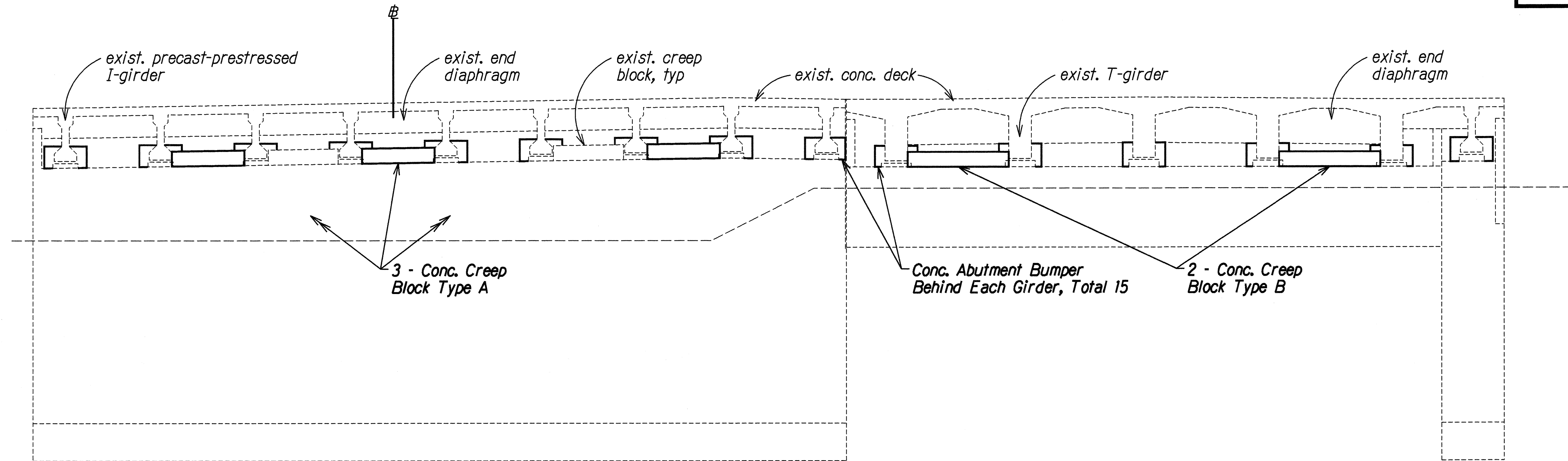
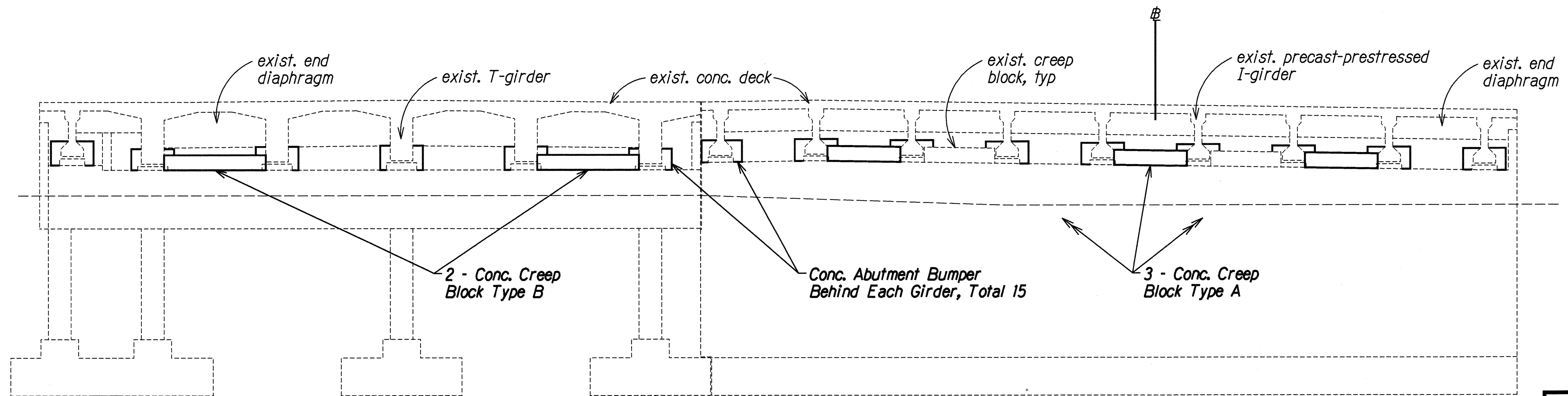


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-0100(58)	1998	15	16



ELEVATION--ABUTMENT NO. 1

Scale: $\frac{1}{4}" = 1'-0"$



ELEVATION--ABUTMENT NO. 2

Scale: $\frac{1}{4}" = 1'-0"$

ORIGINAL PLAN	DATE	DESIGNED BY	CHECKED BY
NOTE BOOK	1/16	6/0	6/0



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
SIGNATURE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PANAHEA BRIDGE
ABUTMENT NO. 1 AND NO. 2
ELEVATIONS
SEISMIC RETROFIT OF VARIOUS BRIDGES
VICINITY OF PUNALUU
Fed. Aid Project No. BR-0100(58)
Scale: As Noted Date: Sept. 1997
SHEET No. **S12** OF **16** SHEETS