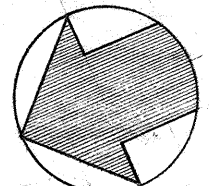


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1 (104):13	1972	3	183



TRUE NORTH
SCALE: 1" = 50'-0"

GRADING IN HATCHED AREA
TO BE DONE BY OTHERS UNDER
F.A.I. PROJECT NO. I-HI-1(91):13

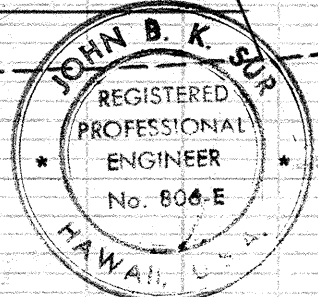
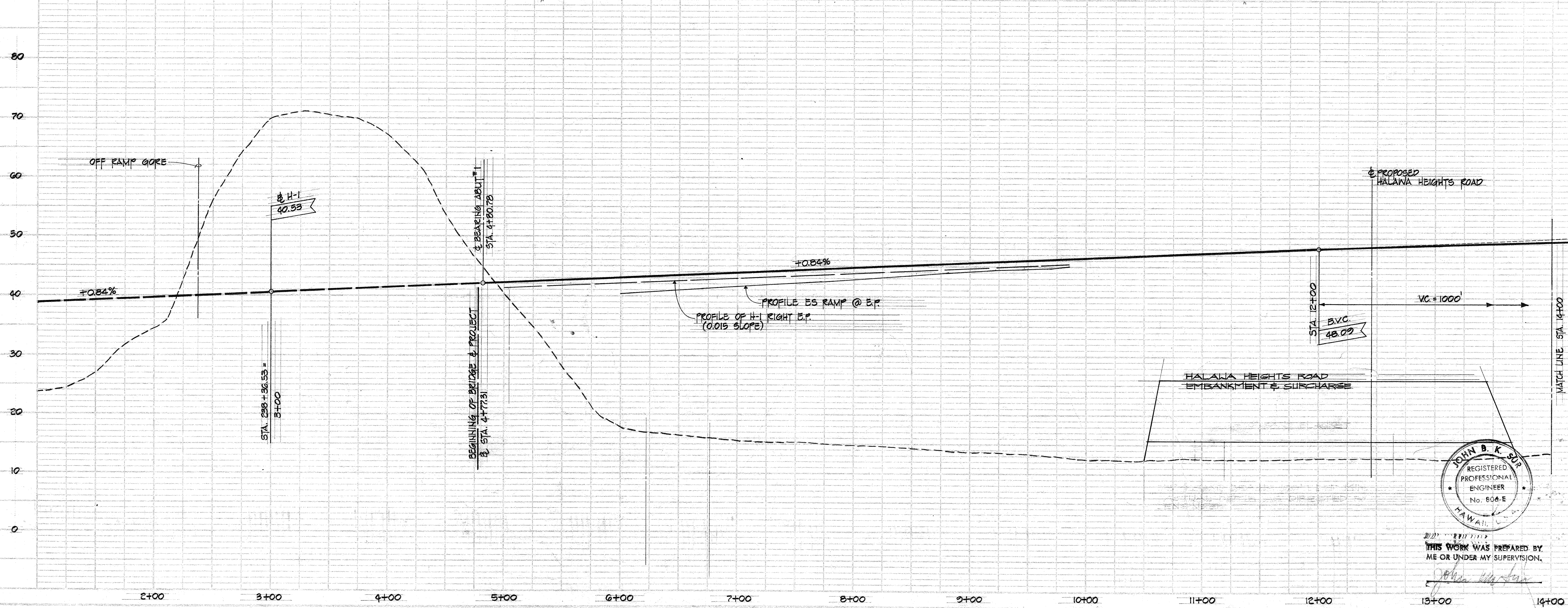
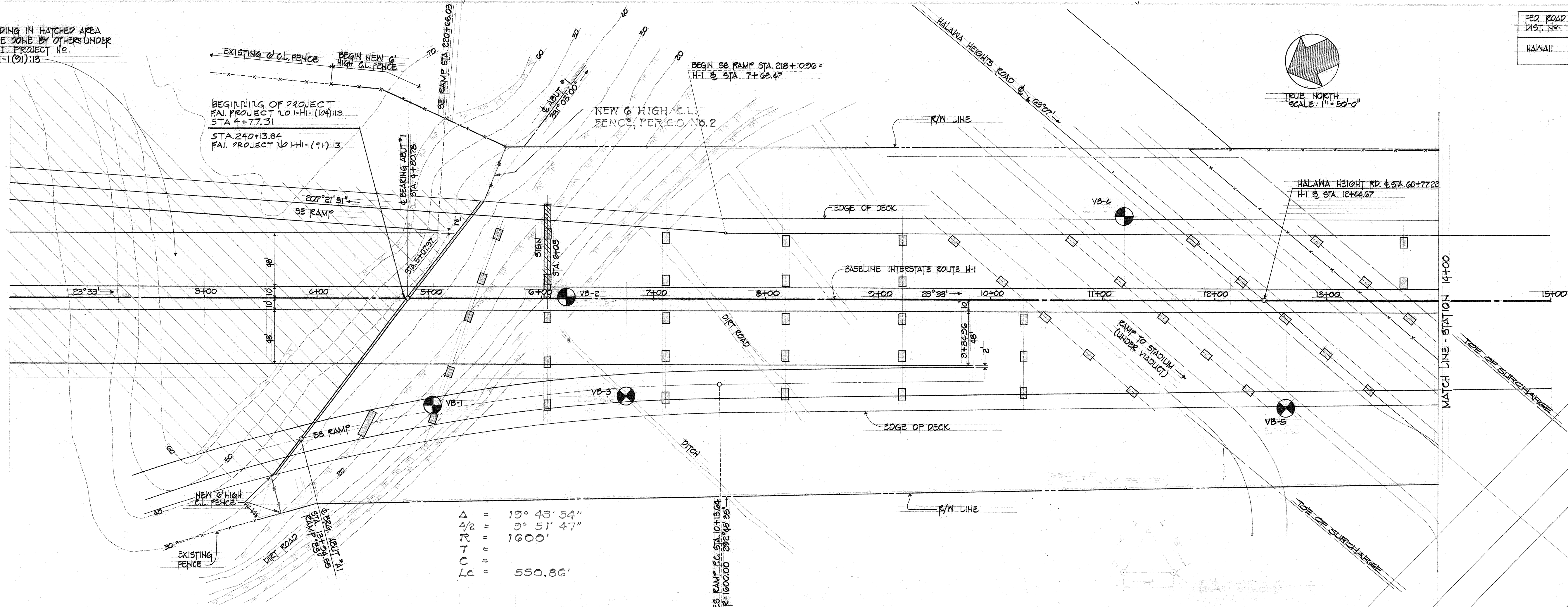
BEGINNING OF PROJECT
F.A.I. PROJECT NO. I-HI-1(104):13
STA 4+77.31
F.A.I. PROJECT NO. I-HI-1(91):13
STA 240+13.84

