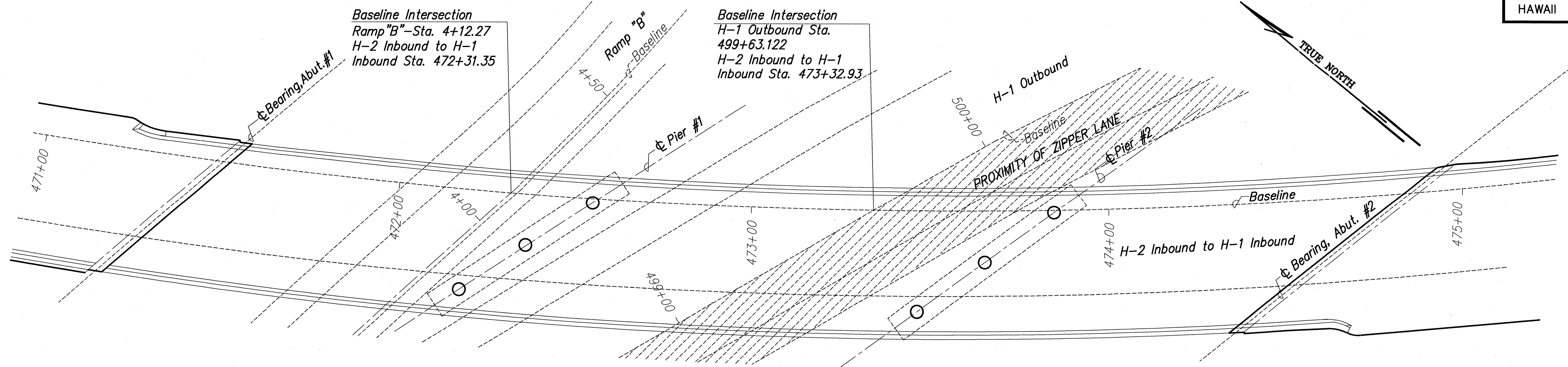
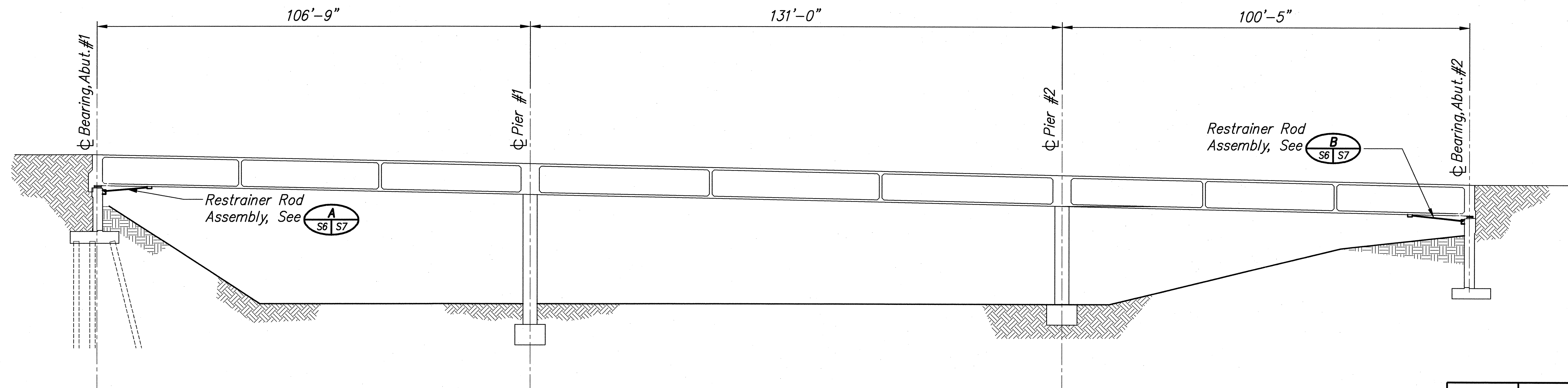


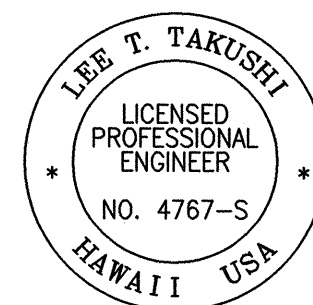
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-0300(82)	2004	17	19



