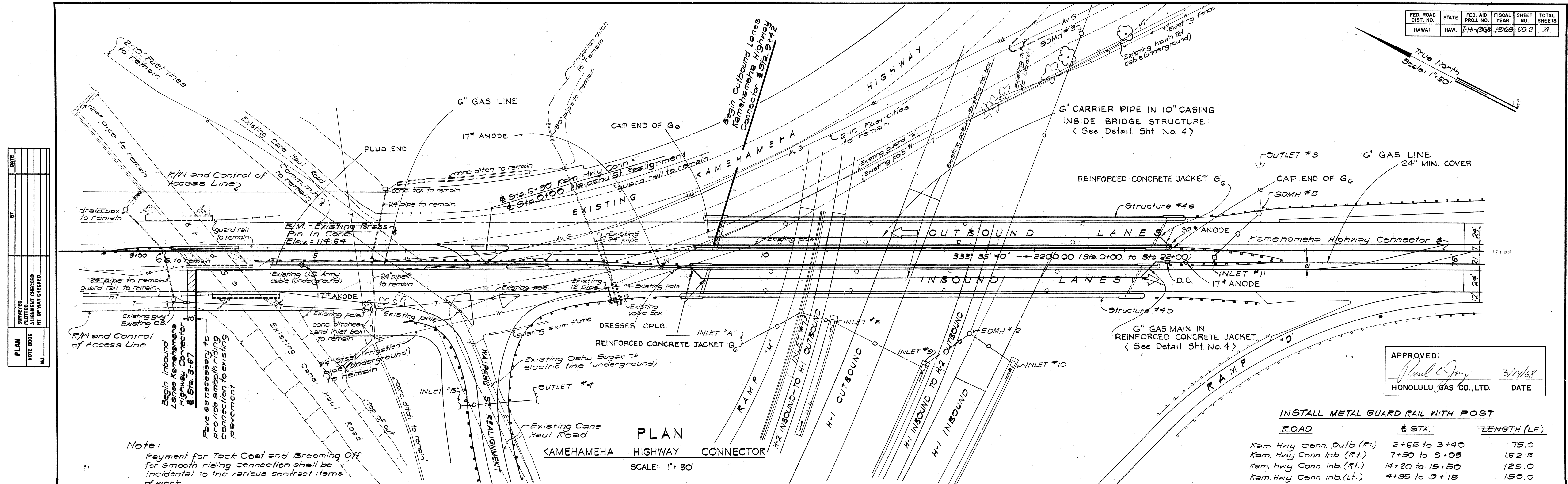
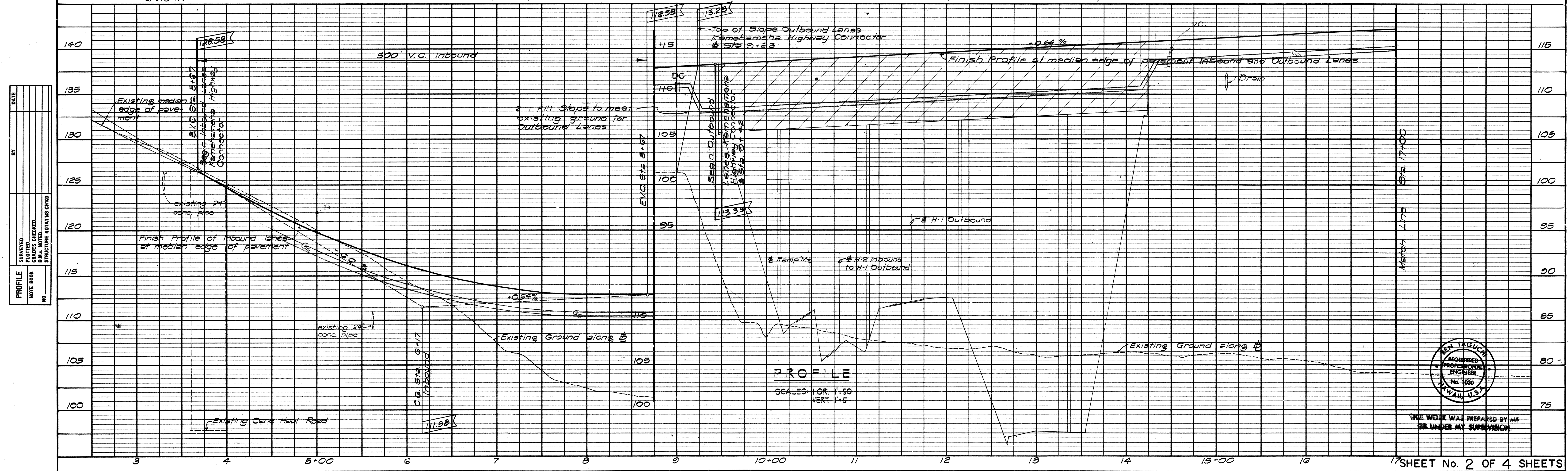


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-11(368)	1968	CO 2	4



<u>INSTALL METAL GUARD RAIL WITH POST</u>		
<u>ROAD</u>	<u># STA.</u>	<u>LENGTH (LF)</u>
K+m Hwy Conn. Outb. (Rt.)	2+65 to 3+40	75.0
K+m Hwy Conn. Inb. (Rt.)	7+50 to 9+05	162.5
K+m Hwy Conn. Inb. (Rt.)	14+20 to 15+50	125.0
K+m Hwy Conn. Inb. (Lt.)	4+35 to 5+15	150.0

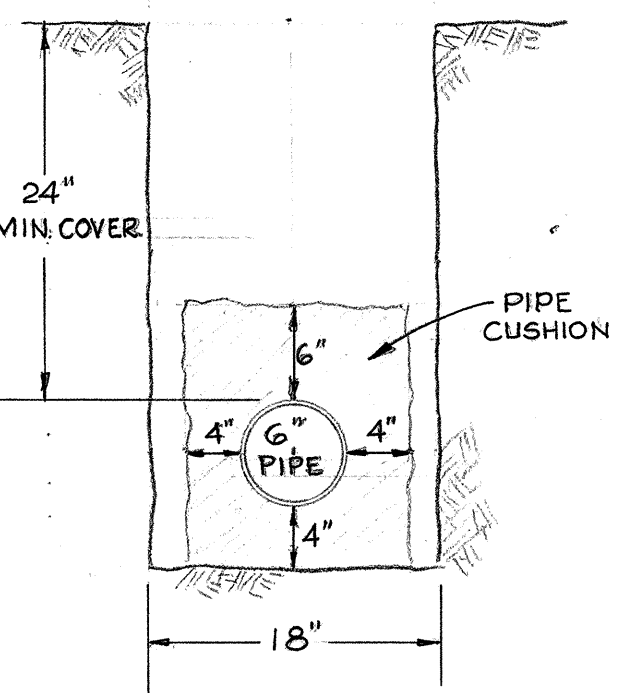


A circular professional engineer seal for Ben Taguchi. The outer ring contains the text "BEN TAGUCHI" at the top and "HAWAII, U.S.A." at the bottom. The inner circle contains the text "REGISTERED PROFESSIONAL ENGINEER" and "No. 1030".

