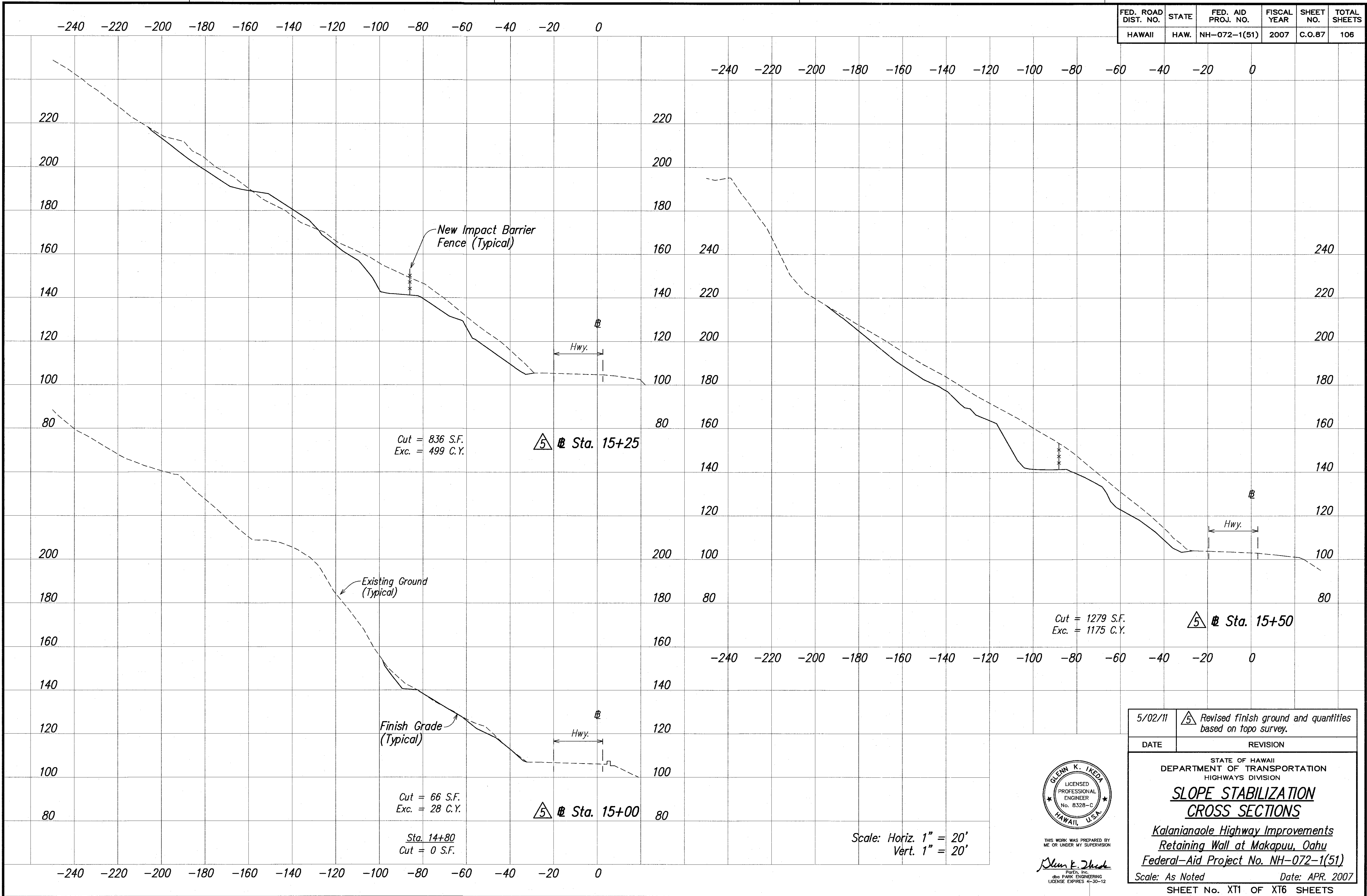


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.87	106



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

LIB2: STATE DOT \KALANIAAOLE\RETAINING WALL\CADD\ 87-CO-X101.dwg 5/02/11

