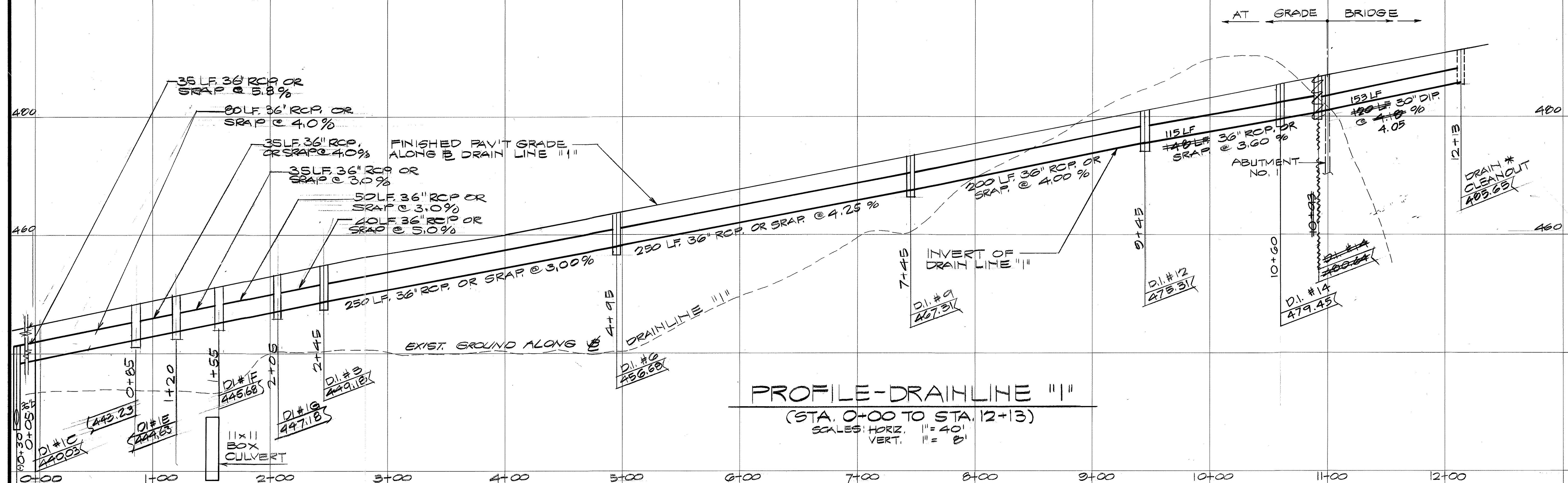
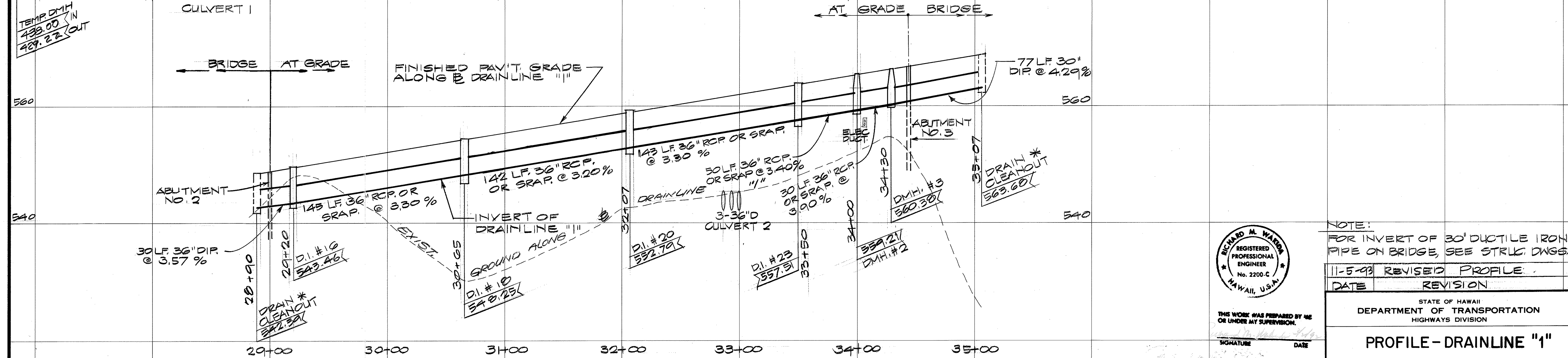


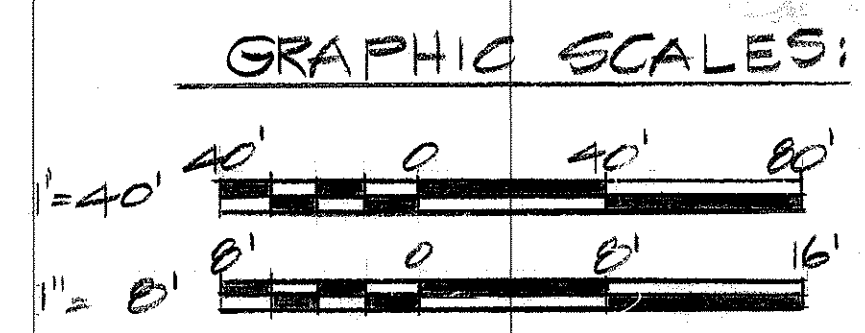
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	48	325



PROFILE-DRAINLINE "I"
(STA. 0+00 TO STA. 12+13)
SCALE: HORIZ. 1" = 40'
VERT. 1" = 8'



PROFILE-DRAINLINE "II"
(STA. 28+90 TO STA. 35+07)
SCALE: HORIZ. 1" = 40'
VERT. 1" = 8'



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SIGNATURE _____ DATE _____

NOTE:
FOR INVERT OF 30\"/>

11-5-93	REVISED PROFILE
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROFILE - DRAINLINE "I"

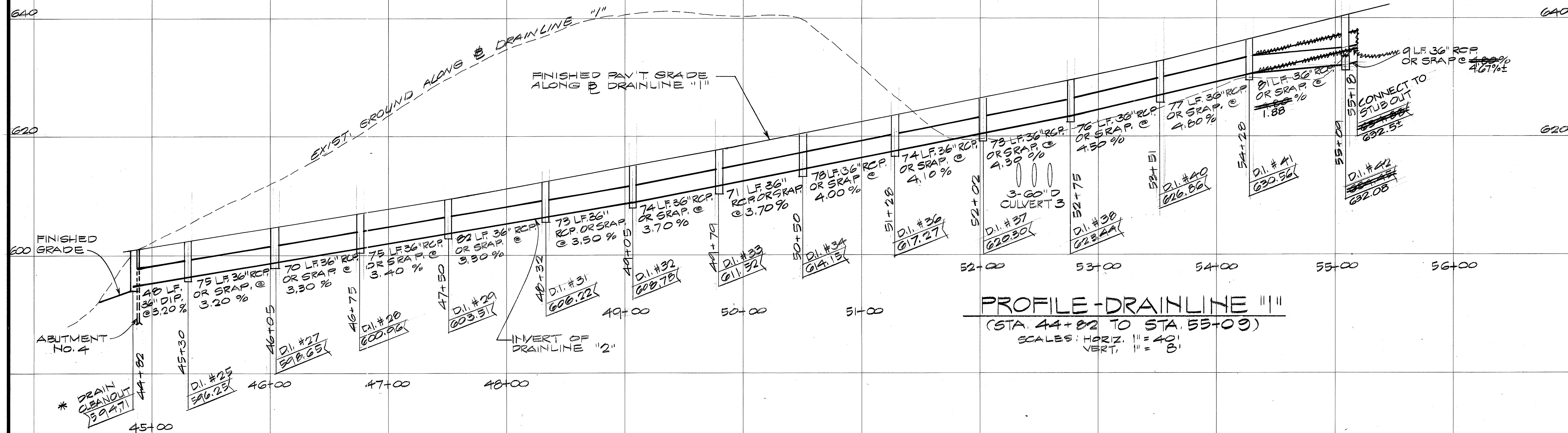
INTERSTATE ROUTE H-3
F.A.I. PROJECT NO. I-H3-1(69) 8(70)

SCALE: AS SHOWN DATE: MARCH, 1992

SHEET No. C45OF 95SHEETS

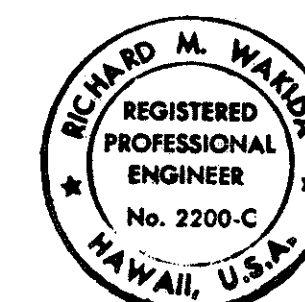
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	49	325



PROFILE-DRAINLINE "1"
(STA. 44+02 TO STA. 55+09)
SCALE: HORIZ. 1" = 40'
VERT. 1" = 8'

*NOTE:
FOR INVERT OF 30" DUCTILE IRON PIPE ON BRIDGE, SEE STRUC. DWGS.



