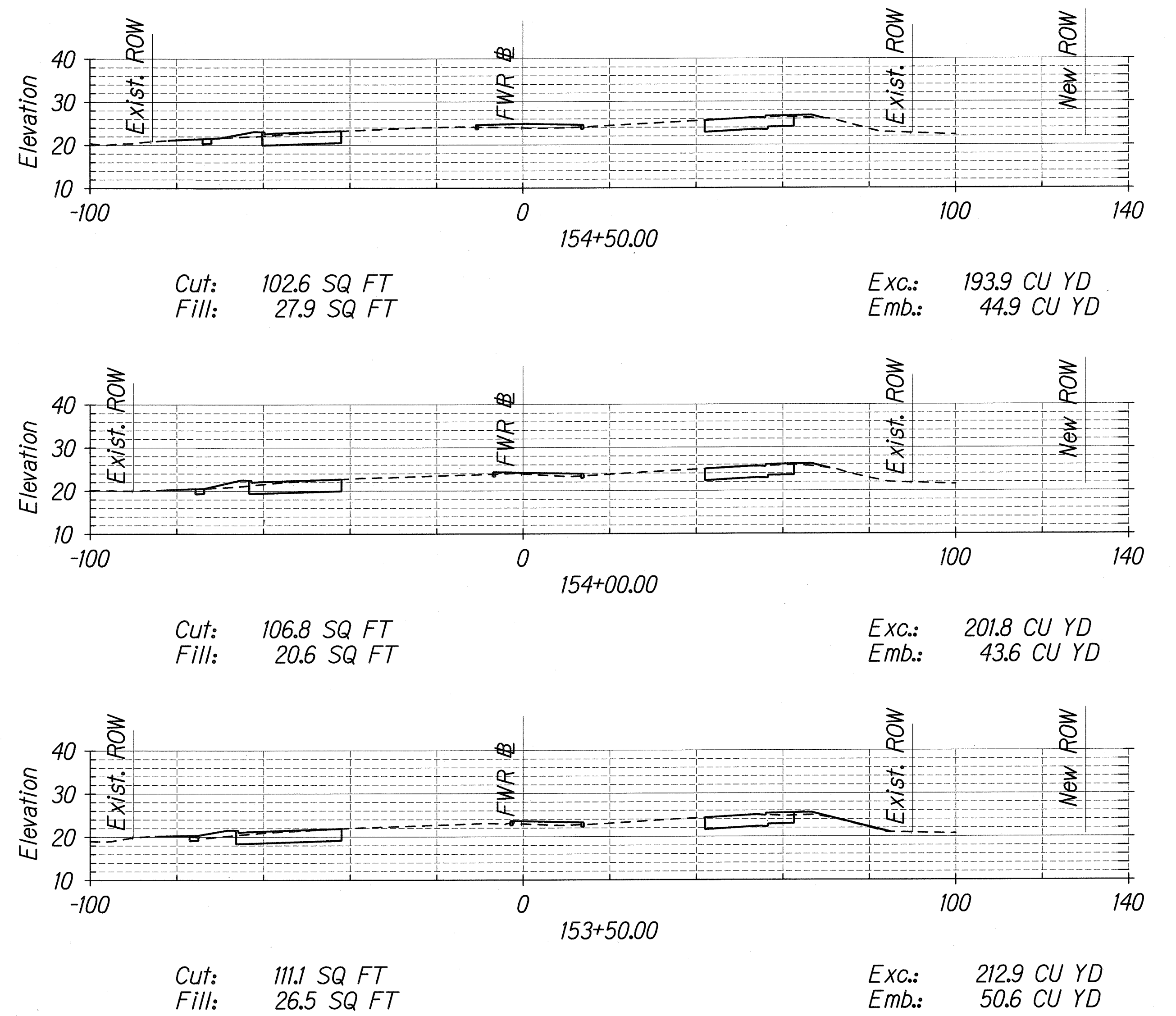
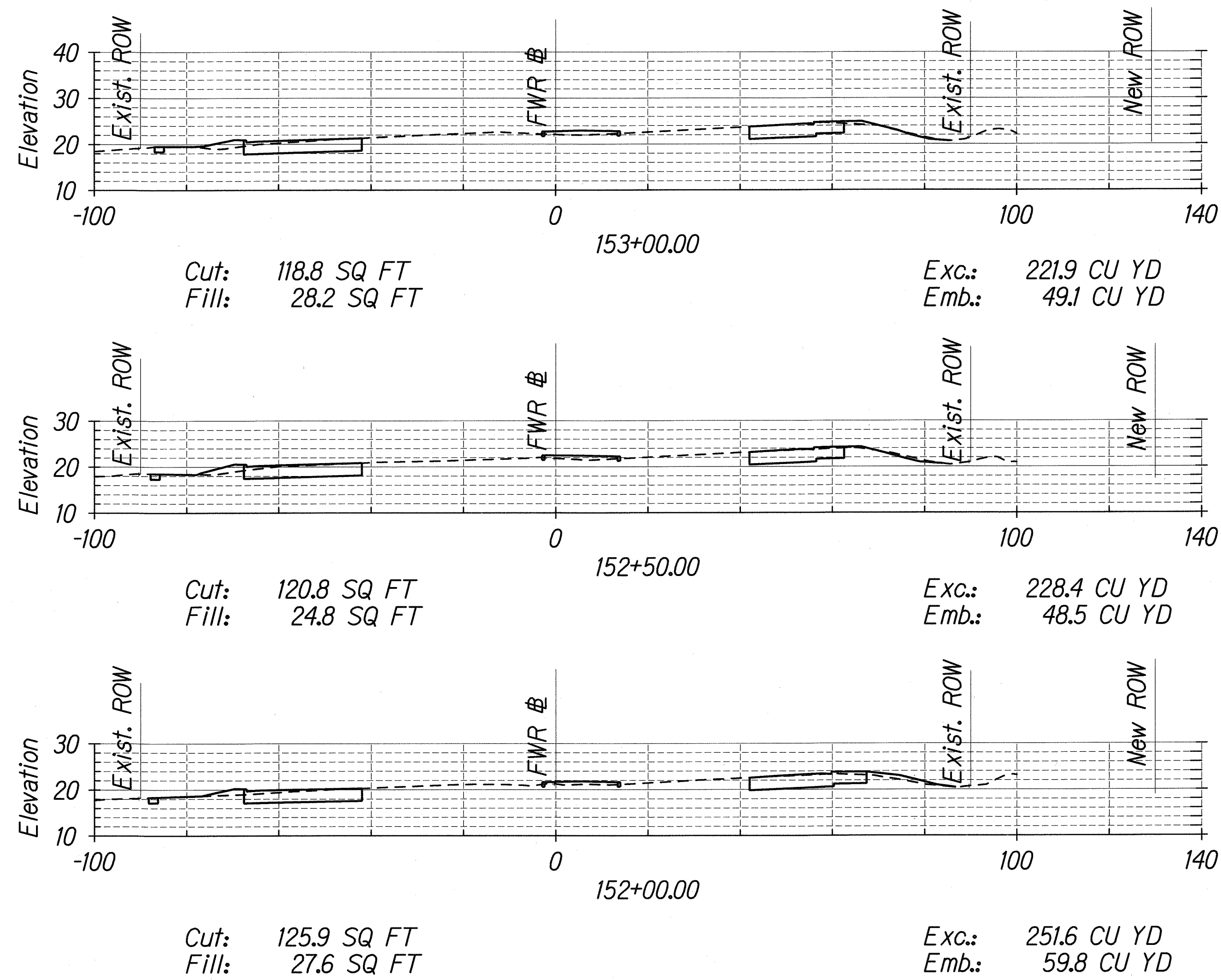
CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: 1"=20' Date: Sept. 20, 2007