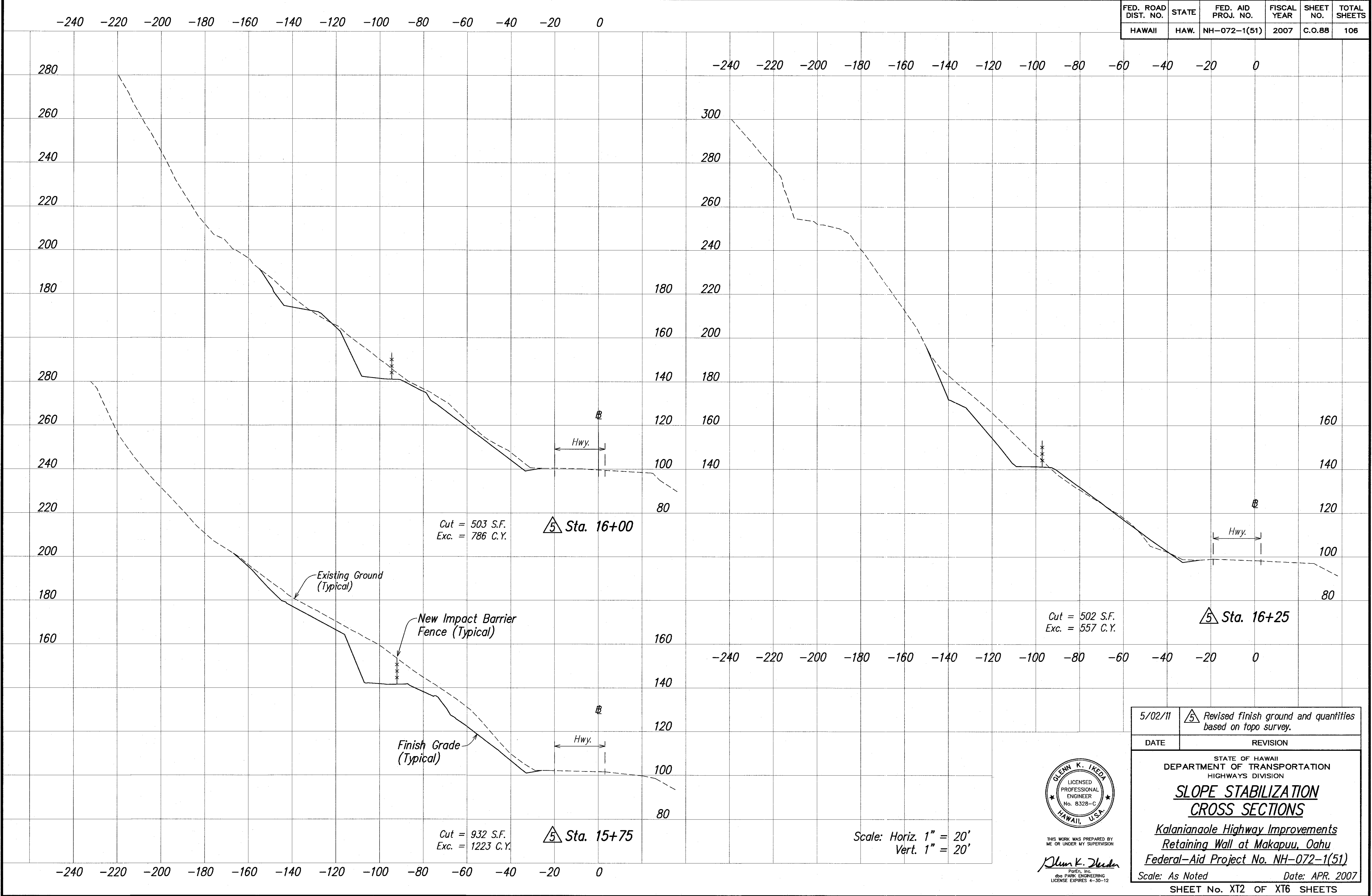


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ME OR UNDER MY SUPERVISION
Glen K. Ikeda
P.E., INC.
dba PARK ENGINEERING
LICENSE EXPIRES 4-30-12