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OR UNDER MY SUPERVISION.
SIGNATURE DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROFILE - DRAINLINE "1"	
INTERSTATE ROUTE H-3 F.A.I. PROJECT NO. I-H3-1(69) 8(70)	
SCALE: AS SHOWN	DATE: MARCH, 1992
SHEET No. 046 OF 95 SHEETS	

GRAPHIC SCALES:

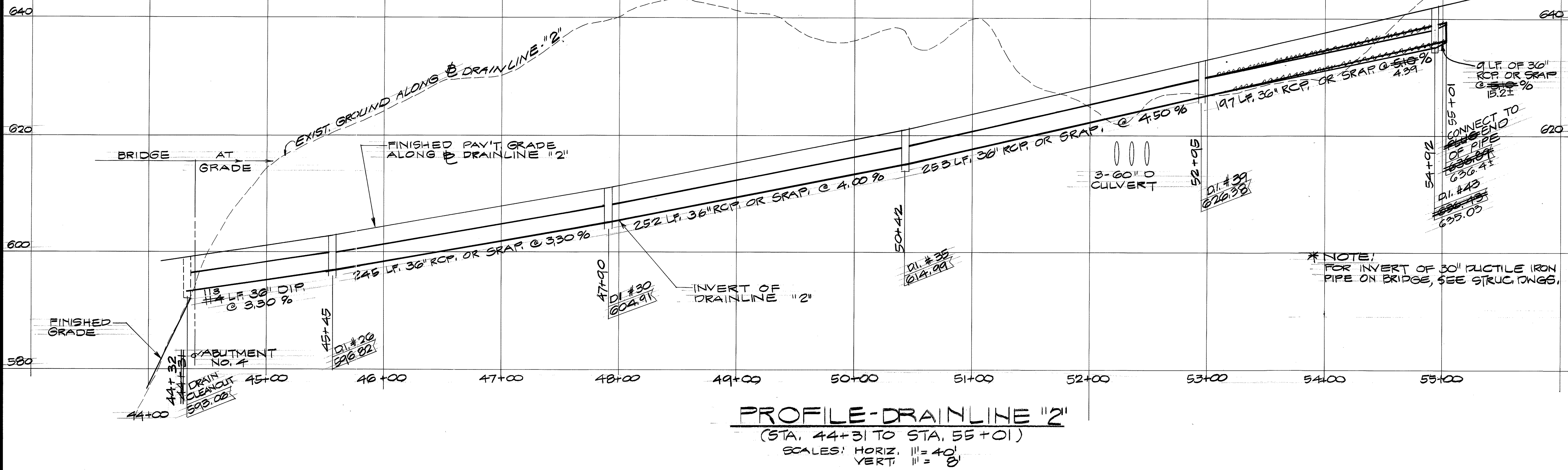


SURVEY PLOTTED BY	DATE
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

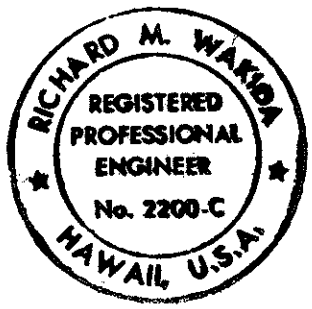
ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	_____
	TRACED BY _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
No. _____	CHECKED BY _____	_____



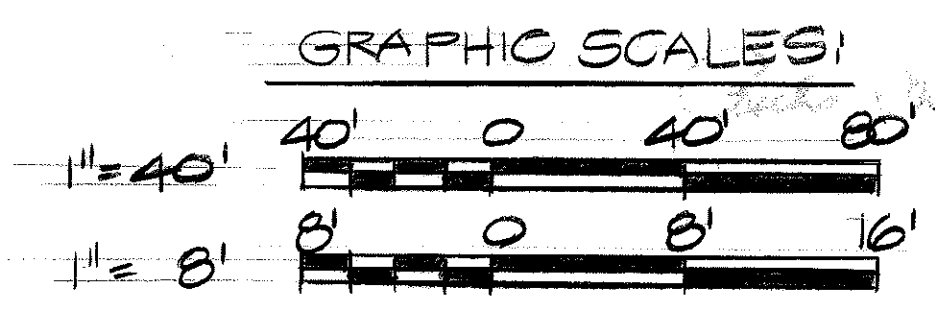
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	51	95



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



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SIGNATURE DATE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

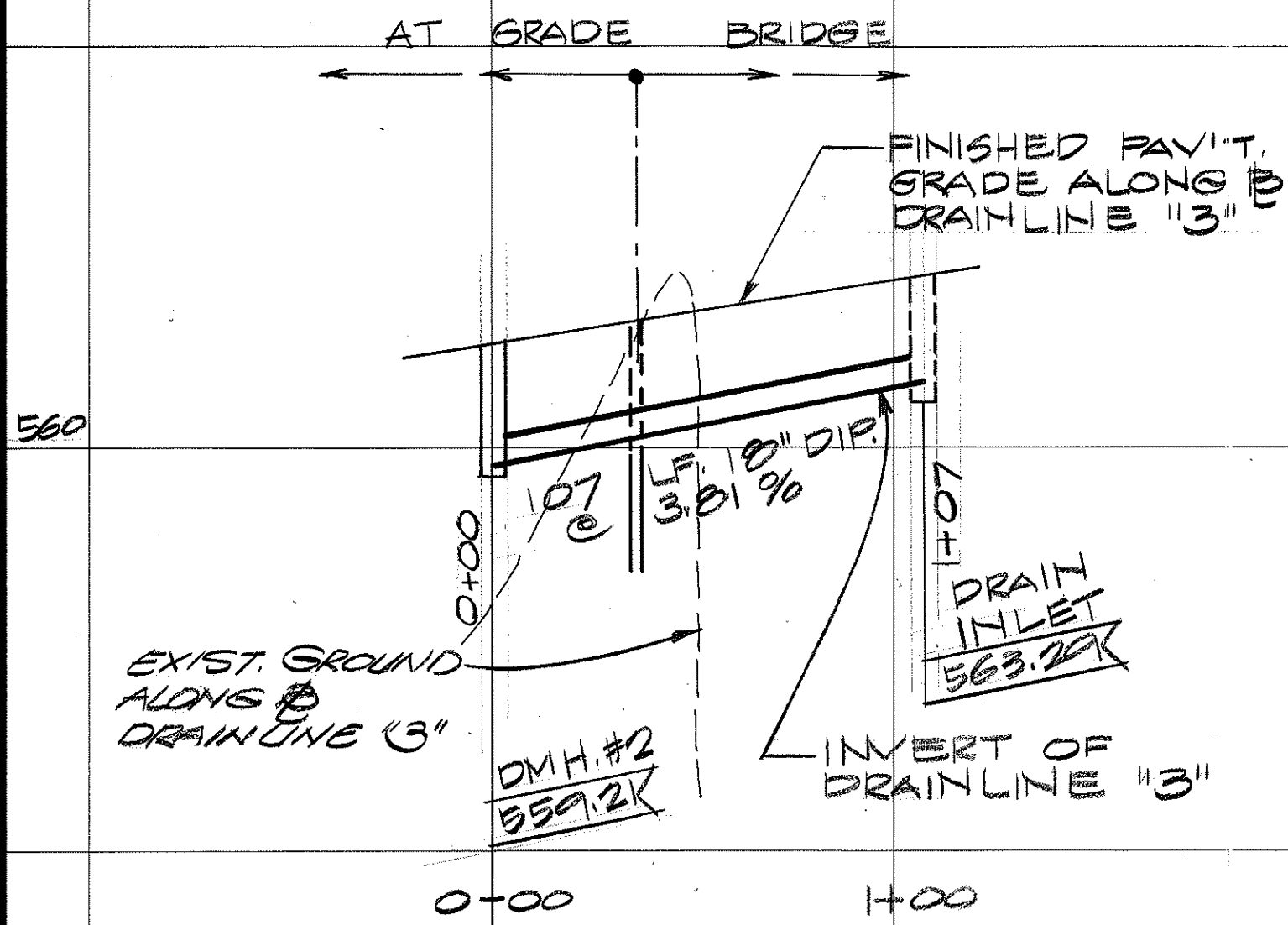
PROFILE - DRAINLINE "2"