LAYOUT PLAN STRUCTURE NO. 5
NOT TO SCALE



ELEVATION STRUCTURE NO. 5
NOT TO SCALE

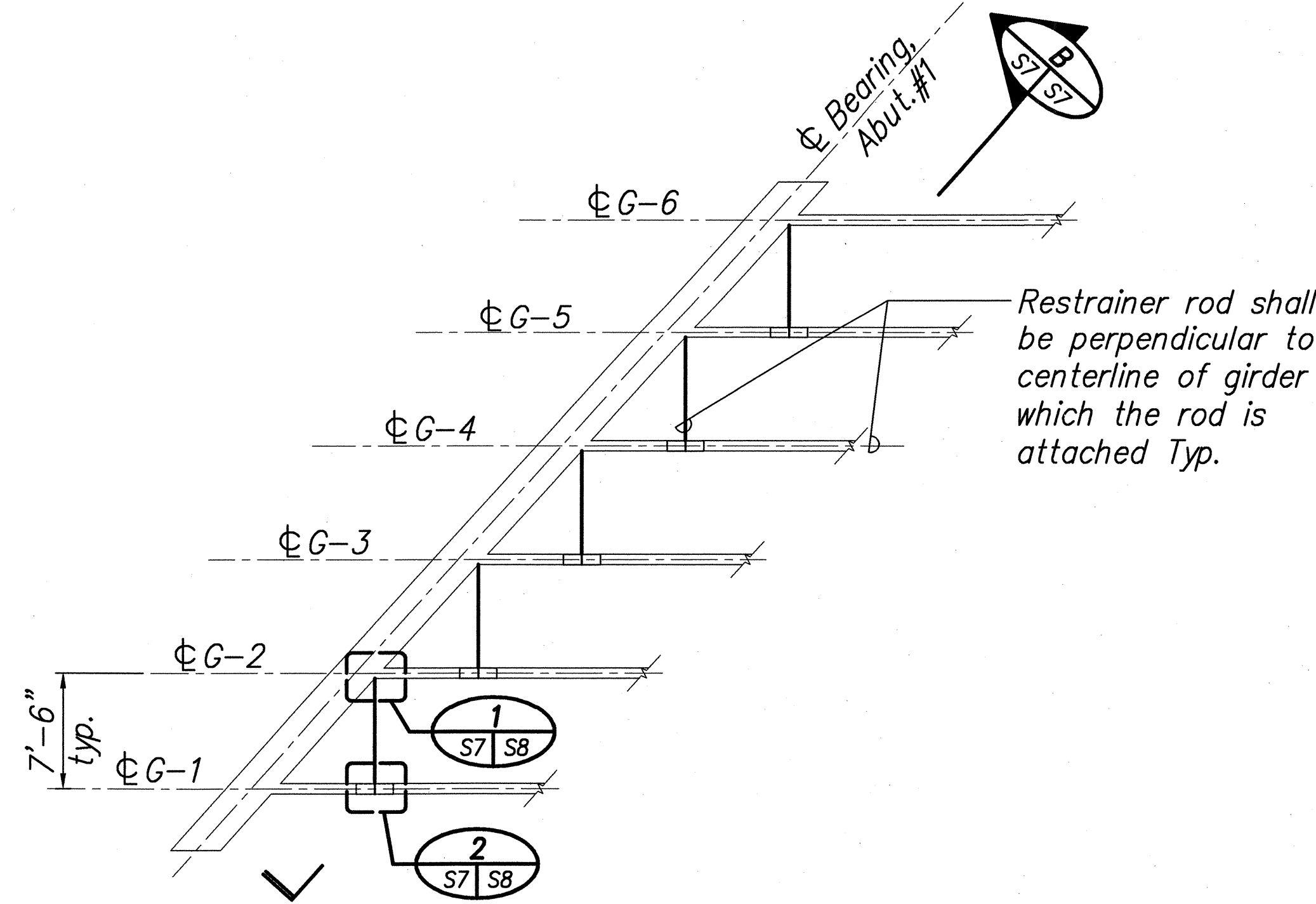


Signature: *[Signature]* 04/30/06
EXP. DATE OF THE LICENSE
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