5/02/11	Revised finish ground and quantities based on topo survey.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION SLOPE STABILIZATION CROSS SECTIONS <i>Kalaniana'ole Highway Improvements Retaining Wall at Makapuu, Oahu Federal-Aid Project No. NH-072-1(51)</i> Scale: As Noted Date: APR. 2007 SHEET No. X11 OF X16 SHEETS	

C.O. 87

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.88	106



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

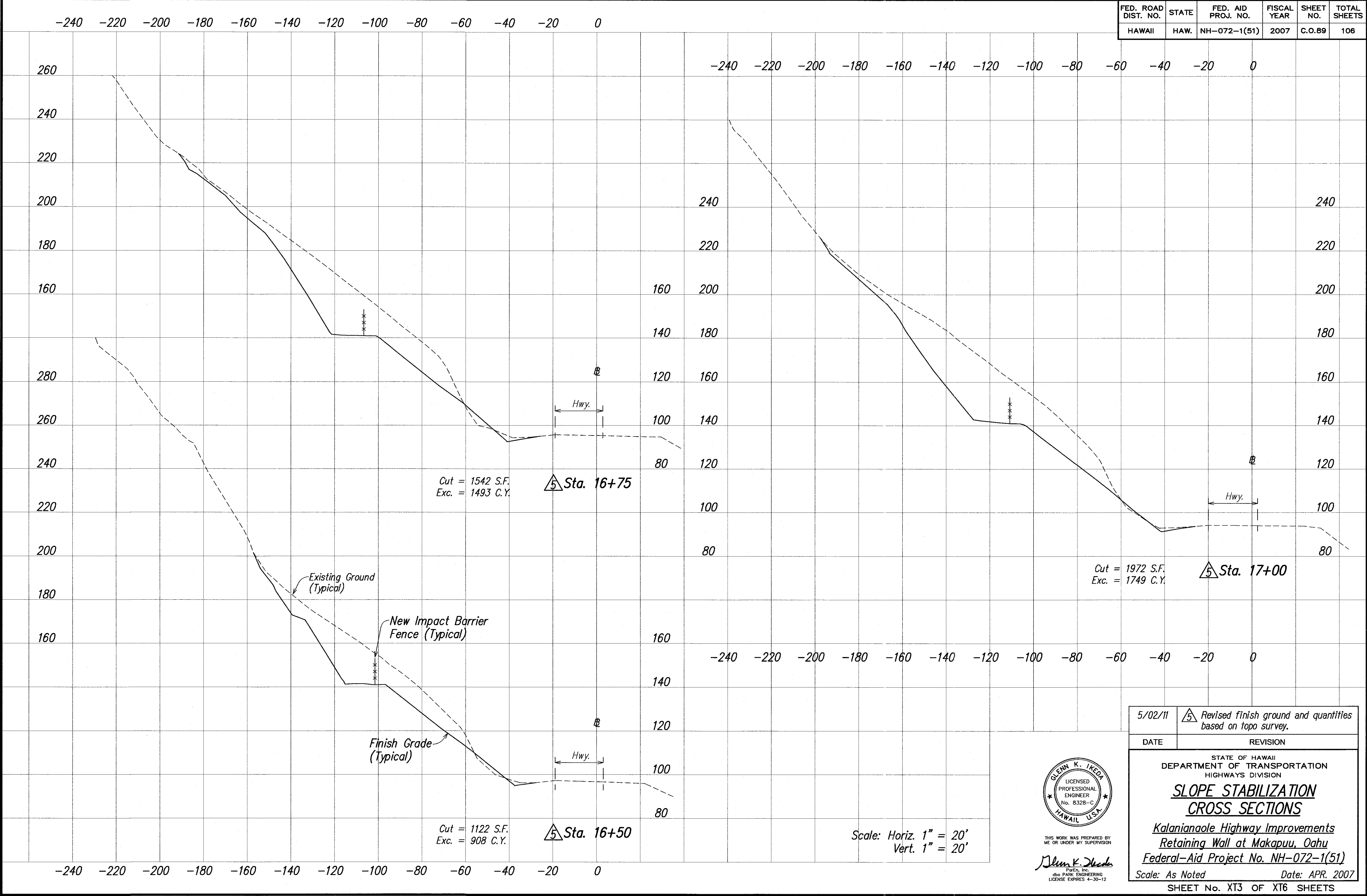
LIB2: STATE DOT KALANIAOOLE RETAINING WALL (C.O.88) 88-CO-XT02.dwg 5/02/11



