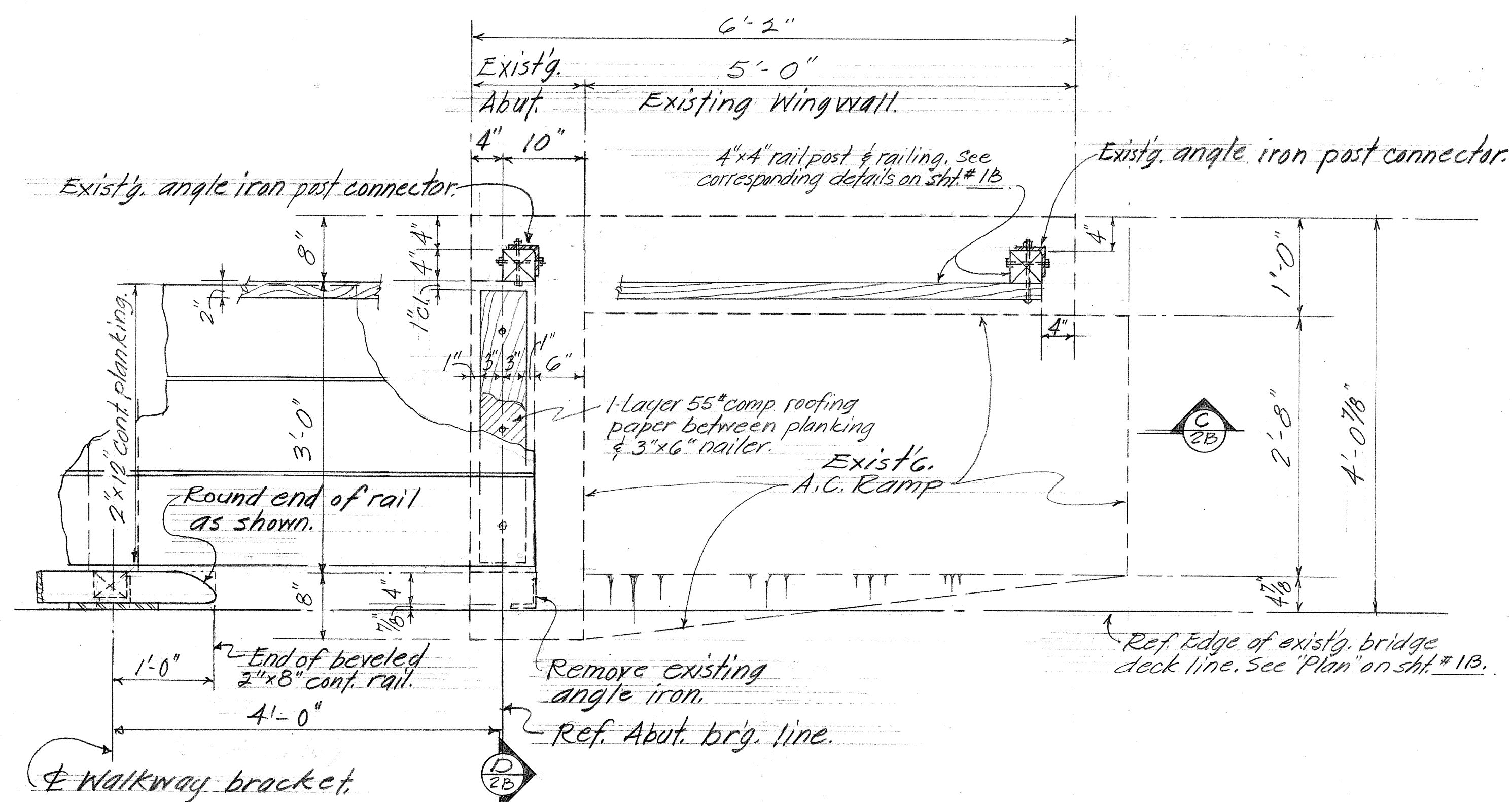
