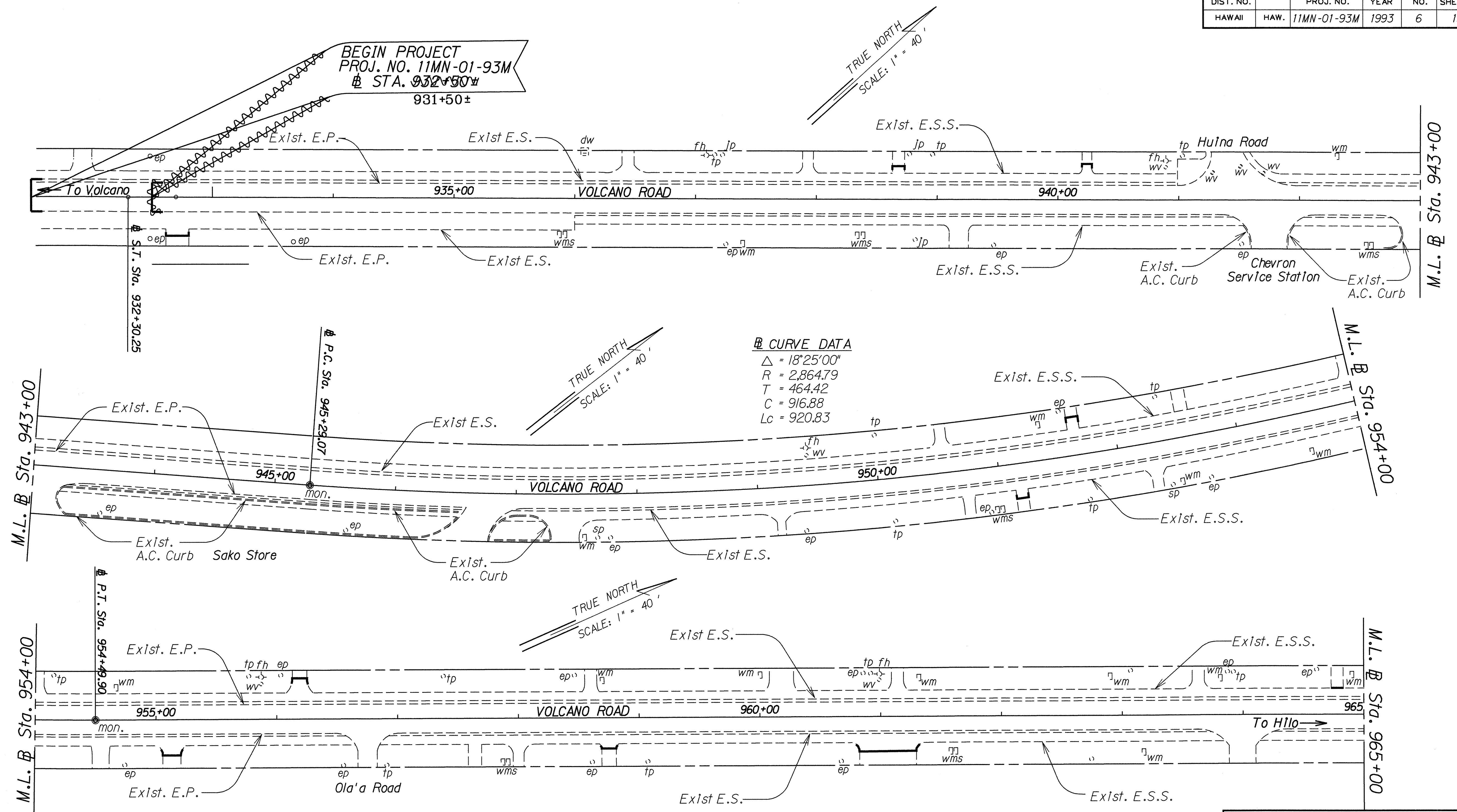


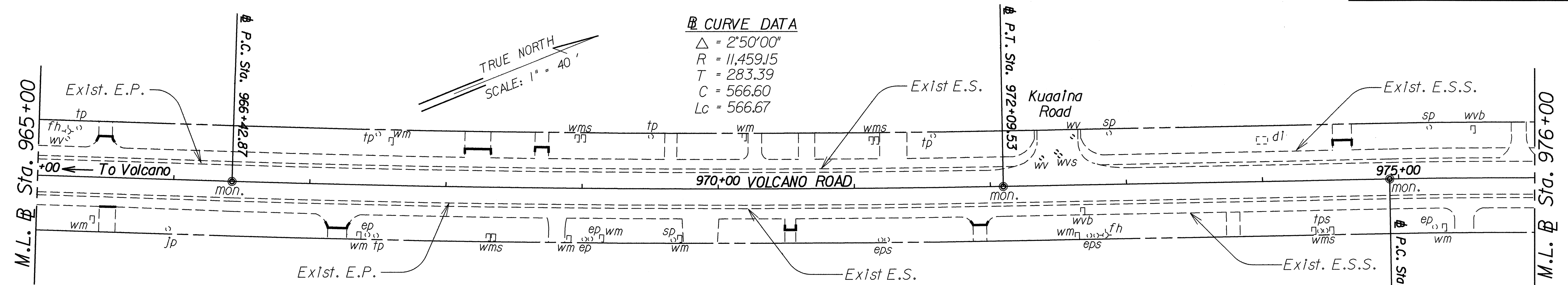
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11MN-01-93M	1993	6	13