BEGIN SE RAMP STA 218+10.96 =
H-I @ STA. 7+08.47

NEW 6' HIGH C.L.
FENCE, PER C.O. NO. 2

HALAWA HEIGHT RD. @ STA 60+77.28
H-I @ STA. 12+44.67

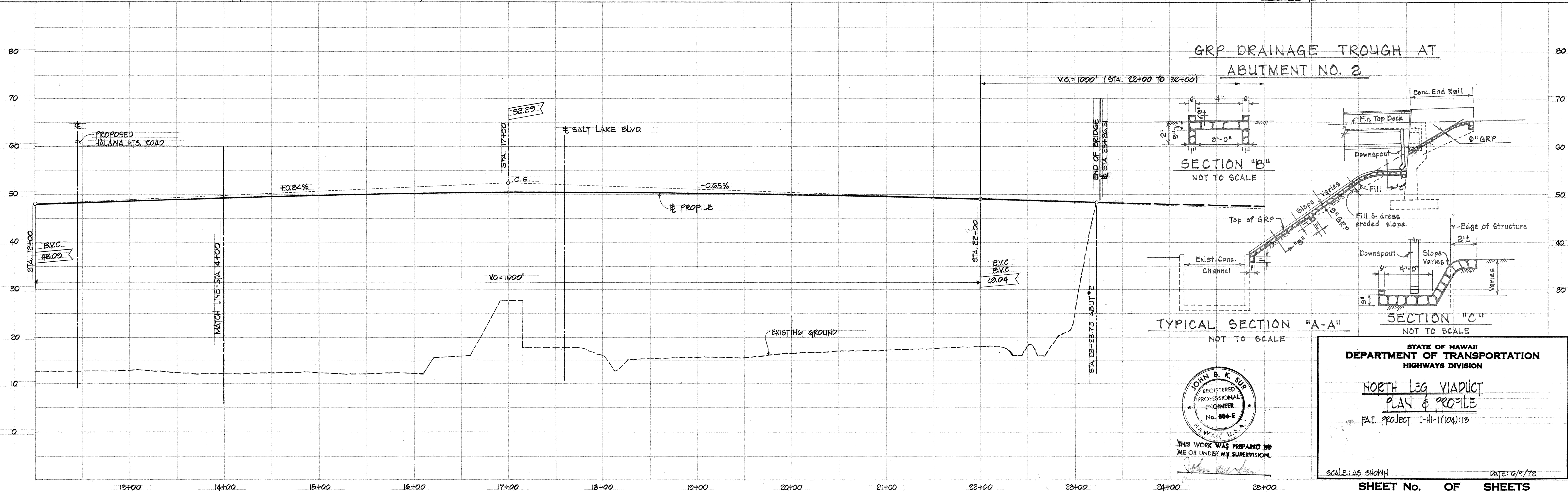
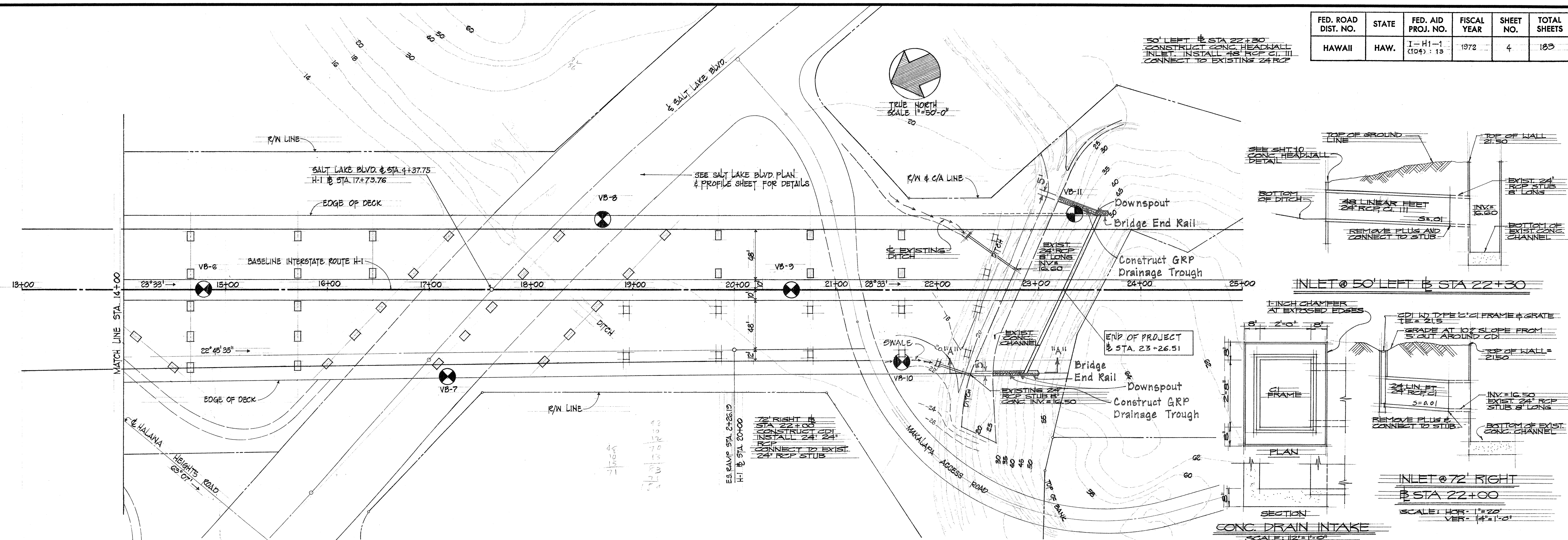
Δ = 19° 43' 34"
 $\frac{4}{2}$ = 9° 51' 47"
R = 1600'
C = 550.86'



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
NORTH LEG VIADUCT
PLAN & PROFILE
F.A.I. PROJECT NO. I-HI-1 (104):13
SCALE: AS SHOWN
DATE: 6/9/78

