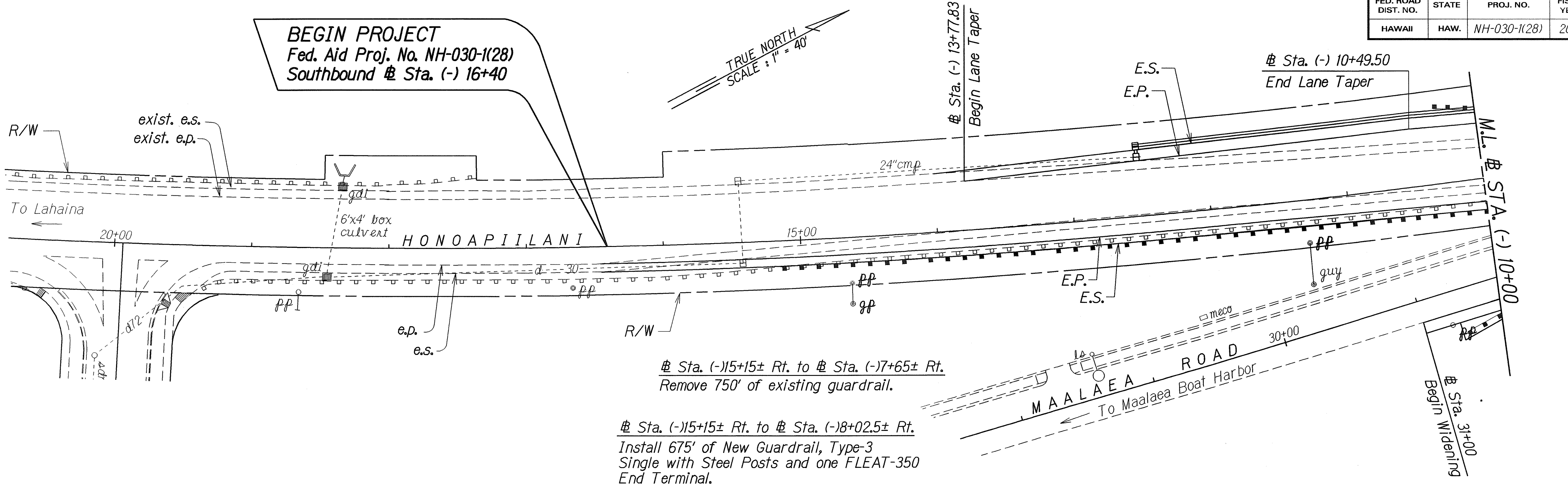


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(28)	2002	ADD.8	72



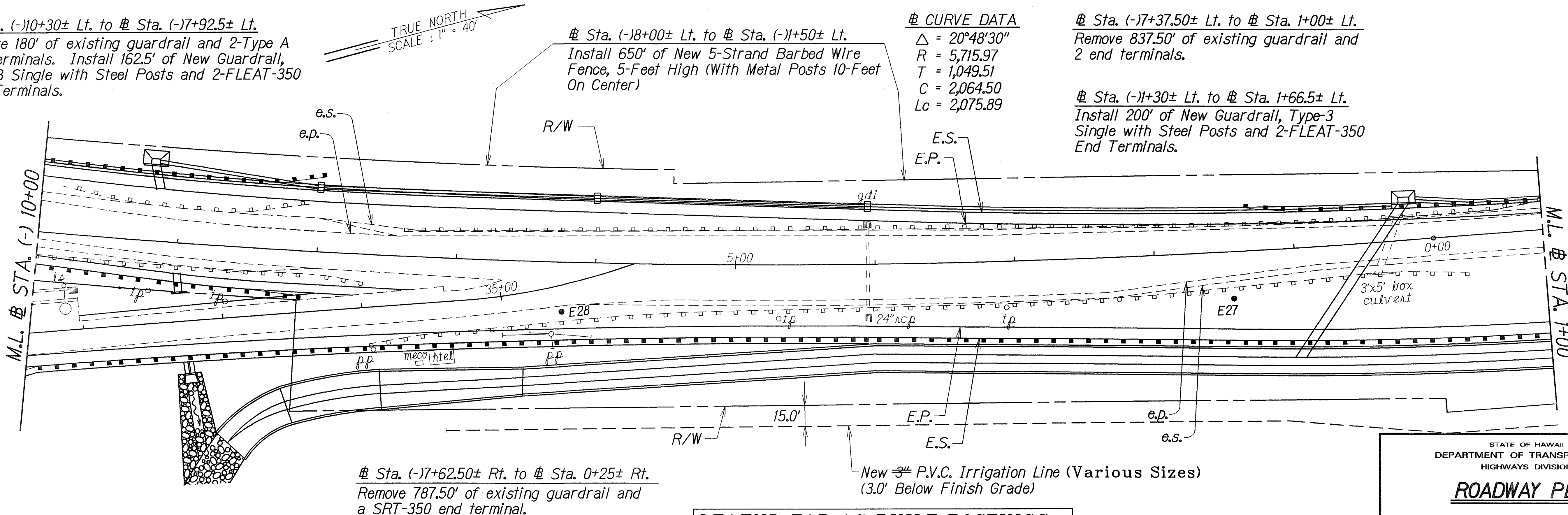
Sta. (-)10+30± Lt. to Sta. (-)7+92.5± Lt.
Remove 180' of existing guardrail and 2-Type A end terminals. Install 162.5' of New Guardrail, Type-3 Single with Steel Posts and 2-FLEAT-350 End Terminals.

