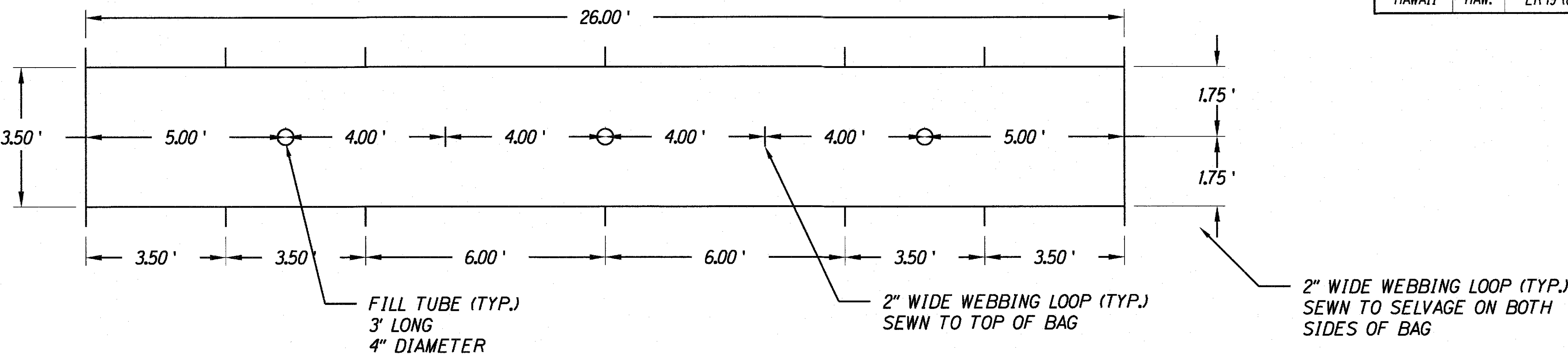


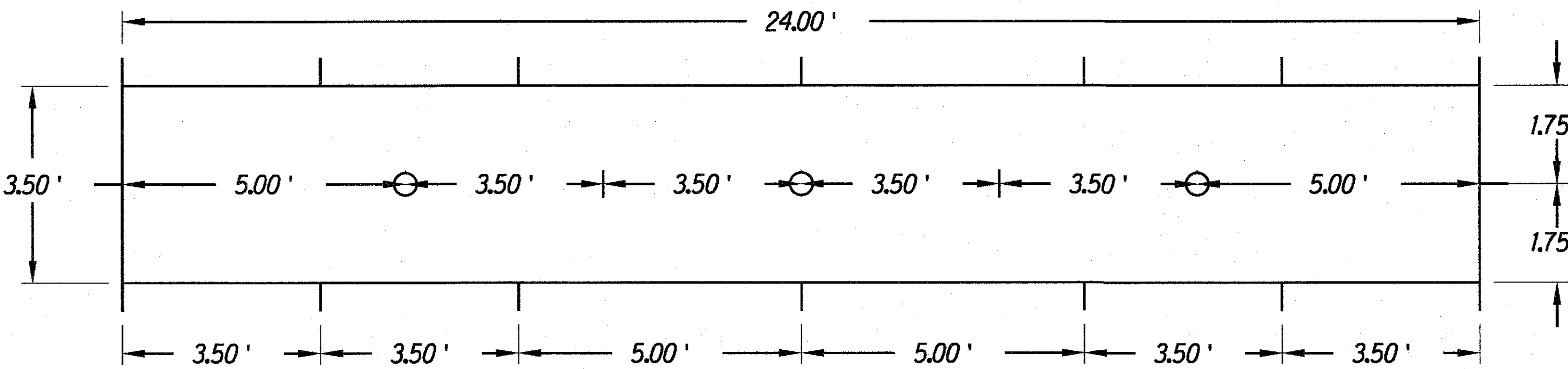
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-19 (009)	2018	20	29

