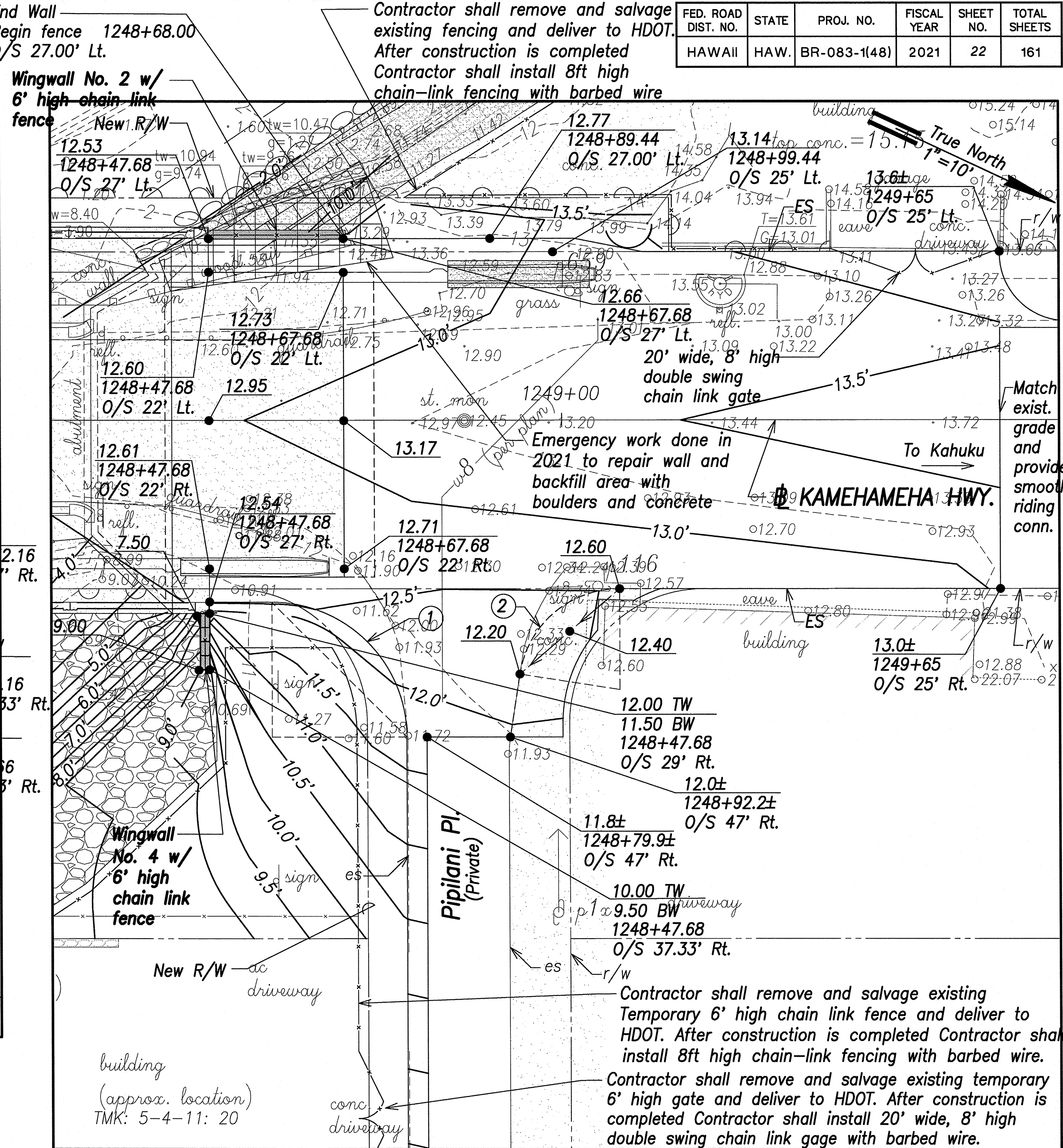
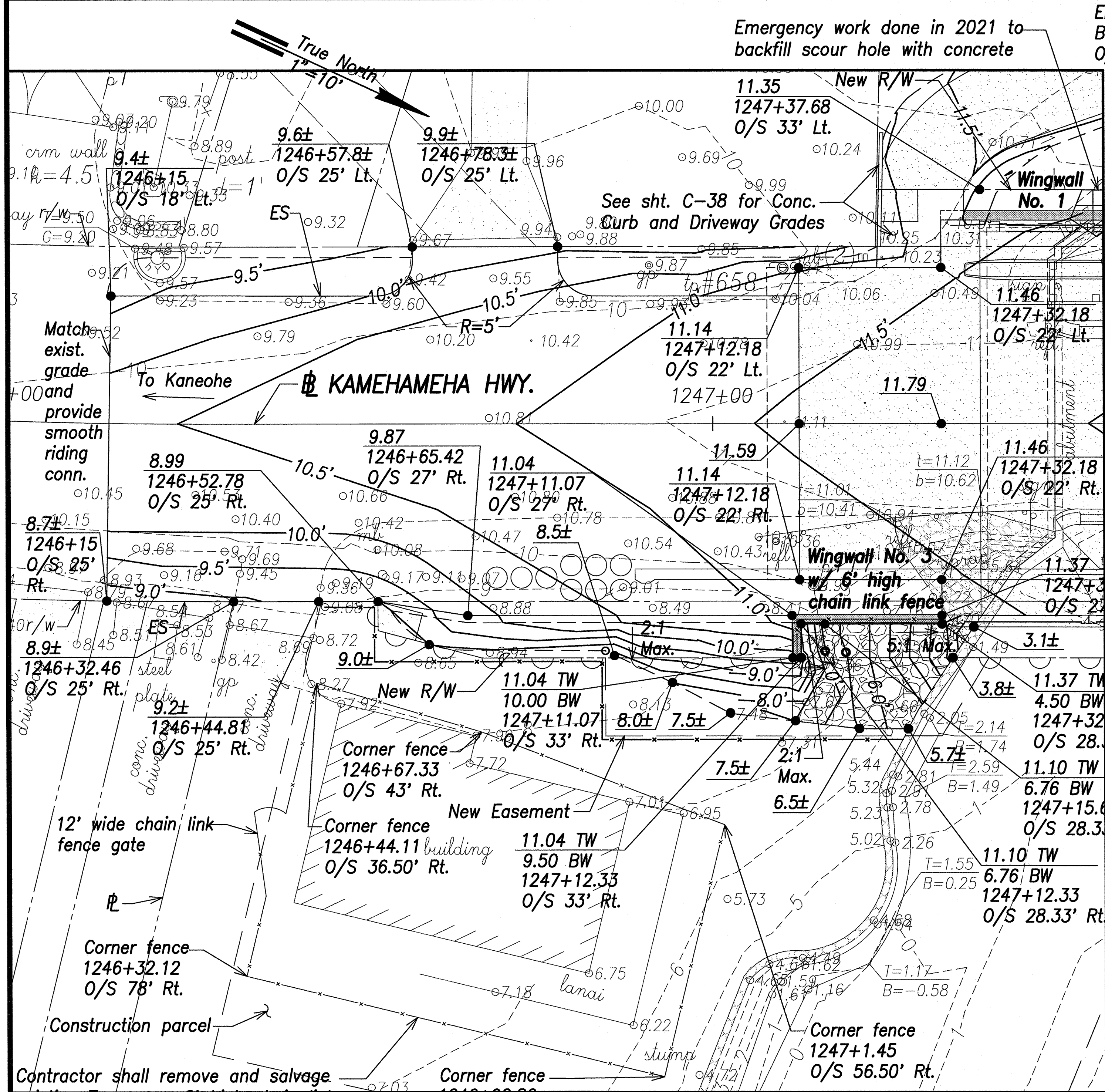