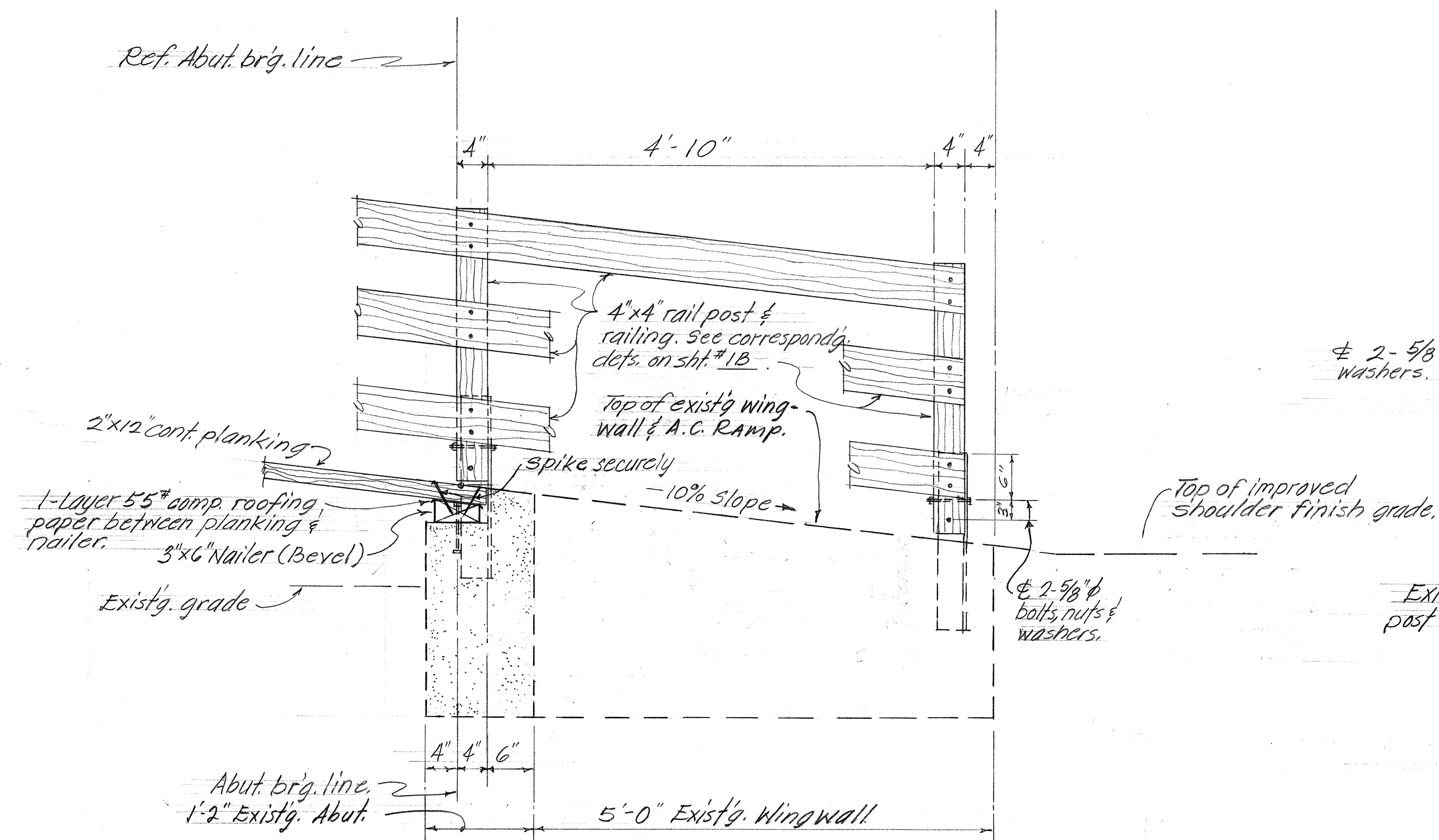