KUHIO HWY

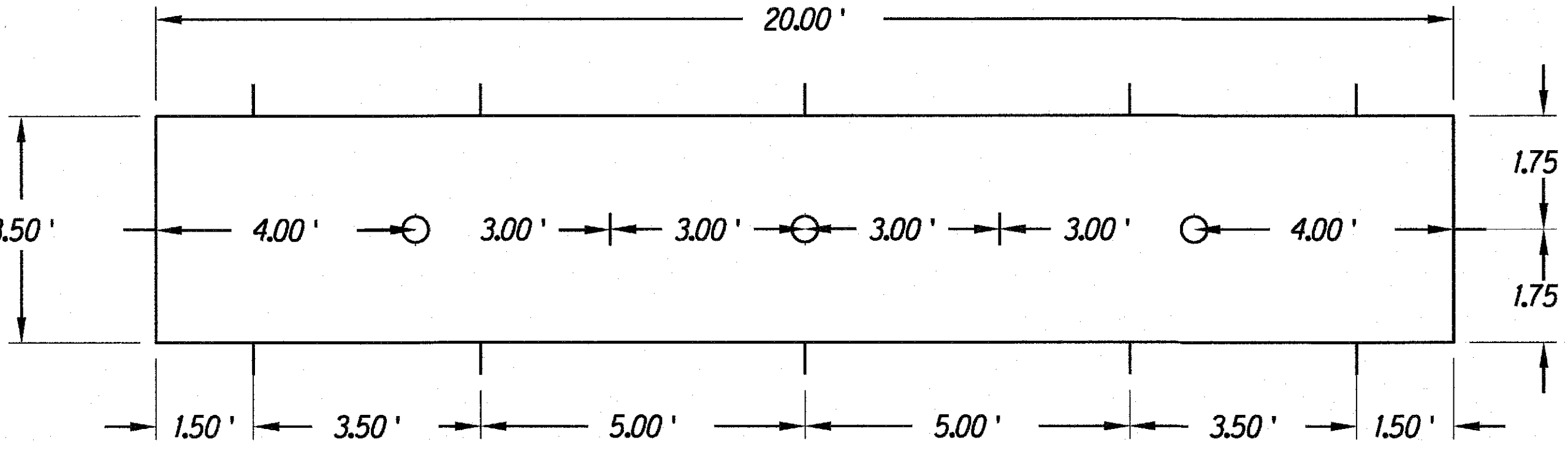
LIFT 1
26' x 3.5'



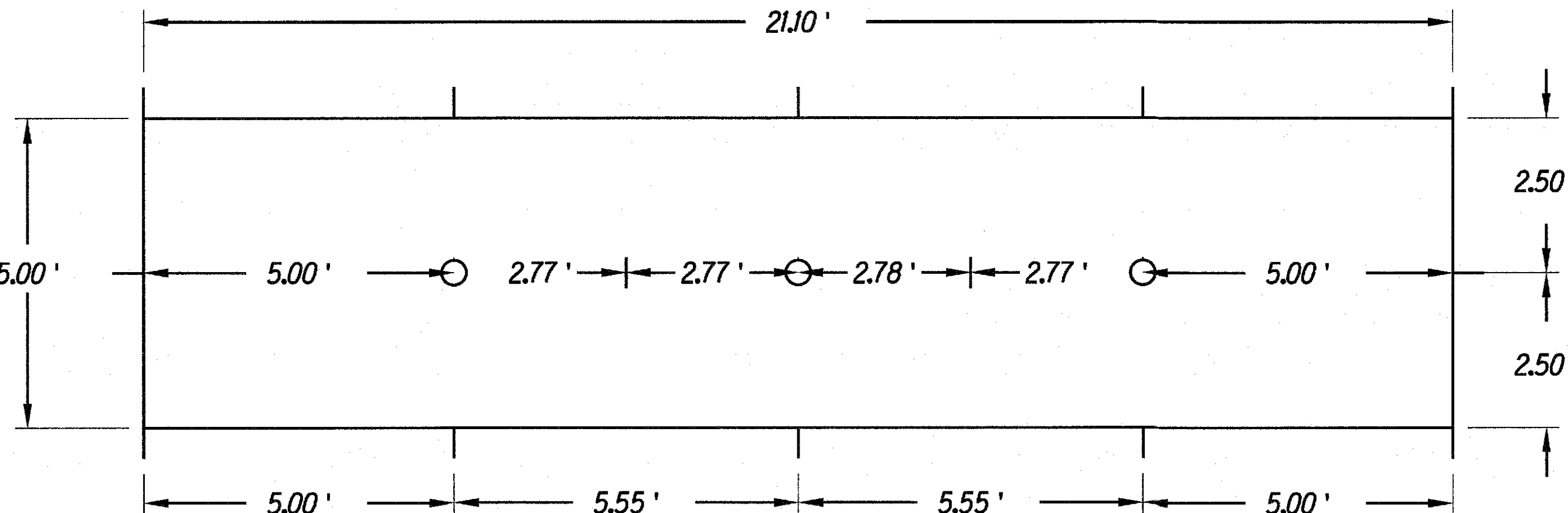
LIFT 1
24' x 3.5'



