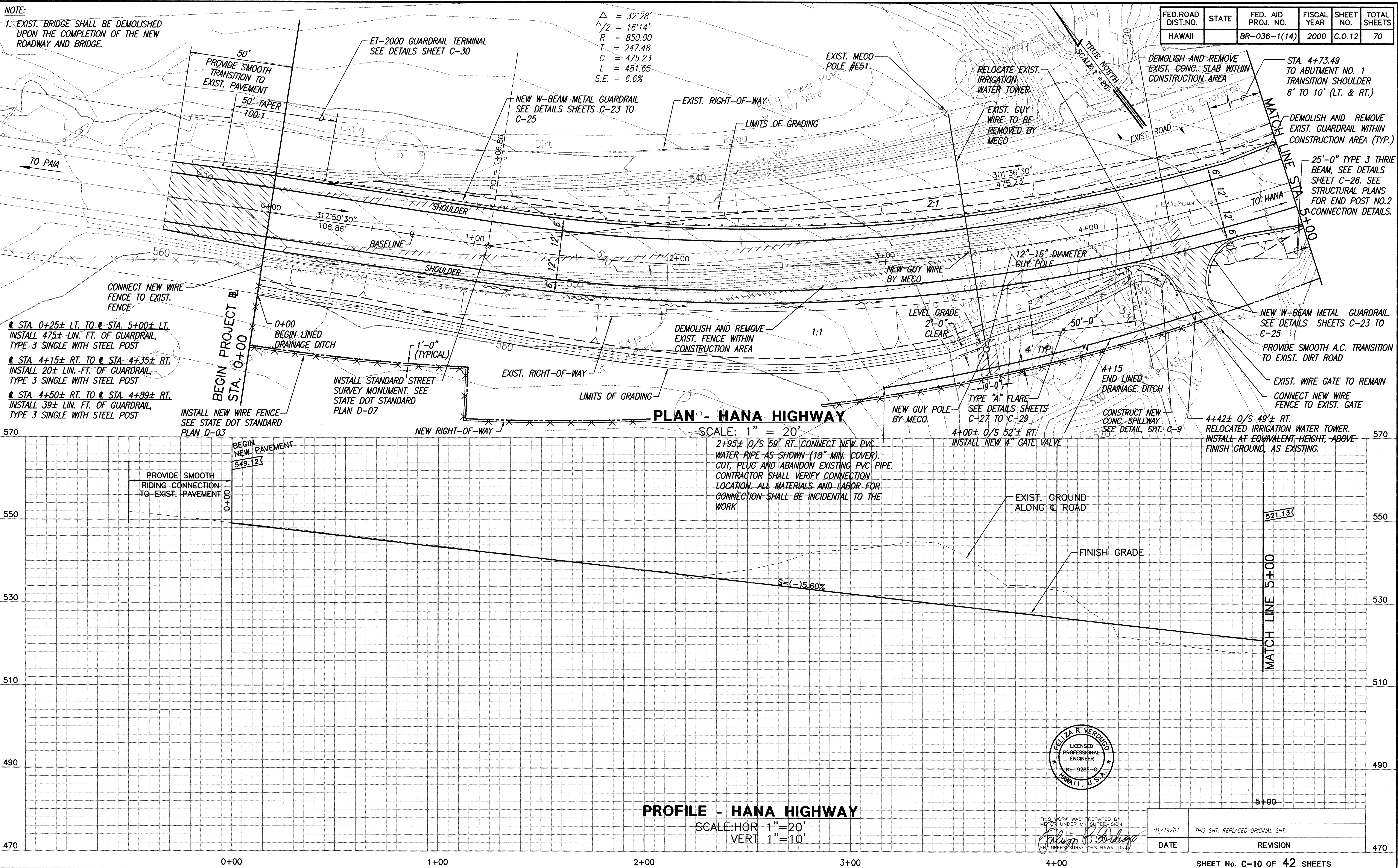


NOTE:

1. EXIST. BRIDGE SHALL BE DEMOLISHED UPON THE COMPLETION OF THE NEW ROADWAY AND BRIDGE.

$$\begin{aligned}\Delta &= 32^{\circ}28' \\ \Delta/2 &= 16^{\circ}14' \\ R &= 850.00 \\ T &= 247.48 \\ C &= 475.23 \\ L &= 481.65 \\ S.E. &= 6.6\%\end{aligned}$$

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII		BR-036-1(14)	2000	C.O.12	70



