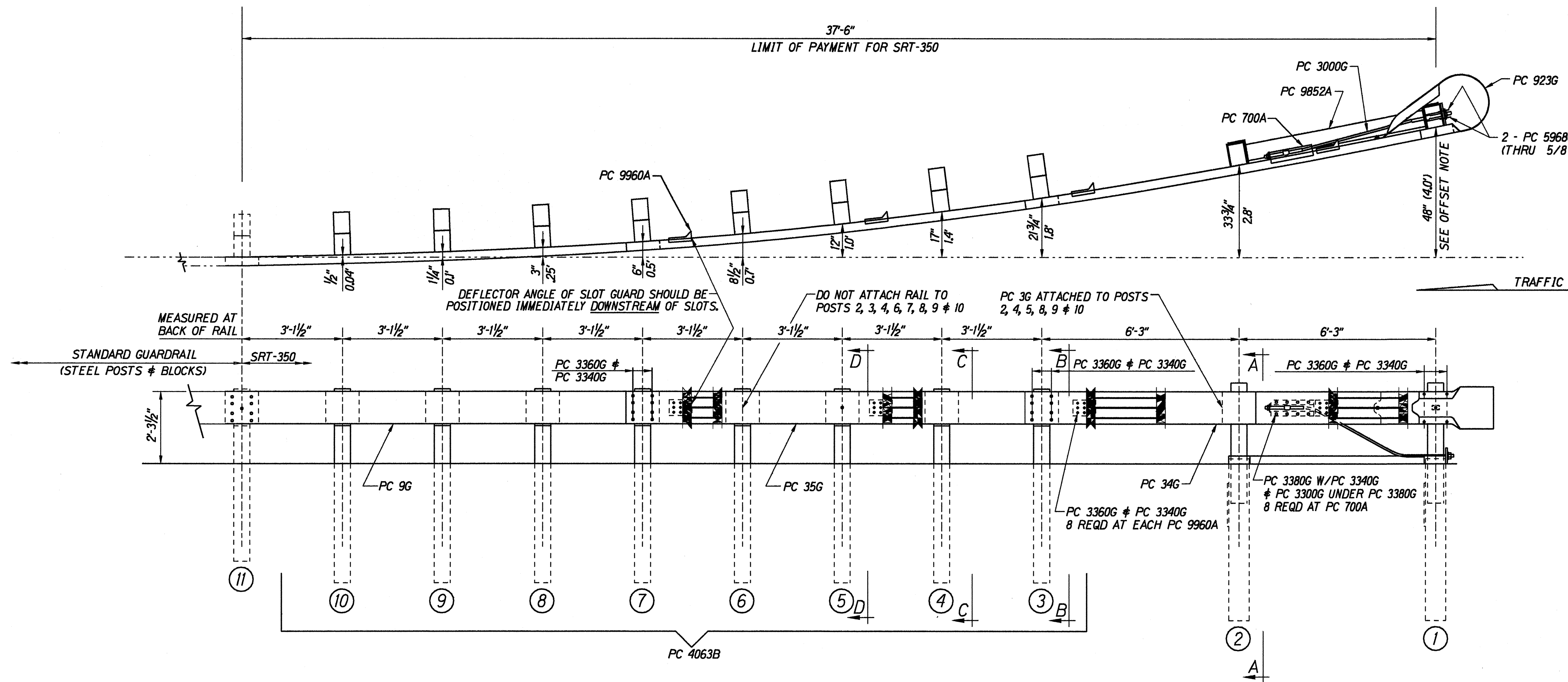
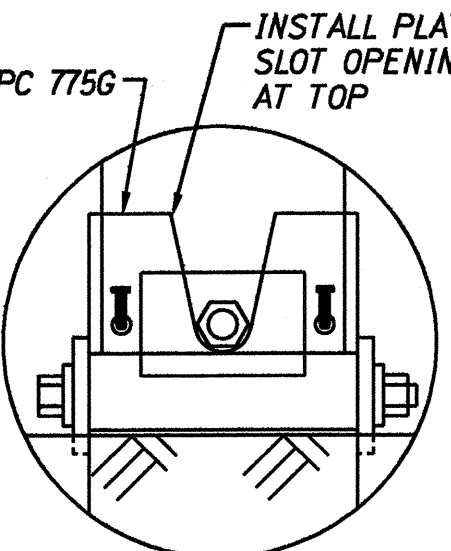


