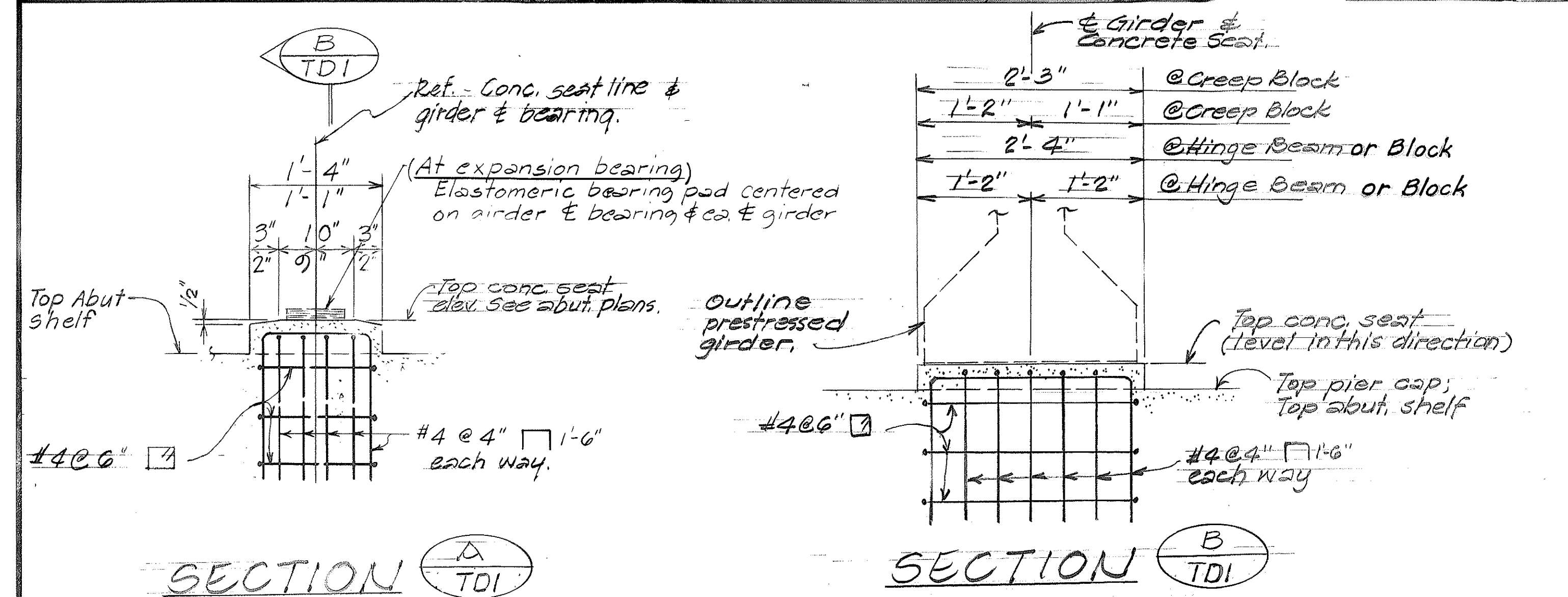
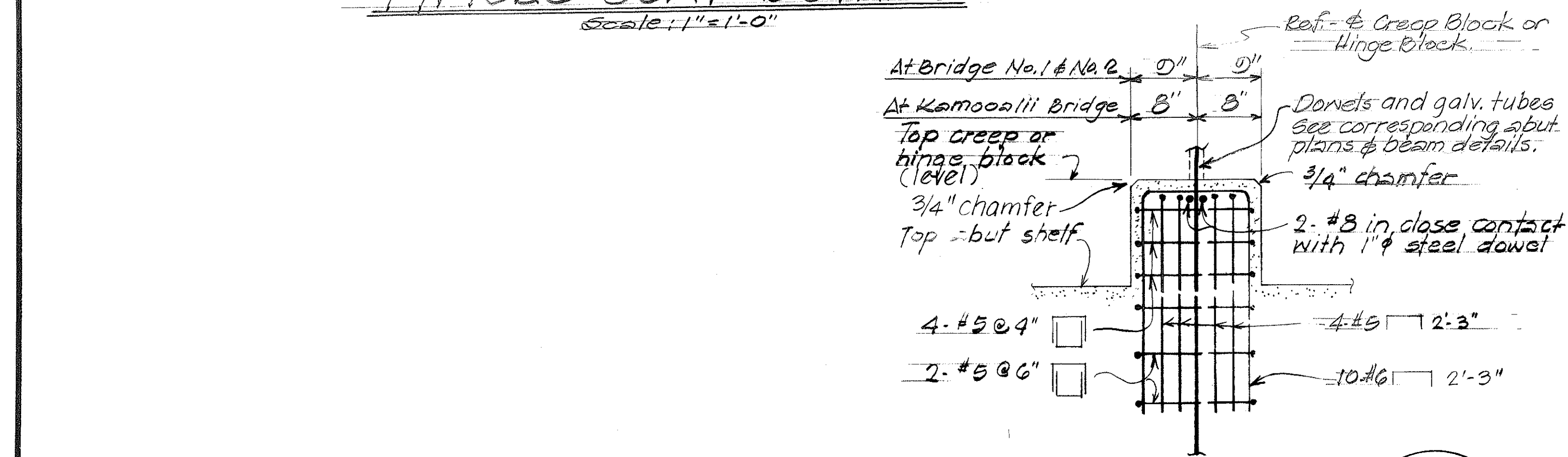