FED.ROAD DIST.NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.13	70

● STA. 5+00± LT. TO ● STA. 5+09± LT.
INSTALL 9± LIN. FT. OF GUARDRAIL,
TYPE 3 SINGLE WITH STEEL POST

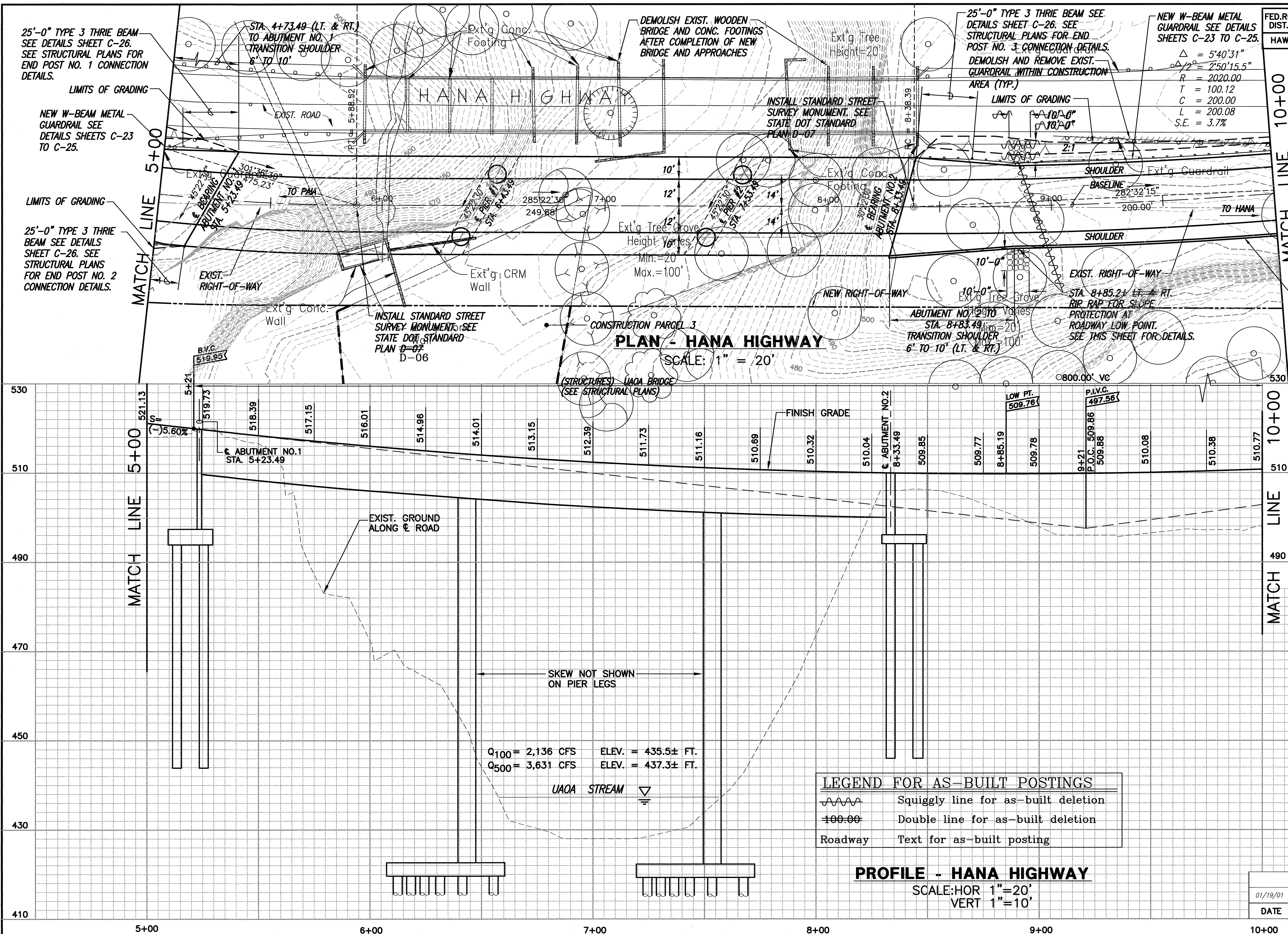
2 STA. 8+65± LT. TO 2 STA. 10+00± LT.
INSTALL 135± LIN. FT. OF GUARDRAIL,
TYPE 3 SINGLE WITH STEEL POST

STA. 8+27± TO STA. 10+75
MSERW RETAINING WALL, SEE
STRUCTURAL PLANS FOR
DETAILS

MSERW
RETAINING WALL
SEE STRUCTURAL
PLANS FOR DETAILS

Diagram illustrating a trench cross-section. The trench width is 10'. The bottom of the trench is sloped to drain. The trench is lined with stone blocks. The depth of the trench is 2'-0" MIN. The base of the trench is 12" MIN. The existing ground level is indicated by a dashed line labeled "EXIST. GROUND".

SECTION-RIP RAP
SCALE: 1/2" = 1'-0"



LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

PROFILE - HANA HIGHWAY

SCALE:HOR 1"=20'
VERT 1"=10'