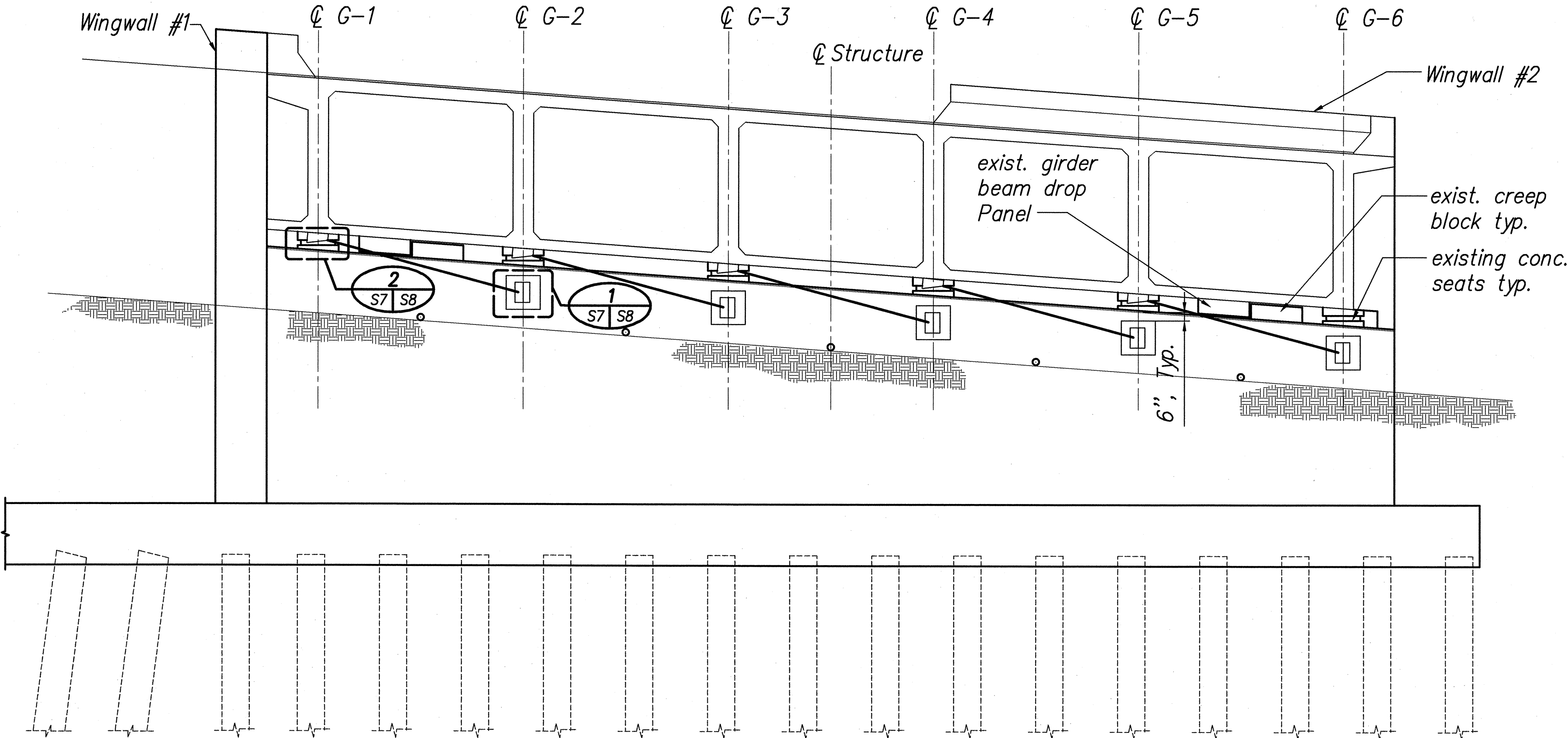
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION WAIAWA STRUCTURE NO.5 LAYOUT PLAN AND PROFILE INTERSTATE ROUTE H2 SEISMIC RETROFIT OF WAIAWA INTERCHANGE STRUCTURE NO. 5 FEDERAL AID PROJECT NO. BR-0300(82) SCALE: AS NOTED DATE: JUL 2004 SHEET No. S6 OF 8 SHEETS	

ORIGINAL PLAN	DATE
DRAWN BY	" "
TRACED BY	" "
NOTED BY	" "
CHECKED BY	" "
NO.	" "

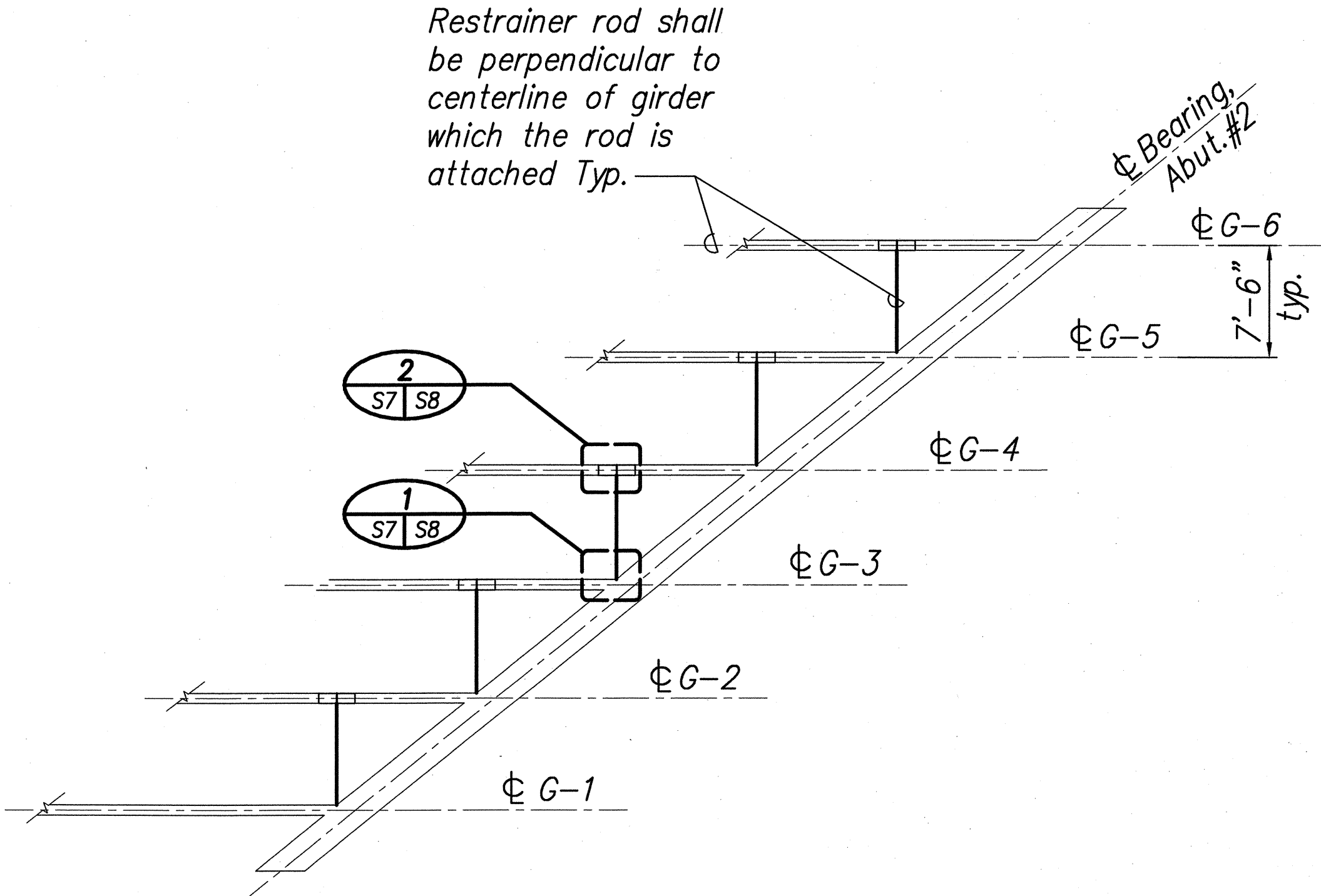
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-0300(82)	2004	18	19