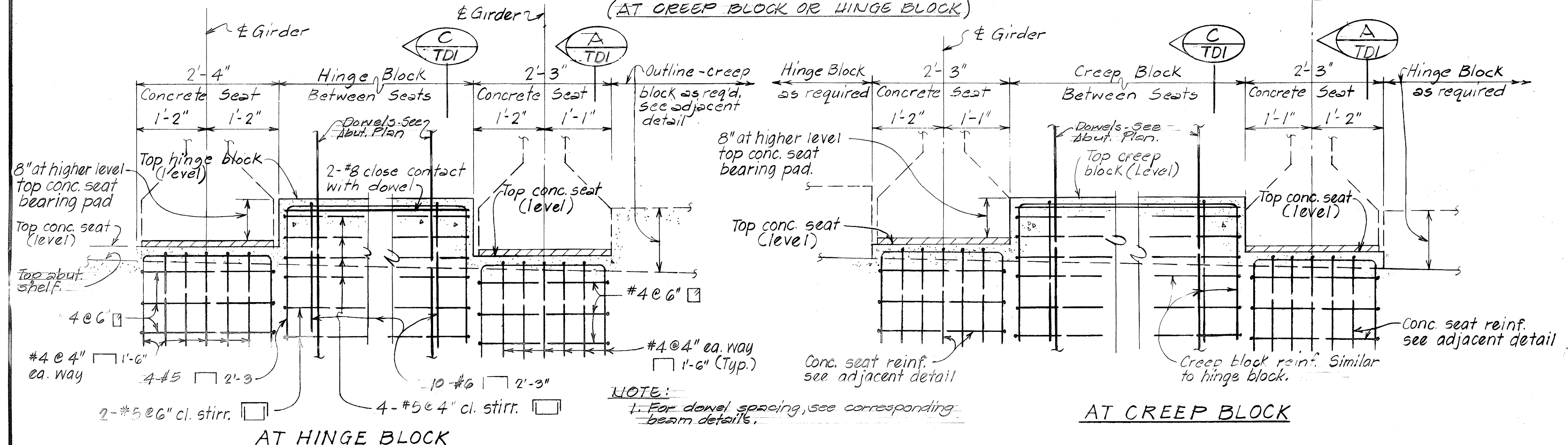
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FHB-1(24)11	1983	234	238