INTERSTATE ROUTE H-3
F.A.I. PROJECT NO. I-H3-1(69) & (70)

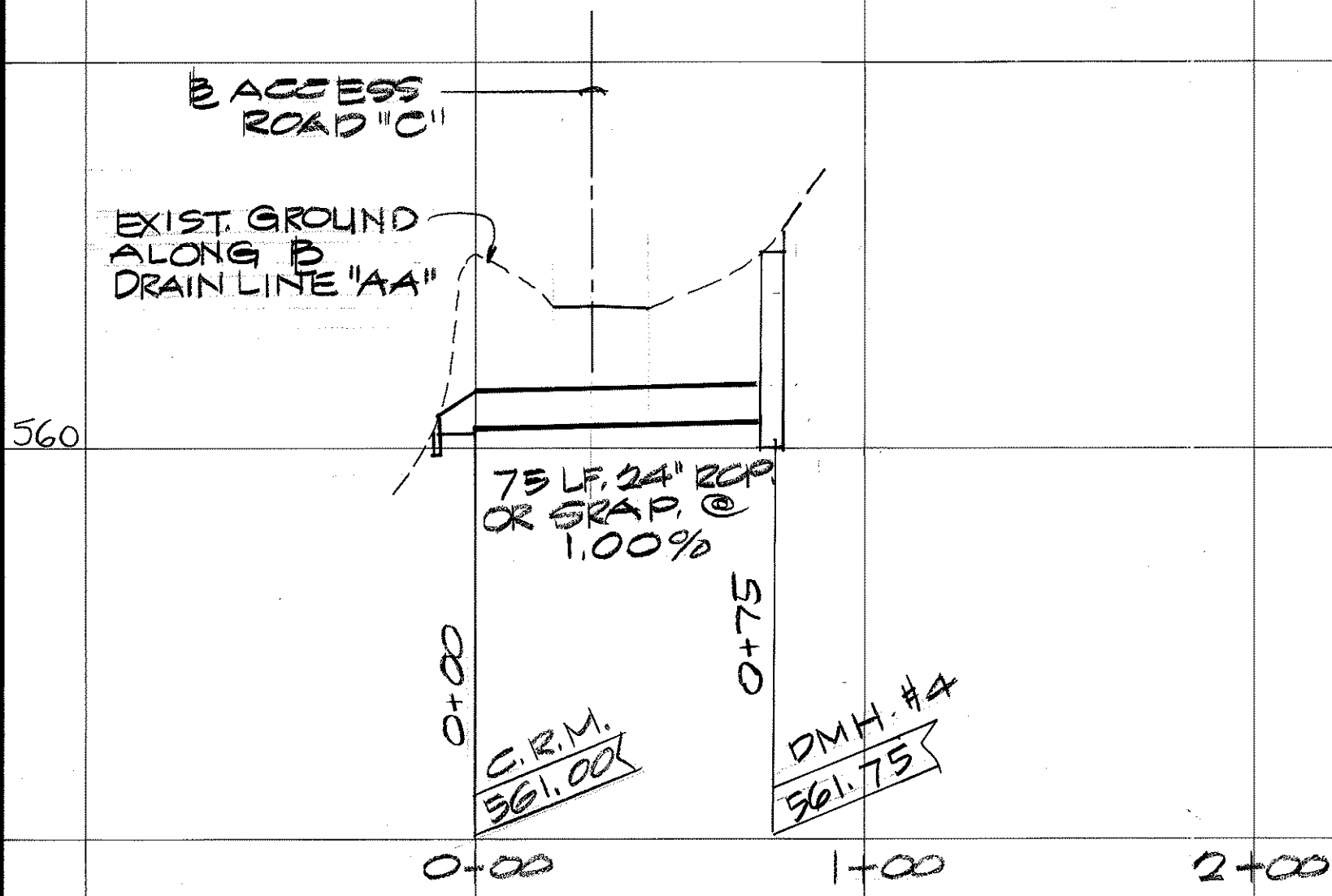
SCALE: AS SHOWN DATE: MARCH, 1992

SHEET No. 48 OF 95 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	52	325

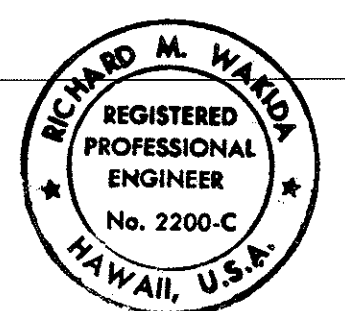


PROFILE-DRAINLINE "3"
(STA. 0+00 TO STA. 1+07)
SCALES: HORIZ. 1" = 40'
VERT. 1" = 8'



PROFILE-DRAINLINE "A-A"
SCALES: HORIZ. 1" = 40'
VERT. 1" = 8'

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	CHECKED BY	



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OR UNDER MY SUPERVISION
Richard M. Waiola
SIGNATURE DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