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1 (104) : 13	1972	4	183

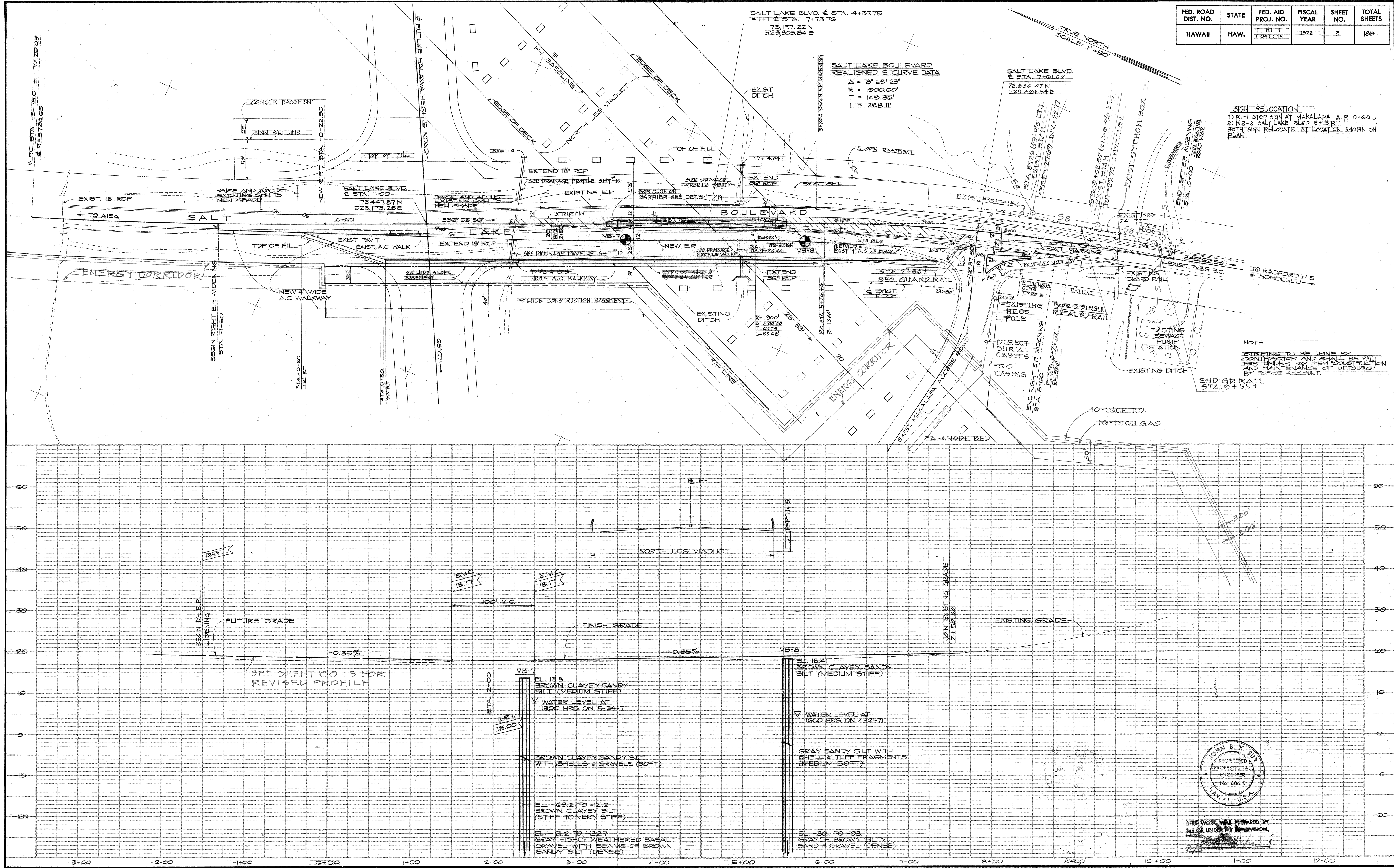


ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