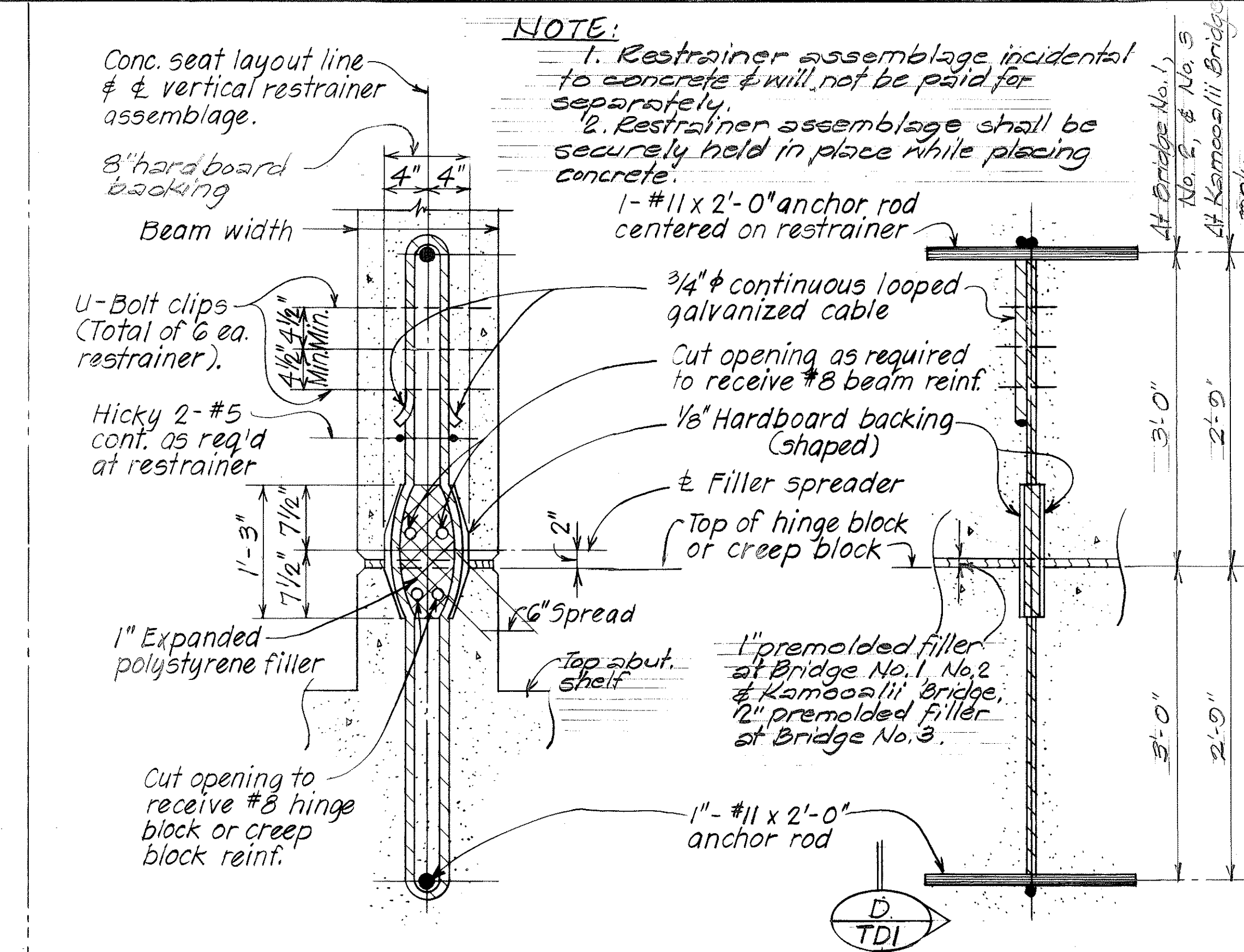
TYPICAL SEAT DETAILS
Scale: 1" = 1'-0"