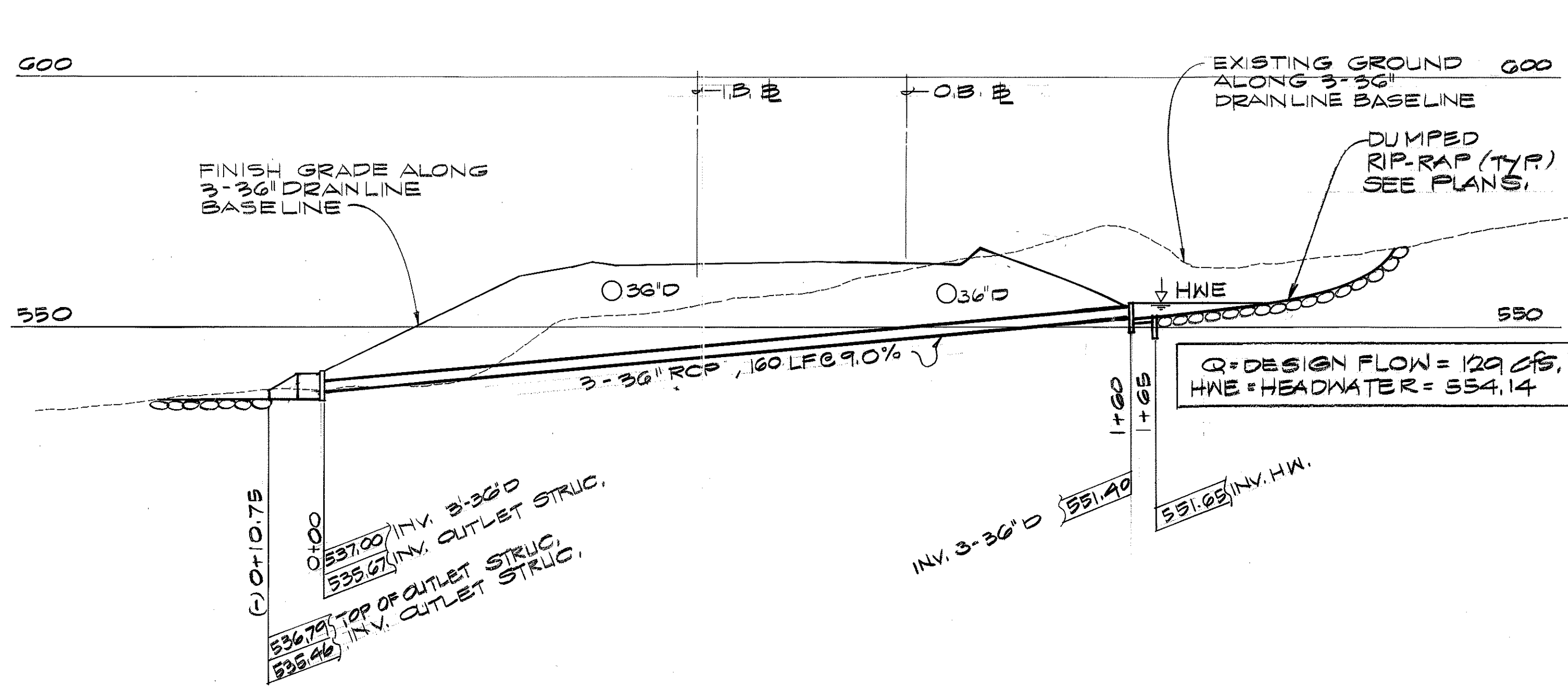
PROFILE - DRAINAGE

INTERSTATE ROUTE H-3
F.A.I. PROJECT NO. I-H3-1 (69) & (70)

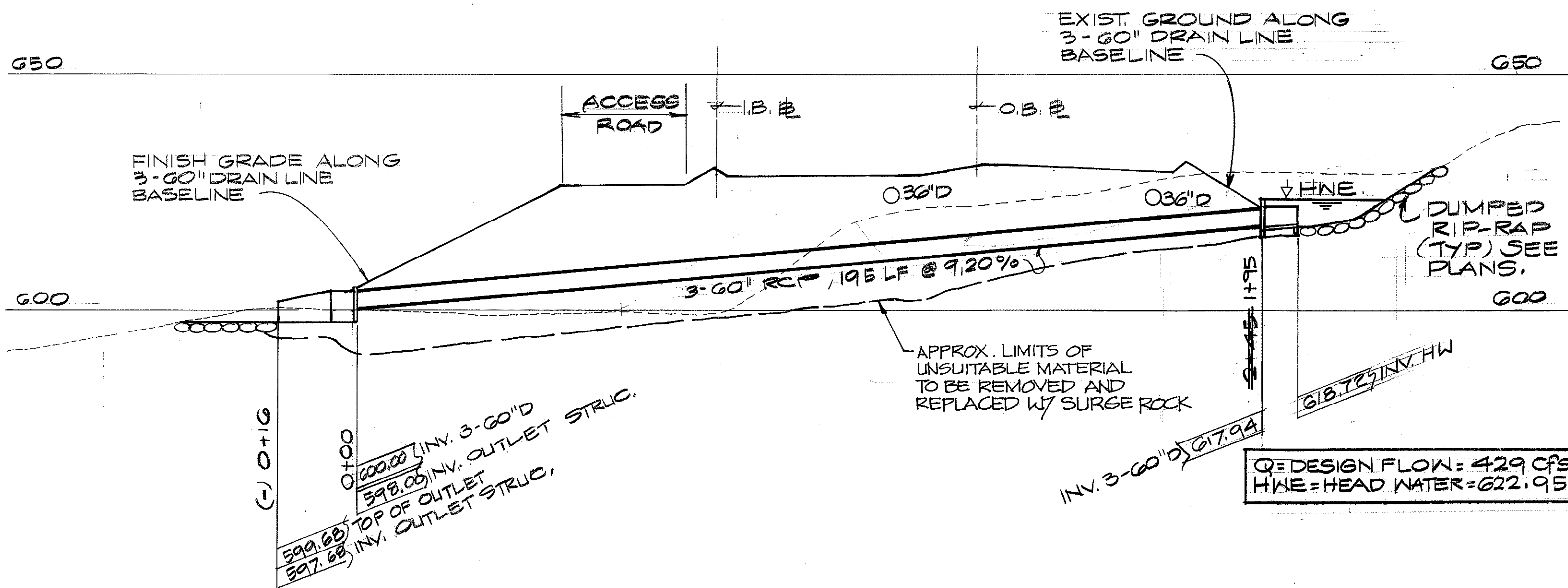
SCALE: AS SHOWN DATE: MARCH, 1992

SHEET NO. 49 OF 95 SHEETS

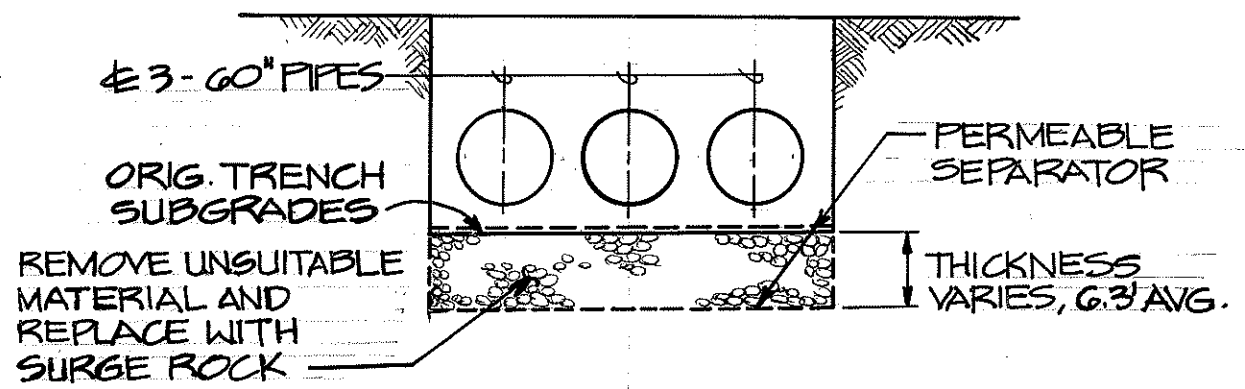
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	153	225



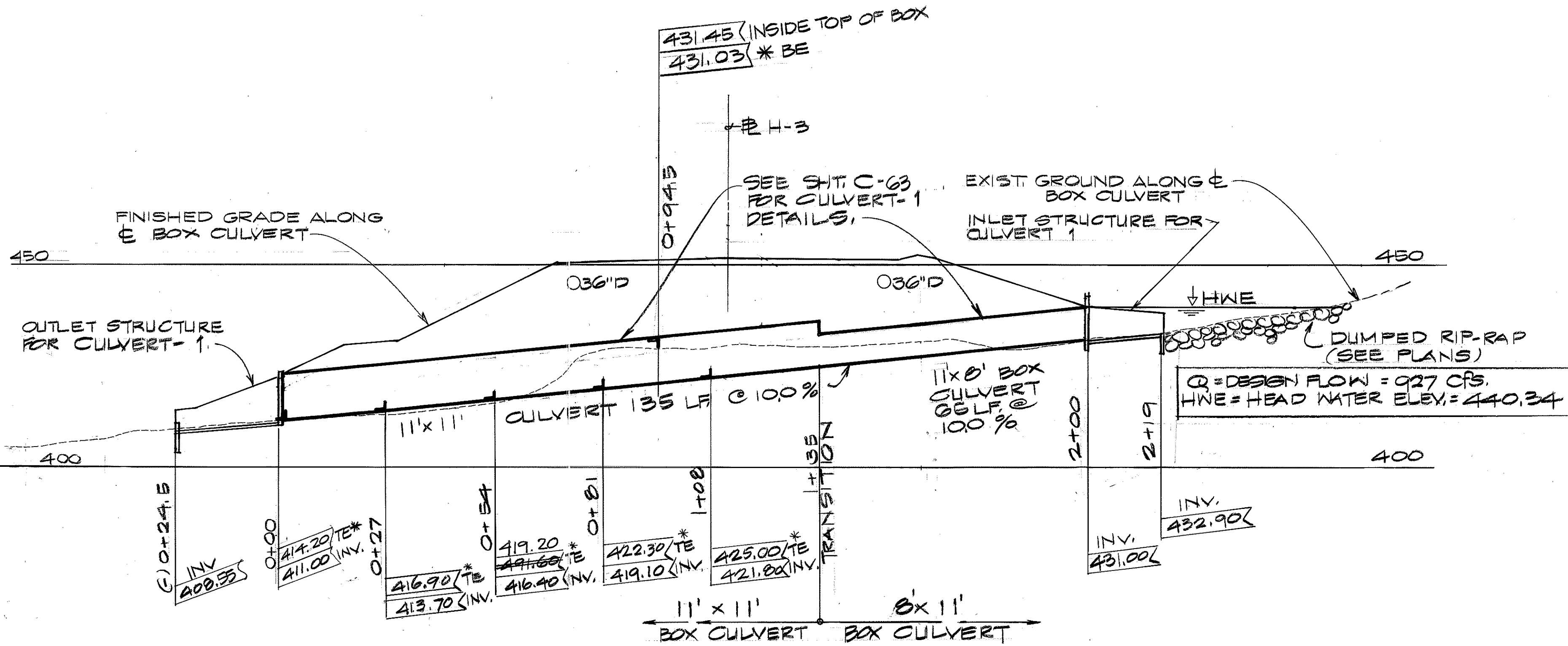
PROFILE-CULVERT 2
SCALE 1" = 20'