LIFT 1
20' x 3.5'



LIFT 2
21.1' x 5'



AS-BUILT

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
SIGNATURE: *James I. Kincaid*
EXPIRATION DATE OF THE LICENSE: *Oct. 26, 2018*

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAILUA RIVER KUHIO HWY BRIDGE
GROUT BAG DETAILS - LIFTS 1 & 2

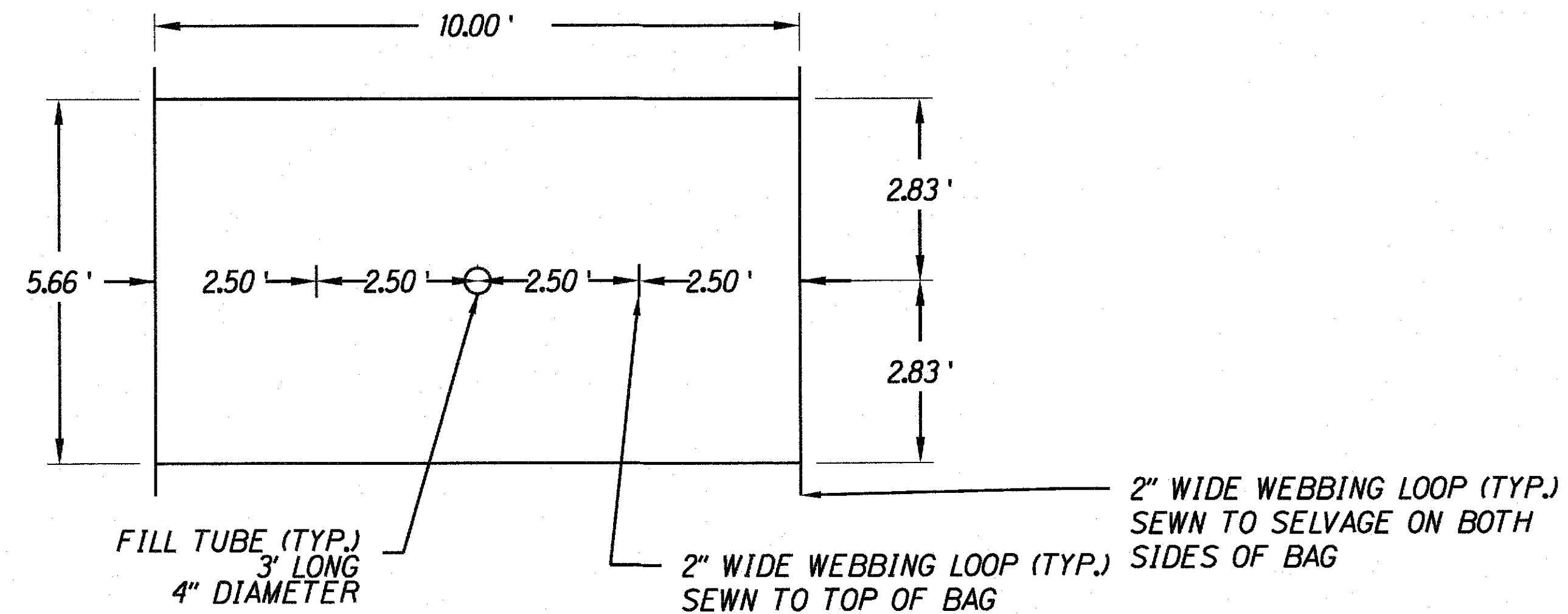
WAILUA RIVER
SCOUR COUNTERMEASURES
Proj. No. ER-19(009)
Scale: None Date: Oct. 26, 2018

