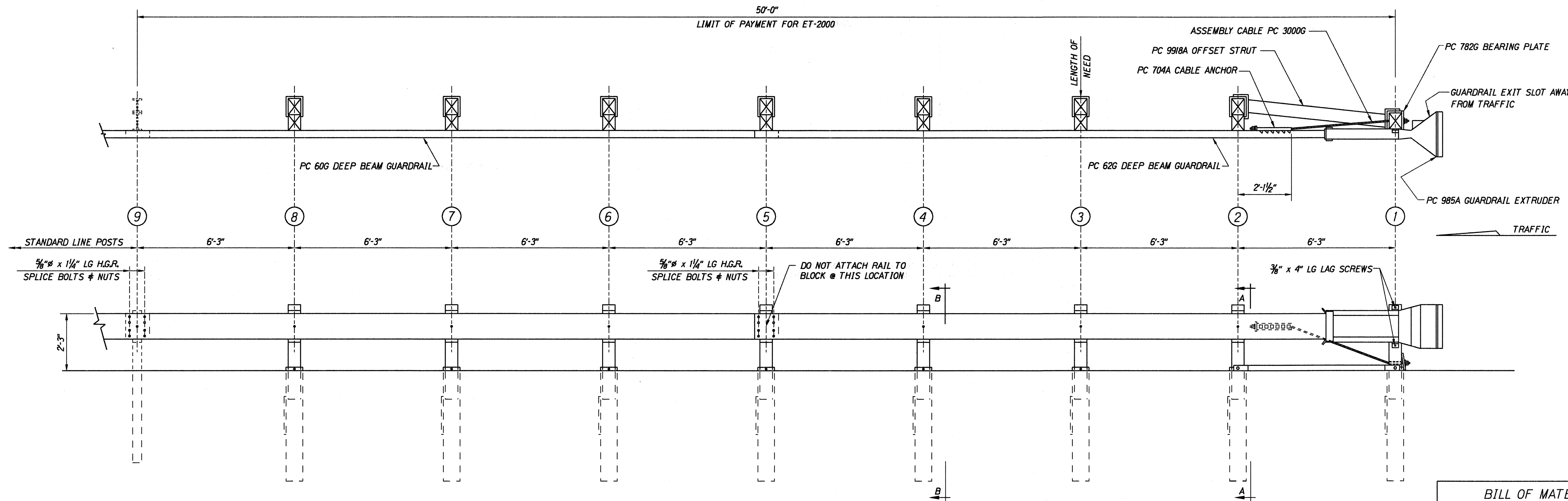
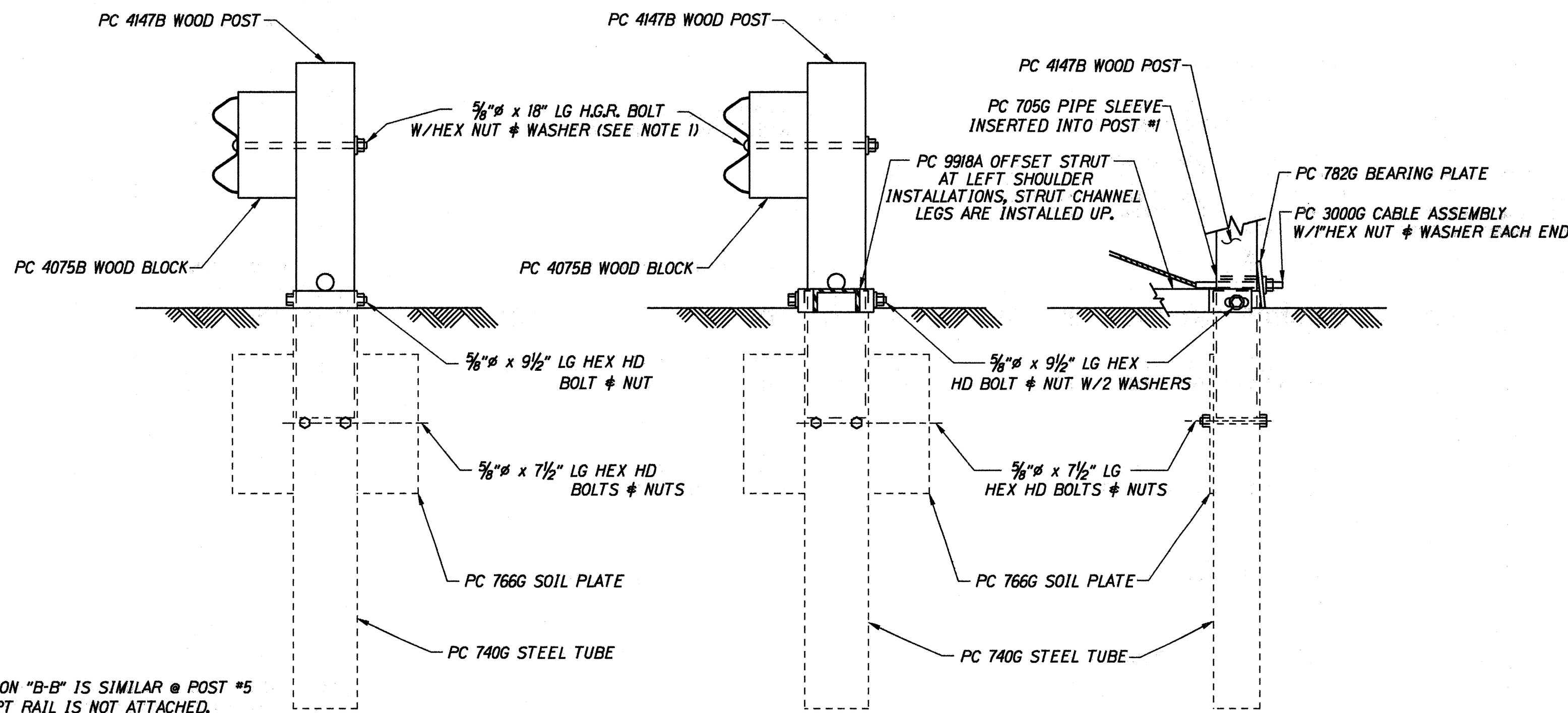


