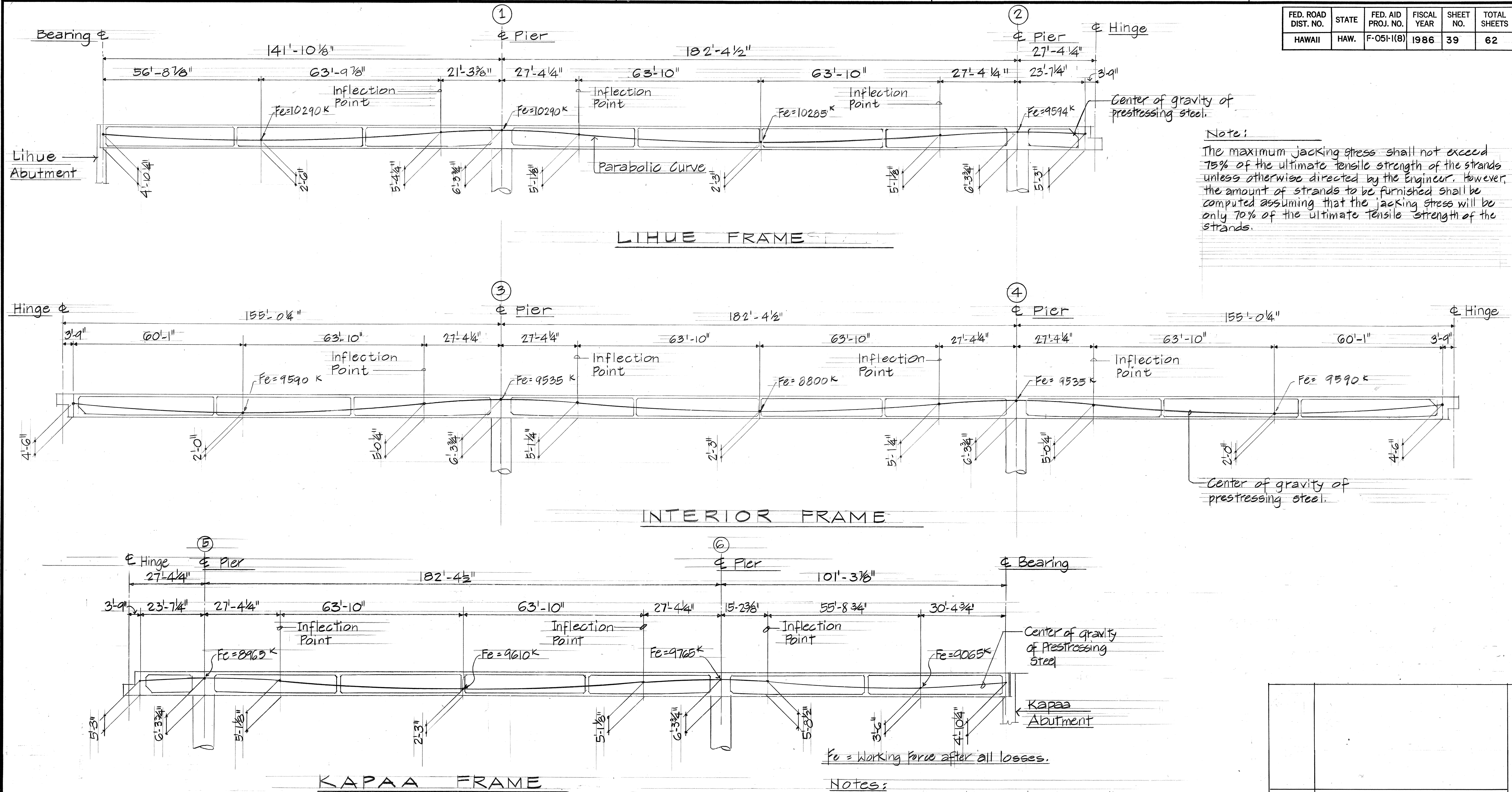


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-051-1(8)	1986	39	62



Note:

The maximum jacking stress shall not exceed 75% of the ultimate tensile strength of the strands unless otherwise directed by the Engineer. However, the amount of strands to be furnished shall be computed assuming that the jacking stress will be only 70% of the ultimate tensile strength of the strands.

DATE	DESIGNED BY	CHECKED BY
NO.	NOTED BY	NO.
ORIGINAL PLAN	DESIGNED BY	CHECKED BY
NOTE BOOK	DESIGNED BY	CHECKED BY
NO.	DESIGNED BY	CHECKED BY

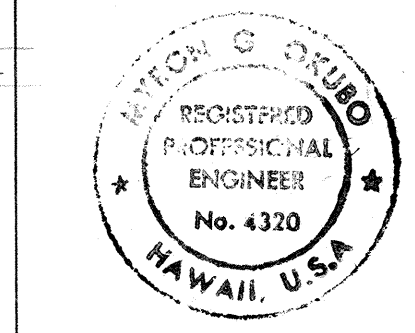
POST TENSIONED GIRDER DETAILS BRIDGE LONGITUDINAL SECTION

No Scale:

A
5-22

Notes:

1. Tendon Profile shall be smooth and parabolic between the control points indicated.
2. For Post Tensioning Notes, see sheet S-23.
3. Fe indicated is to be equally distributed among interior and exterior girders.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Myron Okubo
Signature

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
POST TENSIONING DETAILS

HANAMAULU VIADUCT
HANAMAULU-AHUKINI CUTOFF ROAD
Ahukini Road to Kauai, Hardwoods
PROJECT NO. F-051-1(8)

SCALE: AS SHOWN DATE: JULY 1985
SHEET NO. S-22 OF S-39 SHEETS