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY	DRAWN BY	
CHECKED BY	TRACED BY	
	NOTED BY	
	CHECKED BY	

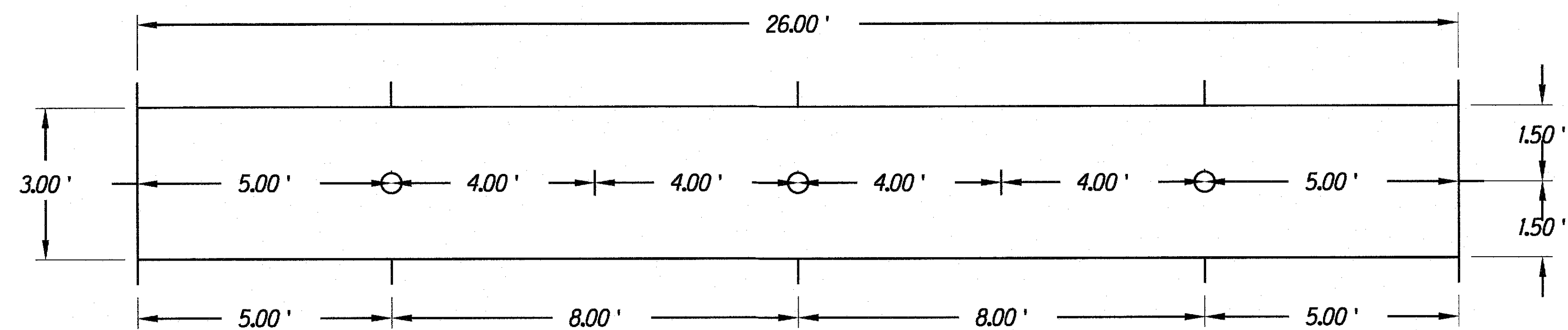
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-19 (009)	2018	21	29

KUHIO HWY

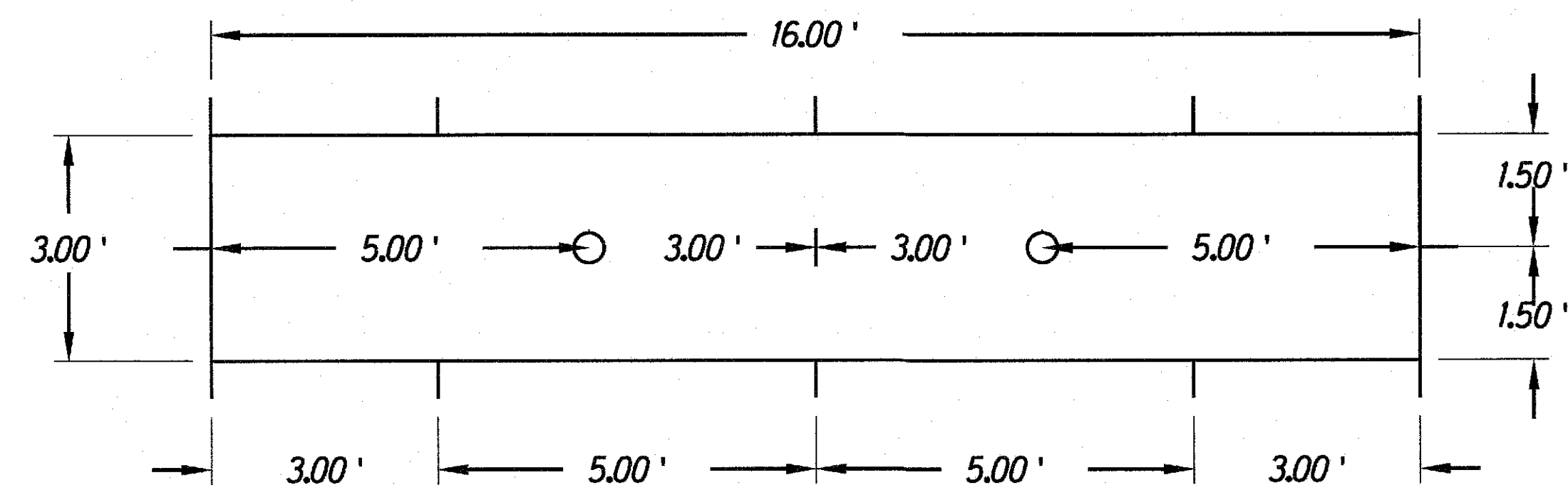
LIFT 2
10' x 5.66'



LIFT 3
26' x 3'



LIFT 3
16' x 3'



AS-BUILT

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OR UNDER MY SUPERVISION.
James I. Kincaid
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAILUA RIVER KUHIO HWY BRIDGE
GROUT BAG DETAILS - LIFTS 2 & 3

WAILUA RIVER
SCOUR COUNTERMEASURES
Proj. No. ER-19(009)
Scale: None Date: Oct. 26, 2018

SHEET No. H-13 OF 29 SHEETS

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