Sta. (-)8+00± Lt. to Sta. (-)1+50± Lt.
Install 650' of New 5-Strand Barbed Wire Fence, 5-Foot High (With Metal Posts 10-Foot On Center)

CURVE DATA
 $\Delta = 20^\circ 48' 30''$
 $R = 5,715.97$
 $T = 1,049.51$
 $C = 2,064.50$
 $L_c = 2,075.89$

Sta. (-)7+37.50± Lt. to Sta. 1+00± Lt.
Remove 837.50' of existing guardrail and 2 end terminals.

Sta. (-)1+30± Lt. to Sta. 1+66.5± Lt.
Install 200' of New Guardrail, Type-3 Single with Steel Posts and 2-FLEAT-350 End Terminals.



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

DATE	REVISION
1/4/02	Added New 5-Foot Barbed Wire Fence, and Revise Size of Irrigation Line.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

HONOAPIILANI HIGHWAY WIDENING
Maalaea Road to North Kihei Road
Federal Aid Project No. NH-030-1(28)

Scale: 1" = 40' Date: Feb. 2001

SHEET No. 1 OF 3 SHEETS

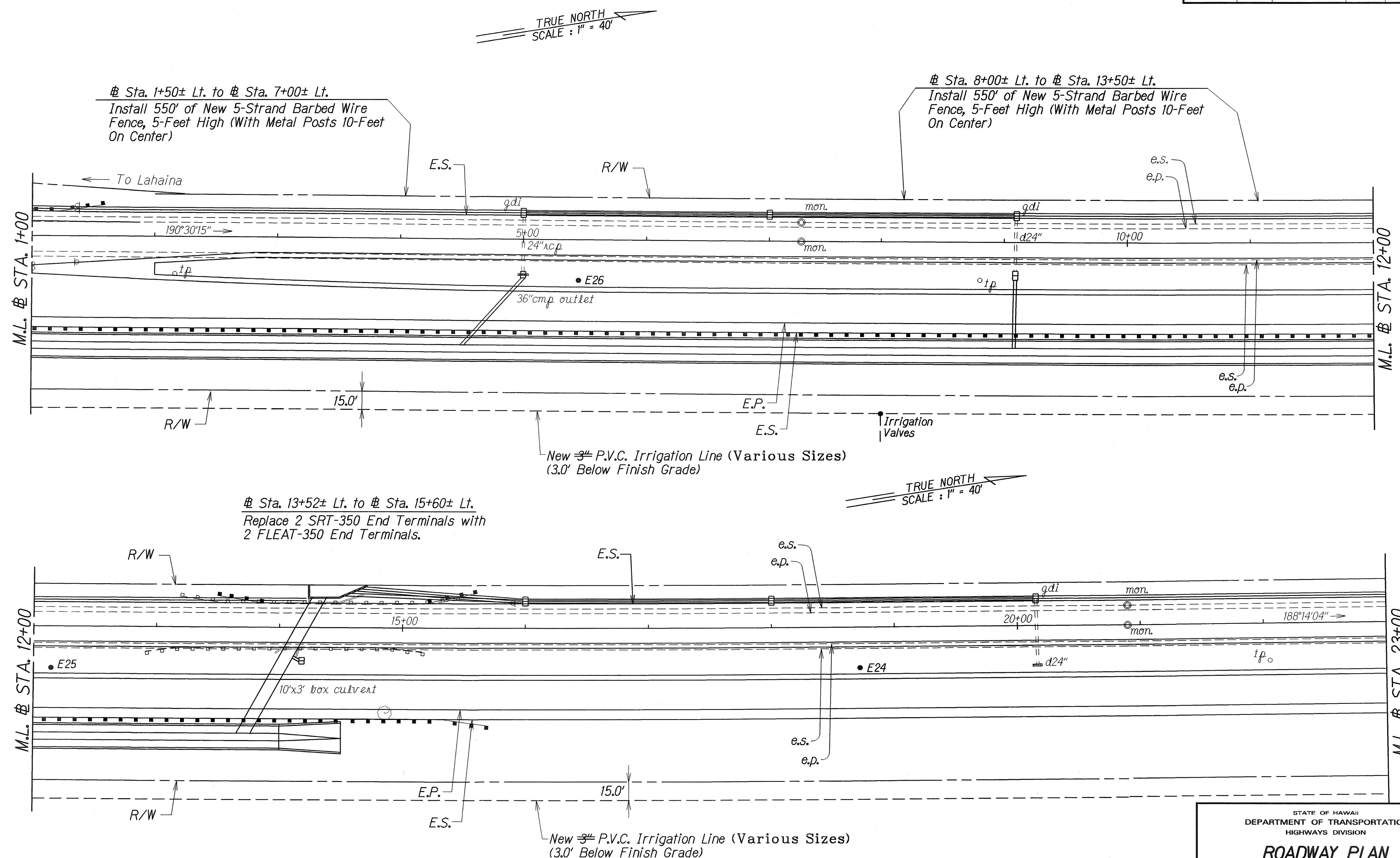
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	11/05/01
DRAWN BY	J. Makinani
DESIGNED BY	C. Tanasaka
CHECKED BY	N. Hironaka

asbuit2006 ghonapii.dgn

"AS-BUILT"

ADD.8

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(28)	2002	ADD.9	72



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

1/4/02	Added New 5-Foot Barbed Wire Fence. and Revise Size of Irrigation Line.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