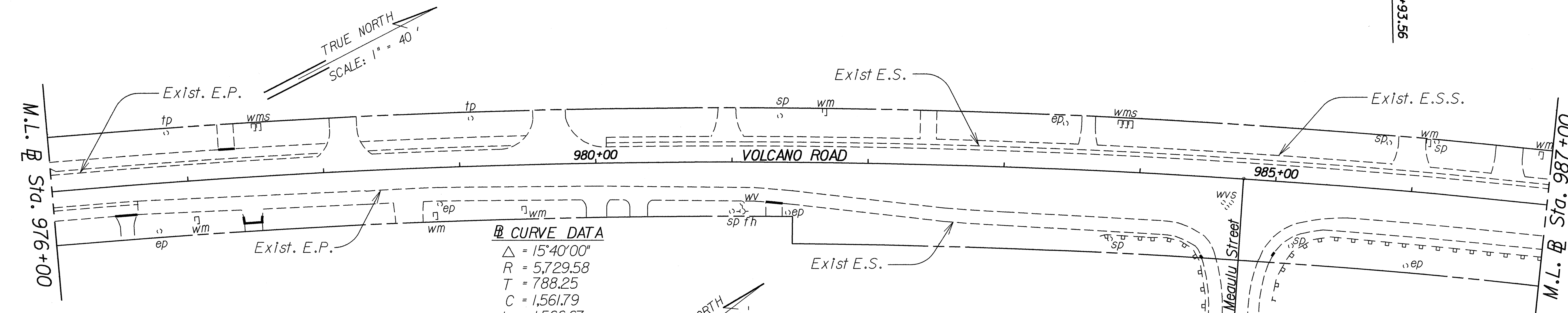
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN
VOLCANO ROAD
RESURFACING
Kurtistown to Keau
Project No. 11MN-01-93M
Scale: 1" = 40' Date: February, 1993

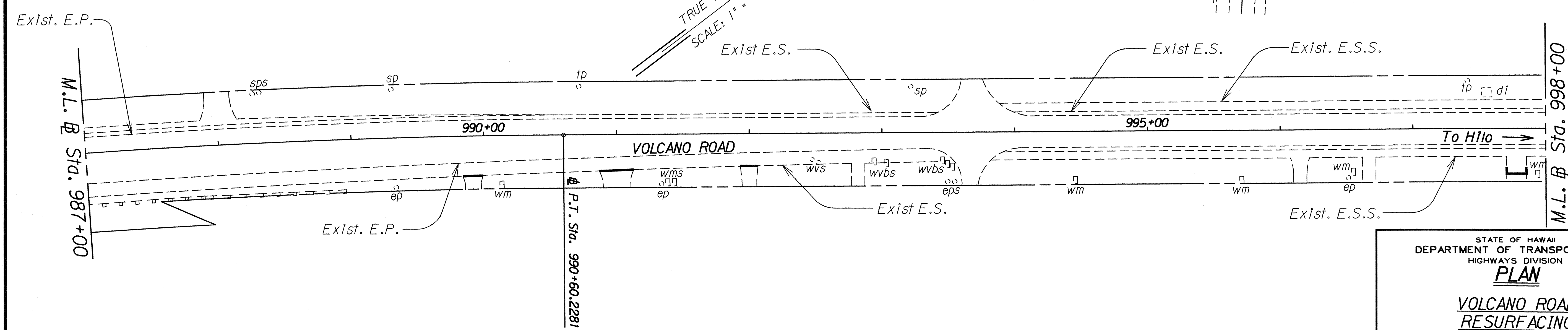
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11MN-01-93M	1993	7	13



CURVE DATA
 $\Delta = 2^\circ 50' 00''$
 $R = 11,459.15$
 $T = 283.39$
 $C = 566.60$
 $L_c = 566.67$