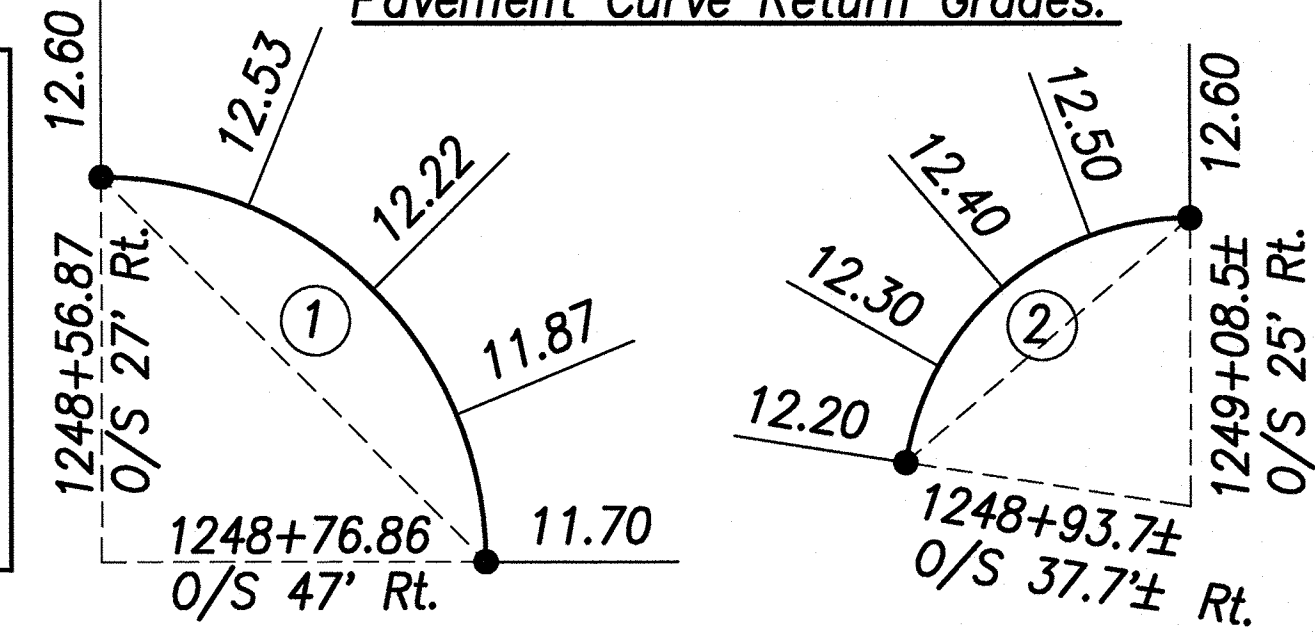


