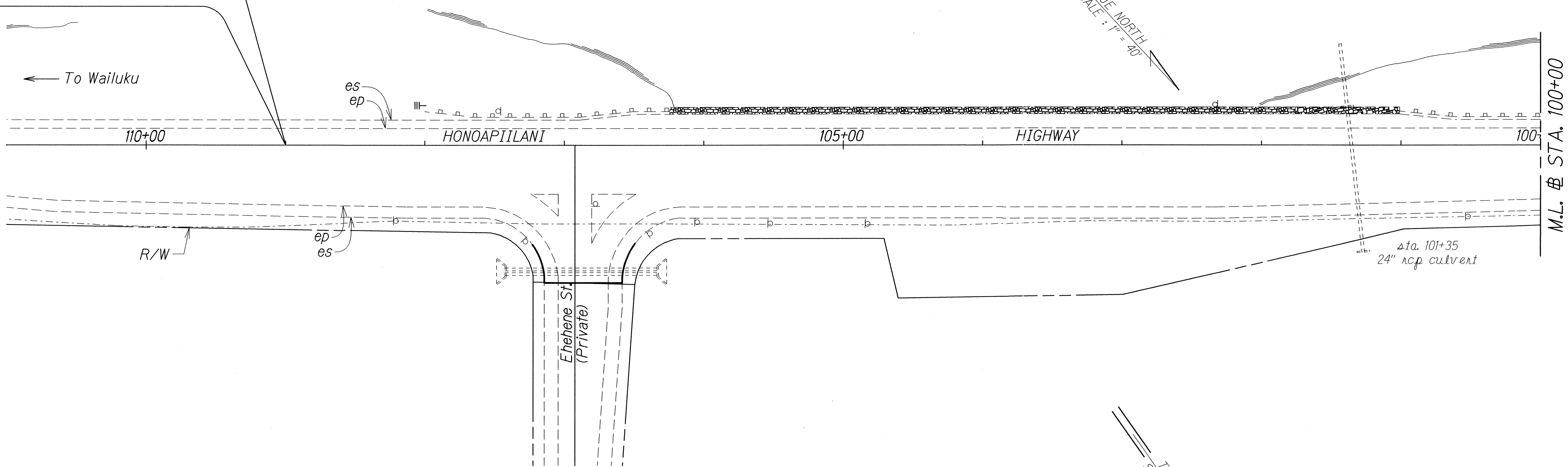


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(053)	2015	14	28

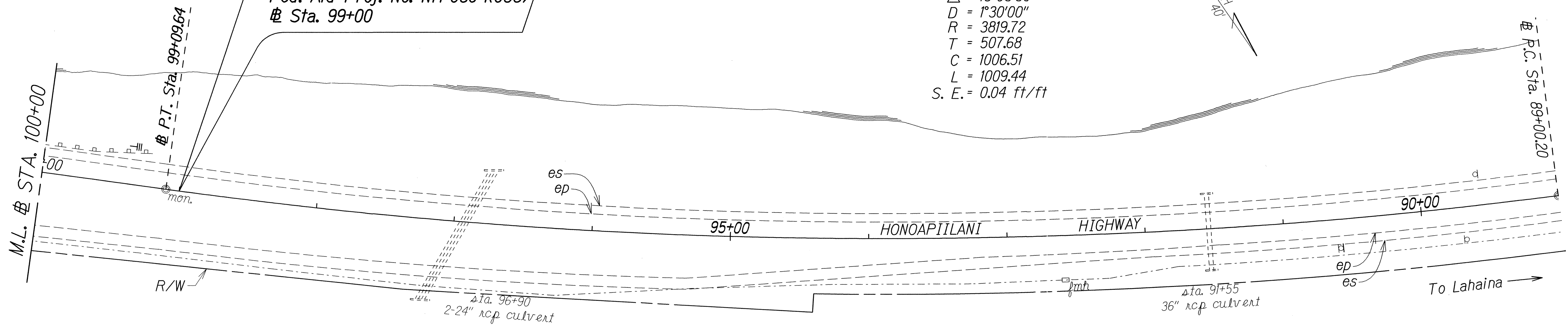
BEGIN PROJECT
Fed. Aid Proj. No. NH-030-1(053)
Sta. 109+00

← To Wailuku



END PROJECT
Fed. Aid Proj. No. NH-030-1(053)
Sta. 99+00

CURVE DATA
 $\Delta = 15^{\circ}08'30''$
 $D = 1^{\circ}30'00''$
 $R = 3819.72$
 $T = 507.68$
 $C = 1006.51$
 $L = 1009.44$
 $S. E. = 0.04 \text{ ft/ft}$



DESIGNED BY	DATE
DRAWN BY	Aug. 2014
CHECKED BY	
NOTED BY	
APPROVED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

HONOAPIILANI HIGHWAY GUARDRAIL
SHOULDER IMPROVEMENTS

Vicinity of Ukumehame M.P. 13.2 to M.P. 13.3
Federal-Aid Project No. NH-030-1(053)
Scale: 1" = 40' Date: June, 2014

SHEET No. 1 OF 1 SHEETS