SHEET No. XCI-II OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1(9)	2006	159	160



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

16/FORT WEAVER ROAD/XSEC/XSEC-12.dgn

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OR UNDER MY SUPERVISION

R. Uraski

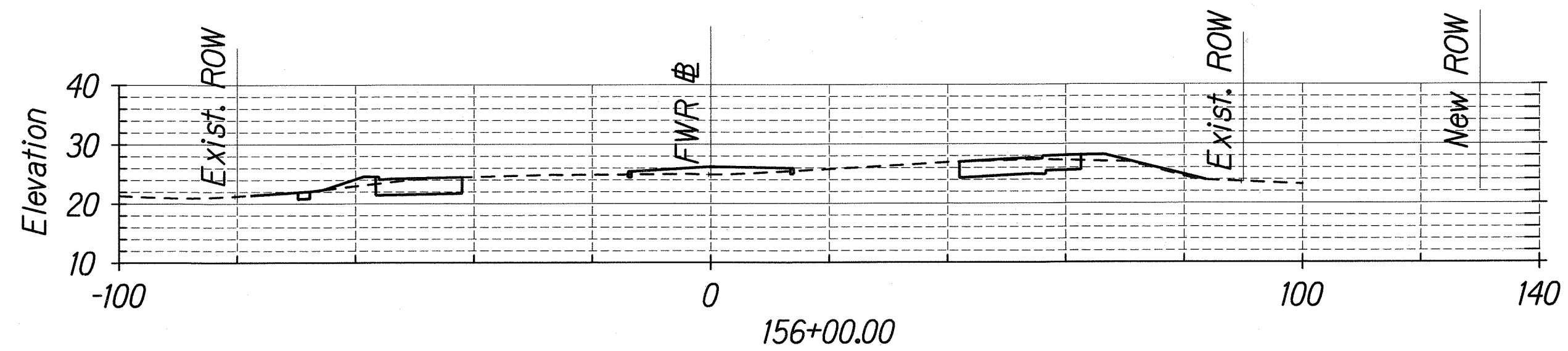
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