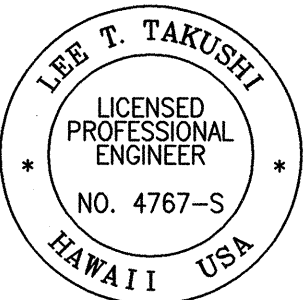
ABUTMENT NO.1 PLAN A
 SCALE: 1/8" = 1'-0" S6 | S7



ABUTMENT NO.1 ELEVATION
(ABUTMENT NO.2 ELEVATION SIM.) C
 SCALE: 1/4" = 1'-0" S7 | S7



ABUTMENT NO.1 PLAN B
 SCALE: 1/8" = 1'-0" S6 | S7

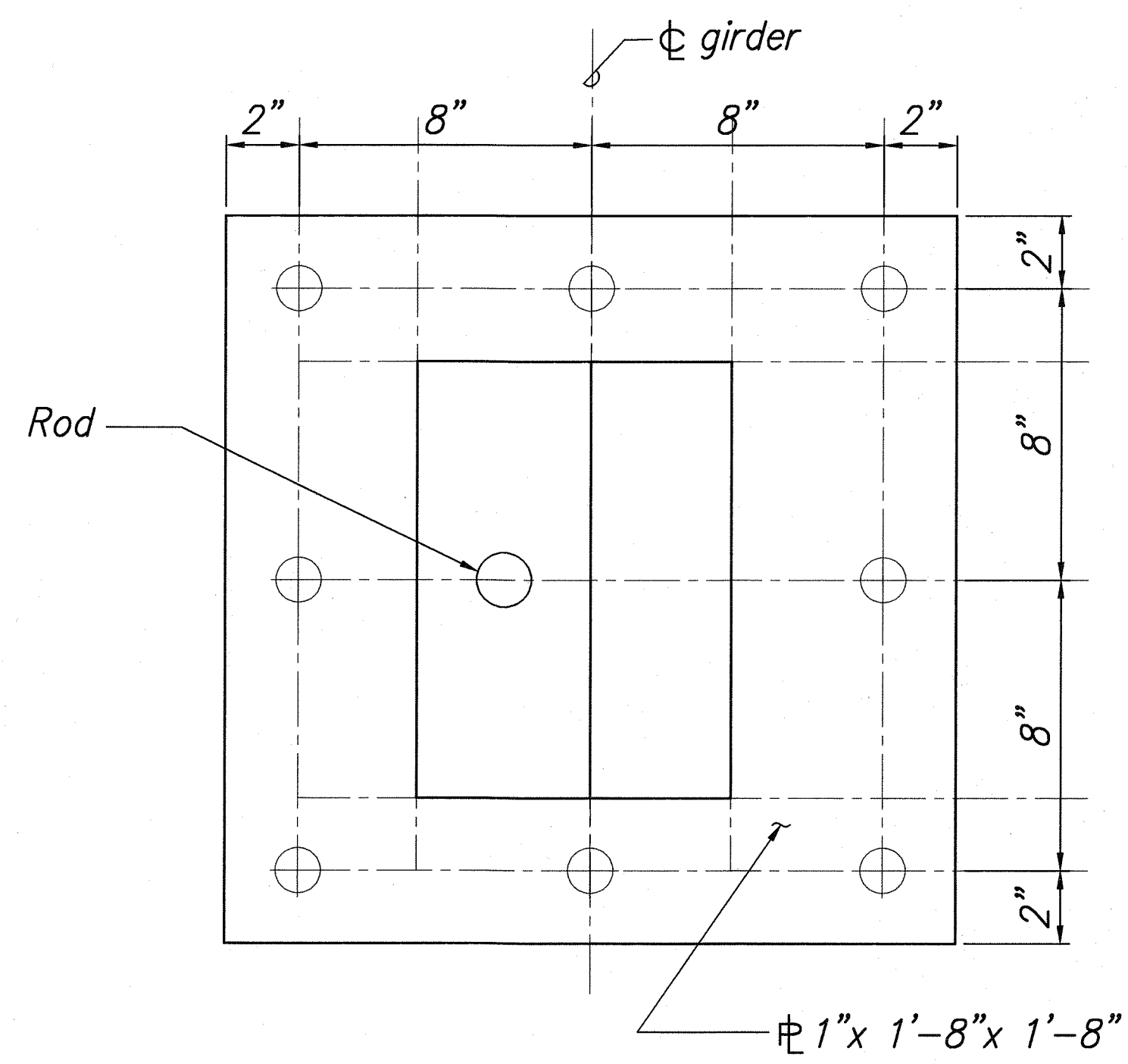


Lee T. Takushi 04/30/06
 SIGNATURE EXP. DATE OF THE LICENSE
