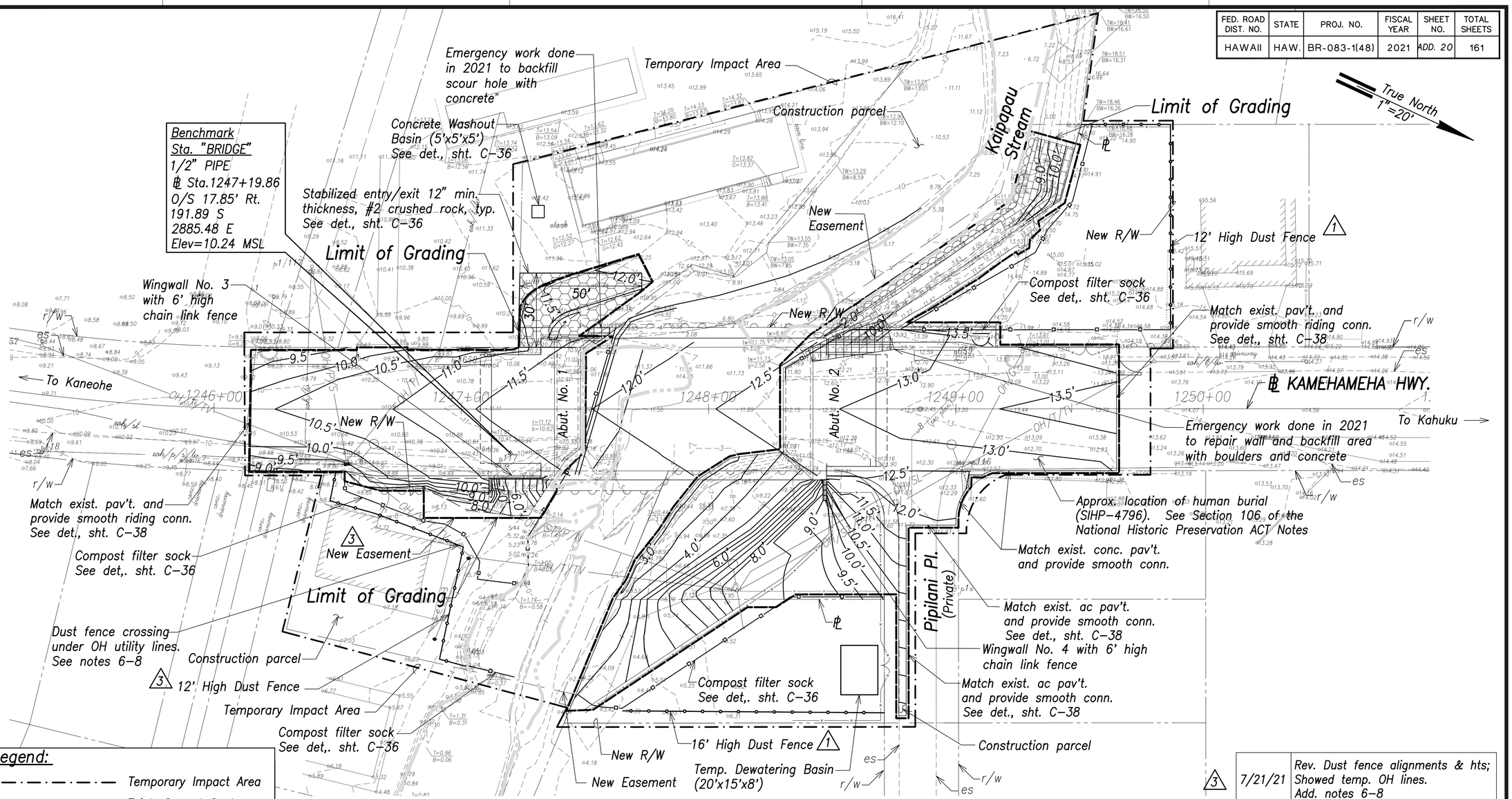
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-083-1(48)	2021	ADD. 20	161



ROADWAY GRADING, EROSION & SEDIMENT CONTROL PLAN

Scale: 1"=20'

Graphic Scale: 1" = 20' — 20' 10' 0 20' 40' — Scale in Feet

Legend:

- Temporary Impact Area
- 10 — Exist. Ground Contour
- 10 — Finished Grade Contour
- Limit of Grading
- Dust Fence
- Compost Filter Sock
- Top of Bank
- Bottom of Bank
- Fill Condition / Cut Condition
- Drainage Flow Direction
- Stabilized Entry/Exit

Notes:

1. For additional finished grade elevations, see sht. C-20.
2. For bridge deck elevations, see structural drawings.
3. For grading work under bridge, see sht. C-19.
4. The contractor shall be responsible for obtaining grading permit from the City and County of Honolulu, Department of Planning and Permitting.
5. Sediment and Erosion Control BMP measures shown in the Contract Documents are minimum BMPs requirements and do not constitute an acceptable and/or complete Sediment and Erosion Control Plan. The Contractor shall incorporate additional BMPs based upon their means and methods considering site conditions and construction sequence in accordance with the Contract Documents including applicable permit document requirements. Cost shall be included in Pay Item 209.0100, "Installation, Maintenance, Monitoring, and Removal of BMP."
6. Minimum clearance of overhead utility lines to the fence shall be 3 feet. 3
7. Fence post locations shall be coordinated to avoid impact to the existing and proposed ductlines to the houses on TMK 5-4-11:4.
8. If any part of the fence is constructed of metal, the fence shall be properly grounded.

DATE	REVISION
7/21/21 (3)	Rev. Dust fence alignments & hts; Showed temp. OH lines. Add. notes 6-8
7/7/21 (1)	Rev. Dust fence heights

SURVEY PLOTTED BY	RSY	DATE
DRAWN BY		
TRACED BY		
DESIGNED BY	WC	
QUANTITIES BY		
CHECKED BY		
ORIGINAL PLAN		
NOTE BOOK		
No.		

WALTER G. C. CHONG — LICENSED PROFESSIONAL ENGINEERS — No. 8982-C — HAWAII, U.S.A.

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 16-115, HAWAII ADMINISTRATIVE RULES, ENTITLED "PROFESSIONAL ENGINEERS, ARCHITECTS, SURVEYORS AND LANDSCAPE ARCHITECTS."

SIGNATURE — 4/30/22 LIC. EXPIRATION — R. M. TOWILL CORPORATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY GRADING, EROSION & SEDIMENT CONTROL PLAN

Kamehameha Highway
Kaipapau Stream Bridge Replacement
Federal Aid Project No. BR-083-1(48)

Scale: As Noted — Date: February 2021

SHEET No. C-18 OF SHEETS

RMTC JOB NO. : 1-19548-0E

ADD. 20