FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-19(007)	2018	12	51

TRUE NORTH
SCALE : 1" = 20'

WAIK ℄ CURVE DATA

	①	②	③	④
Δ	4° 14' 37"	6° 03' 58"	6° 08' 57"	12° 15' 19"
Δ/2	2° 07' 19"	3° 01' 59"	3° 04' 28"	6° 07' 39"
R	726.26'	100.00'	100.00'	320.00'
T	26.91'	5.30'	5.37'	34.35'
C	53.78'	10.58'	10.73'	68.32'
L_C	53.80'	10.59'	10.79'	68.45'

BENCHMARK
STA. WAIKOKO-3
MAG NAIL
ELEV.=10.78
N 136060.35
E 1634702.73

STA WAIKOKO-3 TO ℄ STA 0+00
30° 11' 29"; 13.41'

To Wainiha

343° 12' 58"; 53.78'

PC WAIK ℄ Sta. 0+00
R=726.26'

PCC WAIK ℄ Sta. 0+53.80
R=726.26'; R=100'

PT WAIK ℄ Sta. 0+64.39
R=100'

PT WAIK ℄ Sta. 1+13.56
R=100'

PCC WAIK ℄ Sta. 1+02.77
R=100'

338° 03' 40"; 10.58'

338° 08' 02"; 10.73'

335° 01' 41"; 38.38'

STA WAIKOKO-1 TO ℄ STA 0+00
339° 24' 58"; 60.18

BENCHMARK
STA. WAIKOKO-1
MAG NAIL
ELEV.=11.16
N 136105.10
E 1634674.83

BEGIN PROJECT
Project No. ER-19(007)
WAIK ℄ Sta. 0+00
N 136048.77
E 1634695.99

WAIK ℄
2+00 341° 12' 30" → 187.24'

WAIK ℄ Sta. 1+90.28
Begin Bridge

WAIK ℄ Sta. 2+66.28
End Bridge

Waikoko Stream Bridge
See Structural Plans

PC WAIK ℄ Sta. 3+00.80
R=320'

328° 57' 11"; 19.35'

PT WAIK ℄ Sta. 3+69.25
R=320'

3+00 336° 04' 51" → 68.32'

BENCHMARK
STA. WAIKOKO-7
MAG NAIL
ELEV.=11.15
N 135702.48
E 1634811.16

STA WAIKOKO-101 TO ℄ STA 3+88.53
112° 33' 39"; 37.26'

BENCHMARK
STA. WAIKOKO-101
MAG NAIL
ELEV.=11.33
N 135672.62
E 1634869.17

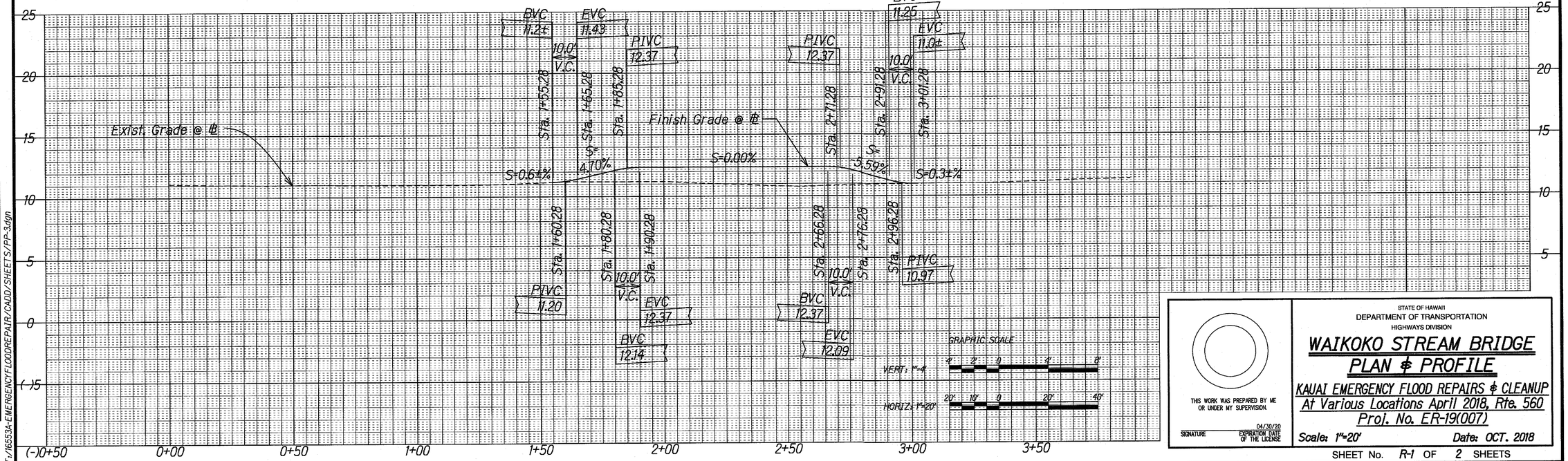
BENCHMARK
STA. WAIKOKO-8
MAG NAIL
ELEV.=11.31
N 135642.56
E 1634876.02

To Lihue

STA WAIKOKO-8 TO ℄ STA 3+88.53
137° 04' 12"; 60.59

END PROJECT
Project No. ER-19(007)
WAIK ℄ Sta. 3+88.60
N 135686.92
E 1634834.75

STA WAIKOKO-7 TO ℄ STA 3+88.53
303° 24' 49"; 28.26'



SURVEY PLOTTED BY ____ DATE
DRAWN BY ____
TRACED BY ____
DESIGNED BY ____
QUANTITIES BY ____
CHECKED BY ____
NOTE BOOK ____ pg.
ORIGINAL PLAN

T:/16553A-EMERGENCYFLOODREPAIR/CADD/SHEETS/PP-3.dgn

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAIKOKO STREAM BRIDGE
PLAN & PROFILE

KAUAI EMERGENCY FLOOD REPAIRS & CLEANUP
At Various Locations April 2018, Rte. 560
Proj. No. ER-19(007)

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE

04/30/20
EXPIRATION DATE OF THE LICENSE

Scale: 1"=20'

Date: OCT. 2018

SHEET No. R-1 OF 2 SHEETS