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0700(40)	1998	10	13

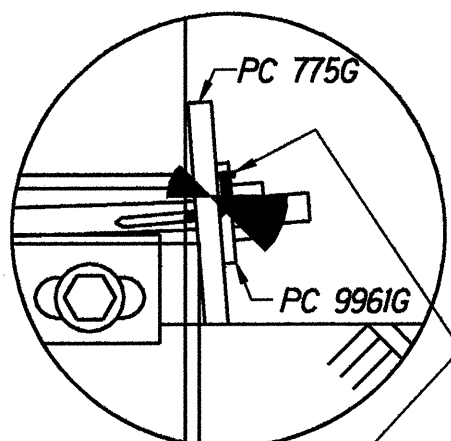


OFFSET NOTE:
THE POST OFFSET DIMENSIONS ARE GIVEN TO THE CENTER OF THE TRAFFIC FACE OF THE BLOCKOUTS, EXCEPT AT THE FIRST TWO POSTS, WHERE THE DIMENSION IS TO THE CENTER OF THE TRAFFIC FACE OF THE POST. OFFSET POINTS ARE TO BE LOCATED BY CHORD MEASUREMENTS AT THE BACK OF THE RAIL EQUAL TO THE NOMINAL POST SPACINGS SHOWN. POSTS ARE TO BE SET APPROXIMATELY RADIAL TO THE RAILING AT EACH POST LOCATION.

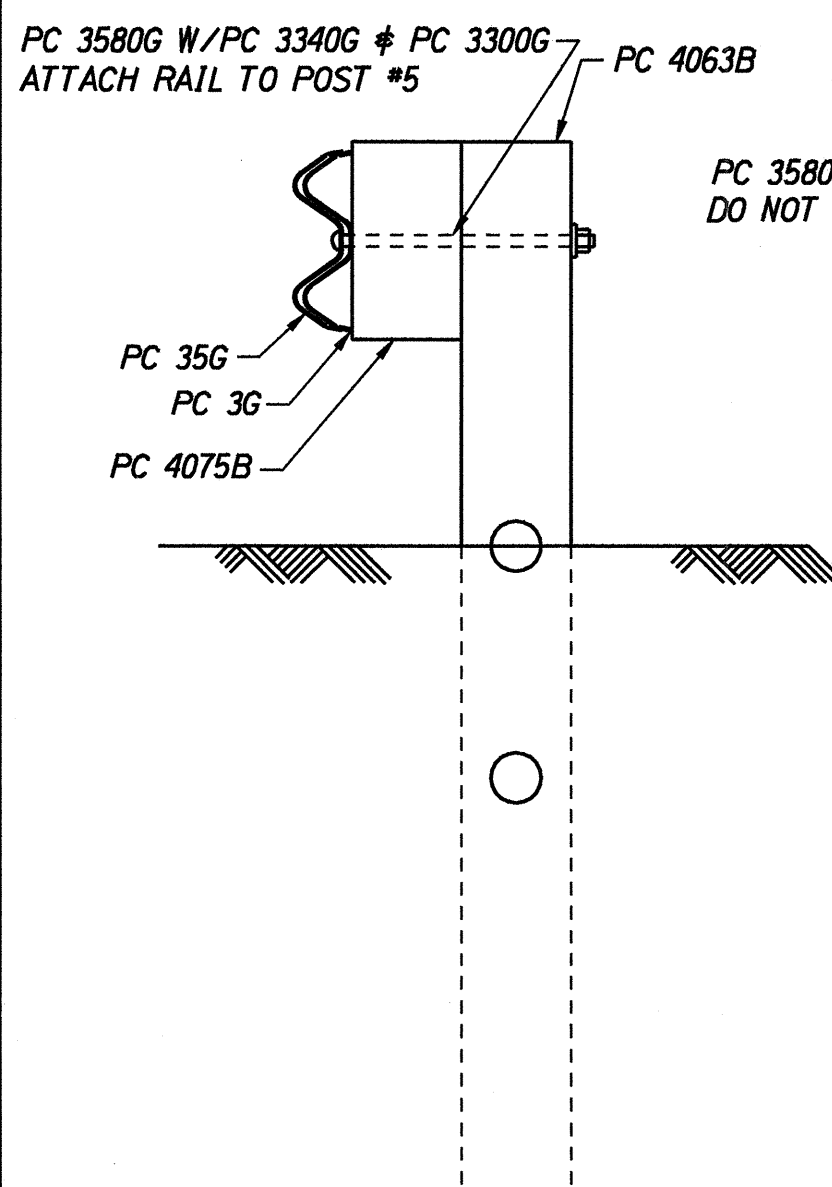
BILL OF MATERIAL		
PC	QTY	DESCRIPTION
3G	7	12/12"/BACKUP (GUARDRAIL)
9G	1	12/126"/63/S (GUARDRAIL)
34G	1	12/126"/S SRT-1 (GUARDRAIL)
