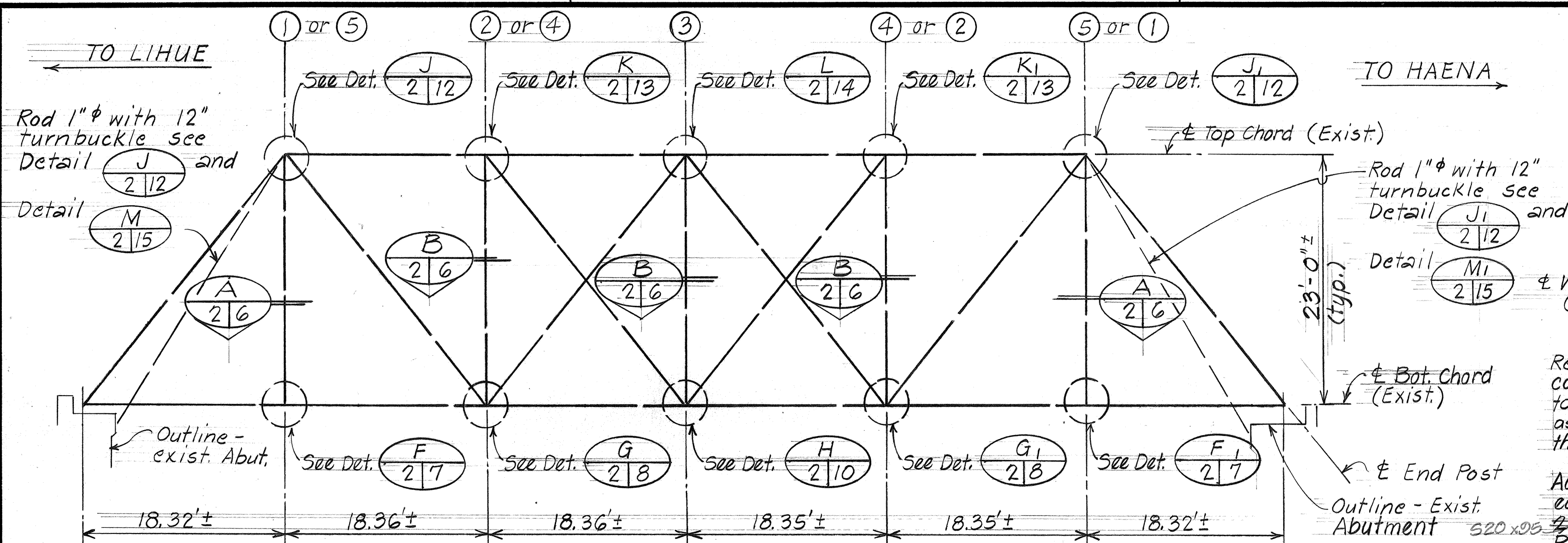


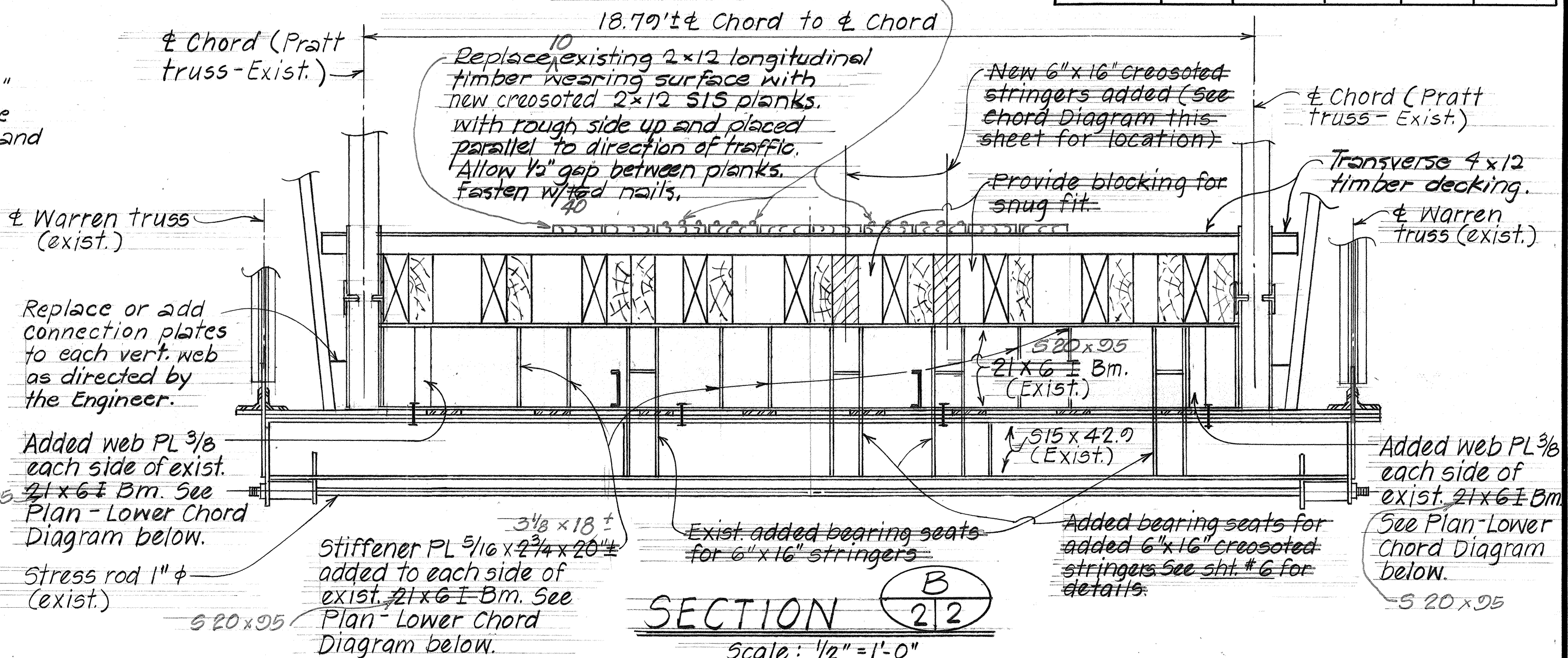
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56D-01-81M	1981	3	21