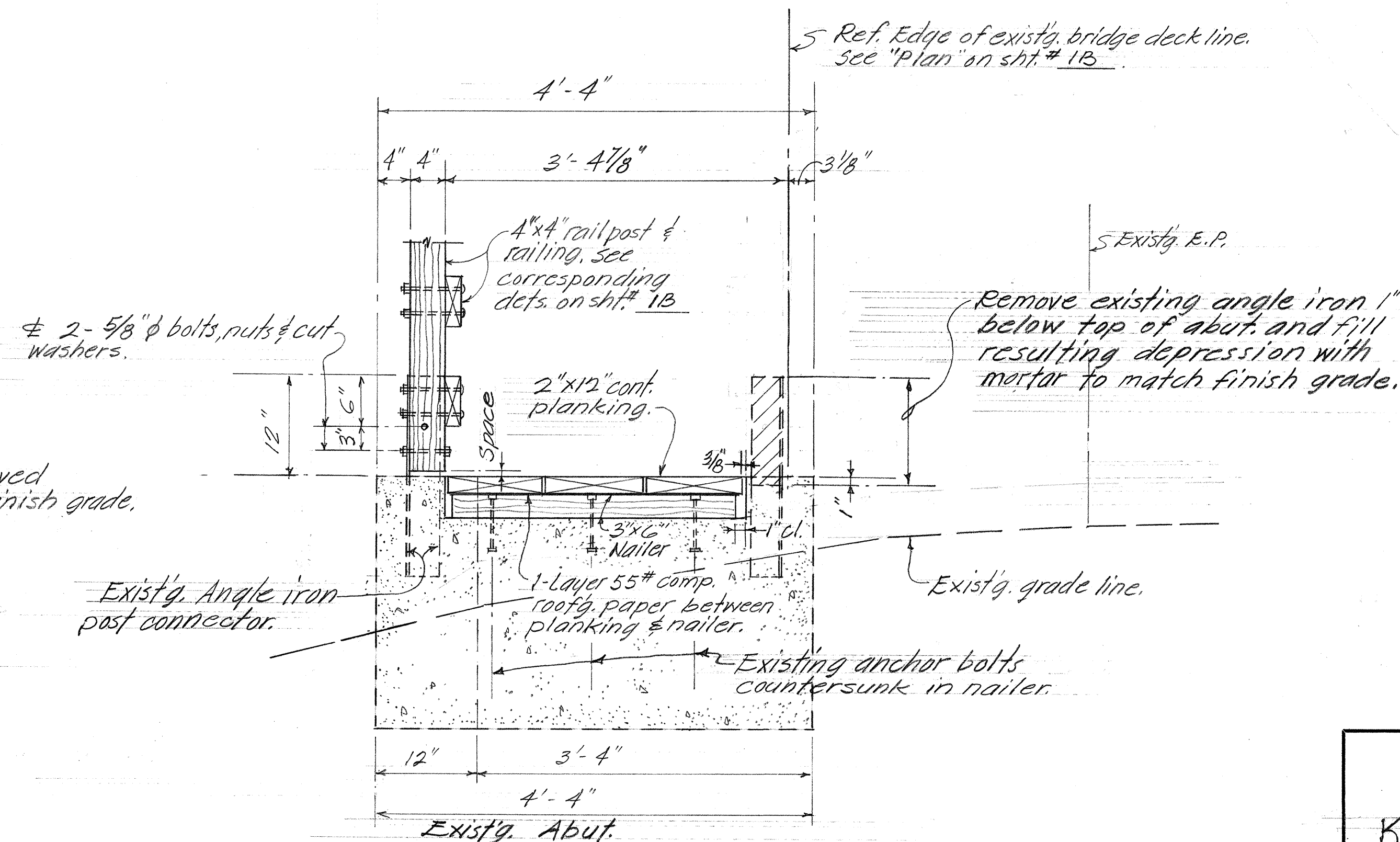
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83E-01-73 (PHASE II)	1974	3	5



