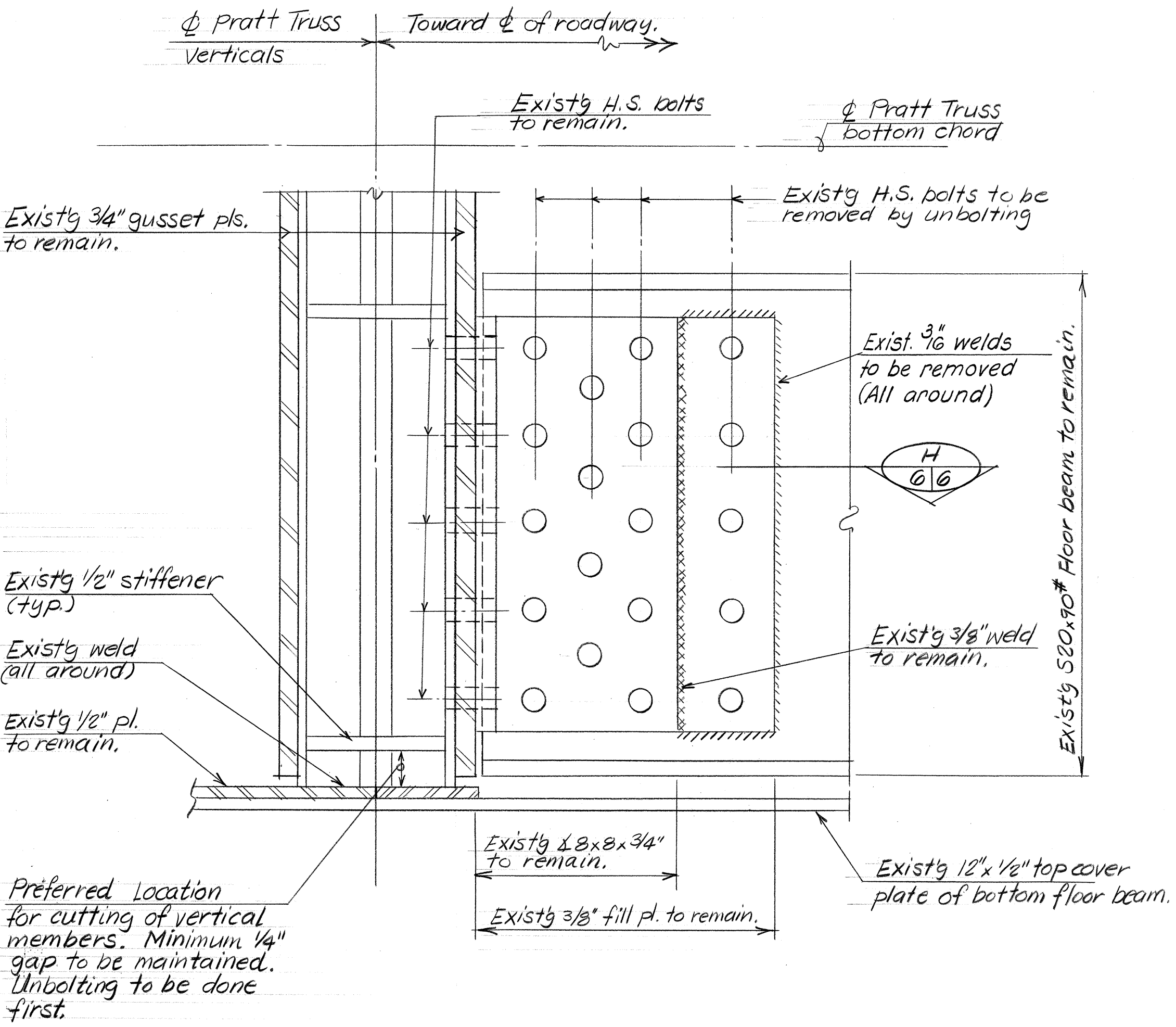