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

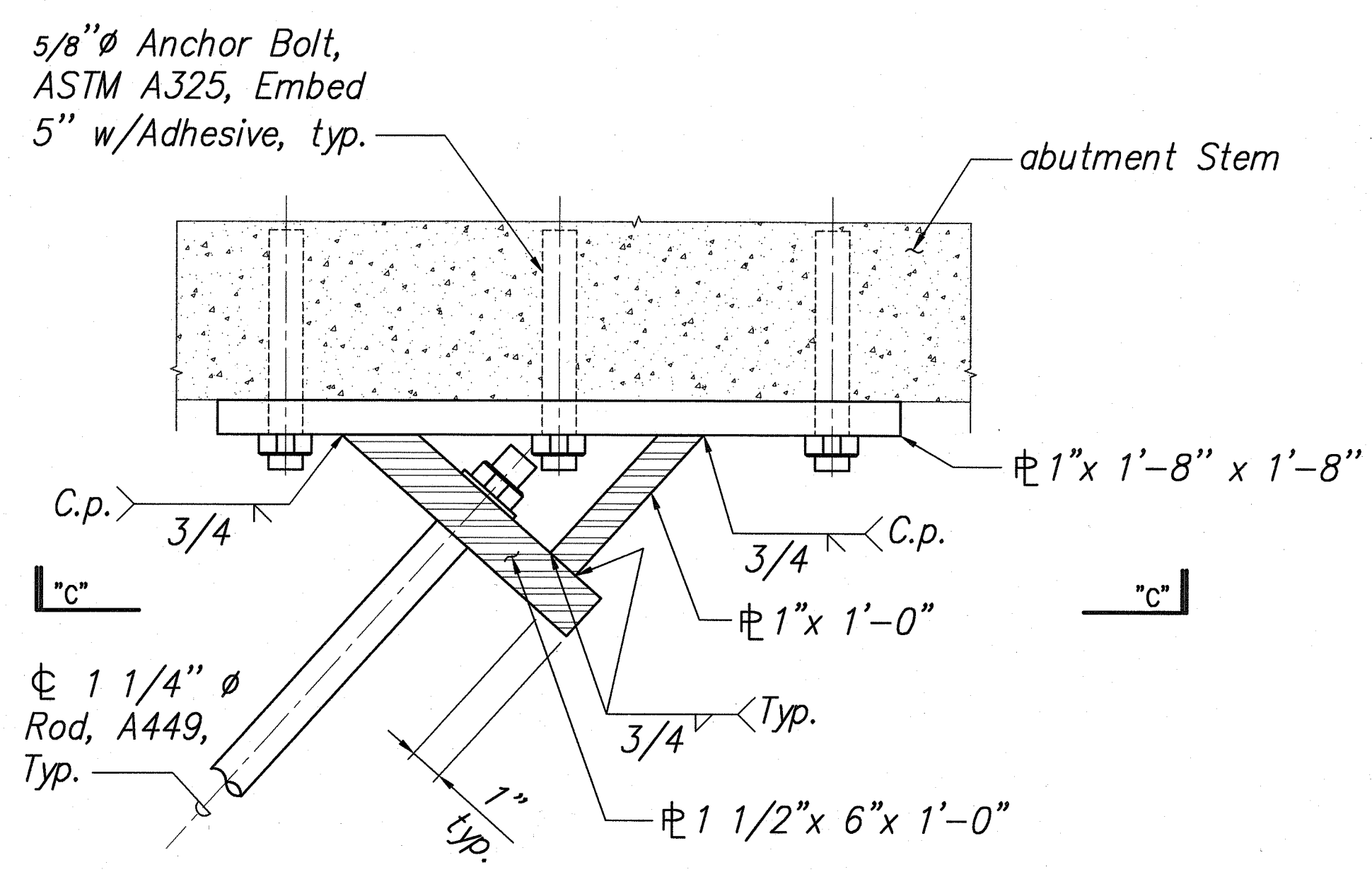
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ABUTMENT PLAN AND ELEVATION	
INTERSTATE ROUTE H2 SEISMIC RETROFIT OF WAIAWA INTERCHANGE STRUCTURE NO. 5 FEDERAL AID PROJECT NO. BR-0300(82)	
SCALE: AS NOTED	DATE: JUL 2004
SHEET No. S7 OF 8 SHEETS	