TYPICAL ABUT. PLAN
Scale: 1"=1'-0"



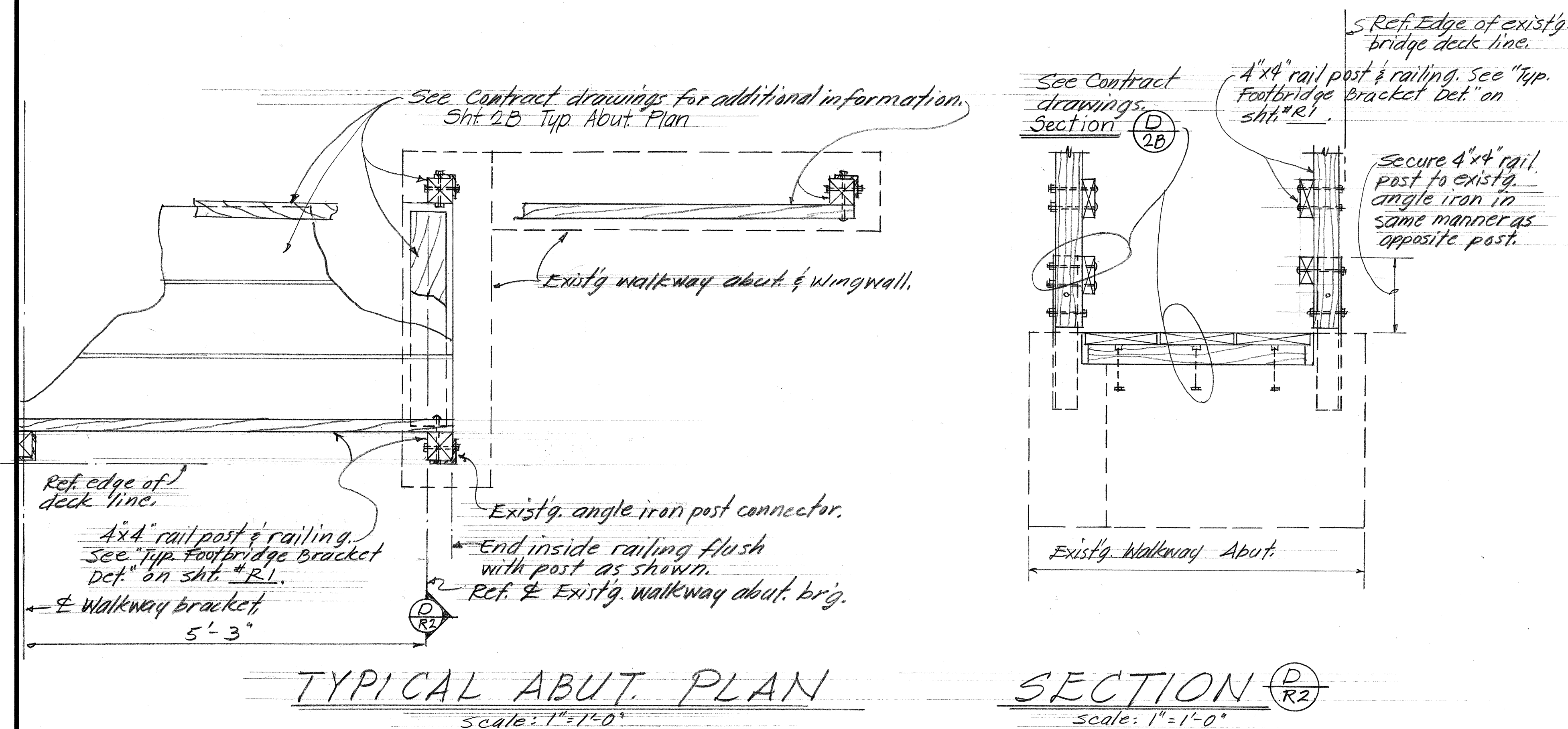
SECTION C-2B
Scale: 1"=1'-0"