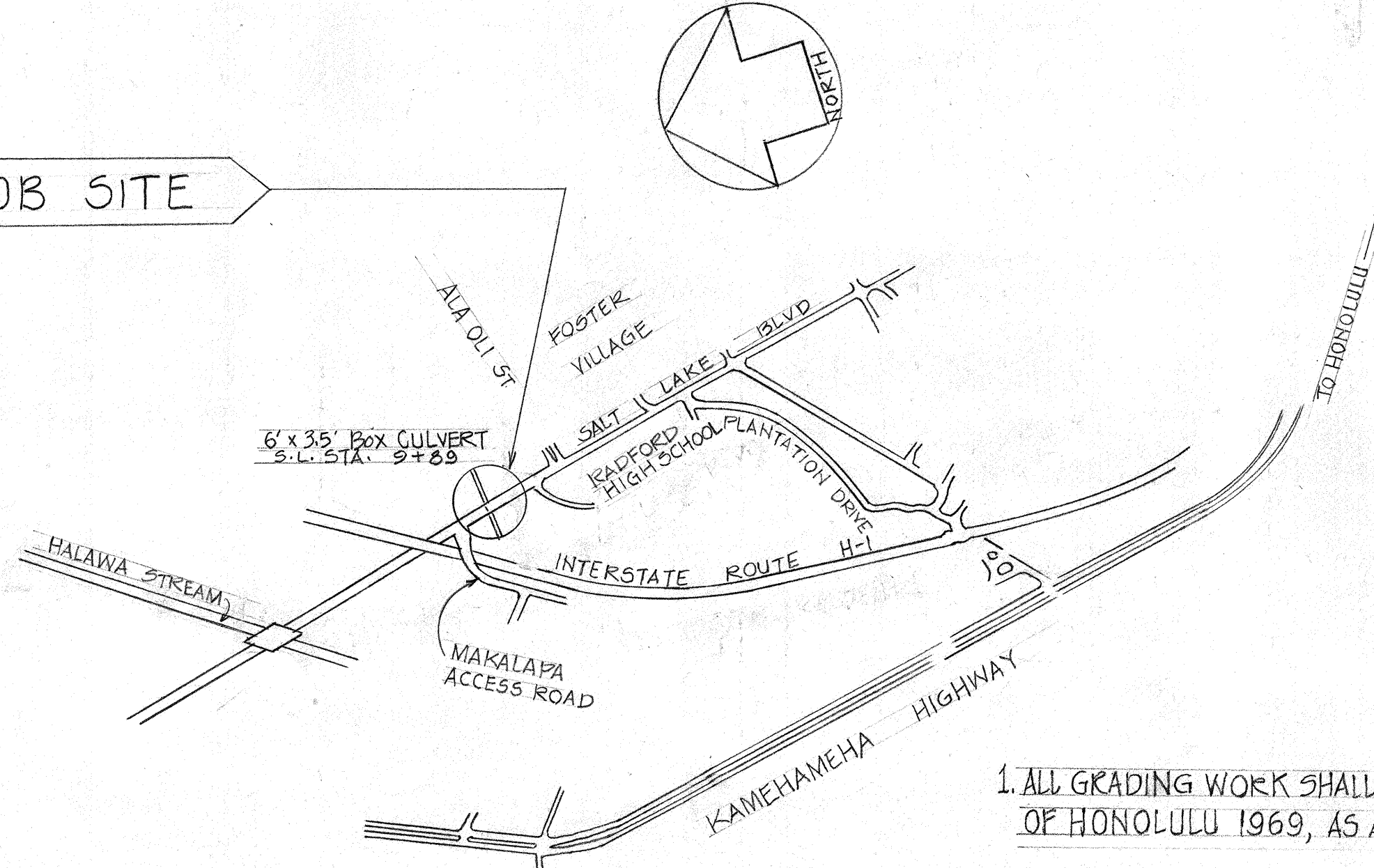
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1 (104) 13	1972	5	185