PROFILE-CULVERT 3
SCALE 1" = 20'



TRENCH SECTION-CULVERT 3
NOT TO SCALE



PROFILE CULVERT 1
SCALE 1" = 20'

* TE = TOP OF ROUGHNESS ELEMENT, SEE SHT. C-63 & C-64
* BS = BOTTOM OF ROUGHNESS ELEMENT, SEE SHT. C-63 & C-64
EXPANSION JOINTS AT 96'-0" SPACING PER STD. PLAN B-01

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Richard M. Wadsworth
SIGNATURE DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROFILE - DRAIN LINE

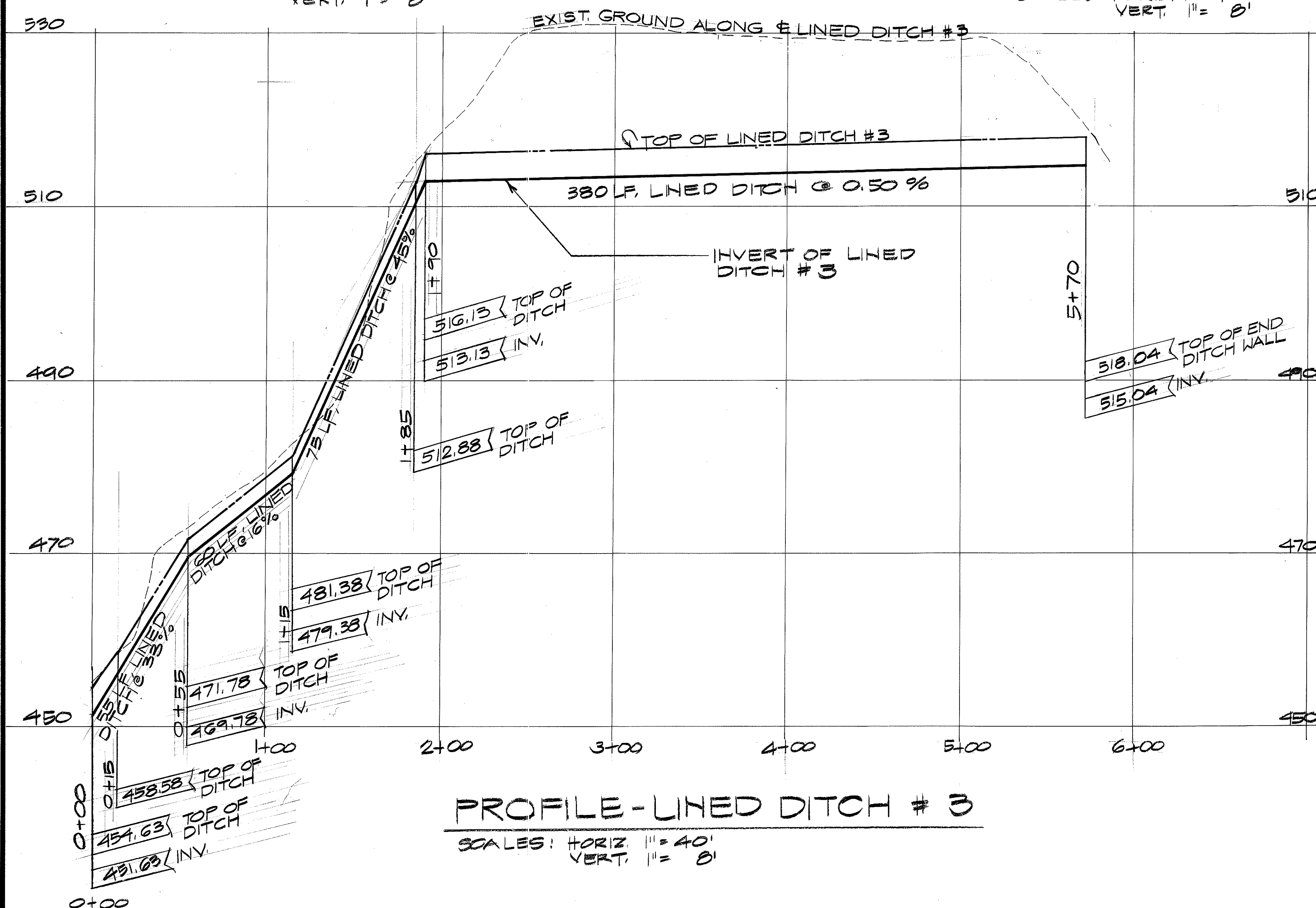
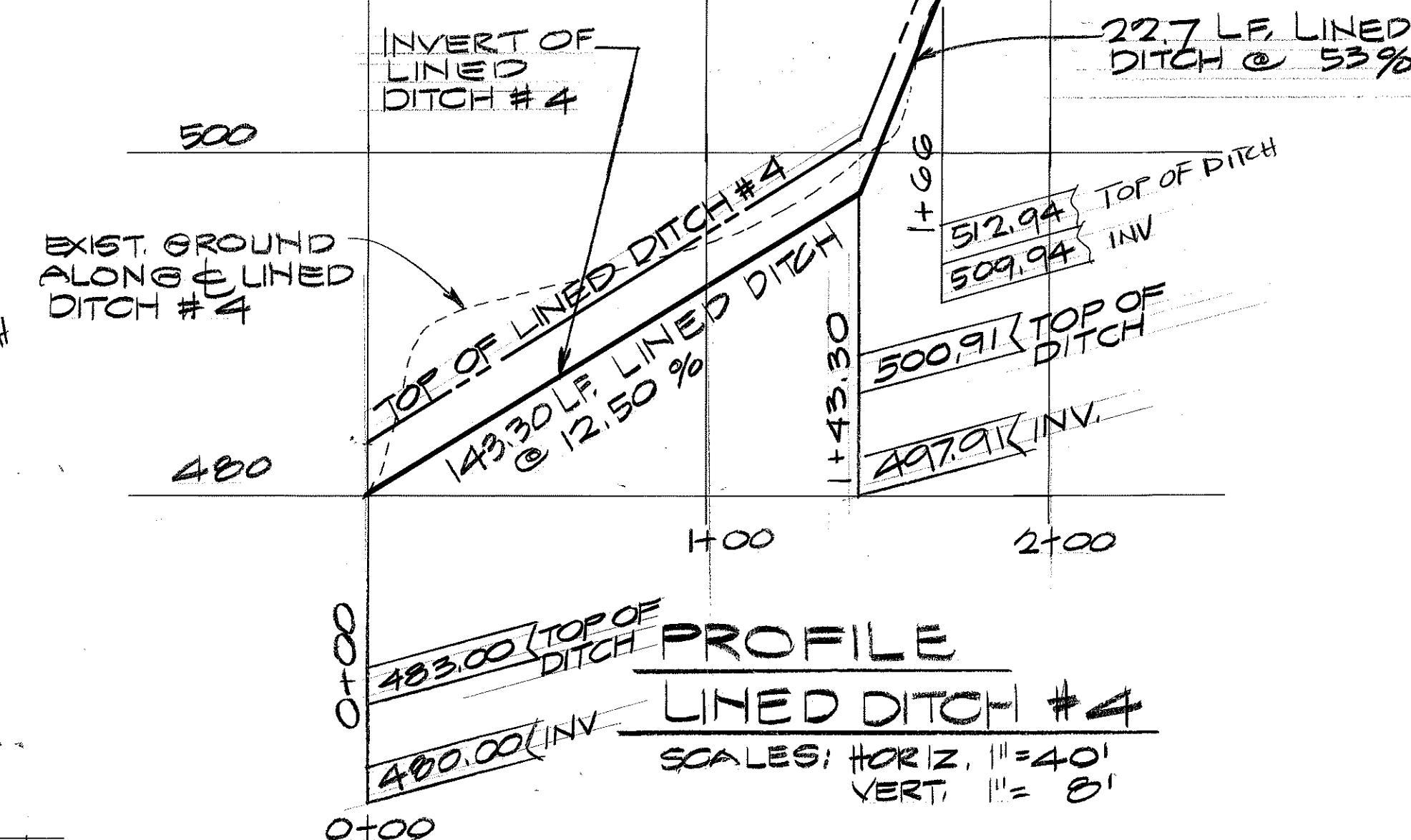
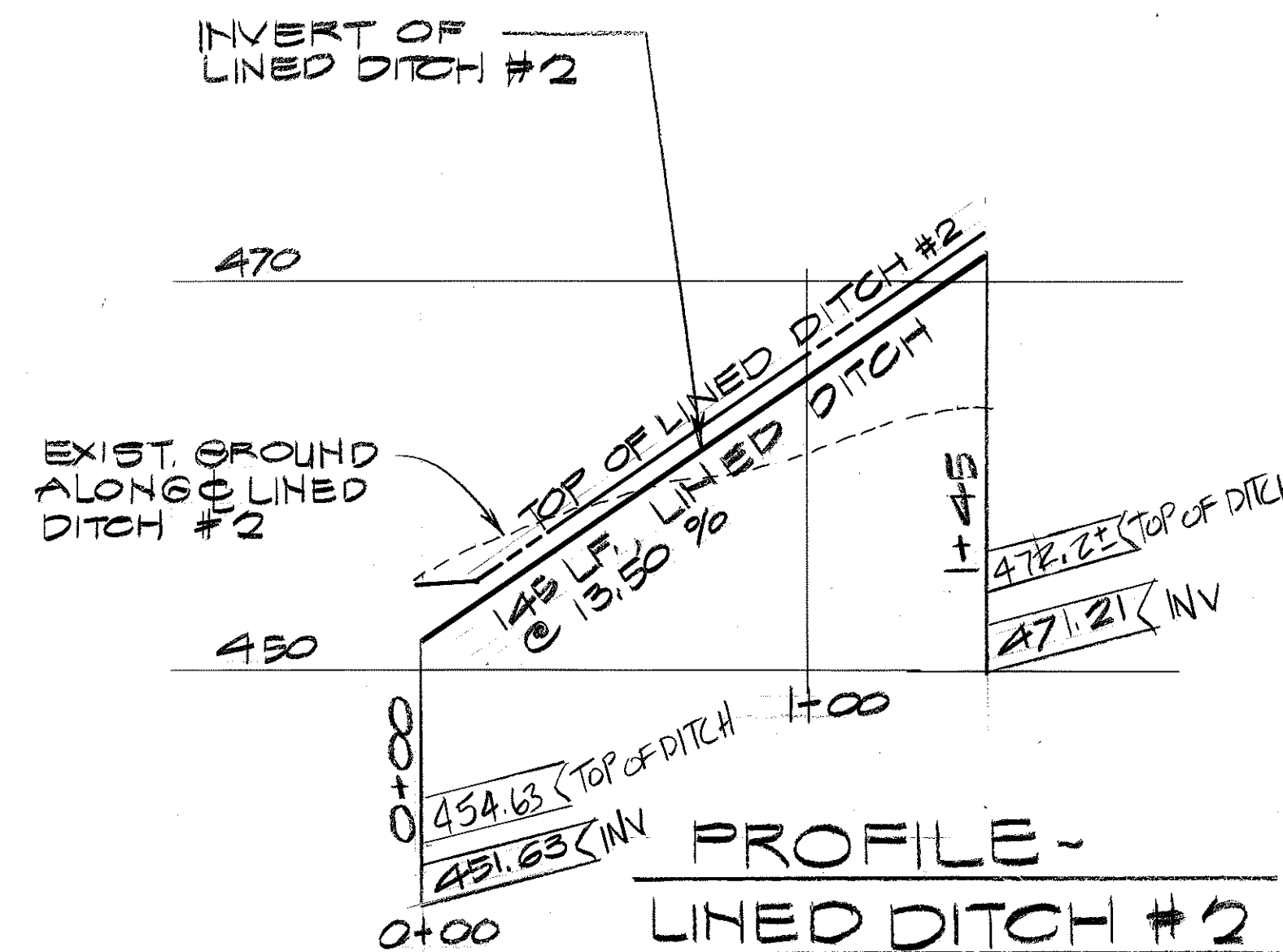
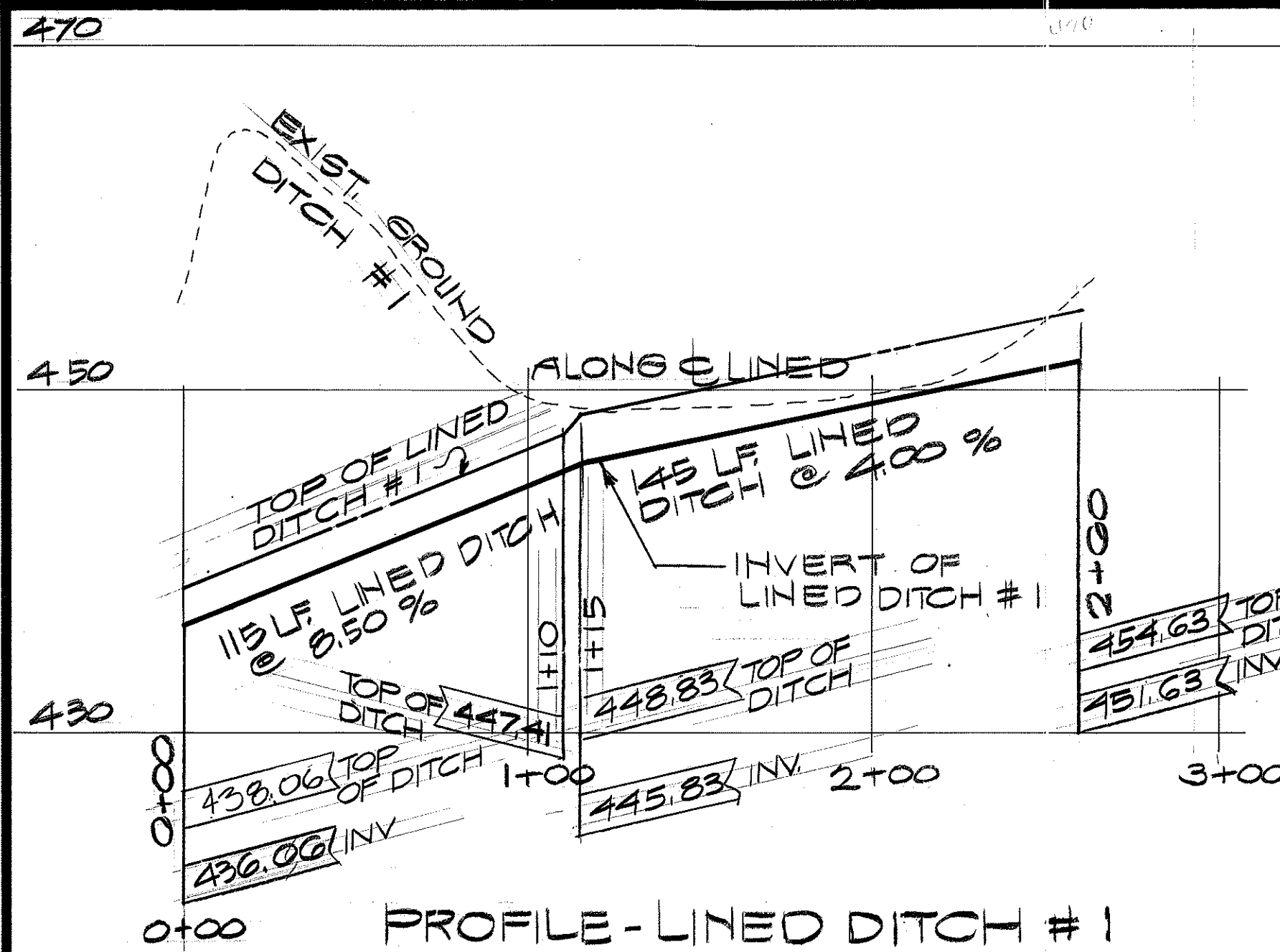
INTERSTATE ROUTE H-3
F.A.I. PROJECT NO. I-H3-1(69) & (70)