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NO.	

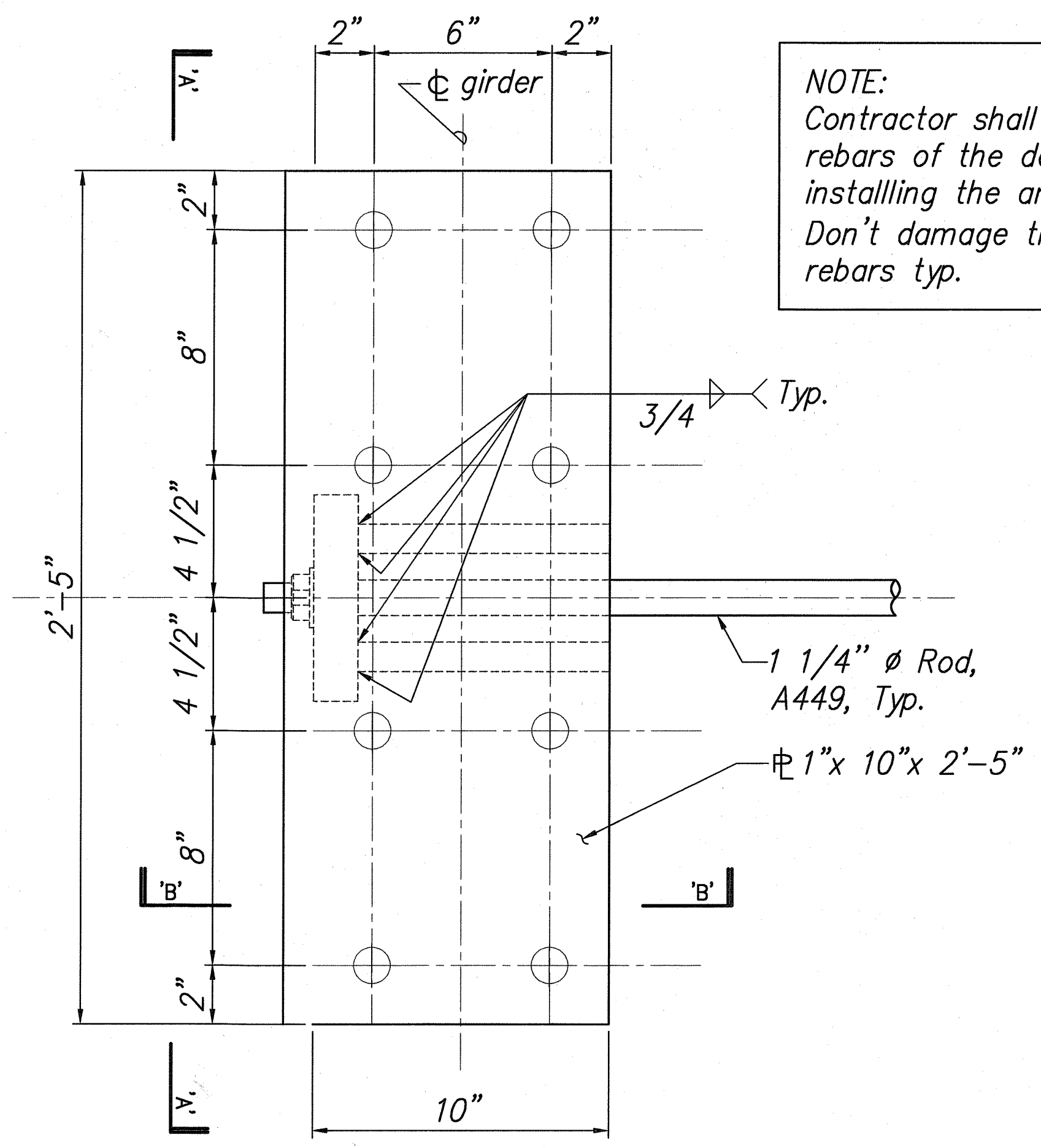
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-0300(82)	2004	19	19



