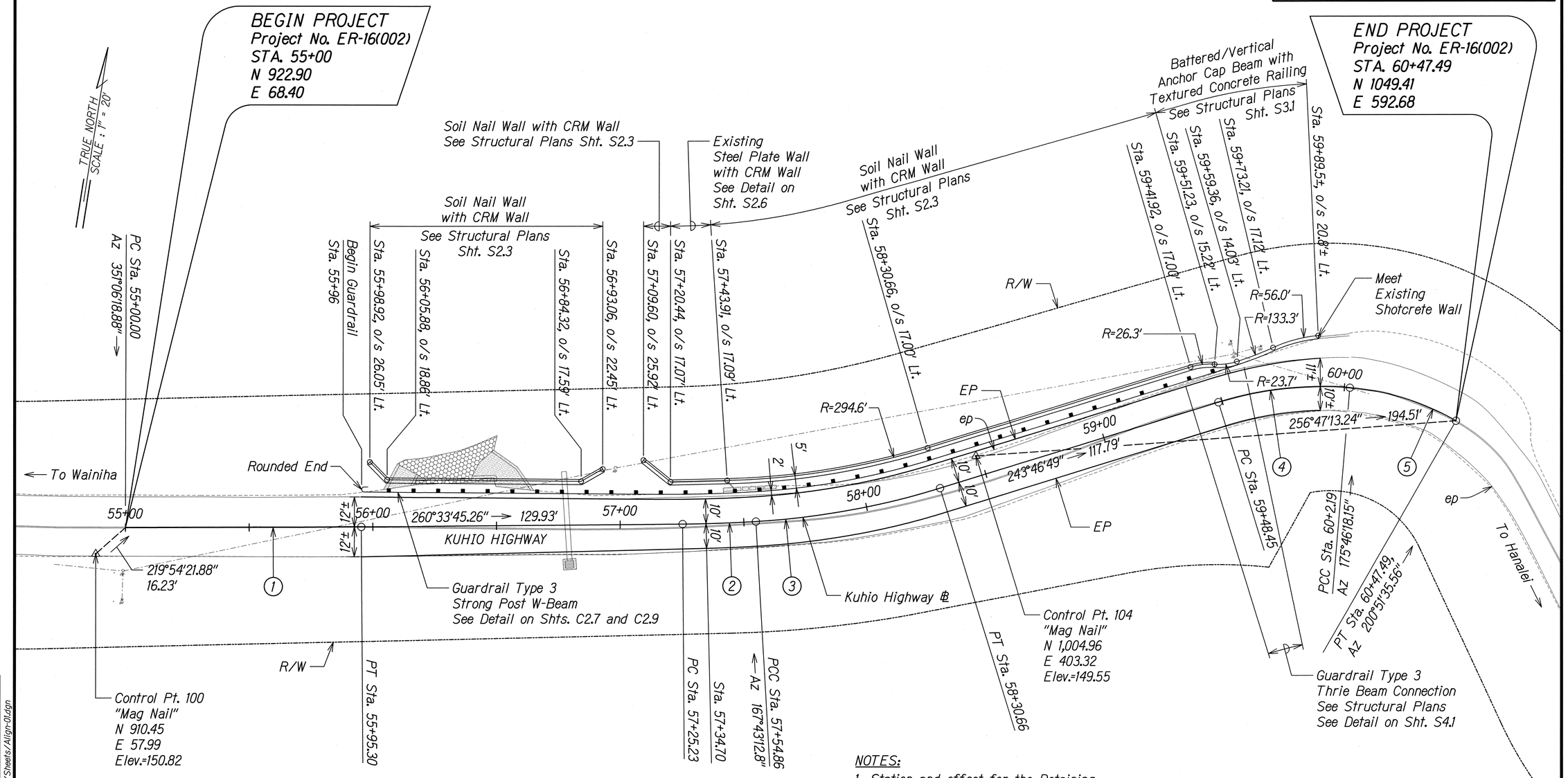
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-16(002)	2014	9	54



NOTES:

1. Station and offset for the Retaining Walls to top of wall at back face (Roadway side) of 9¾" Permanent Shotcrete Facing.
2. Contractor shall install 2 reference monuments in the mauka shoulder. Location to be determined by the Engineer.

℄ CURVE DATA ①
△ = 0°32'45.71"
R = 10,000.00'
T = 47.65'
C = 95.30'
Lc = 95.30'

℄ CURVE DATA ②
△ = 2°50'23.67"
R = 597.82'
T = 14.82'
C = 29.63'
Lc = 29.63'

℄ CURVE DATA ③
△ = 13°56'16.25"
R = 311.60'
T = 38.09'
C = 75.61'
Lc = 75.80'

℄ CURVE DATA ④
△ = 21°59'29.32"
R = 140.00'
T = 27.20'
C = 53.41'
Lc = 53.74'

℄ CURVE DATA ⑤
△ = 25°5'33.73"
R = 103.45'
T = 23.02'
C = 44.95'
Lc = 45.31'

ORIGINAL PLAN — SURVEY PLOTTED BY ____ DATE; DRAWN BY ____; TRACED BY ____; DESIGNED BY ____; QUANTITIES BY ____; CHECKED BY ____; NOTE BOOK No. ____

T/16524A Lumahai/Cadd/Phase 3 Emergency/Sheets/Align-01.dgn

PAMELA K. UYEDA
LICENSED PROFESSIONAL ENGINEER
No. 10352-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE — 04/30/14 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT PLAN

KUHIO HIGHWAY (ROUTE 560)
EMERGENCY SLOPE STABILIZATION IN LUMAHAI
IN THE VICINITY OF M.P. 5.1 TO 5.3
Fed. Aid Proj. No. ER-16(002)

Scale: 1"=20' Date: Oct. 25, 2013

SHEET No. C2.1 OF 10 SHEETS