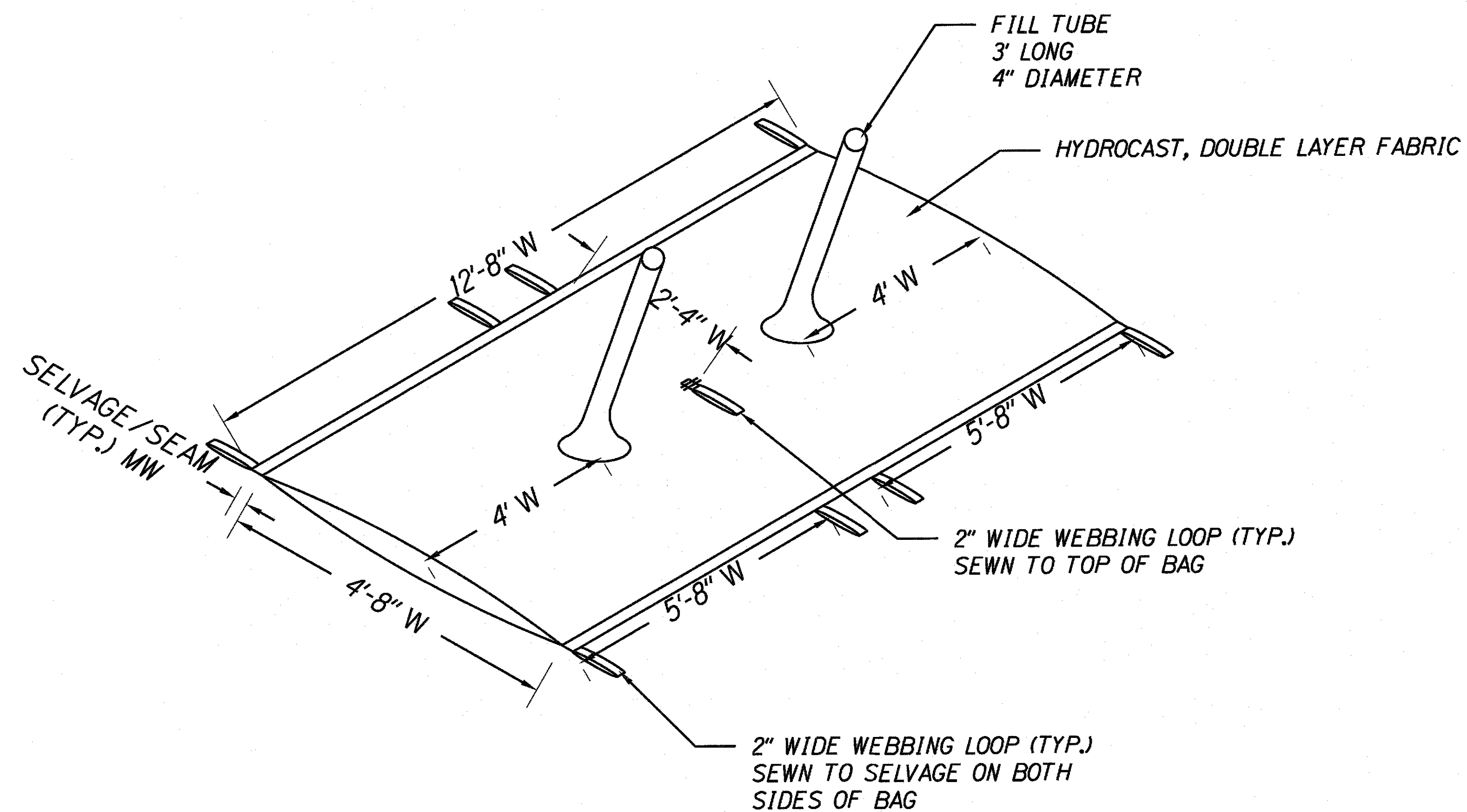


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-19 (009)	2018	19	29



EXAMPLE GROUT BAG DETAIL

AS-BUILT

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
DATE	

JAMES I. KINCAID
LICENSED PROFESSIONAL ENGINEER
No. 12562-CE
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

SIGNATURE: *James I. Kincaid*
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL GROUT BAG DETAIL

WAILUA RIVER
SCOUR COUNTERMEASURES
Proj. No. ER-19(009)

Scale: None Date: Oct. 26, 2018

SHEET No. H-11 OF 29 SHEETS