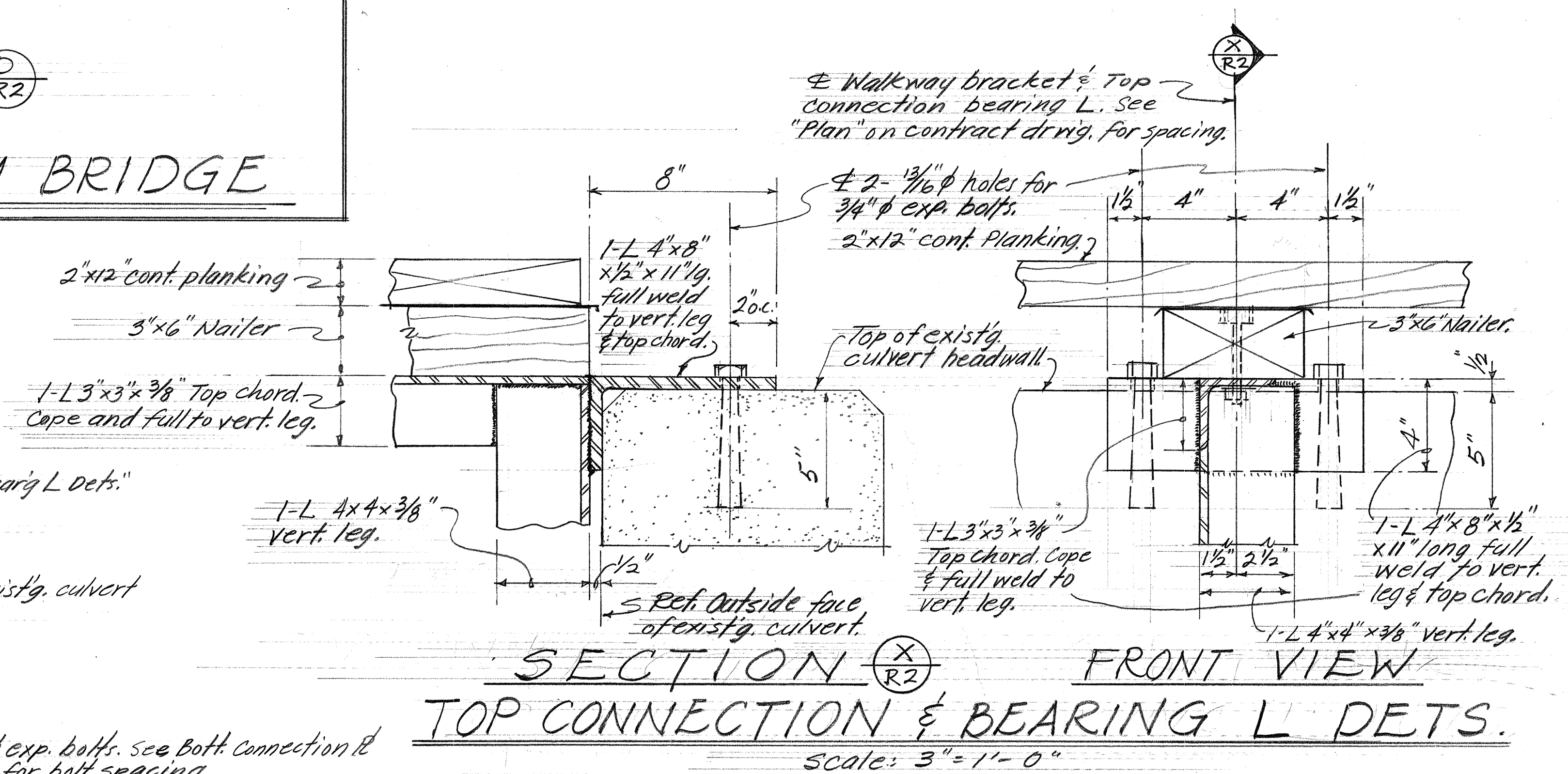
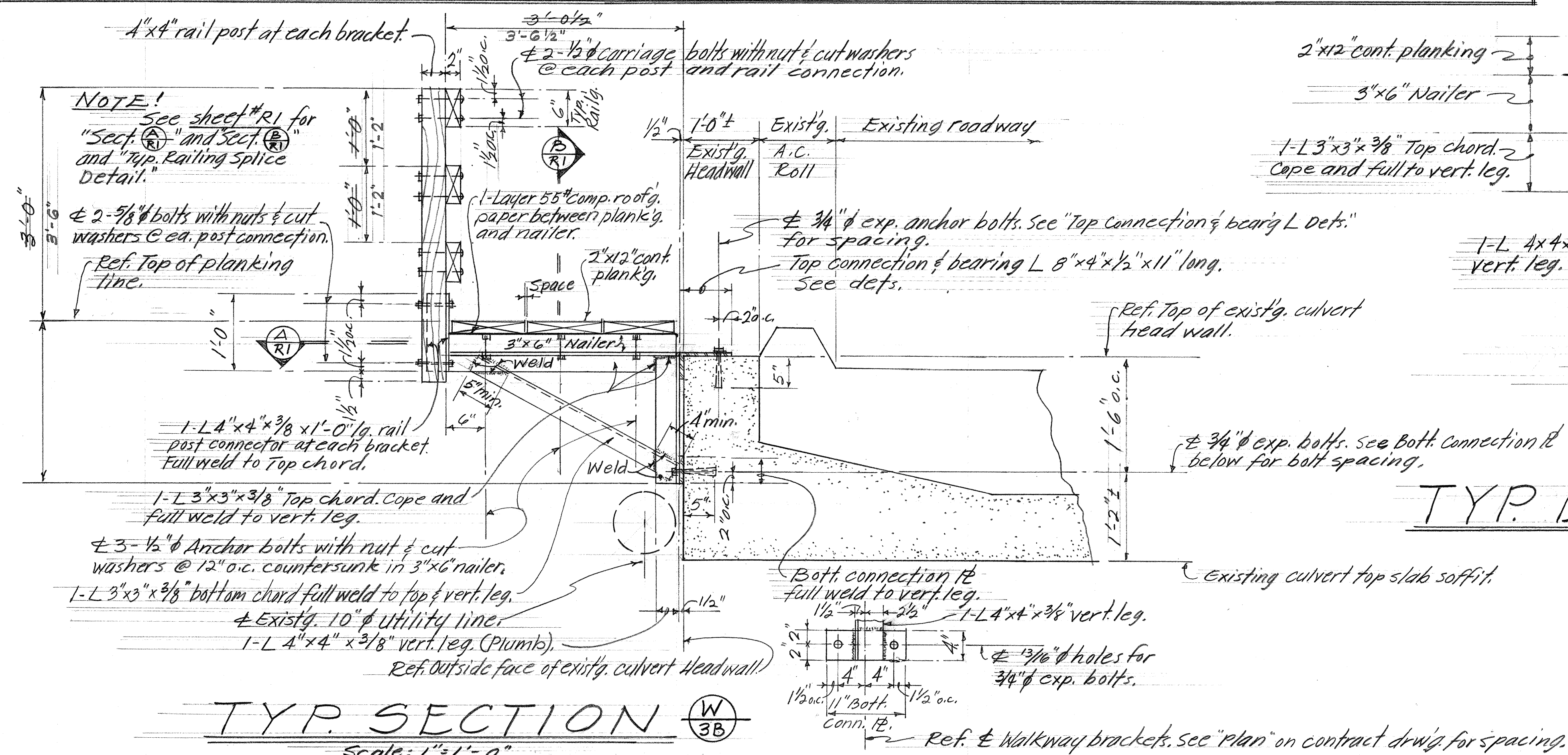
SECTION D-2B
Scale: 1"=1'-0"