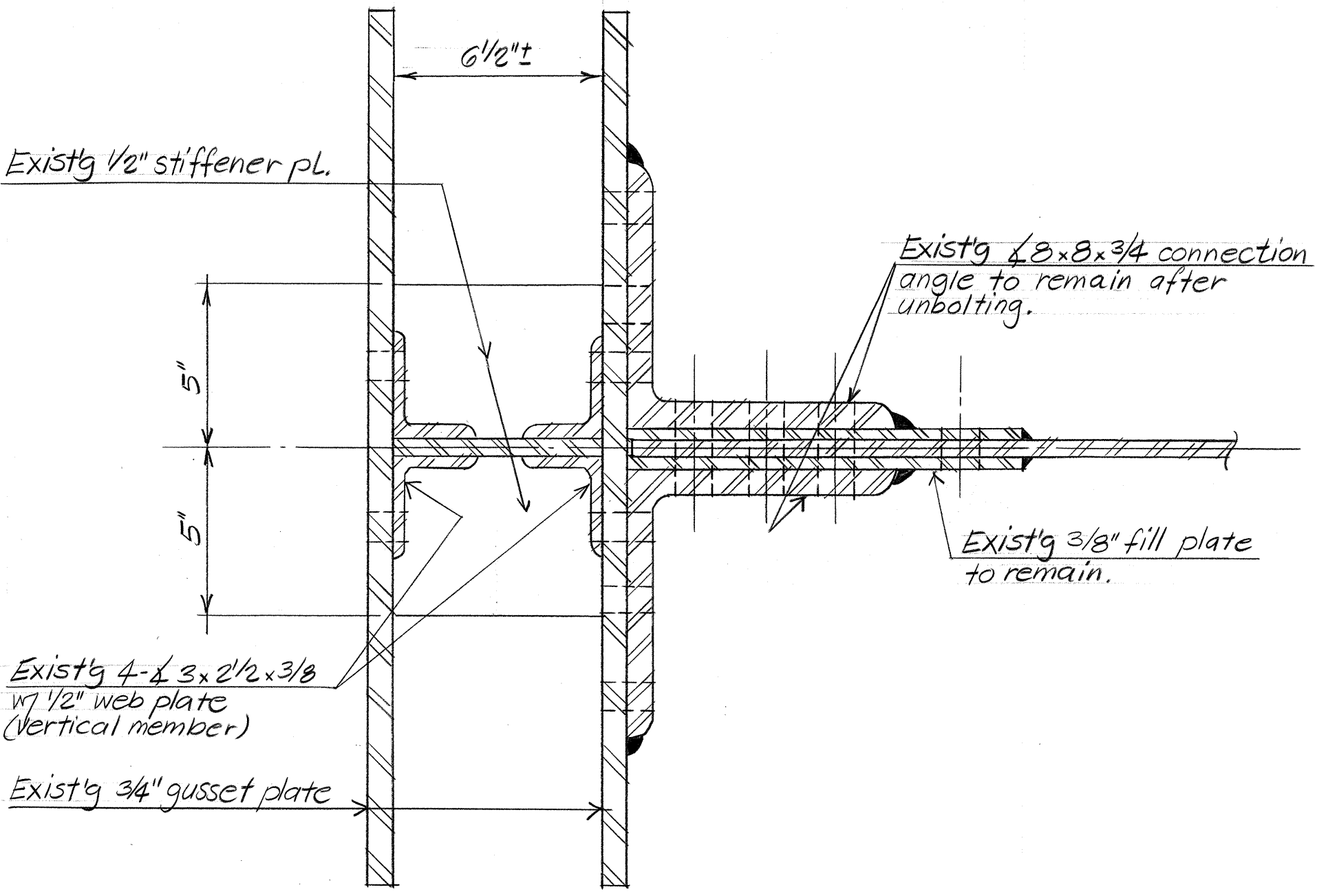