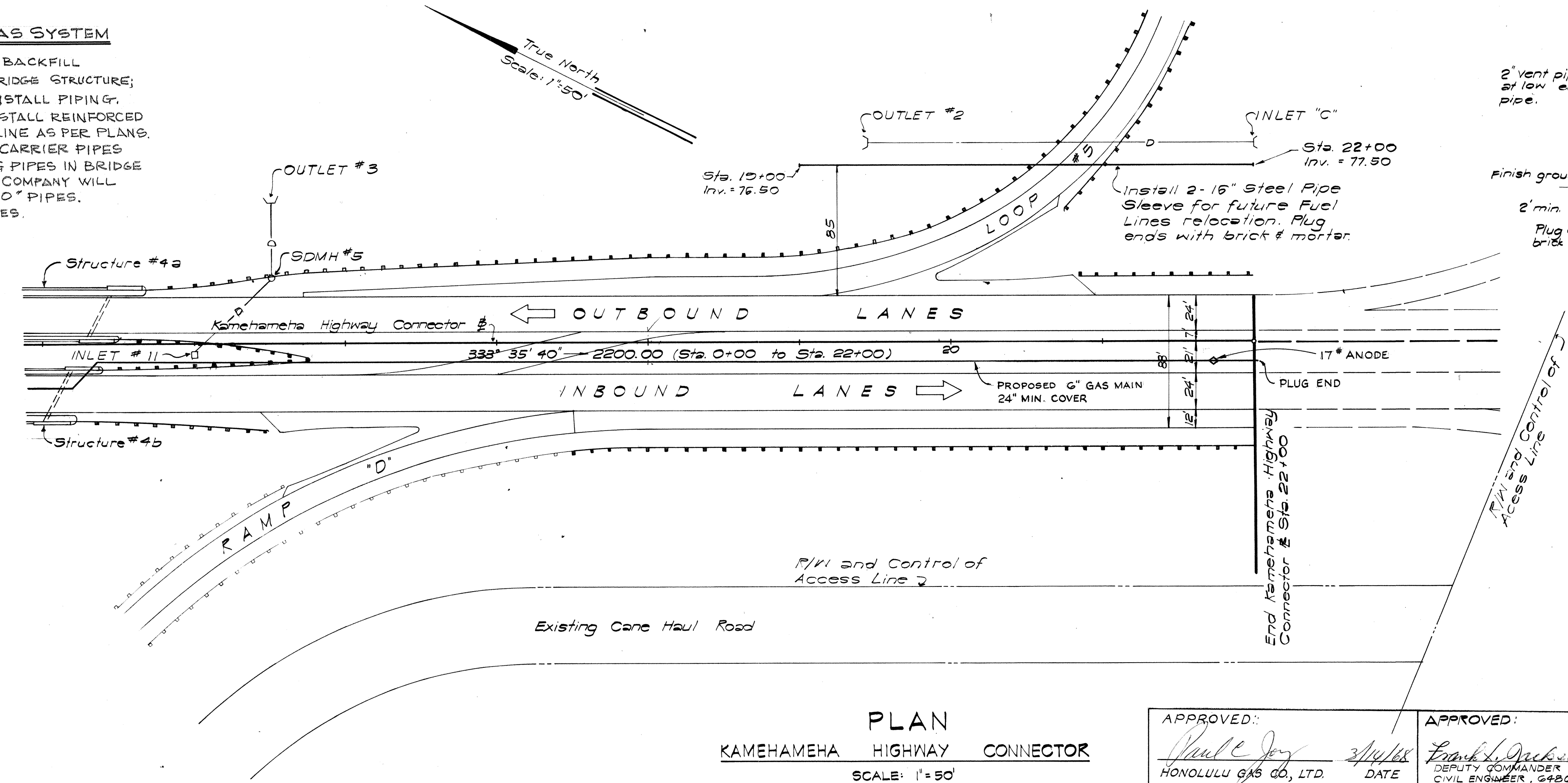
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

GENERAL NOTES FOR GAS SYSTEM

1. CONTRACTOR TO EXCAVATE & BACKFILL FOR GAS LINE OUTSIDE OF BRIDGE STRUCTURE; COMPANY TO FABRICATE & INSTALL PIPING.
2. CONTRACTOR TO FURNISH & INSTALL REINFORCED CONCRETE JACKET OVER 6" LINE AS PER PLANS.
3. CONTRACTOR TO INSTALL 6" CARRIER PIPES INSIDE APPROPRIATE CASING PIPES IN BRIDGE STRUCTURE AS PER PLANS. COMPANY WILL FABRICATE & WELD 6" & 10" PIPES.
4. COMPANY TO INSTALL ANODES.



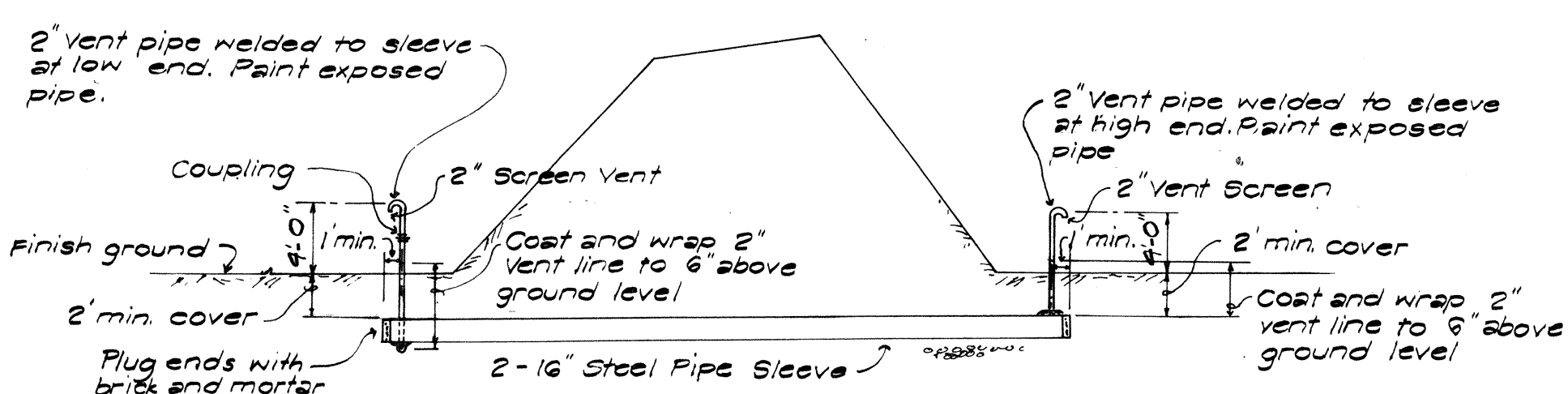
6" GAS PIPE TRENCH
DETAIL
SCALE 1" = 1'-0"