01/19/01	THIS SHT. REPLACED ORIGINAL SHT.
DATE	REVISION

SHEET No. C-11 OF 42 SHEETS

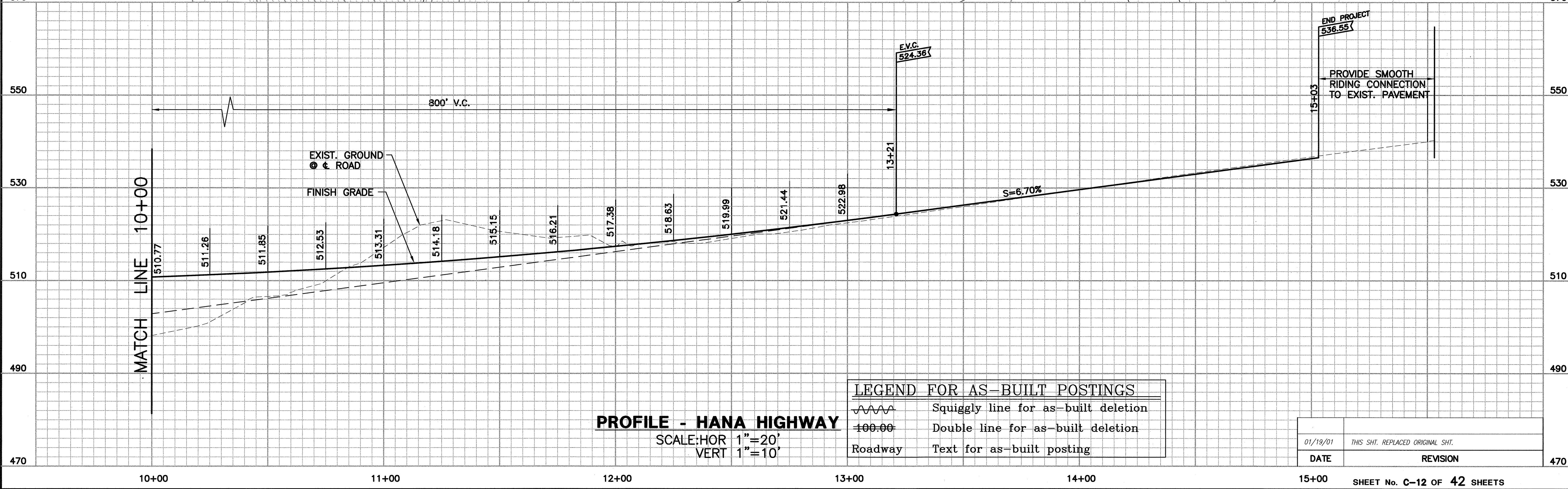
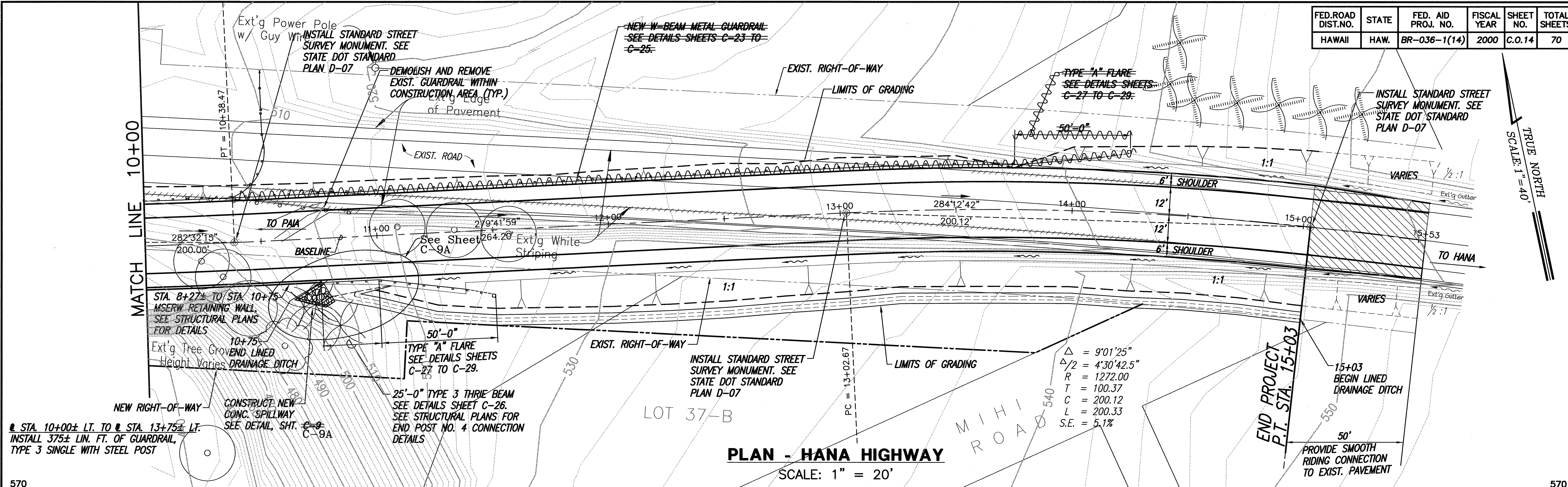
AS-BUILT

C.O. 13

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

97-34 f:CO-PP2 d:D(FSH-1) 1=20 01/11/2001 EV

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	C.O.14	70



LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
	Text for as-built posting

01/19/01	THIS SHT. REPLACED ORIGINAL SHT.
DATE	REVISION

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

j:97-34 f:CO-PP3.dwg g:UAO\ESH-1) 1=20 01/11/2001 FV