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56D-01-87M	1988	7	9



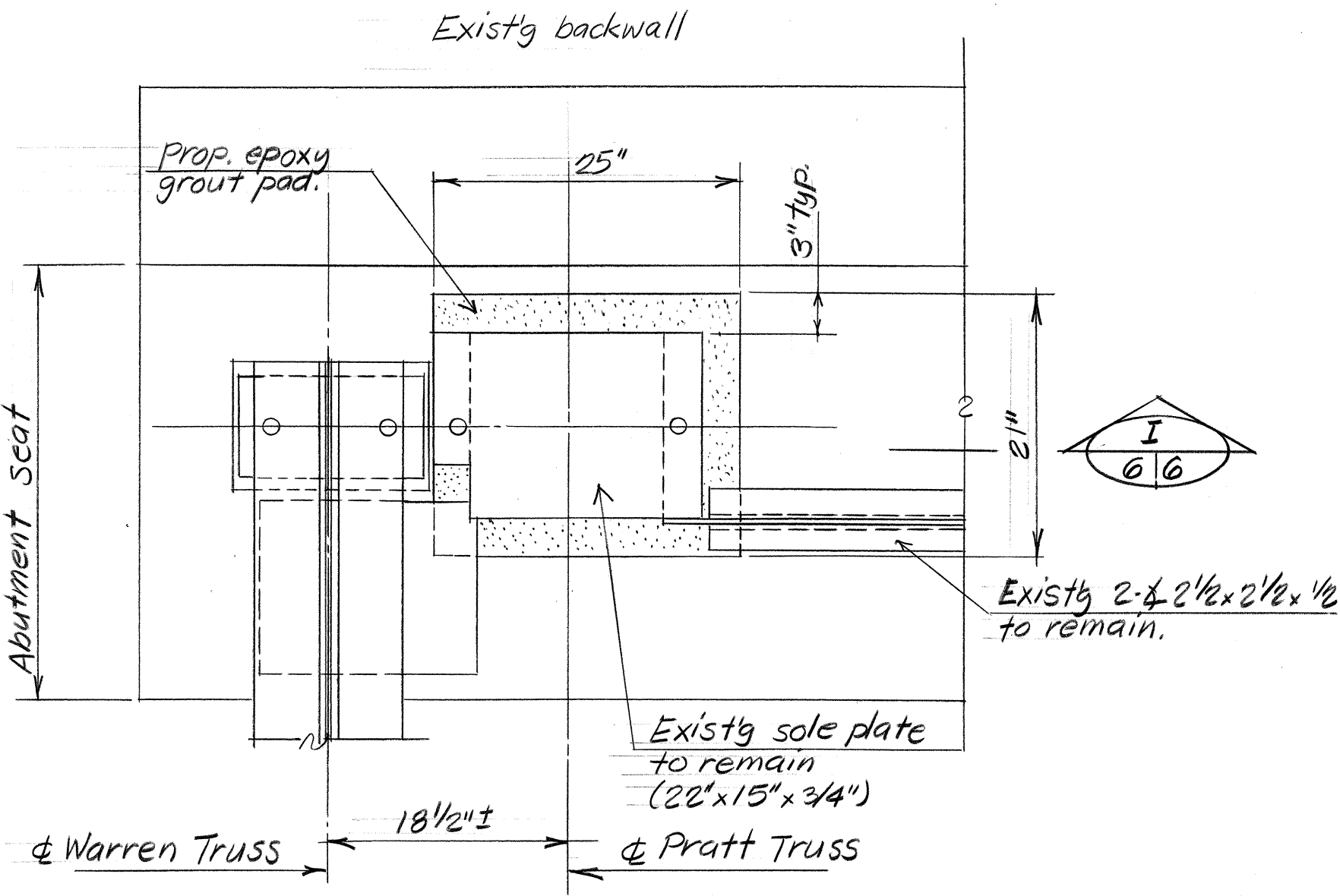