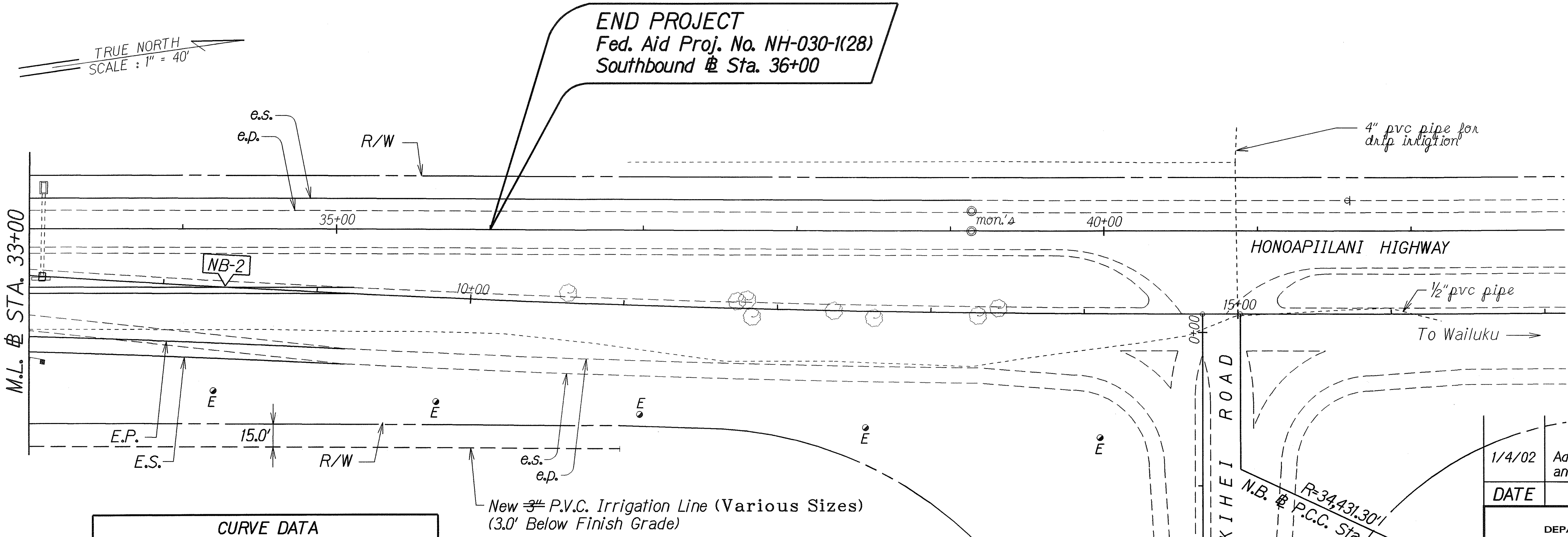
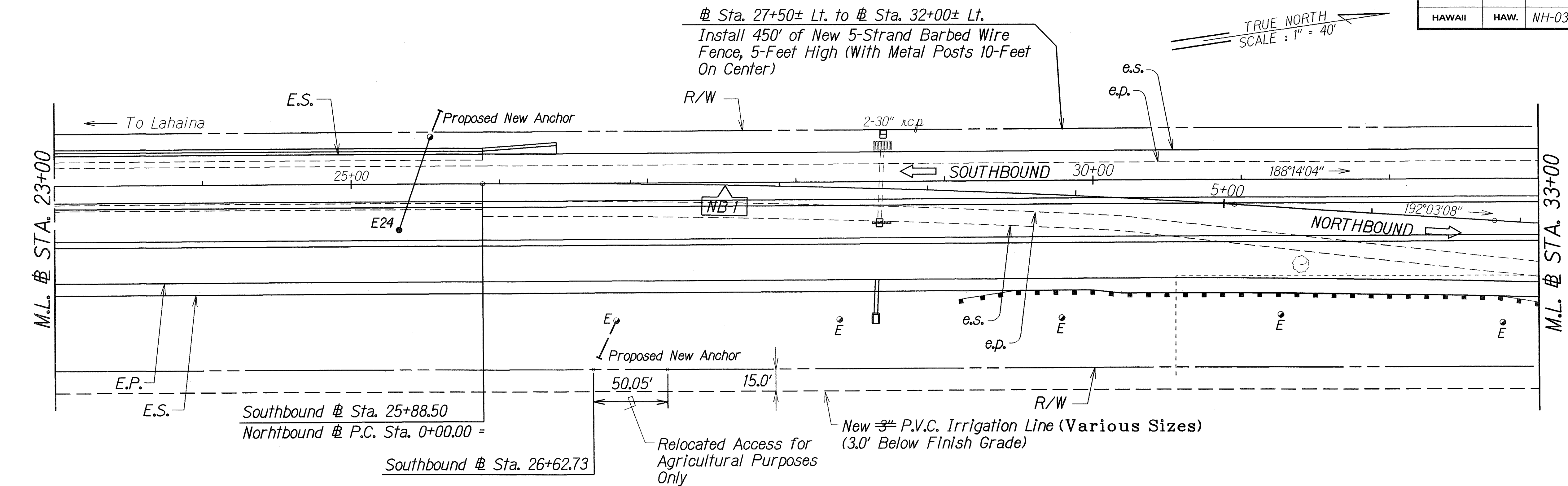
ROADWAY PLAN

HONOAPIILANI HIGHWAY WIDENING
Maalaea Road to North Kihei Road
Federal Aid Project No. NH-030-1(28)

Scale: 1" = 40' Date: Feb. 2001

SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(28)	2002	ADD.10	72



CURVE DATA		
CURVE	NB-1	NB-2
Δ	3°48'11.8"	4°05'41.8"
R	7,639.44	11,459.16
T	253.64	409.67
C	507.01	818.82
Lc	507.10	818.99

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

1/4/02	Added New 5-Foot Barbed Wire Fence, and Revise Size of Irrigation Line.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY PLAN HONOAPIILANI HIGHWAY WIDENING Maalaea Road to North Kihei Road Federal Aid Project No. NH-030-1(28)	
Scale: 1" = 40'	Date: Feb. 2001
SHEET No. 3 OF 3 SHEETS	

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	11/05/01
delivered as built	DESIGNED BY	
checked by	CHECKED BY	

asbuilt2008_ghonap3.dgn