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-083-1(48)	2021	22	161



Legend:

- 10.00 --- 10.00' --- Exist. Ground Contour
- 10.00 --- 10.00' --- Finished Grade Contour
- 10.00 --- 2+37.40 O/S 31.3' Rt. --- Finished Grade Elevation
- Station --- Station
- Offset --- Offset



Pavement Curve Return Data:

①	②
$\Delta=90^{\circ}00'00''$	$\Delta=81^{\circ}09'42''$
$\Delta/2=45^{\circ}00'00''$	$\Delta/2=40^{\circ}34'51''$
$R=20.00'$	$R=15.00'$
$T=20.00'$	$T=12.85'$
$C=28.28'$	$C=19.52'$
$Lc=31.42'$	$Lc=21.25'$

ENLARGED SITE & ELEVATION PLAN (KAHUKU SIDE)
Scale: 1"=10'

Graphic Scale:
1" = 10' 10' 5' 0 10' 20'
Scale in Feet

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. OBSERVATION OF CONSTRUCTION IS DEFINED IN CHAPTER 16-11.5, HAWAII ADMINISTRATIVE RULES, ENTITLED "PROFESSIONAL ENGINEERS, ARCHITECTS, SURVEYORS AND LANDSCAPE ARCHITECTS."

Walter G. C. Chong
4/30/22
R. M. TOWILL CORPORATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ENLARGED SITE & ELEVATION PLAN
Kamehameha Highway
Kaipapau Stream Bridge Replacement
Federal Aid Project No. BR-083-1(48)

Scale: As Noted Date: February 2021

SHEET No. C-20 OF SHEETS