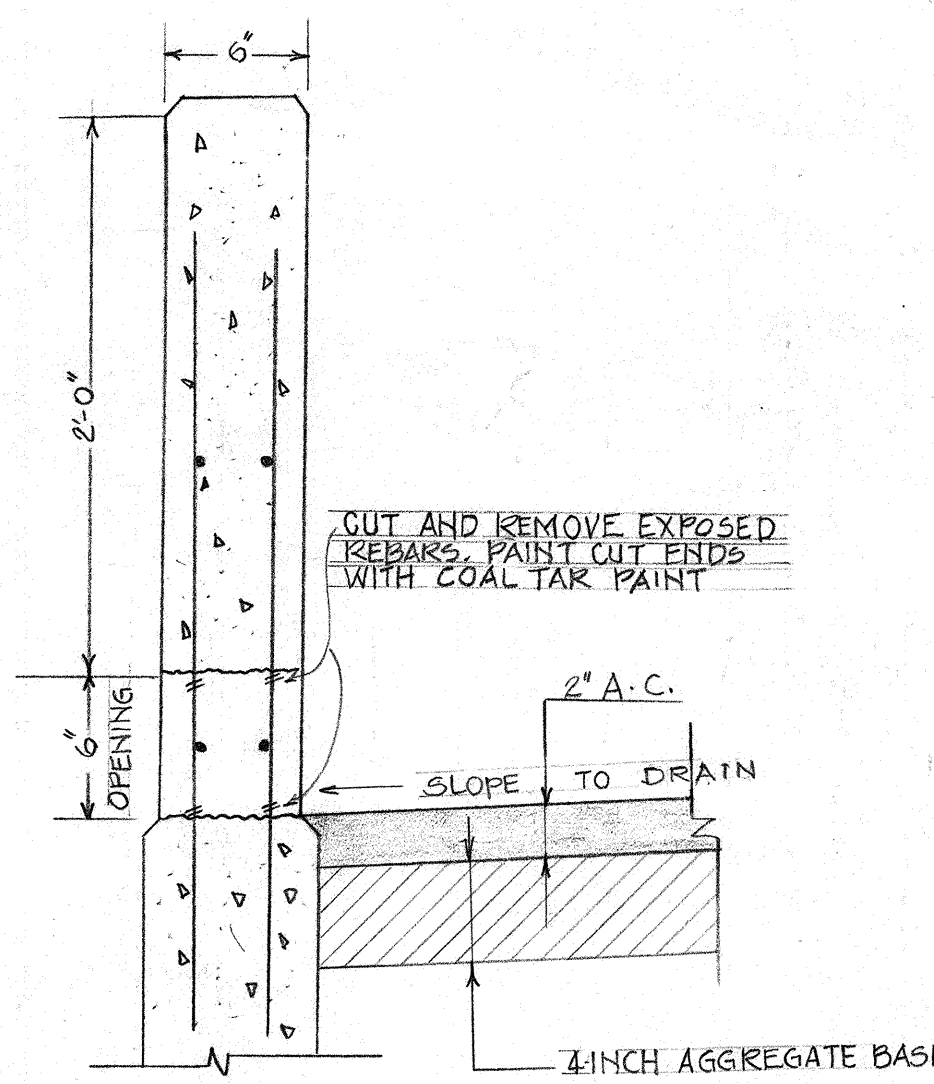
JOB SITE



LOCATION PLAN

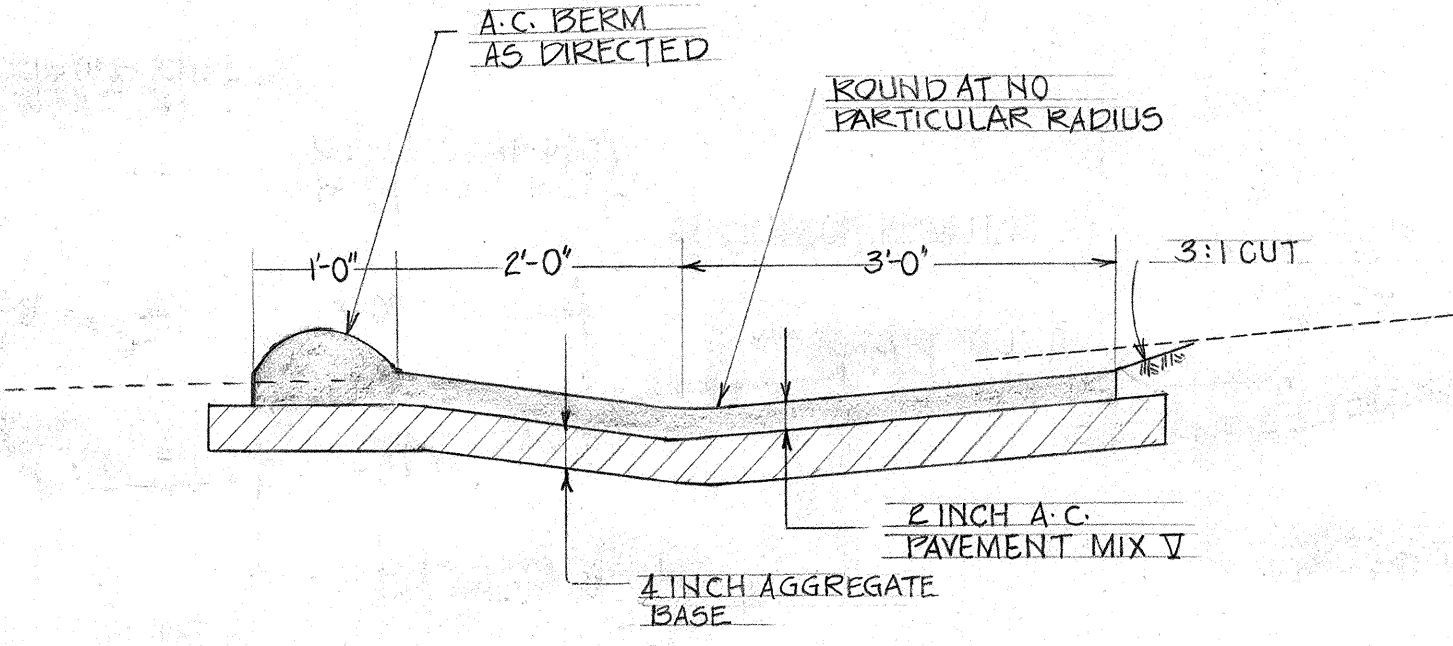
SCALE: 1"=1300'