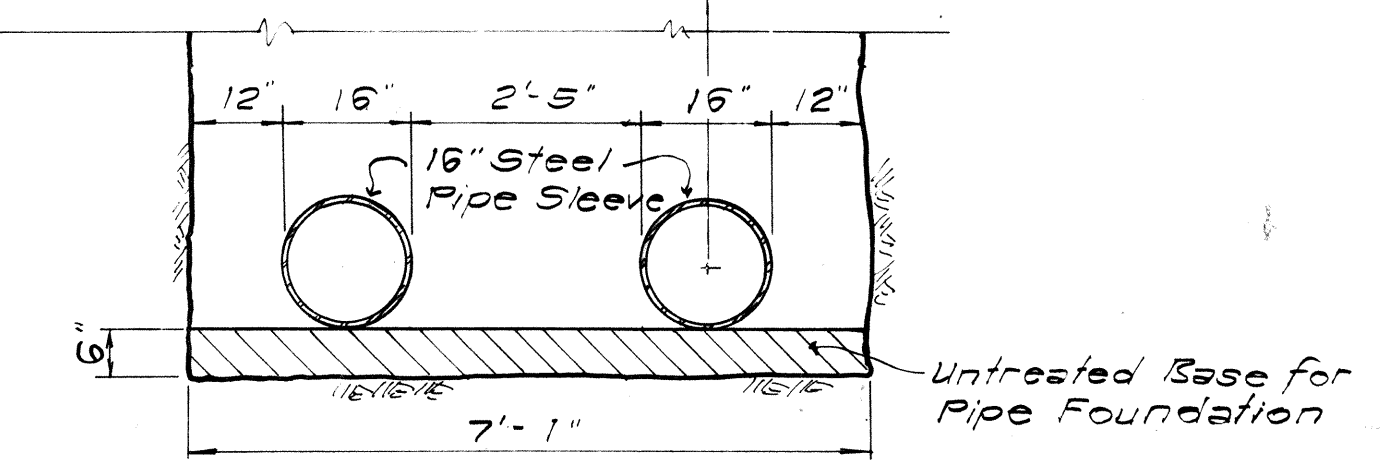
PLAN
KAMEHAMEHA HIGHWAY CONNECTOR
SCALE: 1" = 50'

APPROVED: *Paul C. Jorgensen* 3/4/68
HONOLULU GAS CO., LTD. DATE

APPROVED: *Frank L. Quisenberry* 10/21/67
DEPUTY COMMANDER FOR CIVIL ENGINEER, G4BGTH ABW DATE



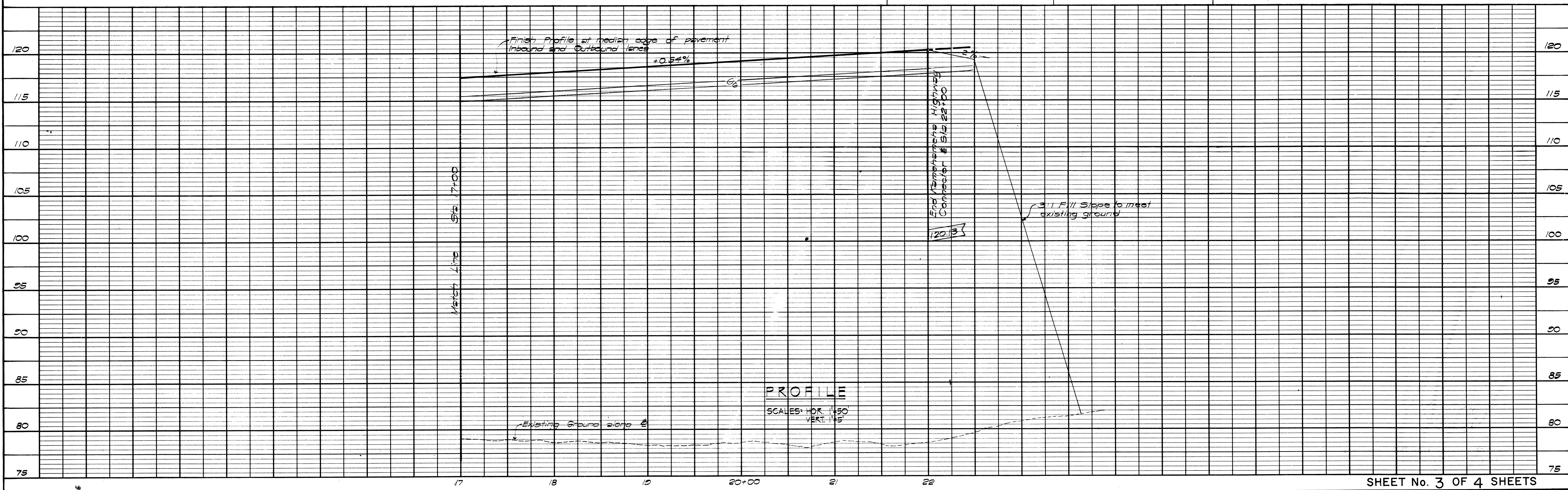
PROFILE-STEEL
PIPE SLEEVE
No Scale



TYPICAL STEEL PIPE
SLEEVE SECTION
Scale: 1/2" = 1'-0"