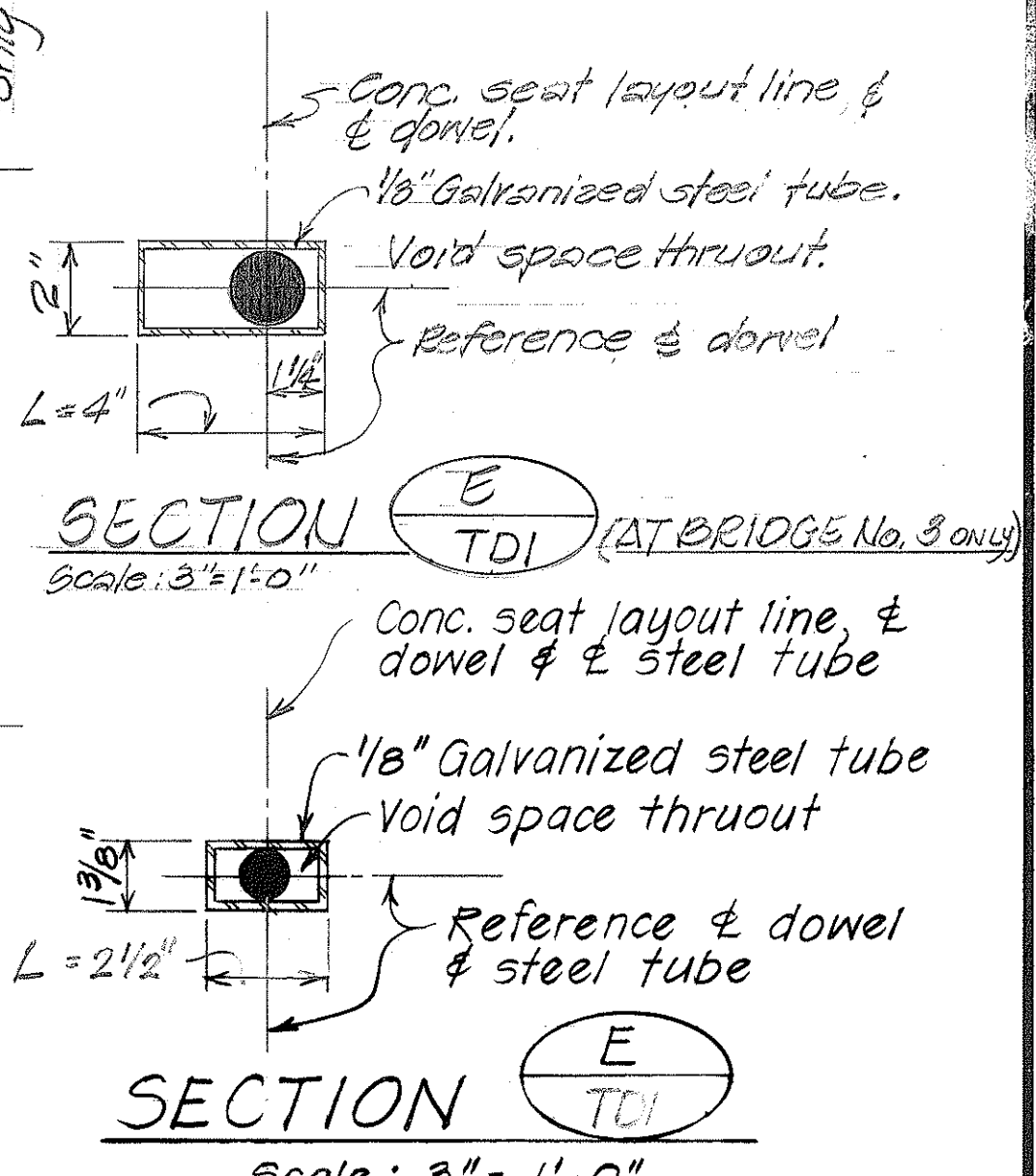
TYPICAL SECTION (AT CREEP BLOCK OR HINGE BLOCK)
Scale: 1" = 1'-0"



TYPICAL ELEVATION - CONCRETE SEAT, HINGE & CREEP BLOCK
Scale: 1" = 1'-0"



TYPICAL VERTICAL RESTRAINER DETAILS
Scale: 1" = 1'-0"



TYPICAL DETAIL EXPANSION END HINGE DOWEL AND METAL TUBE
Scale: 3" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
TYPICAL DETAILS
GIRDER CONCRETE SEATS
HINGE BLOCK, CREEP BLOCK
VERTICAL RESTRAINER

Scale: As Noted Date: Sept. 1982
SHEET NO. TD1 OF TD1 SHEETS