1. ALL GRADING WORK SHALL CONFORM TO CHAPTER 23, REVISED ORDINANCES OF HONOLULU, 1969, AS AMENDED (ORDINANCE NO. 3968).
2. THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS RESULTING FROM HIS WORK AND DEPOSITED IN DRAINAGE FACILITIES, ROADWAYS AND OTHER AREAS. THE COSTS INCURRED FOR ANY NECESSARY REMEDIAL ACTION BY THE CHIEF ENGINEER SHALL BE PAYABLE BY THE STATE.
3. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AREA AND SURROUNDING AREA FREE FROM DUST NUISANCE. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH.



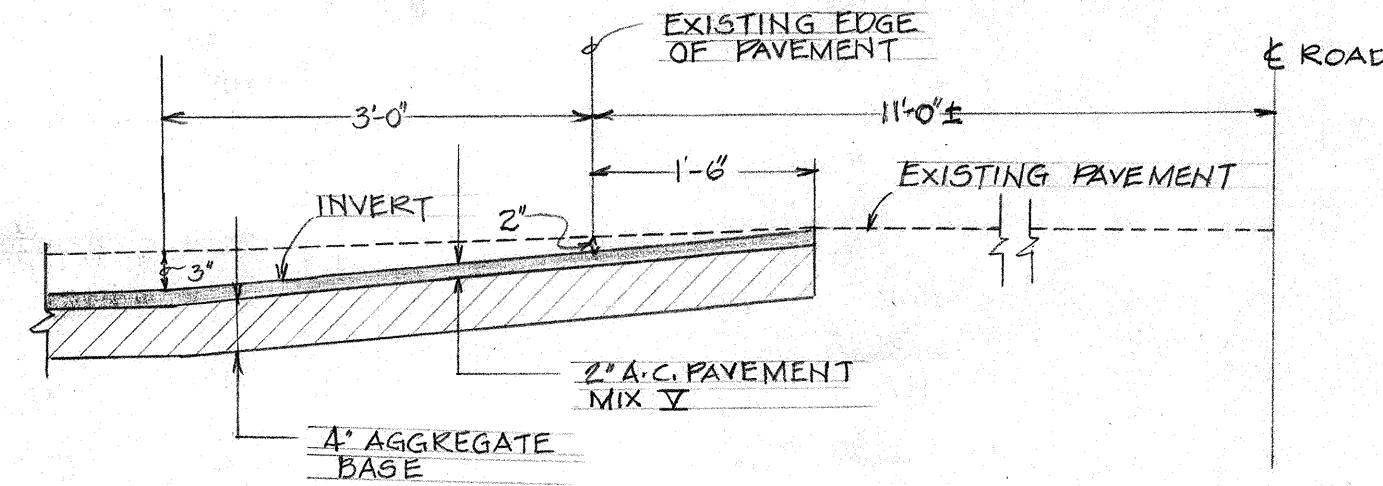
DETAIL 1 HEADWALL AT S.L. STA. 10+00 LT. 6-INCH OPENING

SCALE: 1/2"=1'