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 PROFESSIONAL ENGINEER
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5/02/11	Revised finish ground and quantities based on topo survey.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SLOPE STABILIZATION CROSS SECTIONS	
<i>Kalaniana'ole Highway Improvements Retaining Wall at Makapuu, Oahu Federal-Aid Project No. NH-072-1(51)</i>	
Scale: As Noted	Date: APR. 2007
SHEET No. XT2 OF XT6 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.89	106



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

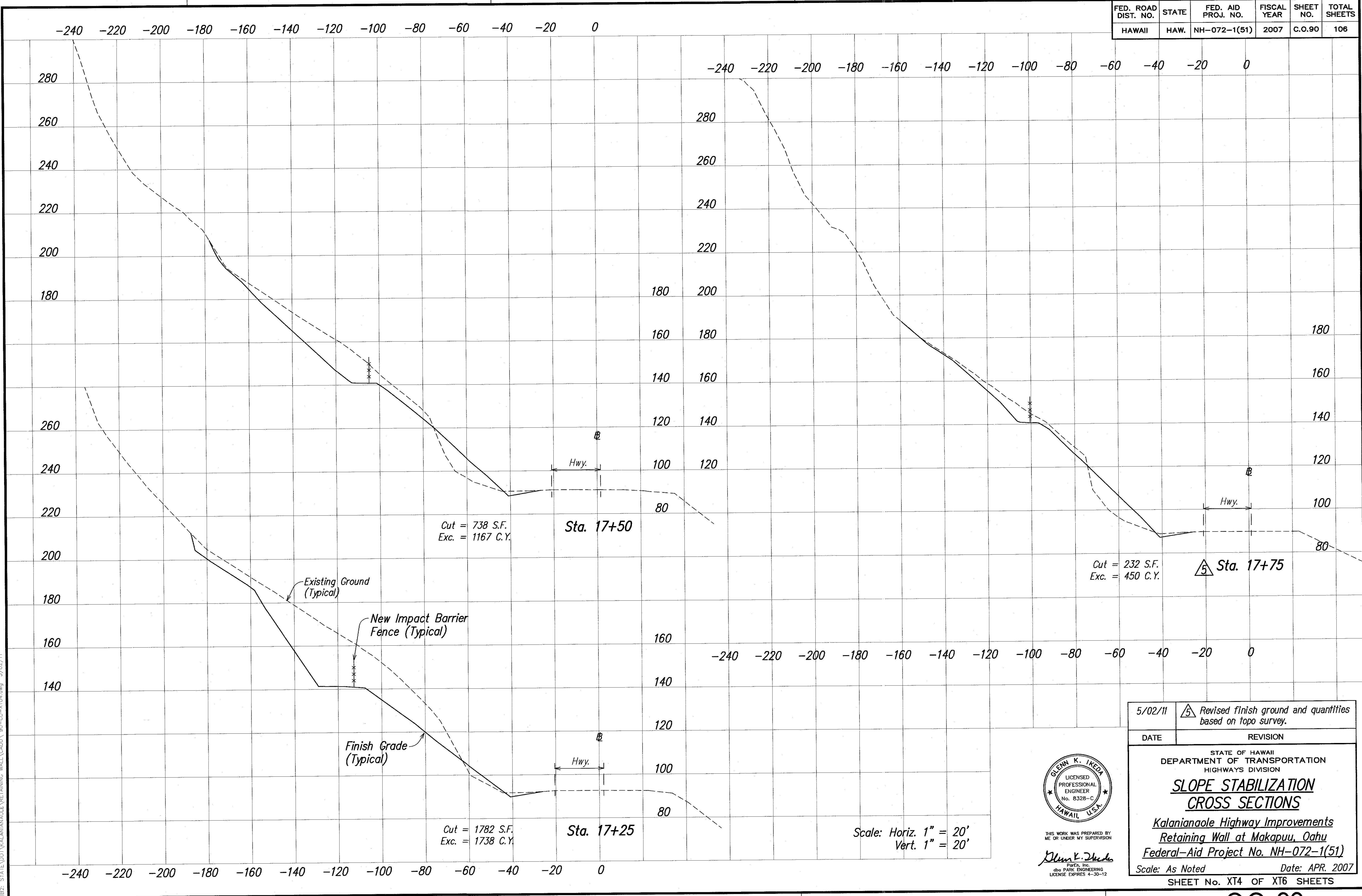
LIB2: STATE DOT \KALANIAOLE\RETAINING WALL\CADD\ 89-CO-XTD3.dwg, 5/02/11