INSTALL METAL GUARD RAIL WITH POST

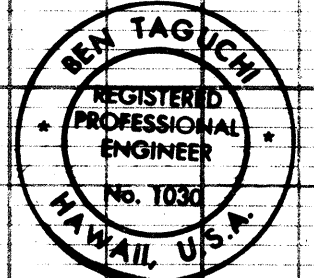
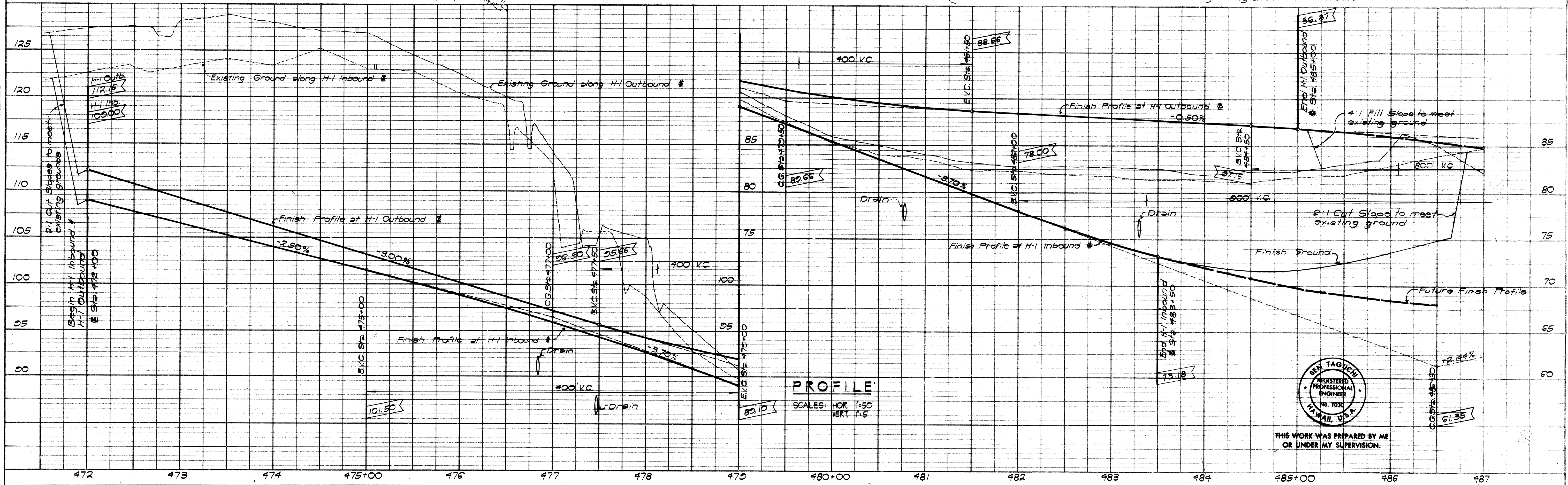
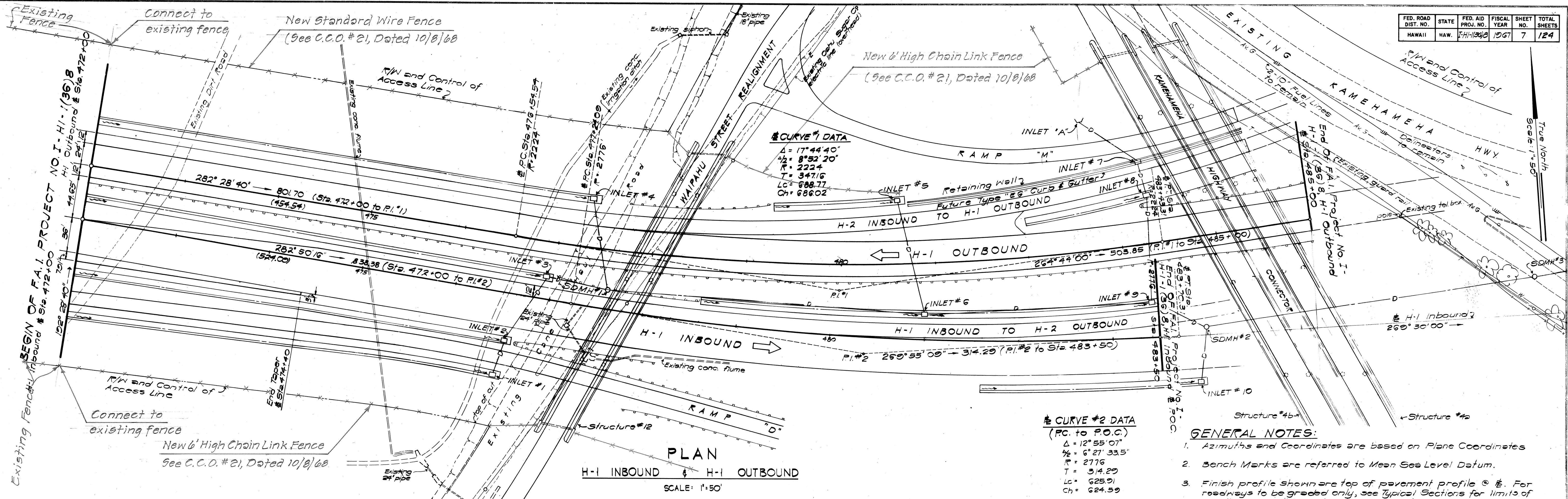
ROAD	STA	LENGTH (LF)
Kam. Hwy. Conn. Inb. (Rt)	17+50 to 22+00	450.0
Kam. Hwy. Conn. Inb. (Lt)	14+40 to 13+75	137.5
Kam. Hwy. Conn. Outb. (Rt)	14+50 to 15+75	126.0
Kam. Hwy. Conn. Outb. (Lt)	14+65 to 18+00	337.5
Kam. Hwy. Conn. Outb. (Lt)	20+80 to 22+00	125.0



PLAN	DATE	BY	NO.
NOTED			
PLANNED			
ALIGNED			
NOTED			
NOTED			

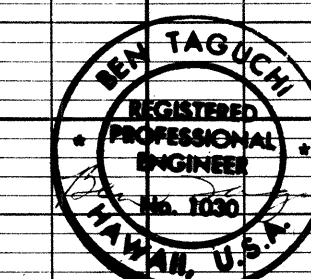
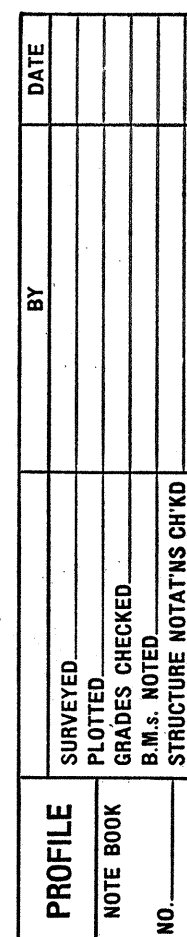
PROFILE	DATE	BY	NO.
NOTED			
PLANNED			
ALIGNED			
NOTED			
NOTED			