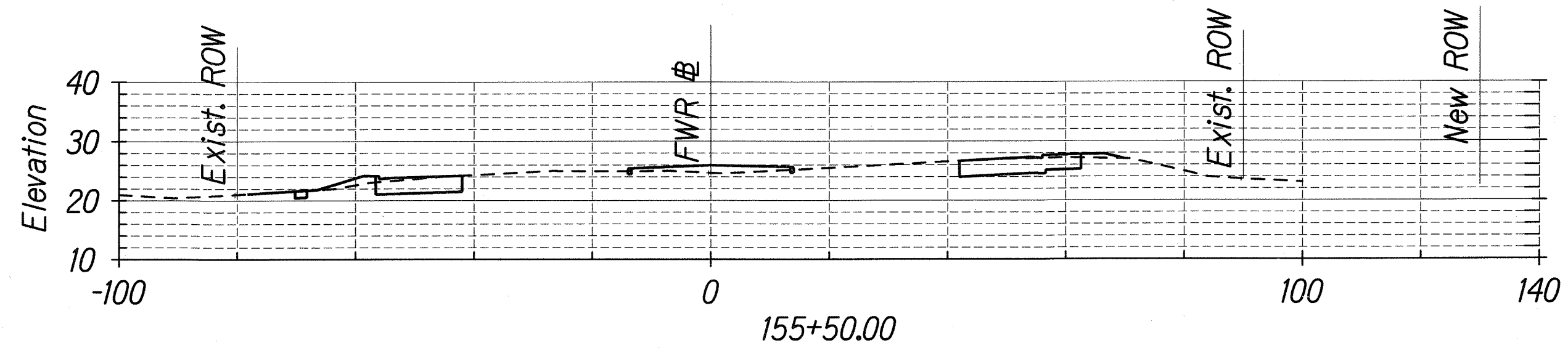
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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-076-1191	2006	160	160



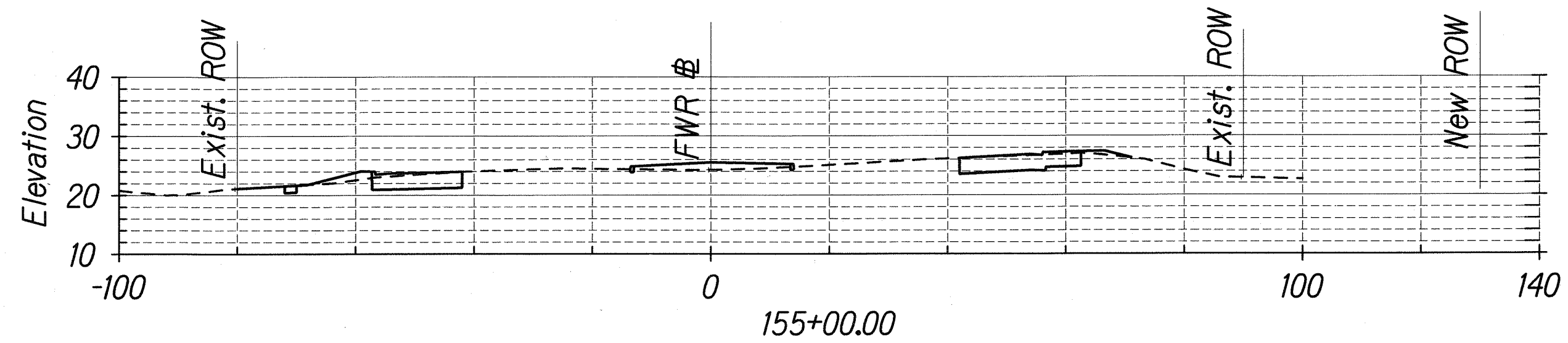
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Exc.: 165.0 CU YD
Emb.: 73.8 CU YD



Cut: 90.9 SQ FT
Fill: 36.6 SQ FT

Exc.: 169.7 CU YD
Emb.: 68.7 CU YD



Cut: 92.4 SQ FT
Fill: 37.6 SQ FT

Exc.: 180.6 CU YD
Emb.: 60.6 CU YD

QUANTITY SUMMARY:

Total Exc.: 12,955.1 CU YD

Total Emb.: 7,759.8 CU YD

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
N.	CHECKED BY	

16/FORT WEAVER ROAD/XSEC/Xsec-13.dgn

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R. M. Urashy

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CROSS SECTIONS

FORT WEAVER ROAD WIDENING
VICINITY OF AAWA DRIVE TO GEIGER ROAD

Scale: 1"=20' Date: Sept. 20, 2007

SHEET No. XC1-13 OF 13 SHEETS