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dbs PARK ENGINEERING
LICENSE EXPIRES 4-30-12

5/02/11	Revised finish ground and quantities based on topo survey.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION SLOPE STABILIZATION CROSS SECTIONS <i>Kalanianaʻole Highway Improvements Retaining Wall at Makapuu, Oahu</i> Federal-Aid Project No. NH-072-1(51) Scale: As Noted Date: APR. 2007 SHEET No. XT3 OF XT6 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.90	106



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

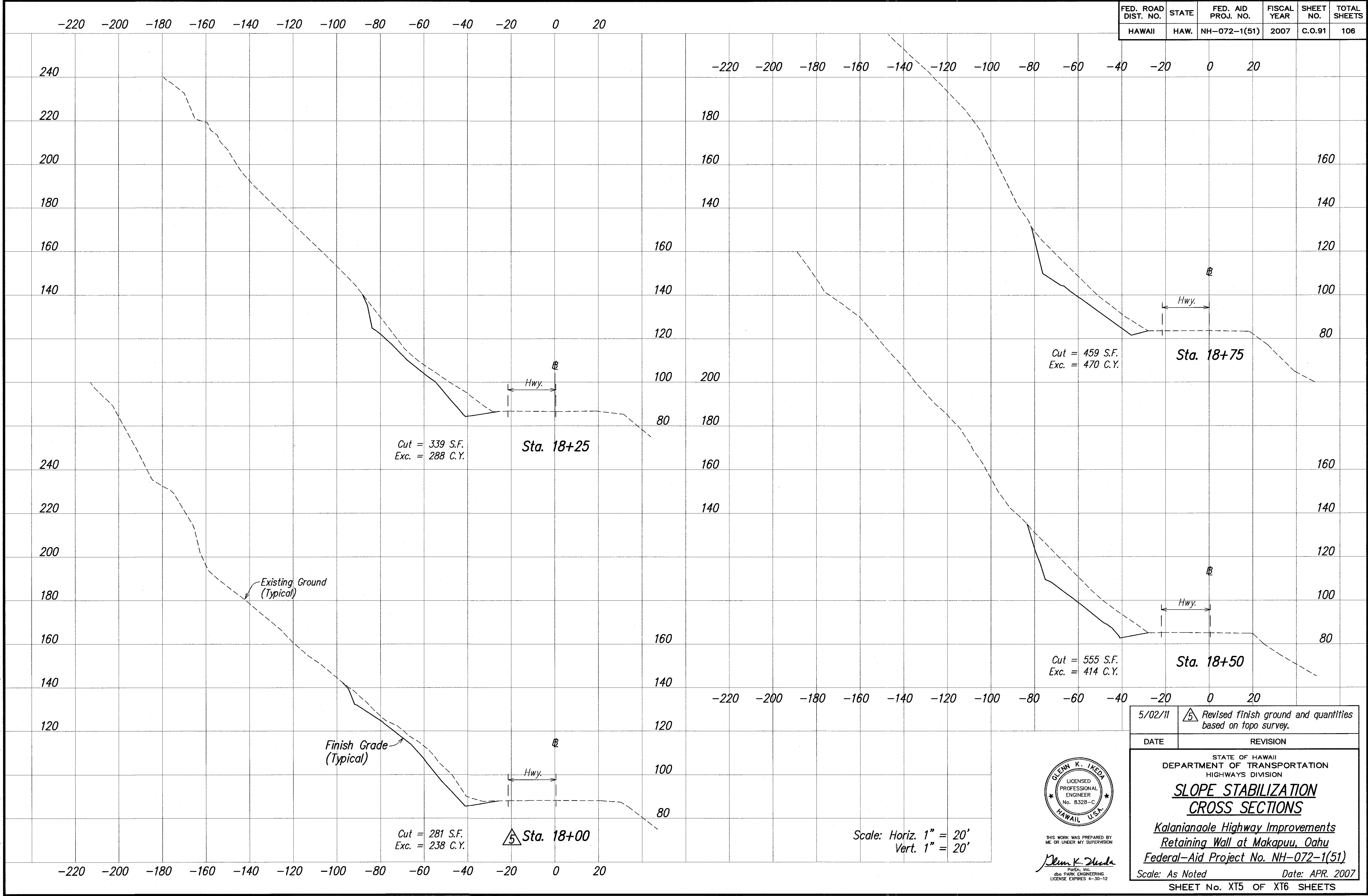
LIB2: STATE DOT KALANIAOALE RETAINING WALL (CADD) 190-CO-XT04.dwg 5/02/11