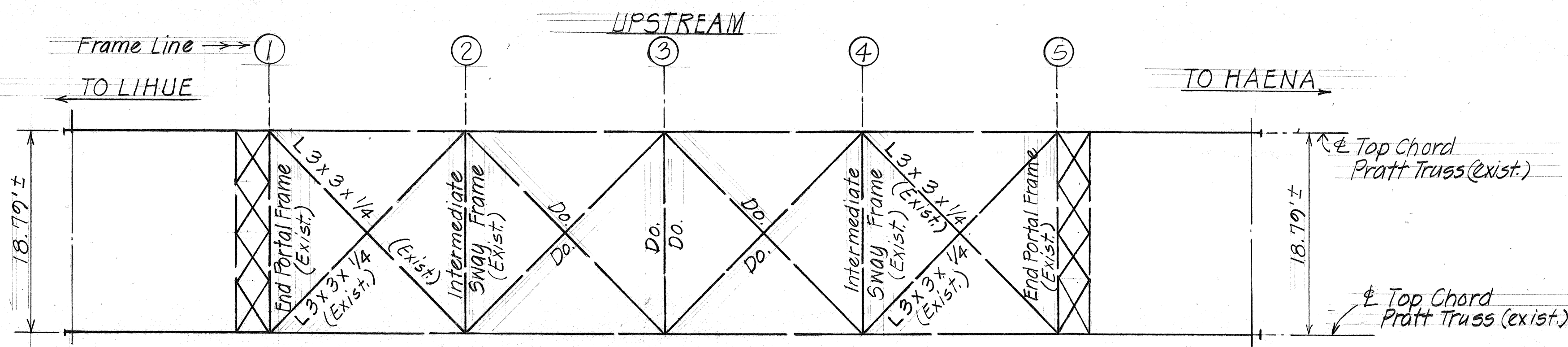
ELEVATION - PRATT TRUSS DIAGRAM (NEW) LOOKING UPSTREAM AS SHOWN

ELEVATION - PRATT TRUSS DIAGRAM (NEW) LOOKING DOWNSTREAM (SIMILAR EXCEPT AS OTHERWISE NOTED)