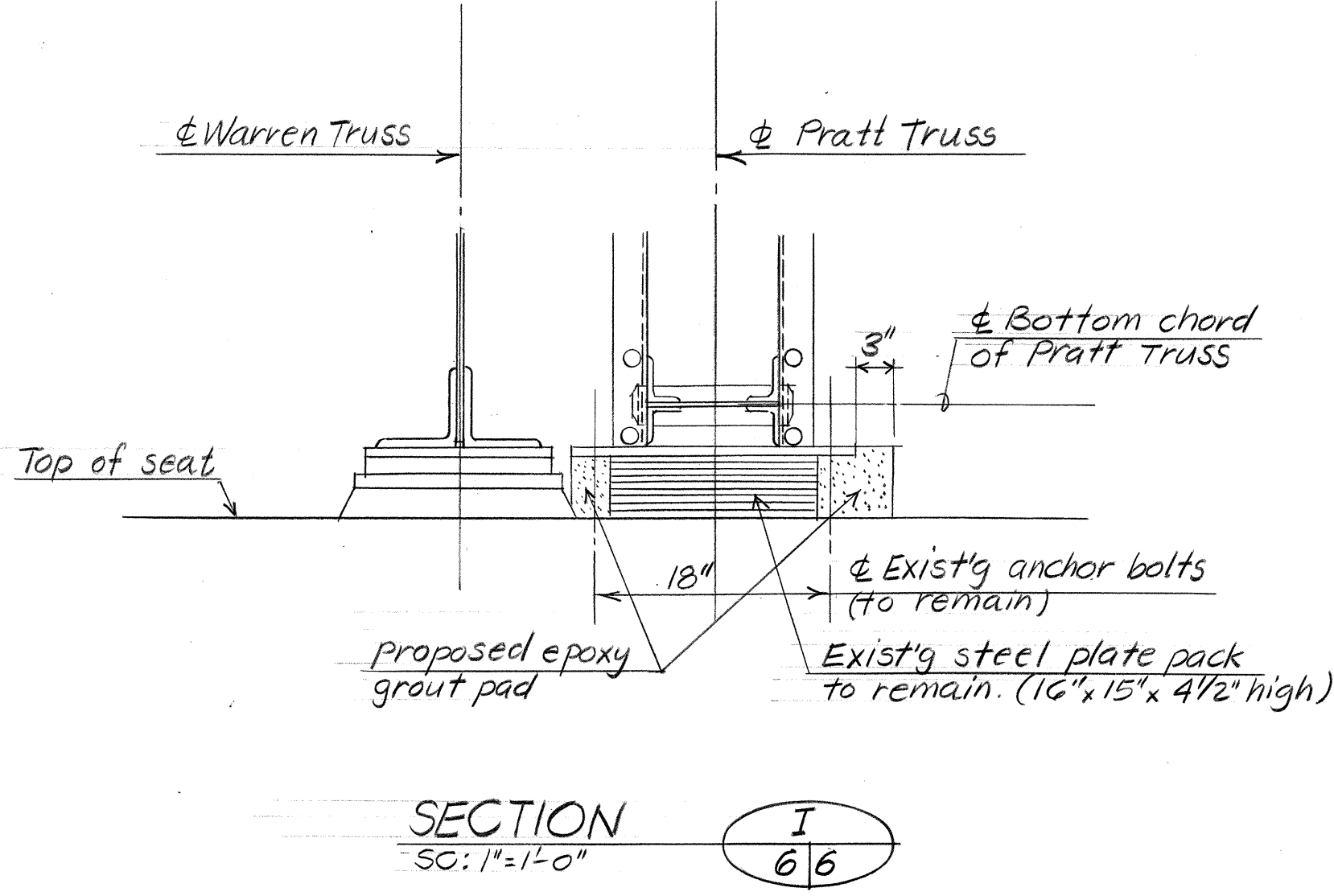
PRATT TRUSS SEPARATION DETAIL
 SC: 3/4"=1'-0"