VIEW C-C

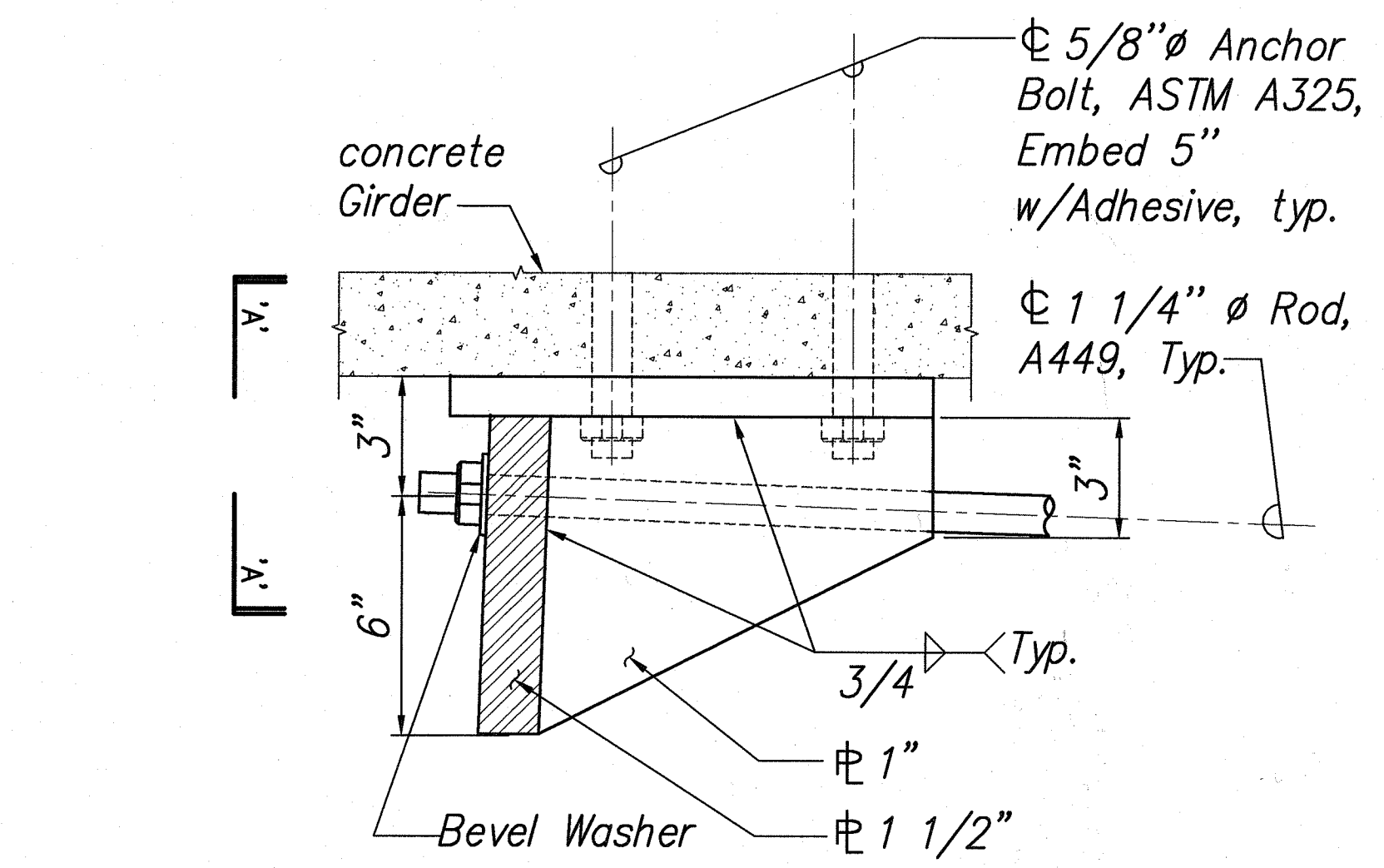


ROD END ANCHORAGE TYPE A DETAIL 1
SCALE: 3" = 1'-0" S7/S8

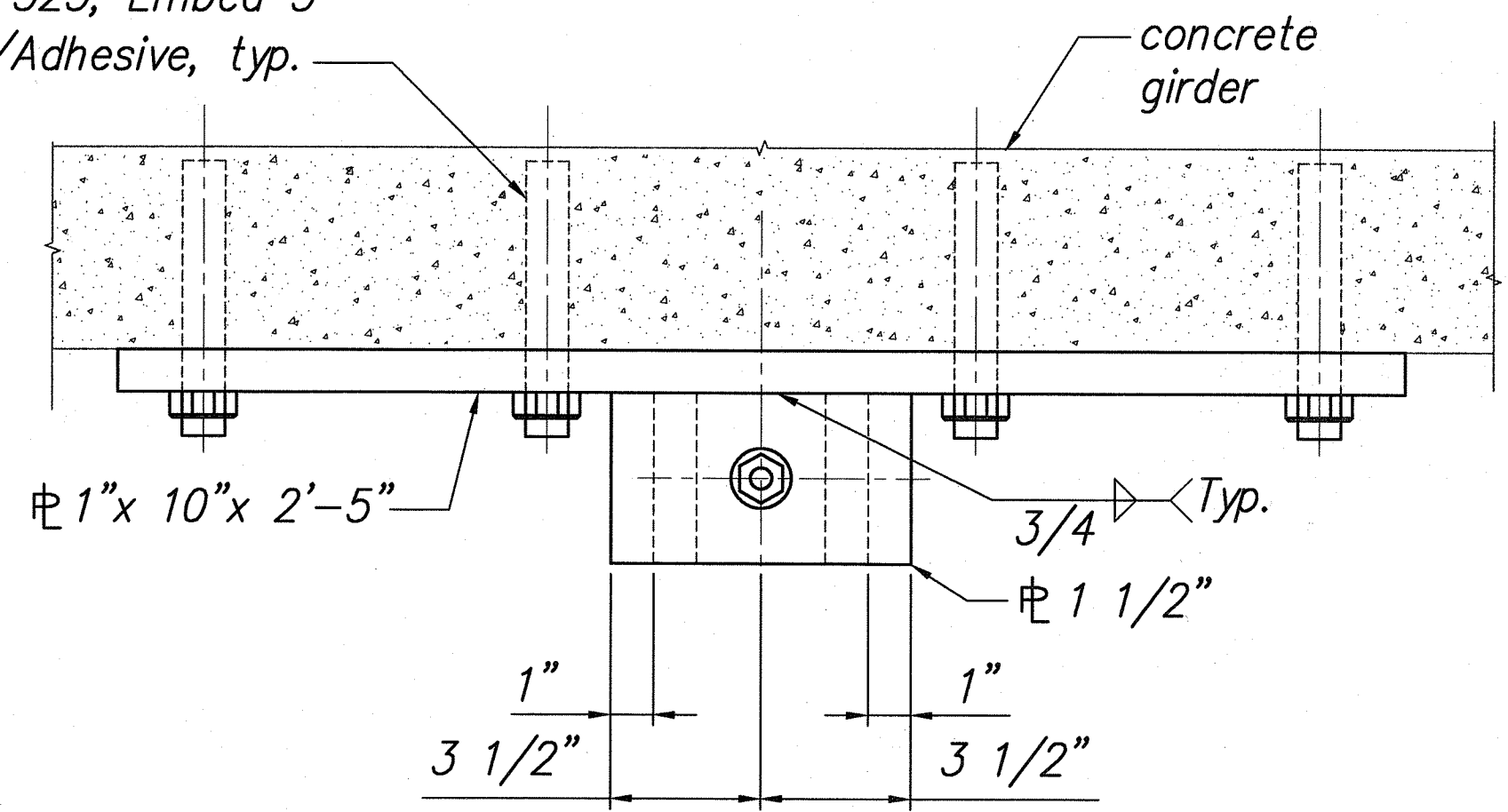


NOTE:
Contractor shall locate the
rebars of the deck before
installing the anchor bolts.
Don't damage the existing
rebars typ.

ROD END ANCHORAGE TYPE B DETAIL 2
SCALE: 3" = 1'-0" S7/S8



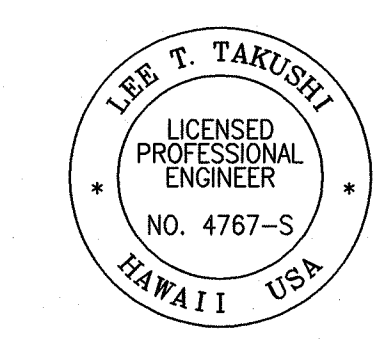
VIEW B-B
5/8" Anchor Bolt, ASTM A 325, Embed 5" w/Adhesive, typ.



VIEW A-A

Field Adjustment Notes:
Anchor Plate-Abutments:
Mount abutment assembly so that the base plate is plumb and level on the abutment. Rotate the anchor plate as necessary so that it is perpendicular to the anchor rod.
Anchor Plate-Bridge Section:
Mount bridge section assembly so that the base plate is parallel with the centerline of the girder. Angle the anchor plate in the vertical direction on the base plate so that the anchor plate is perpendicular to the anchor rod.

SURVEY PLOTTED BY	DATE
DRAWN BY	" "
DESIGNED BY	" "
QUANTITIES BY	" "
CHECKED BY	" "
ORIGINAL PLAN	No.
NOTE BOOK	No.



SIGNATURE: [Signature] 04/30/06
EXP. DATE OF THE LICENSE
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ANCHORAGE DETAILS	
INTERSTATE ROUTE H2 SEISMIC RETROFIT OF WAIAWA INTERCHANGE STRUCTURE NO. 5 FEDERAL AID PROJECT NO. BR-0300(82)	
SCALE: AS NOTED	DATE: JUL 2004
SHEET No. S8 OF 8 SHEETS	