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
KAM. HWY. IMPROVEMENT
@ KAHALUU
FOOTBR. @ KAALAEA STR. BR.
Proj. No. 83E-01-73 (PHASE II)
Scale as shown Date: Aug., 1974
SHEET NO. 2B OF 4B SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83E-01-73 (PHASE II)	1974	C035-1	5



TYPICAL DETAILS FOR KAALAEA STREAM BRIDGE

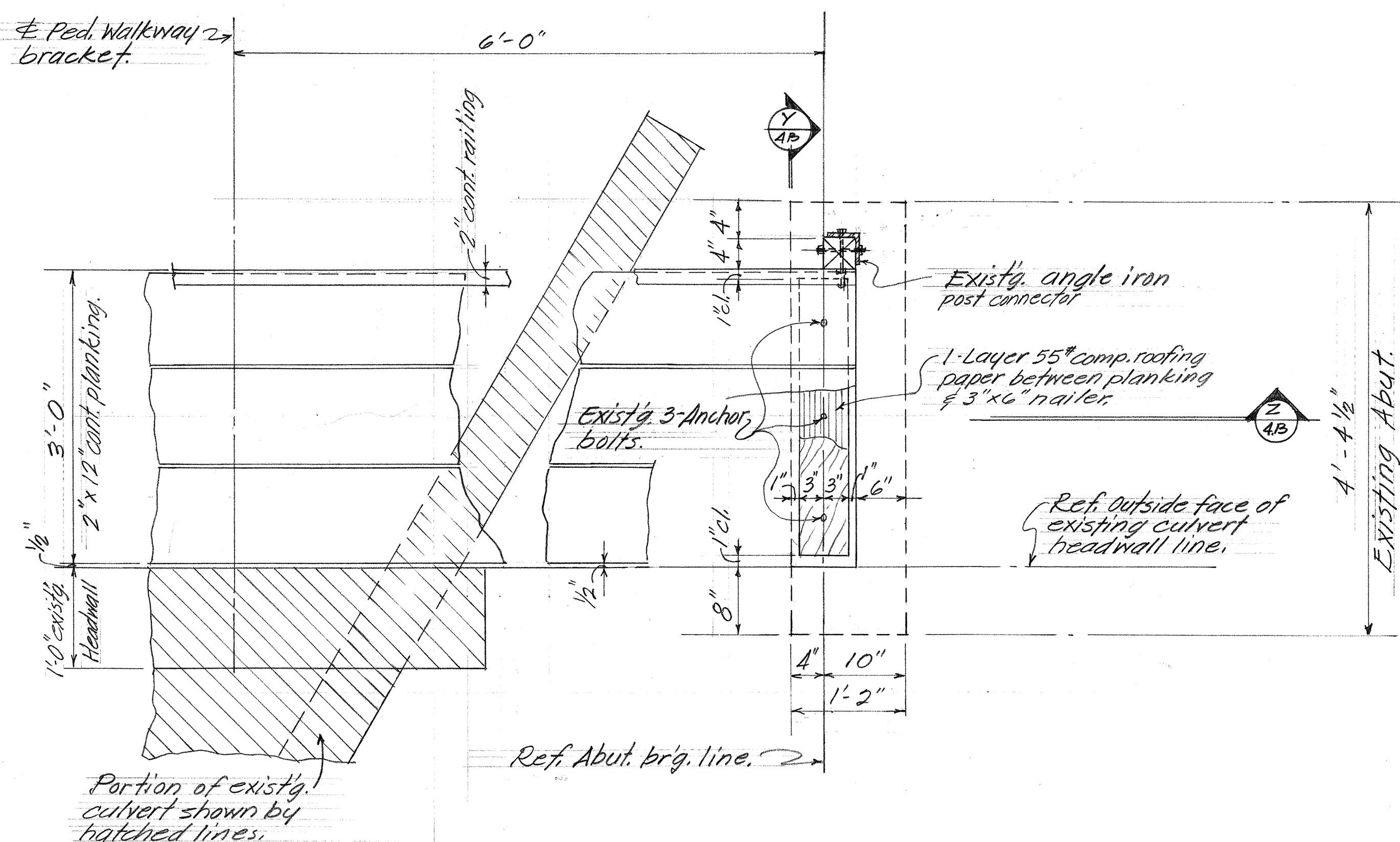


TYP. DETAILS FOR AUWAI STREAM CULVERT

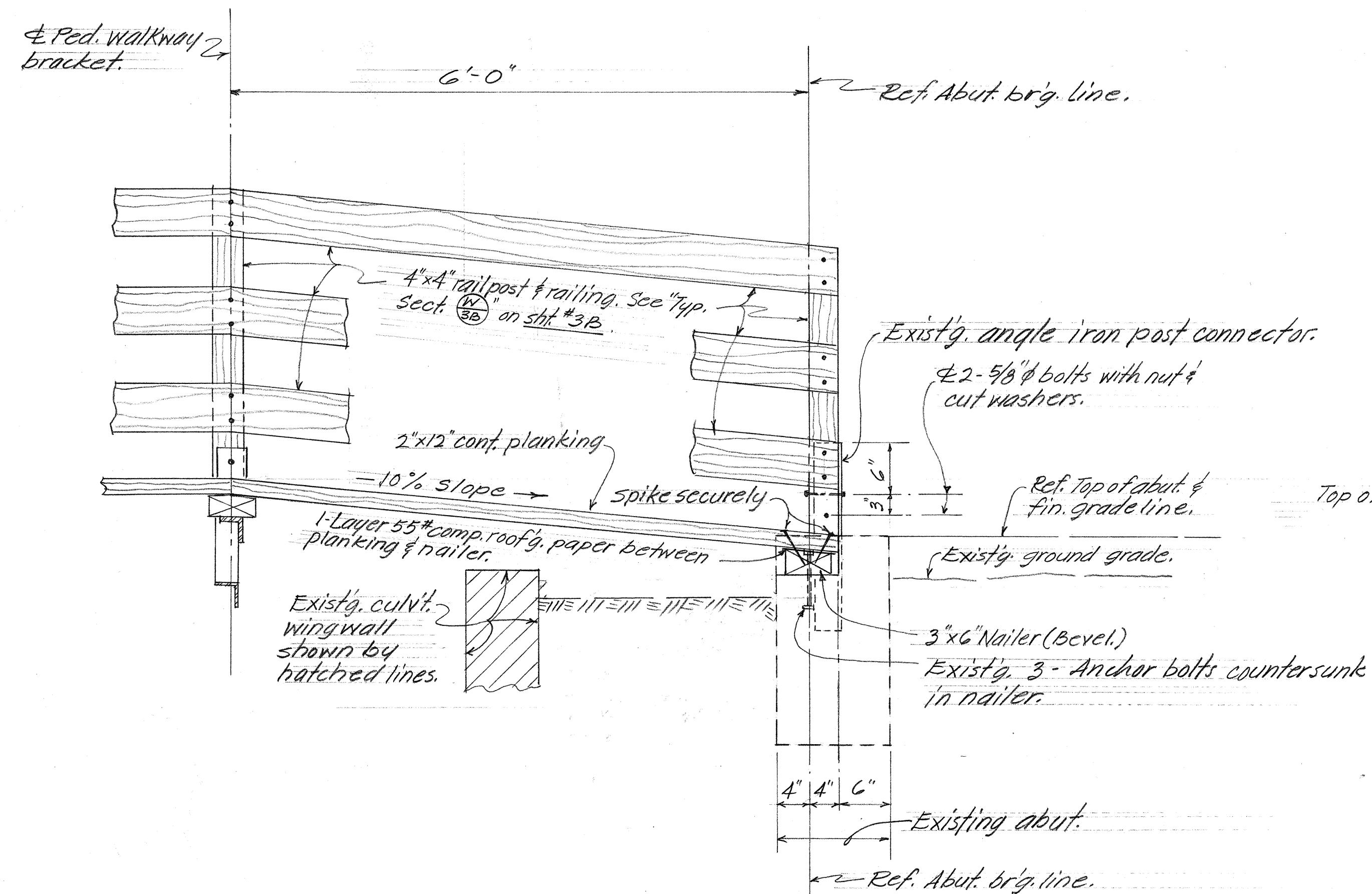