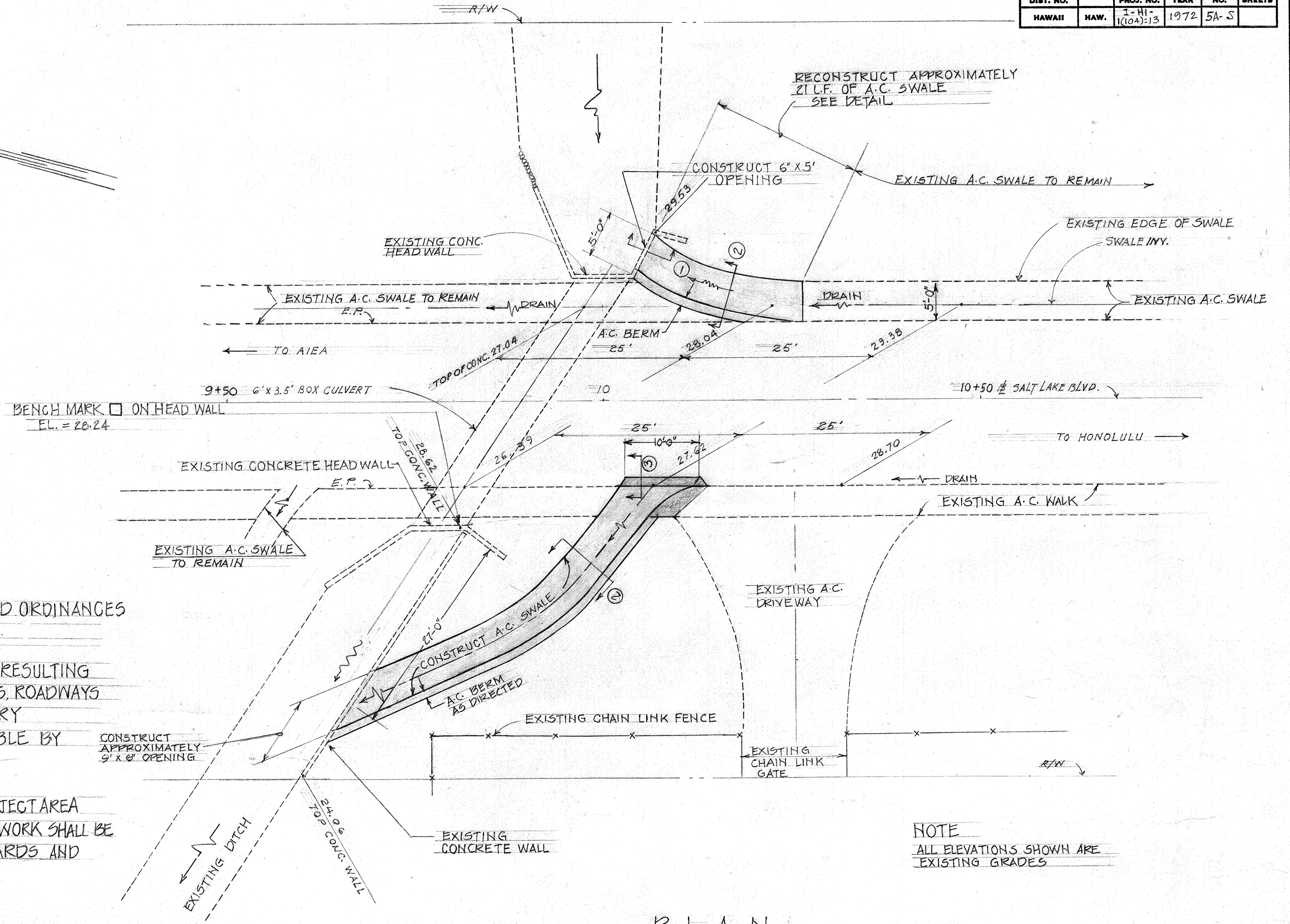
DETAIL 2 TYPICAL A.C. SWALE

SCALE: 3/4"=1'



DETAIL 3 BEGINNING A.C. SWALE AT S.L. STA. 10+07 RT.

SCALE: 3/4"=1'



PLAN

SCALE: 1"=10'

NOTE
ALL ELEVATIONS SHOWN ARE
EXISTING GRADES

APPROVED:
[Signature]
CHIEF DIVISION OF ENGINEERING, DPW
[Signature]
DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
DATE: 12/24/74

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINAGE IMPROVEMENT
AT SALT LAKE BLVD
STA. 9+89
NORTH LEG VIADUCT
I-HI-1(104):13
SCALE: AS NOTED
NOV. 25, 1974
SHEET No. 1 OF 1 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	