35G	1	12/126"/63/S SRT-2 (GUARDRAIL)
700A	1	CABLE ANCHOR BRACKET
705G	1	2"Ø x 5 1/2" PIPE
736G	2	5'Ø TUBE SLEEVE
766G	2	1/4x 18 x 24 SOIL PLATE
775G	1	5/8x 6 x 8 BEARING PLATE
923G	1	12/BARRIER/98" (TERMINAL)
3000G	1	3/4x 66 CABLE
3300G	22	5/8" WASHER
3320G	1	3/16x 1 3/4x 3 WASHER
3340G	77	5/8" HEX NUT
3360G	53	5/8"Ø x 1 1/4" SPLICE BOLT
3380G	8	5/8"Ø x 1 1/2" HEX HD BOLT
3478G	4	5/8"Ø x 7 1/2" HEX HD BOLT
3497G	2	5/8"Ø x 9 1/2" HEX HD BOLT
3500G	2	5/8"Ø x 10" POST BOLT
3580G	8	5/8"Ø x 18" POST BOLT
3900G	1	1" WASHER
3910G	2	1" HEX NUT
4063B	8	6'Ø POST 6 x 8
4075B	8	14" BLOCK 6 x 8
4147B	2	3" 9 POST 5 1/2x 7 1/2
5968G	2	16d NAIL SRT
9852A	1	STRUT ASSEMBLY
9960A	4	SLOT GUARD
9961G	1	3/8x 3 x 4 PLATE WASHER