5-6-75	Increased height of rail.
1-23-76	Typ. footbridge bracket detail revised due to location of existing utility line.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KAM. HW'Y. IMPROVEMENT
@ KAHALUU
FOOTBRIDGE @ AUWAI STR. CULV'T.
Proj. N^o 83E-01-73 (PHASE II)
Scale as shown Date: Jan., 1975

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83E-01-73 (PHASE II)	1974	5	5

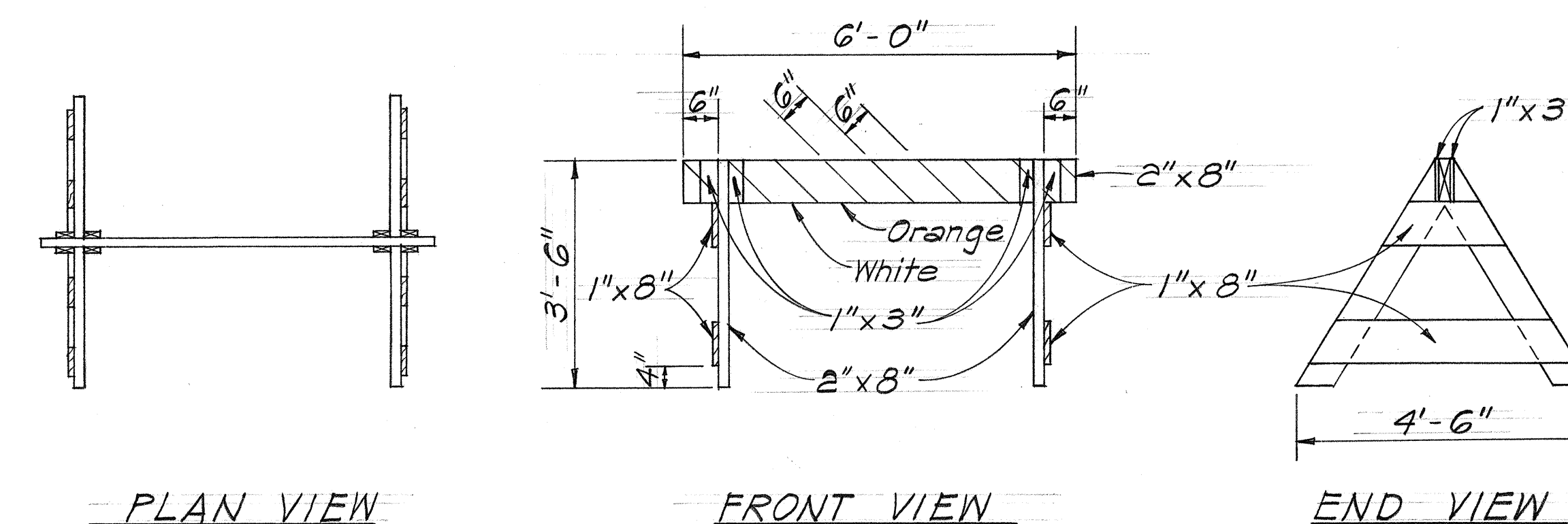


TYPICAL FOOTBRIDGE ABUT. PLAN
Scale: 1"=1'-0"