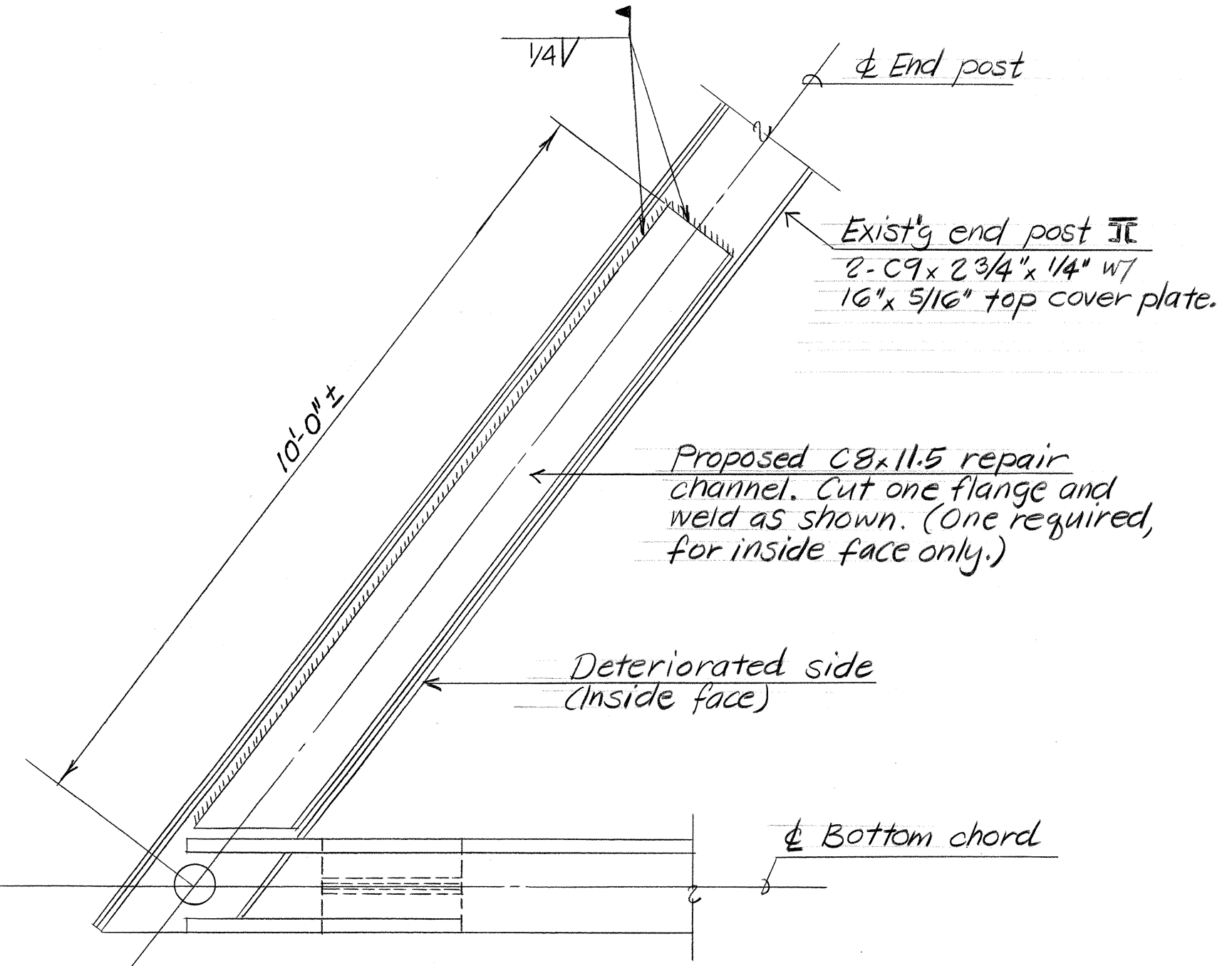
SECTION
 SC: 3/4"=1'-0"

(2), (3), (4) SIMILAR EXCEPT VERTICALS ARE 2- MC 7x17.6

- NOTES:
 1- Clean all debris, vegetation, loose material and foreign matter from truss panel points and bearings prior to making repairs. Clean Pratt Truss bearings by wire brushing.
 2. All work detailed on this sheet and replacement of portion of bridge railing (See sheet No 2) to be included for payment under item "Adjustments to Pratt Trusses"



BEARING REPAIR DETAIL
 SC: 1/2"=1'-0"
 (Typical at all four corners)



SOUTH EAST & NORTH EAST END POST REPAIR DETAIL
 (East Abutment)
 NTS

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

ABBA G. LICHTENSTEIN, P.E.
 HAWAII LICENSE NO. 6112

A.G. LICHTENSTEIN & ASSOC. INC.
 CONSULTING ENGINEERS
 FAIR LAWN, NEW JERSEY
 HONOLULU, HAWAII

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 KUHIO HIGHWAY

REHABILITATION OF THE HANALEI BRIDGE
 ADJUSTMENTS TO PRATT TRUSSES
 PROJECT NO. 56D-01-87M
 SCALE: AS SHOWN
 DATE: MAY, 1988