No Scale

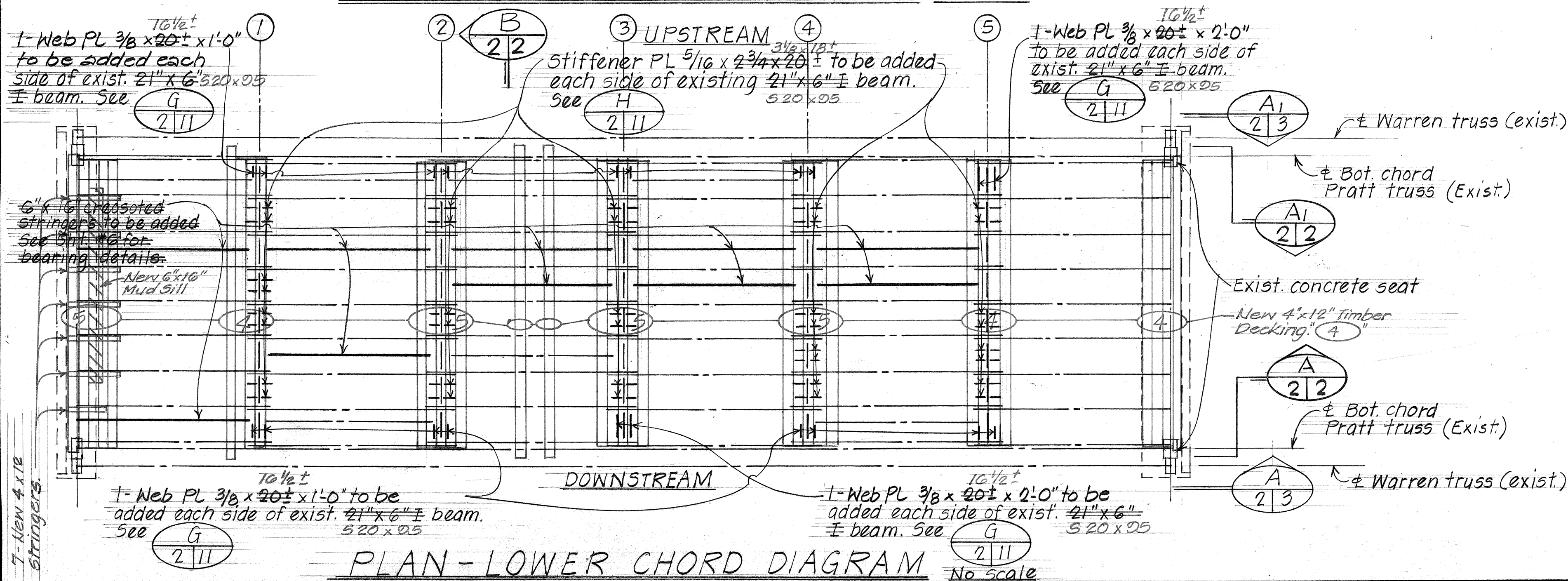


SECTION B 2/2
Scale: 1/2" = 1'-0"



PLAN - UPPER CHORD DIAGRAM

No Scale



PLAN - LOWER CHORD DIAGRAM

No Scale

ESTIMATED QUANTITIES

ITEM No.	ITEM	UNIT	QUANTITIES
501.0111	Structural Steel (Excluding Welds) Replaced Pratt Truss Members	L.B.	23,200
501.0112	Structural Steel For Temporary Bracing Members (Including Welds)	L.B.	11,300
501.0113	Structural Steel For Repairs To Existing Pratt Truss Members (Including Welds)	L.B.	2,800
501.0300	Fillet Weld - Replaced Pratt Truss Members - All Sizes	L.F.	1,880
501.0310	Butt Weld - Replaced Pratt Truss Members - All Sizes	L.F.	125
502.2100	Treated Timber	M.F.B.M.	6.50
501.0400	Cleaning And Painting of Hanalei Bridge	L.S.	

Note: Changes in Rod are due to Field Verification by Mutual Welding on Apr. 20, 1981 of 21" x 6" I Beam really being a 320 x 95#. This information was confirmed by Kauai District on April 21, 1981.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KUHIO HIGHWAY
REPAIRS TO HANALEI BRIDGE
PRATT TRUSS: PLAN-TOP & BOTTOM CHORD DIAGRAM, ELEVATION & DECK SECTION
Proj. No. 56D-01-81M
Scale: As shown Date: Aug. 1980
SHEET No. 2 OF 15 SHEETS

ORIGINAL PLAN	DATE	Aug 80
TRACED BY N.Y.		
NOTES BY D.C.O.		
QUANTITIES BY D.C.O.		
CHECKED BY D.C.O. & S.A.		