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	141-1398	1967	7	124



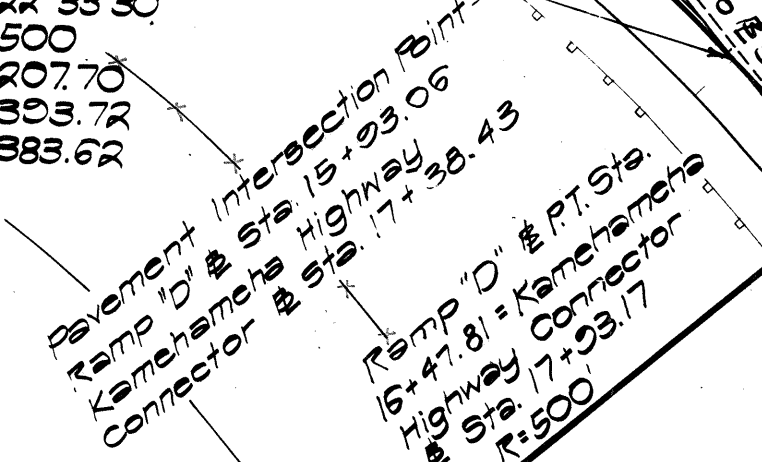
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

PLAN		BY	DATE
	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
	RT OF WAY CHECKED		
NO			



THIS WORK WAS PREPARED BY A
OR UNDER MY SUPERVISION.

A hand-drawn diagram showing a line pointing towards the top right, labeled "TRUE North" and "Scale: 1:50".



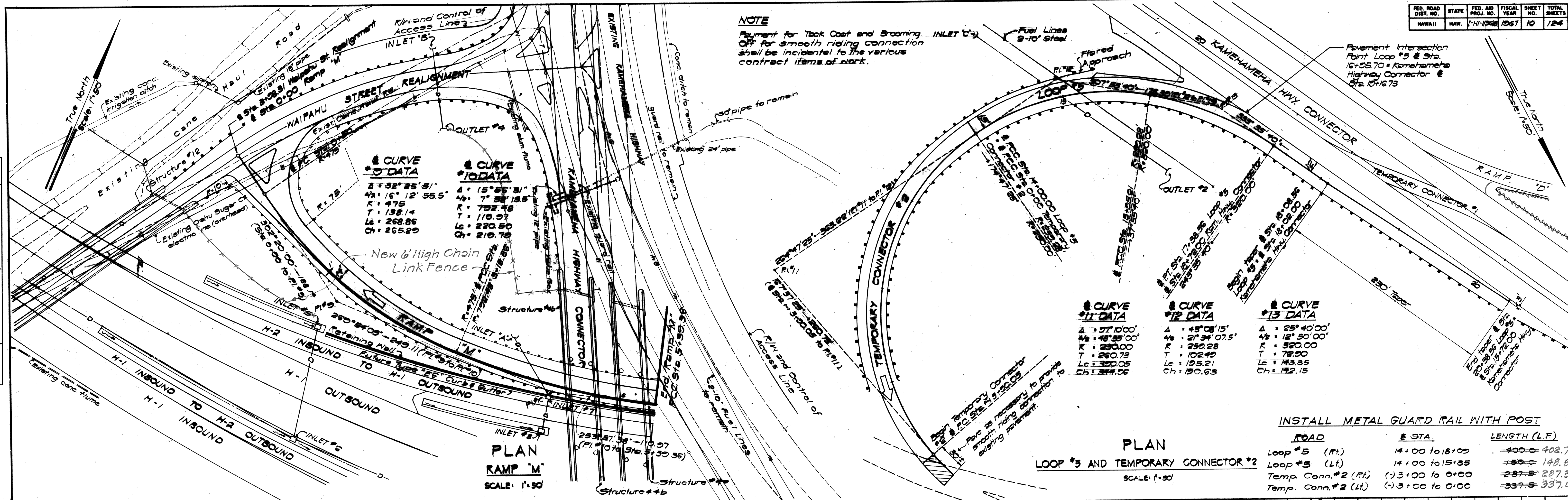
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