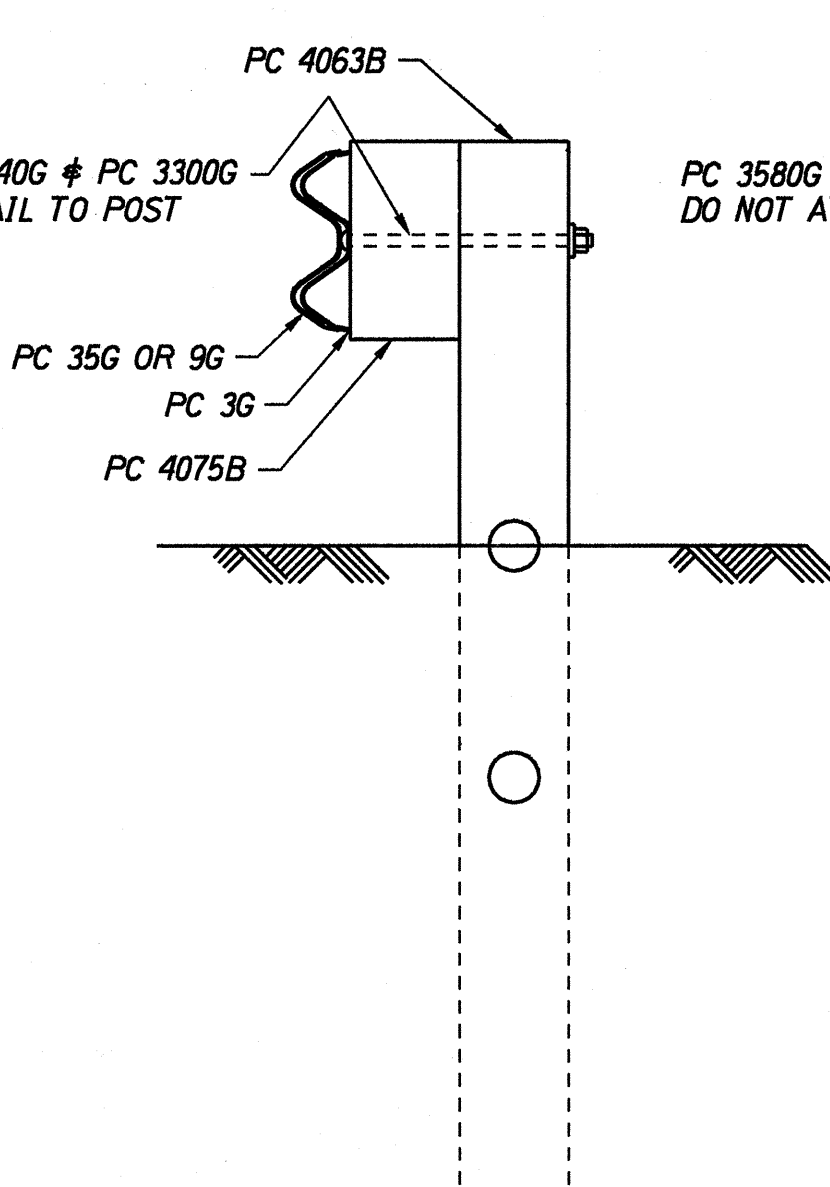
BEARING PLATE ORIENTATION



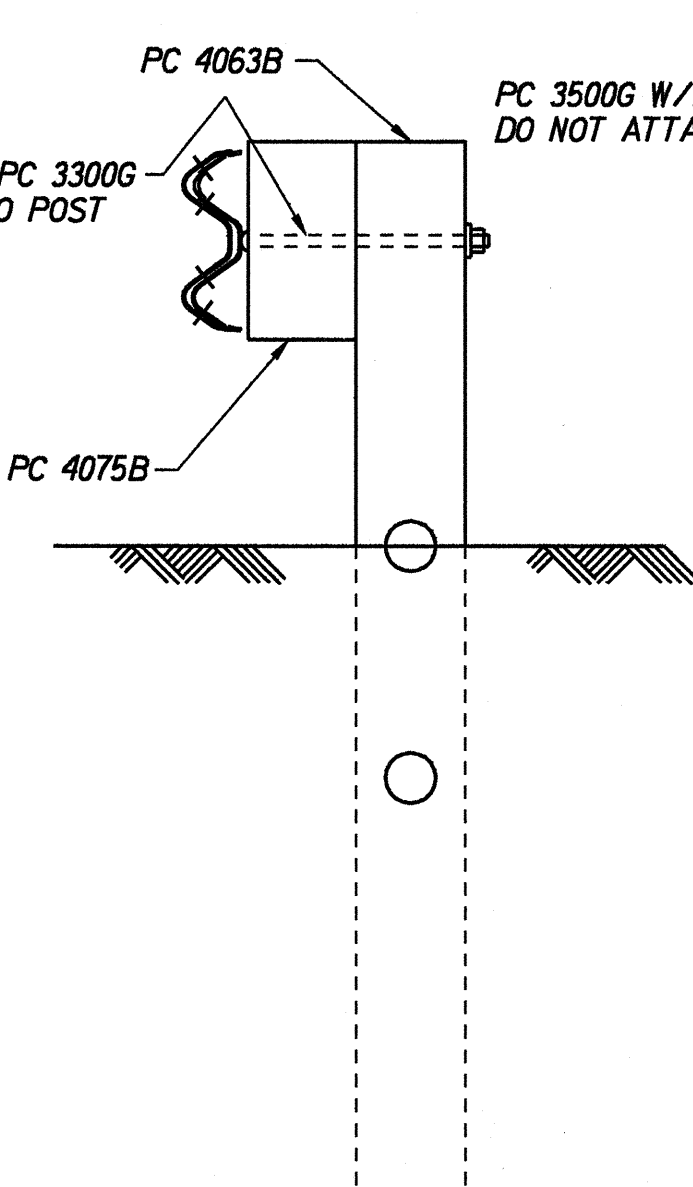
2 - PC 5968G TO PREVENT PLATE ROTATION (THRU 5/8" DIA HOLES IN PL & BENT)