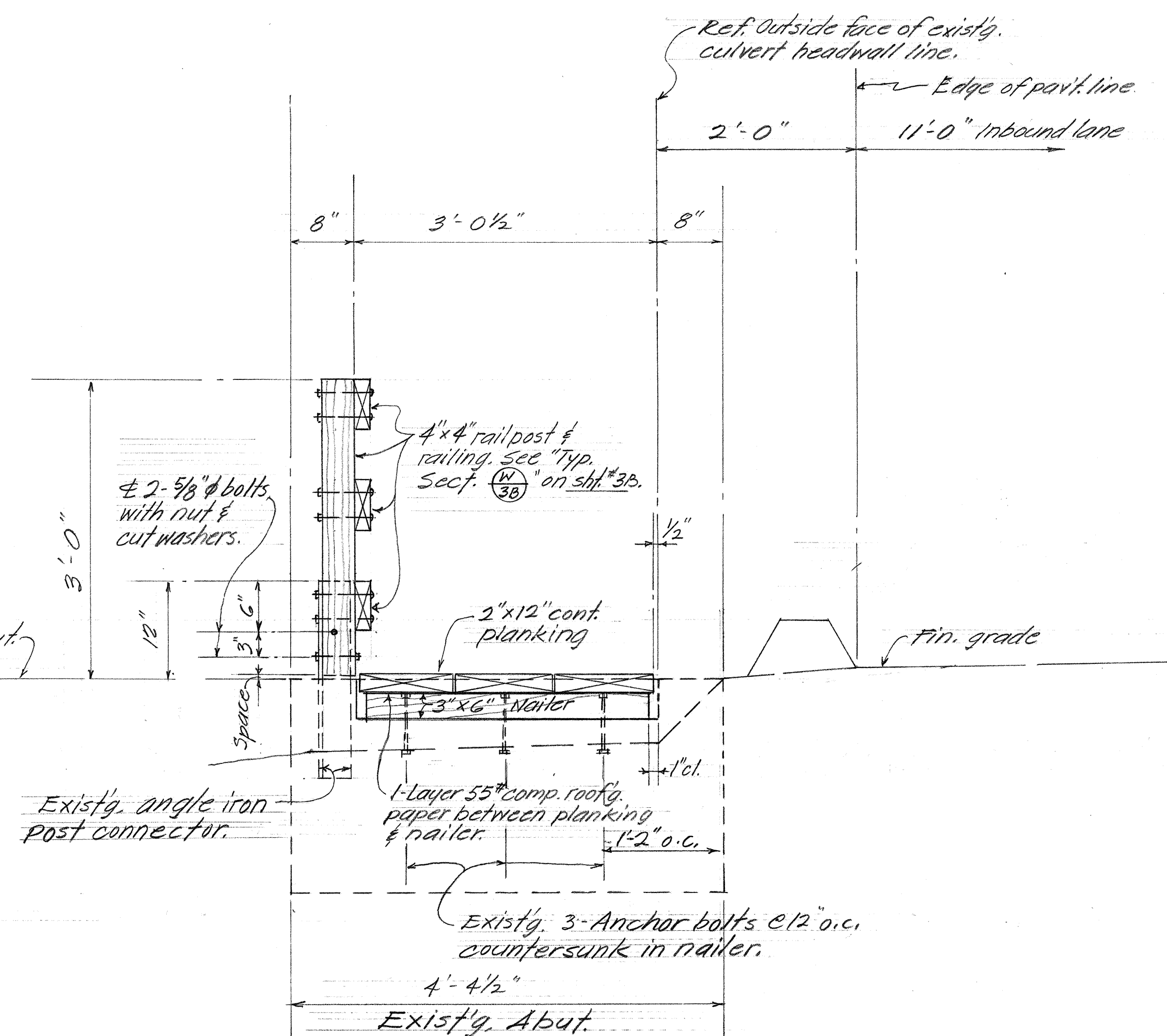
SECTION Z-4B
Scale: 1"=1'-0"

TYPICAL ABUT. DETAILS



CLASS II BARRICADE
Scale: 1/2"=1'-0"

Note: Class II Barricades shall conform to the requirements of Section 626 - Wood Barricades.



SECTION Y-4B
Scale: 1"=1'-0"

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
KAM. HWY. IMPROVEMENT @ KAHALUU FOOTBR. @ AUWAI STR. CULV'T. Proj. No. 83E-01-73 (PHASE II) Scale as shown Date: Aug, 1974
SHEET NO. 4B OF 4B SHEETS