nn. 1-5-8

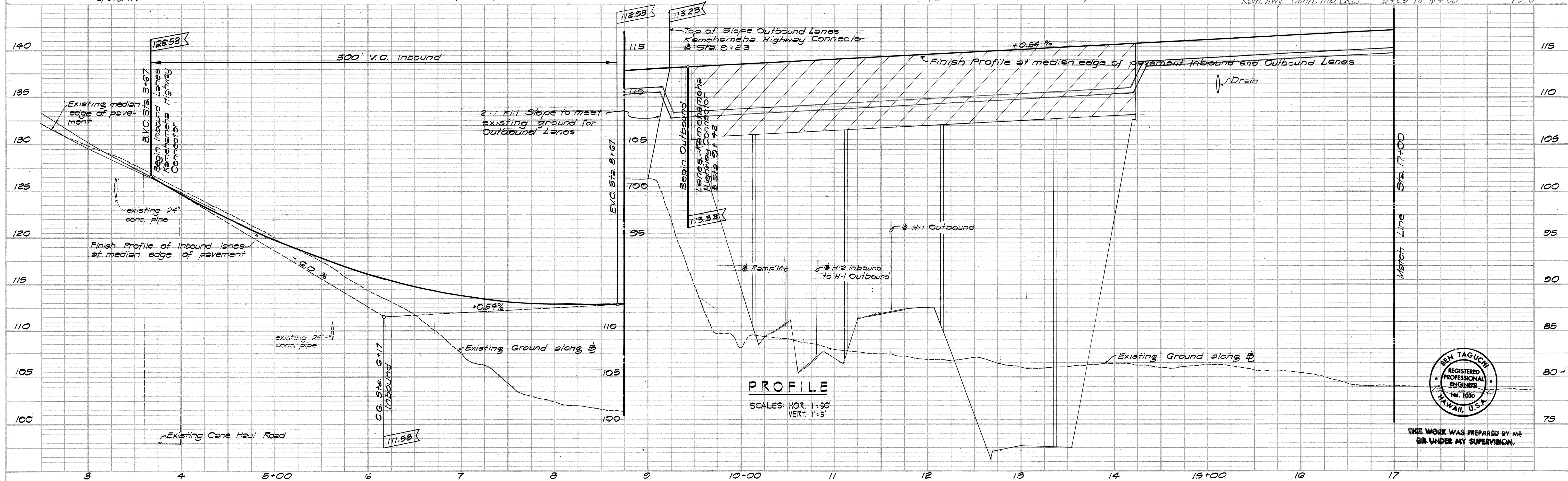
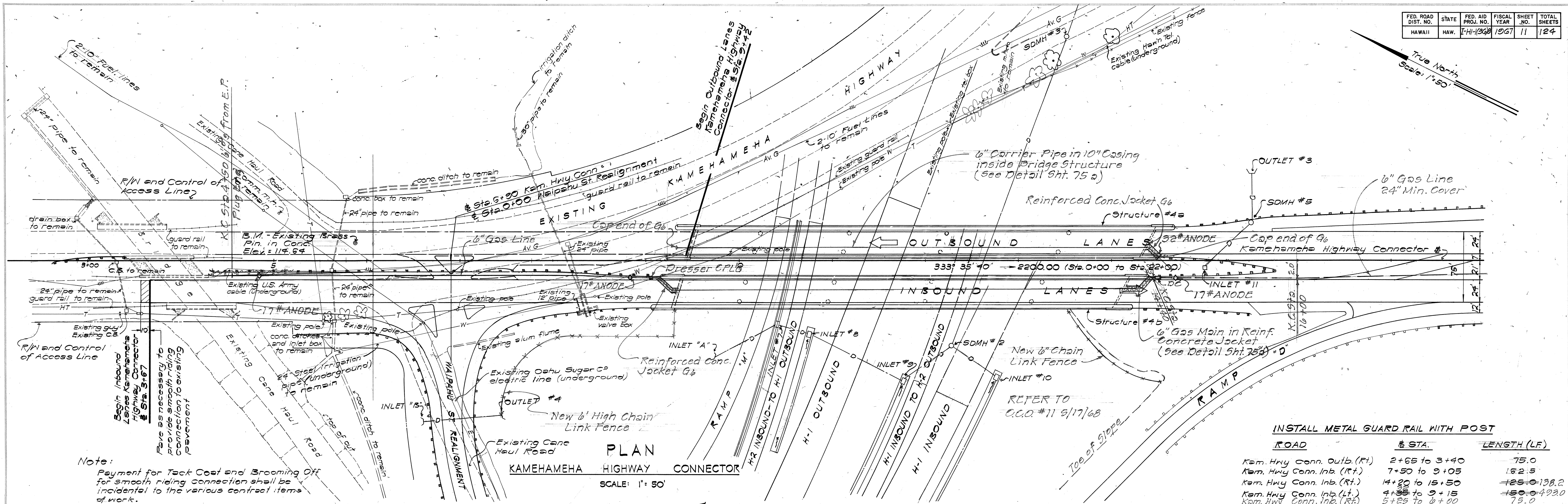
NOTE

Payment for Tack Coat and Brooming INLET C-3 Off for smooth riding connection shall be incidental to the various contract items of work.

PLAN	DATE	BY
SURVEYED		
PLOTTED		
CHECKED		
NOTED		
NO.		

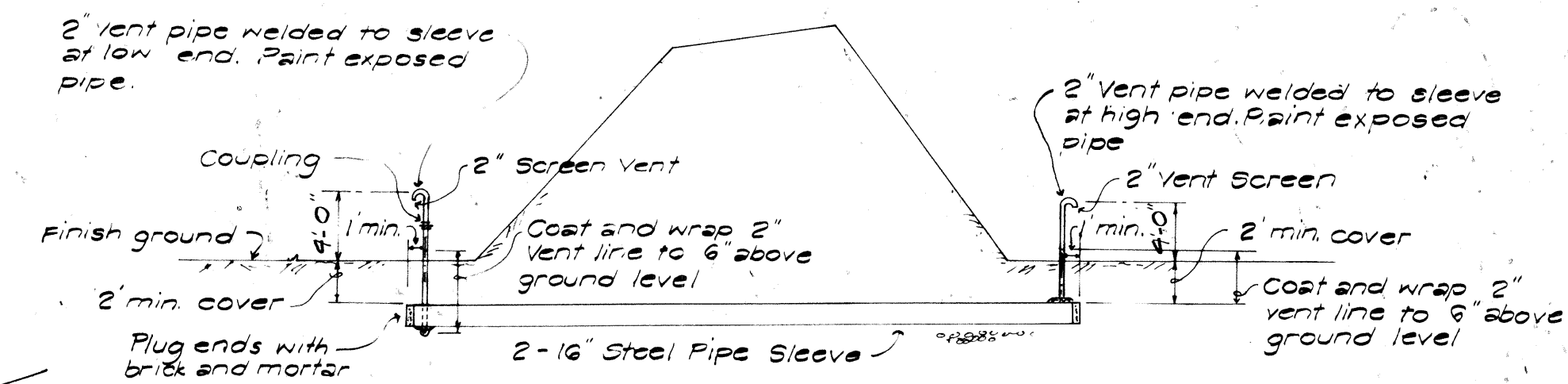
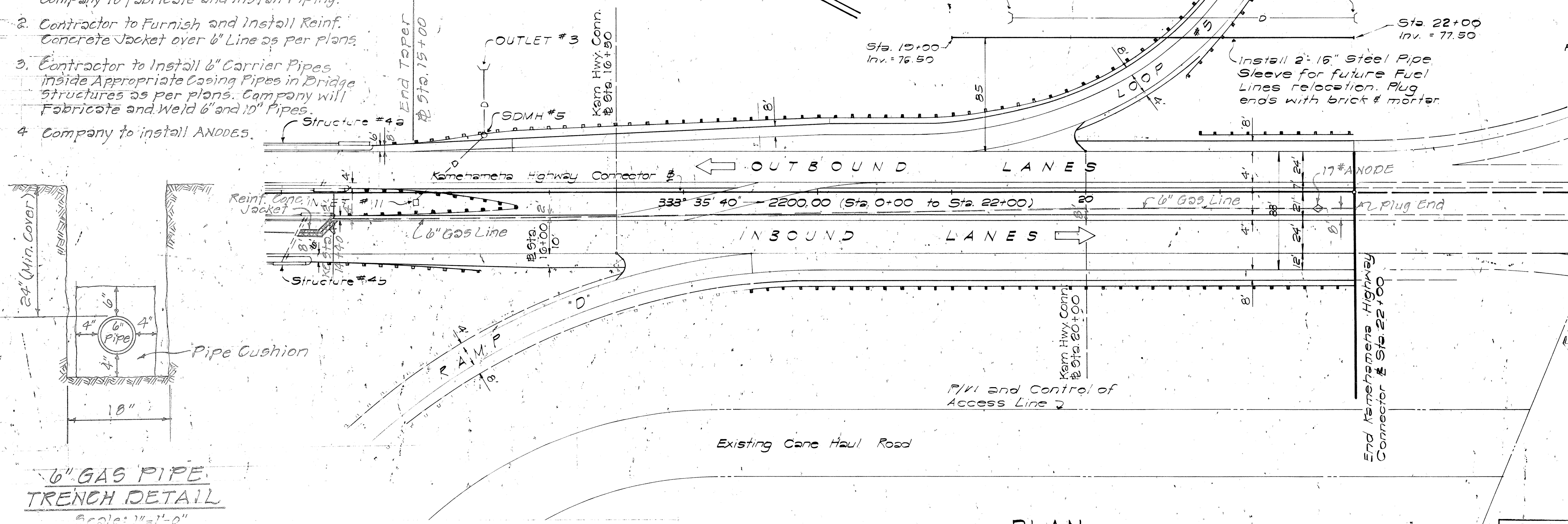