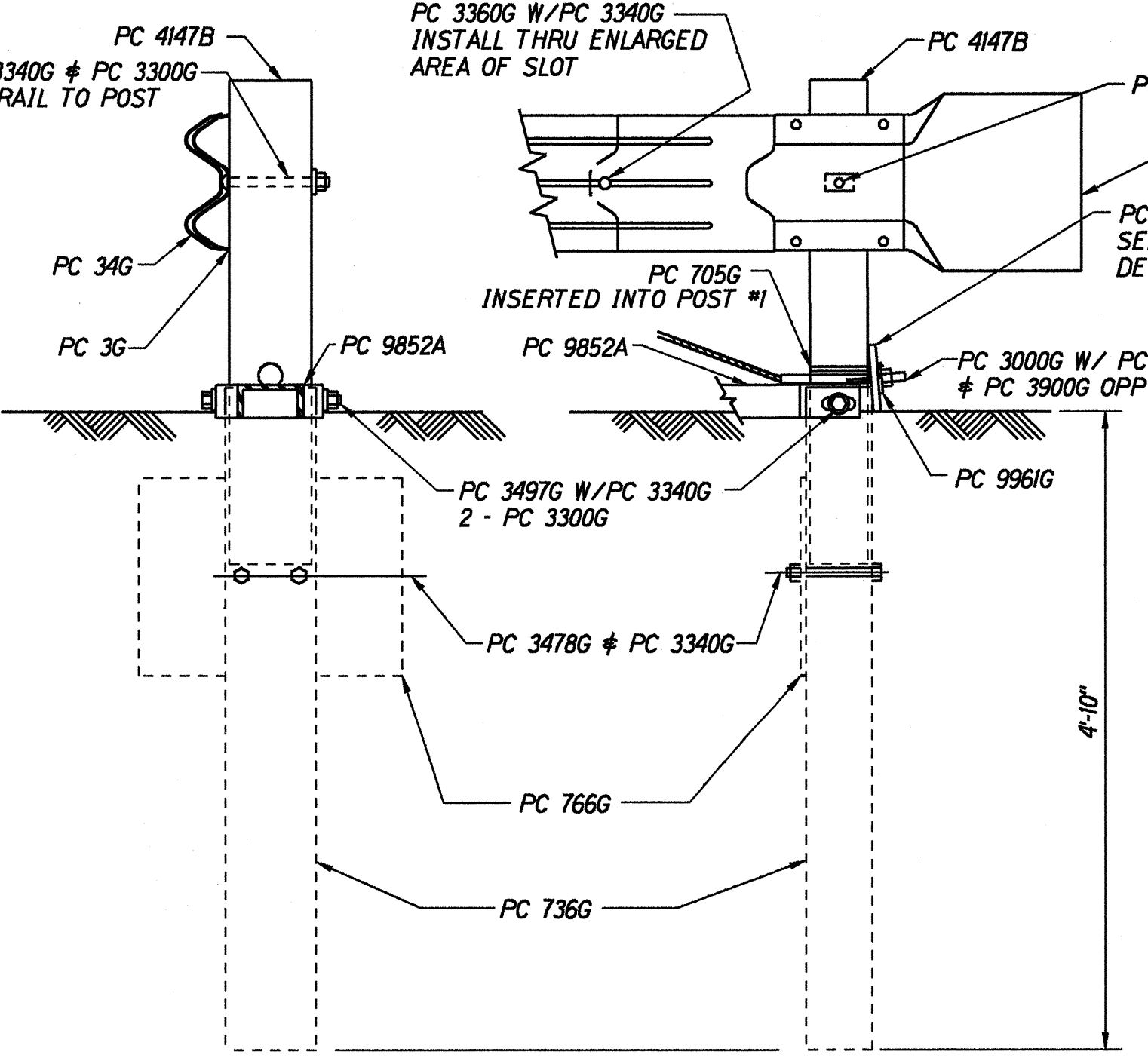
SECTION "D-D"
(at POST #5)



SECTION "C-C"
(at POSTS #4, #6, #8, #9 & #10)



SECTION "B-B"
(at POSTS #3 & #7)



SECTION "A-A"
(at POST #2) ENLARGED VIEW @ POST #1

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

SRT-350

SLOTTED RAIL TERMINAL

KAPULE HIGHWAY AND KUHIO HIGHWAY

Guardrail and Shoulder

Improvements at Various Locations

Fed. Aid Project No. STP-0700(40)

Scale: As Shown

Date: Dec., 1997

SHEET No. 1 OF 1 SHEETS

10

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
CHECKED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
8/17/98	
8/17/98	