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5/02/11	Revised finish ground and quantities based on topo survey.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
SLOPE STABILIZATION CROSS SECTIONS	
Kalaniana'ole Highway Improvements Retaining Wall at Makapuu, Oahu Federal-Aid Project No. NH-072-1(51)	
Scale: As Noted	Date: APR. 2007
SHEET No. XT4 OF XT6 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.91	106



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

LIB2: STATE DOT \ALANANAGLE\RETAINING WALL\CADD\ 91-CO-X105.dwg 5/02/11



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5/02/11	5 Revised finish ground and quantities based on topo survey.
DATE	REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

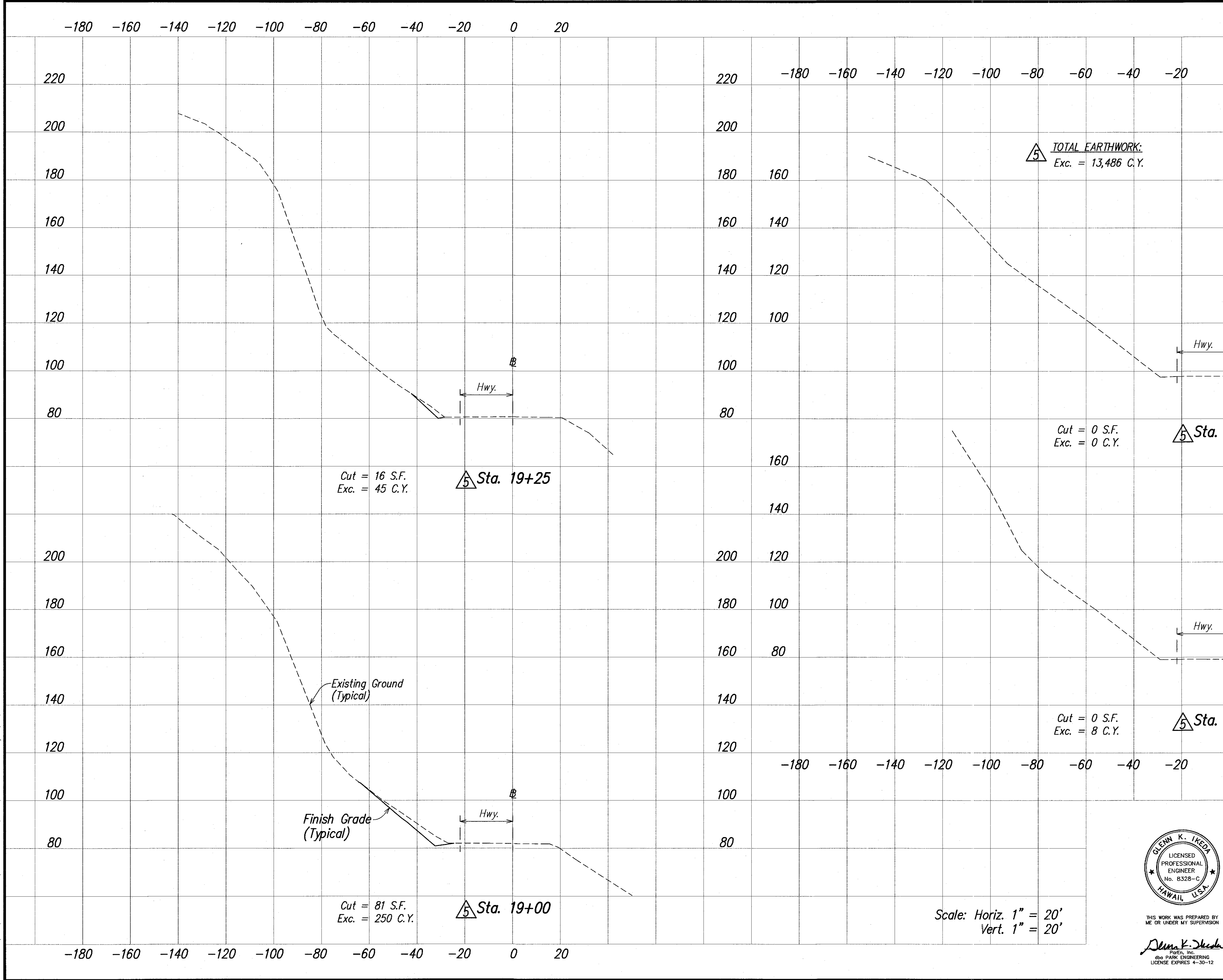
**SLOPE STABILIZATION
 CROSS SECTIONS**

*Kalaniana'ole Highway Improvements
 Retaining Wall at Makapuu, Oahu
 Federal-Aid Project No. NH-072-1(51)*

Scale: As Noted Date: APR. 2007

SHEET No. XT5 OF XT6 SHEETS

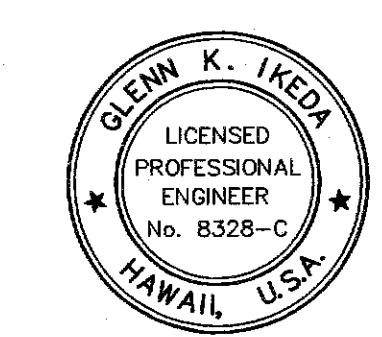
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(51)	2007	C.O.92	106



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

LUB2: STATE DOT KALANIANA'OLE RETAINING WALL CADD, 92-CO-XT06.dwg, 5/02/11

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



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LICENSE EXPIRES 4-30-12

5/02/11	Revised finish ground and quantities based on topo survey.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SLOPE STABILIZATION
CROSS SECTIONS**

*Kalaniana'ole Highway Improvements
Retaining Wall at Makapuu, Oahu
Federal-Aid Project No. NH-072-1(51)*

Scale: As Noted Date: APR. 2007

SHEET No. XT6 OF XT6 SHEETS