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1368	1967	11	124

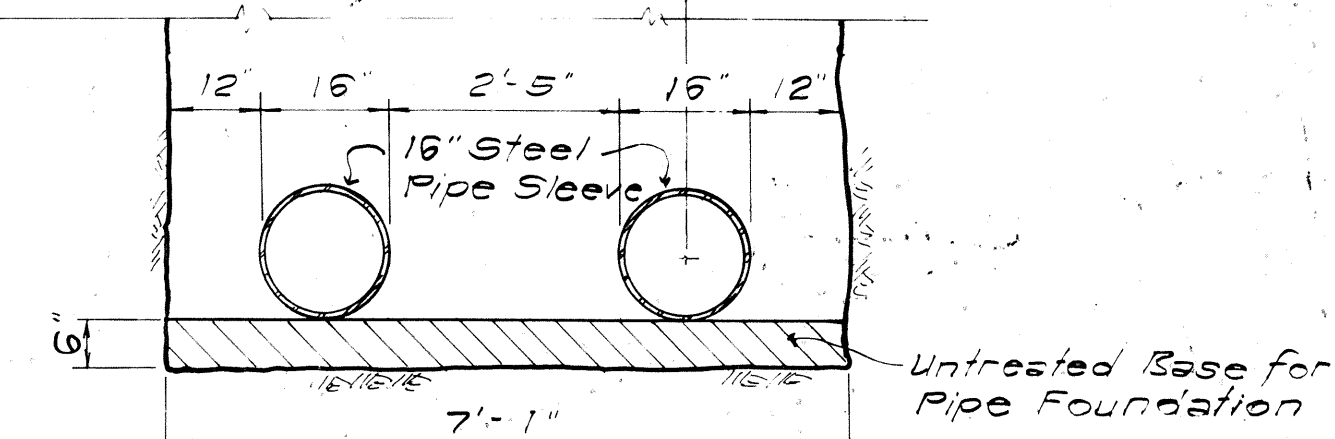


GENERAL NOTES FOR GAS SYSTEM

1. Contractor to excavate and Backfill for Gas Line outside of Bridge Structures; Company to fabricate and install Piping.
2. Contractor to Furnish and Install Reinf. Concrete Jacket over 6" Line as per plans
3. Contractor to Install 6" Carrier Pipes inside Appropriate Casing Pipes in Bridge Structures as per plans. Company will Fabricate and Weld 6" and 10" Pipes.
4. Company to install ANODES. (Structural)



PROFILE-STEEL
PIPE SLEEVE
No Scale



TYPICAL STEEL PIPE
SLEEVE SECTION

Scale: $\frac{1}{2}" = 1'-0"$

INSTALL METAL GUARD RAIL WITH POST

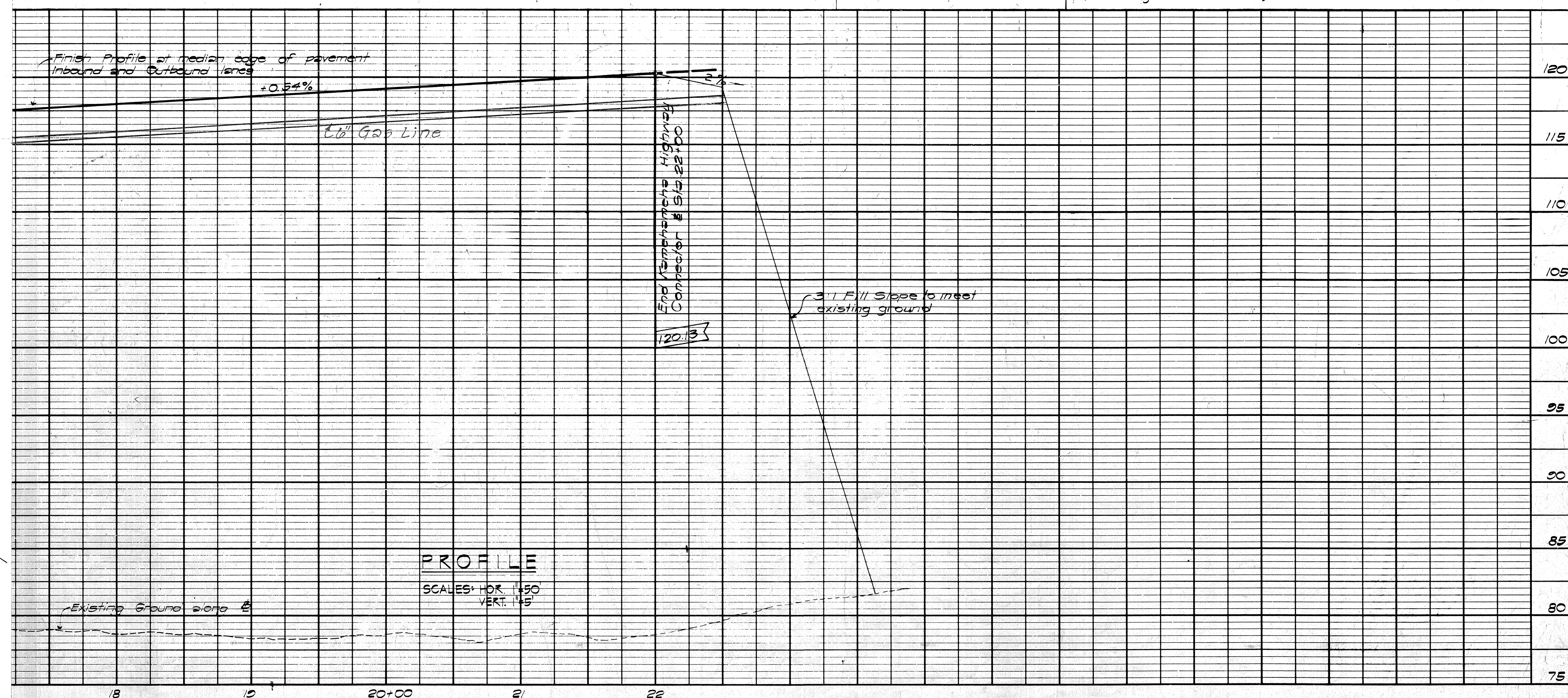
<u>ROAD</u>	<u># STA.</u>	<u>LENGTH (LF)</u>
Kam. Hwy. Conn. Inb. (Rt.)	17+50 to 22+00	450.0
Kam. Hwy. Conn. Inb. (Lt.)	14+90 to 15+75	137.8
Kam. Hwy. Conn. Outb. (Rt.)	14+50 to 15+75	126.0
Kam. Hwy. Conn. Outb. (Lt.)	14+65 to 18+00	337.5
Kam. Hwy. Conn. Outb. (Lt.)	20+80 to 22+00	125.0