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FLH-011-2(27)	1997	6	46



BILL OF MATERIAL		
PC	QTY	DESCRIPTION
60G	1	12/25/6'3"/S (GUARDRAIL)
62G	1	12/25/6'3"/S ANC (GUARDRAIL)
704A	1	CABLE ANCHOR BRACKET
705G	1	2" x 5 1/2" PIPE
740G	8	46 TUBE SLEEVE
766G	8	1/4" x 18" x 24" SOIL PLATE
782G	1	3/8" x 8" x 8" BEARING PLATE
985A	1	ET-2000 EXTRUDER
3000G	1	CABLE 3/4" x 6'6"
3300G	11	3/8" WASHER
3340G	47	5/8" HEX NUT
3360G	16	5/8" x 1 1/4" SPLICE BOLT
3478G	16	3/8" x 7 1/2" HEX HD BOLT
3497G	8	3/8" x 9 1/2" HEX HD BOLT
3580G	7	3/8" x 18" POST BOLT
3900G	2	1" WASHER
3910G	2	1" HEX NUT
4075B	7	WD BLOCK 1'2 6" x 8" DR
4147B	8	WD 3'9 POST 5 1/2 x 7 1/2
4228G	2	3/8" x 4" LAG SCREW
9918A	1	6'3 STRUT



NOTE: THE 3/8" FLAT WASHER IS USED UNDER THE NUT, BEHIND THE POST ONLY. NO WASHER IS USED AT THE RAIL

NOTE: SECTION "B-B" IS SIMILAR @ POST #5 EXCEPT RAIL IS NOT ATTACHED.

SECTION "B-B"
(TYP @ POSTS #3, 4, 6, 7 & 8)

SECTION "A-A"
(@ POST #2)

PARTIAL VIEW @ POST #1

ORIGINAL PLAN	DATE: 7-31-97
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

END TERMINAL (ET-2000)
POST LAYOUT & ERECTION DETAIL
MAMALAHOA HIGHWAY WIDENING
Fed. Aid Project No. FLH-011-2(27)

Scale: As Shown
SHEET No. 1 OF 1 SHEETS

Date: Mar., 1997