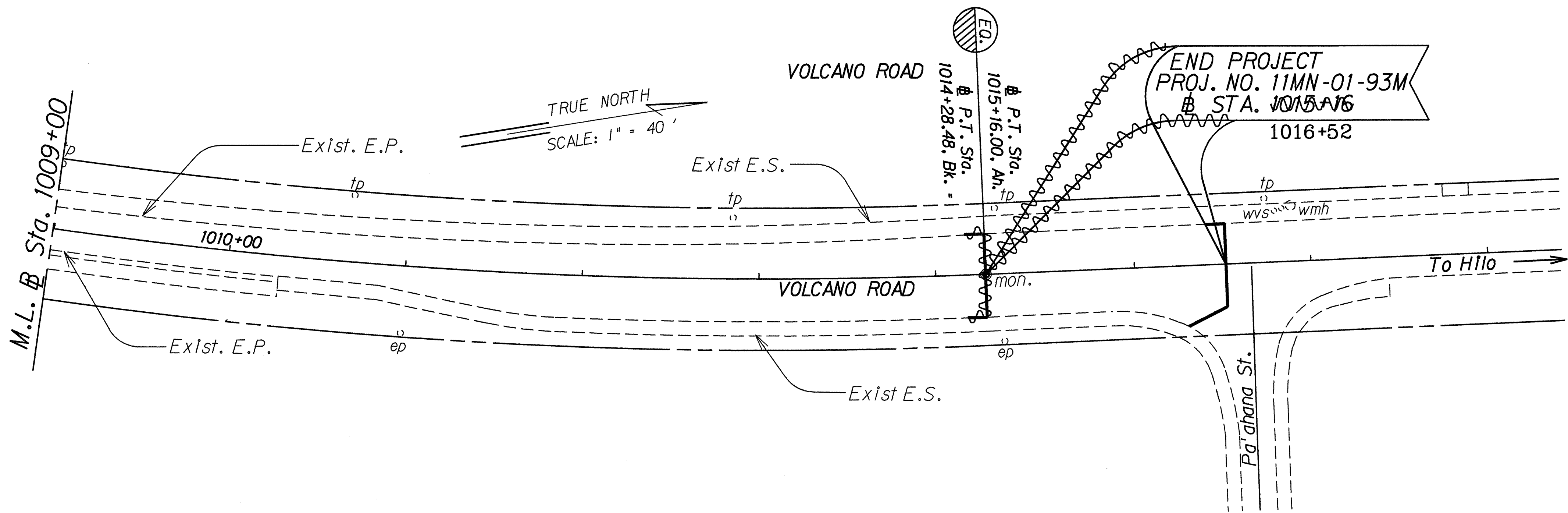
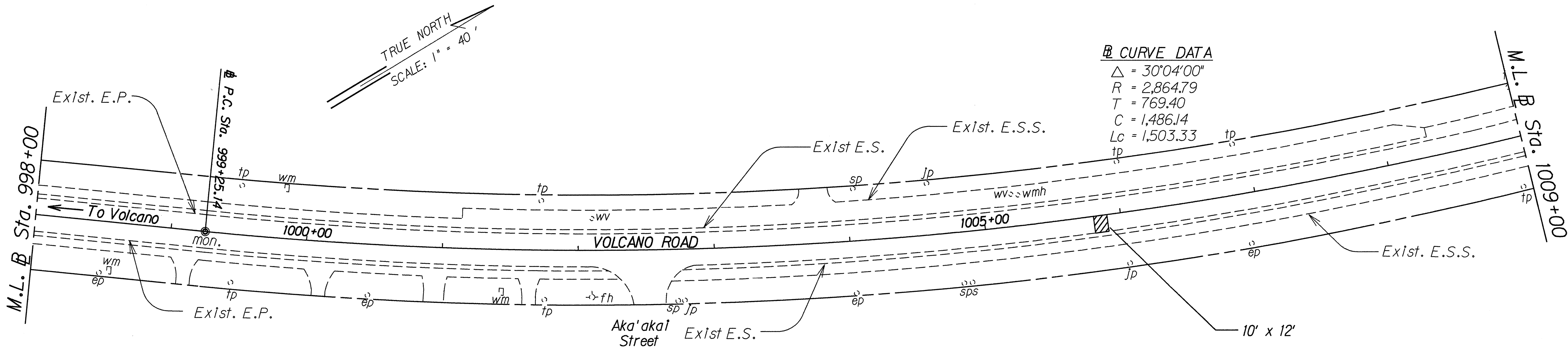
CURVE DATA
 $\Delta = 15^\circ 40' 00''$
 $R = 5,729.58$
 $T = 788.25$
 $C = 1,561.79$
 $L_c = 1,566.67$



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
N.	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN
VOLCANO ROAD
RESURFACING
Kurtistown to Keau
Project No. 11MN-01-93M
Scale: 1"=40' Date: February, 1993
SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11MN-01-93M	1993	8	13



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTES	DRAWN BY	
DESIGNED BY	CHECKED BY	
DATE		

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

VOLCANO ROAD
RESURFACING
Kurtistown to Keau
Project No. 11MN-01-93M

Scale: 1"=40' Date: February, 1993

SHEET No. 3 OF 3 SHEETS