APPROVED:

Frank L. Jackson 15066
DEPUTY COMMANDER FOR DATE
CIVIL ENGINEER, 6486TH ABW

PLAN

KAMEHAMEHA HIGHWAY CONNECTOR

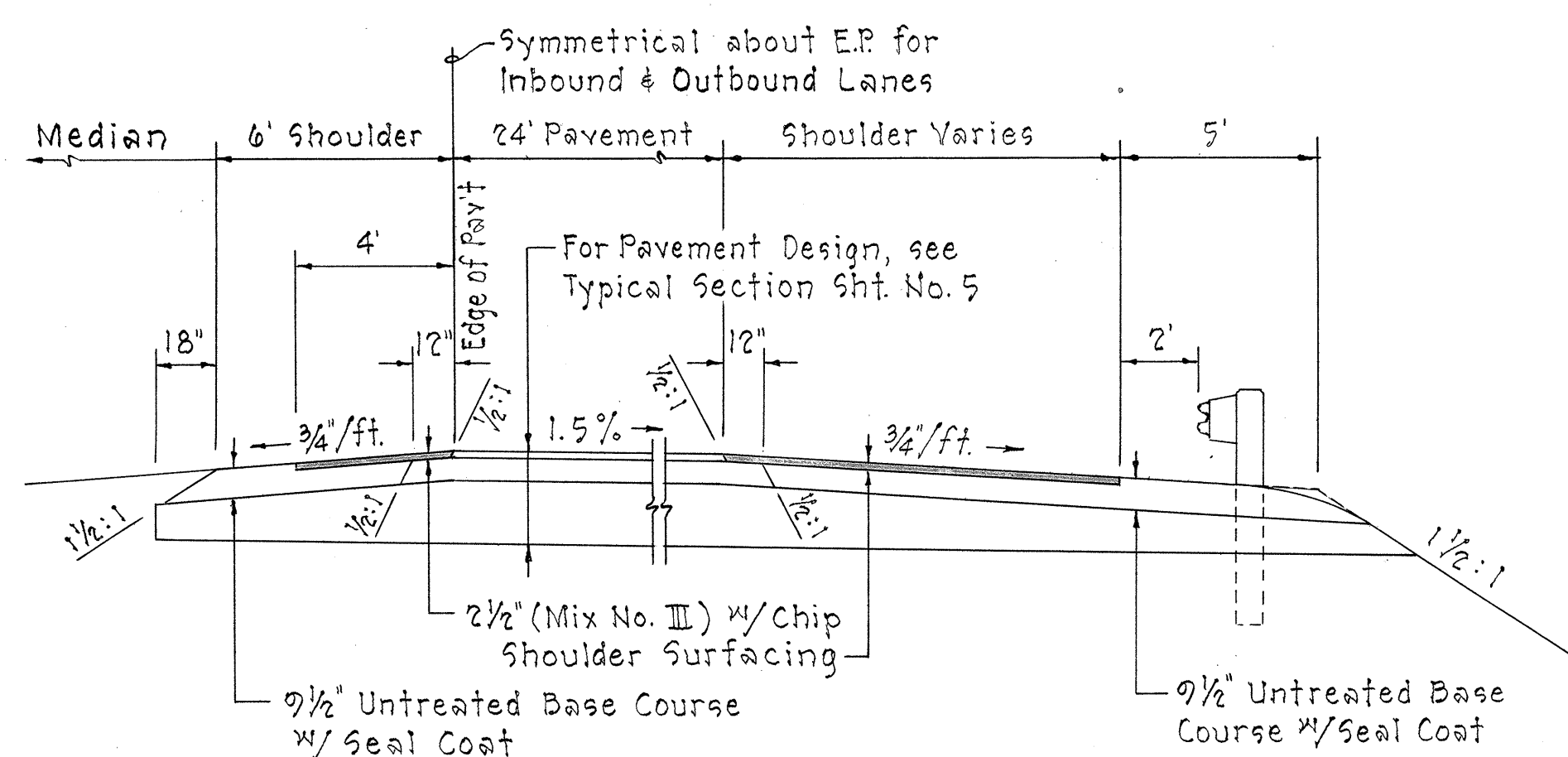


PROFILE

SCALES: HOR. 1"=50'
VERT. 1"=5'

TYPICAL SHOULDER TREATMENT AT NOSE

Scale : 1" = 20'



C.C.O. # 16 Dated - 7/30/68

TYPICAL SECTION
KAMEHAMEHA HWY CONNECTOR

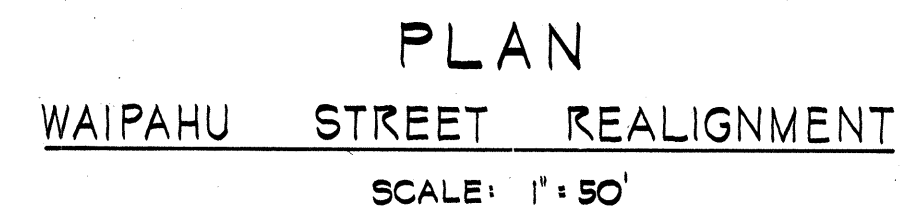
Scale: $\frac{1}{4}" = 1'-0"$

PLATE 1 PLAN - PROFILE B P R STANDARD
EUGENE DIETZGEN CO., CHICAGO - NEW YORK

July 8, 1968

C O 12

PLAN	BY	DATE
SURVEYED		
NOTED		
ALIGNED		
RT. OF WAY		
NO.		



PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M.s. NOTED		
STRUCTURE NOTATIONS GIVE		