SCALE: 1" = 20' DATE: MARCH, 1992

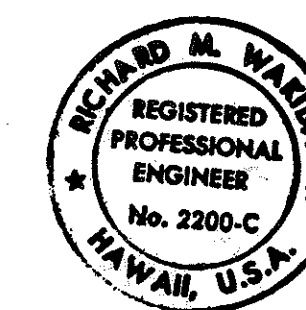
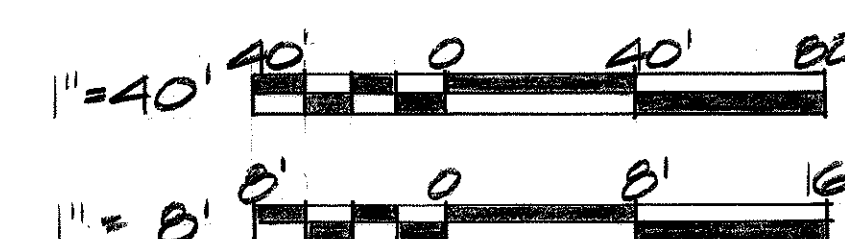
SHEET NO. C50 OF 95 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	34	325



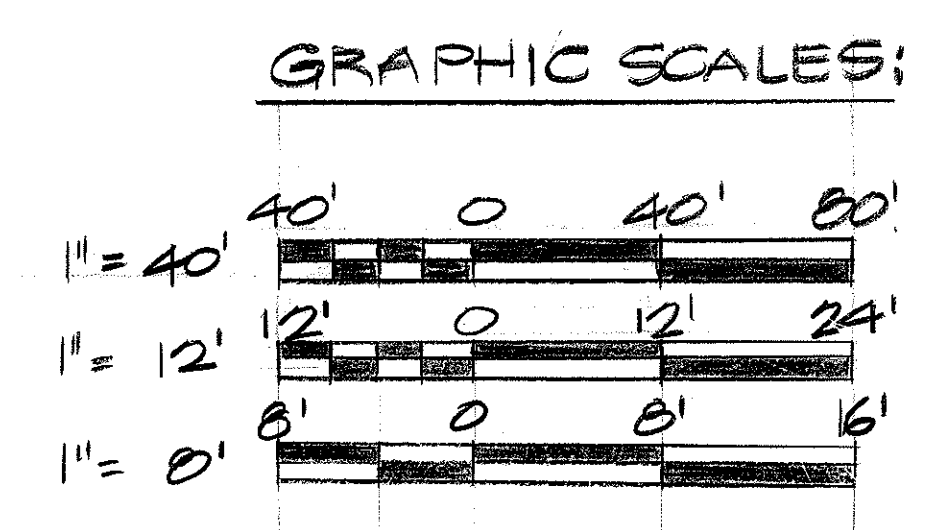
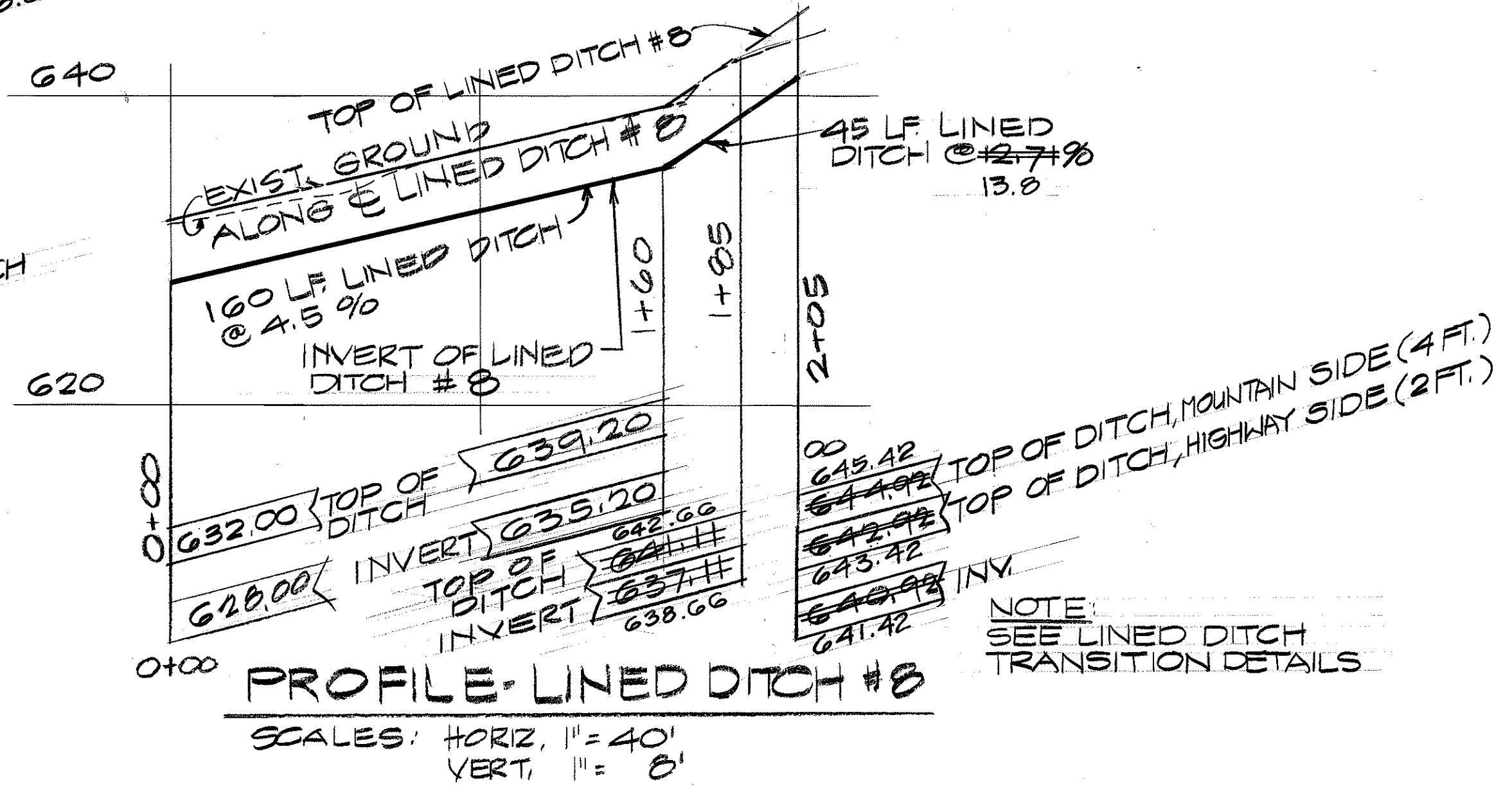
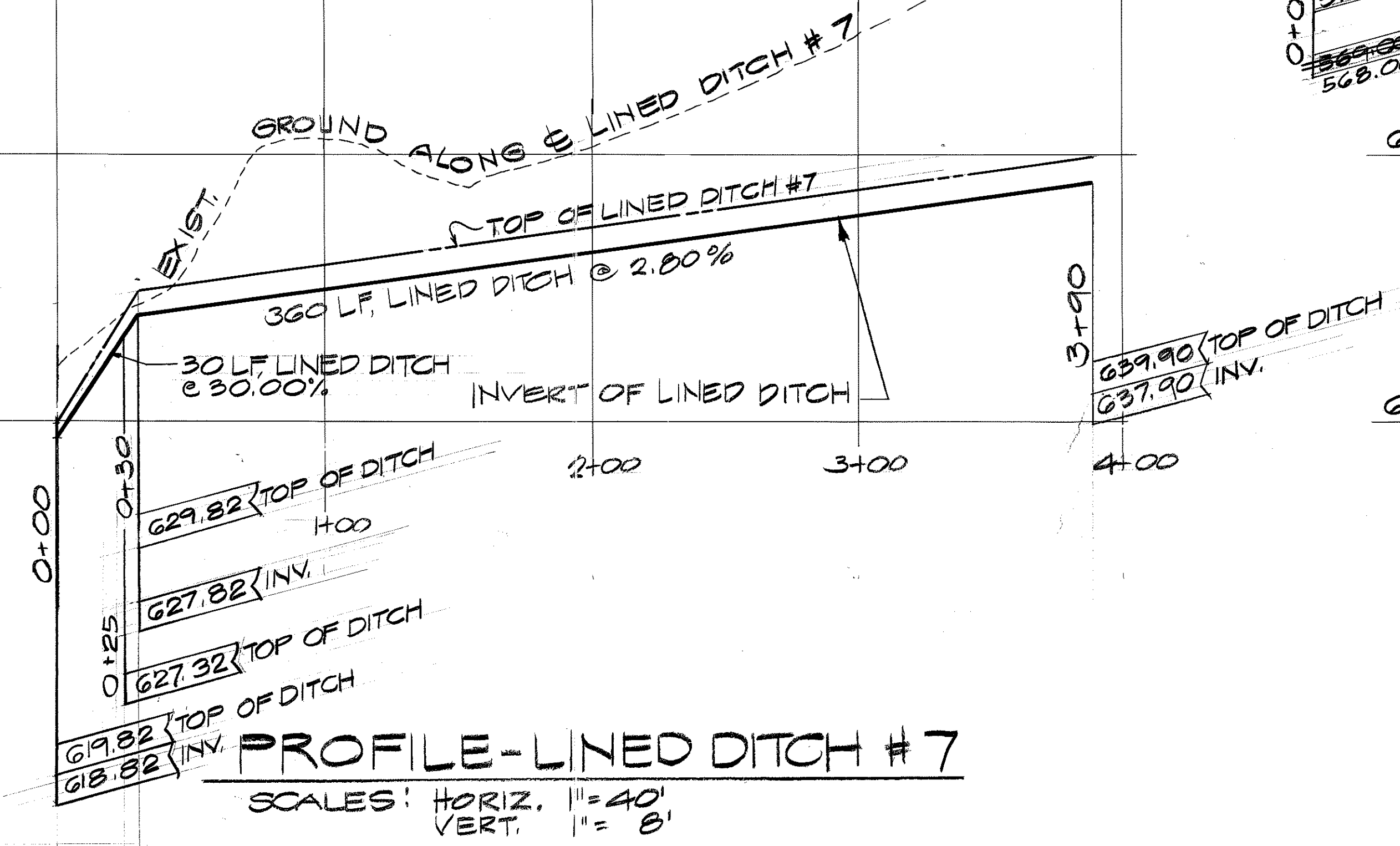
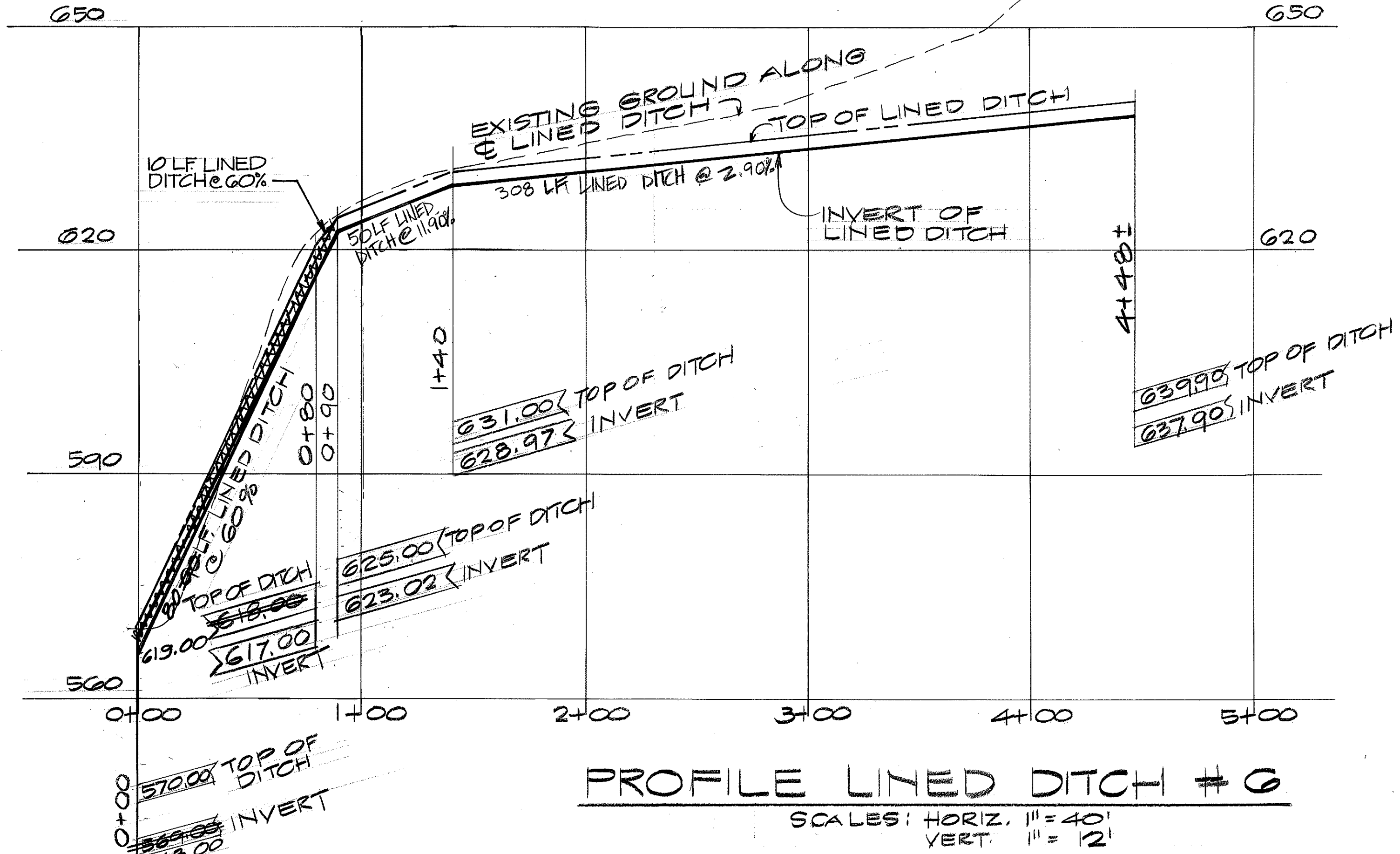
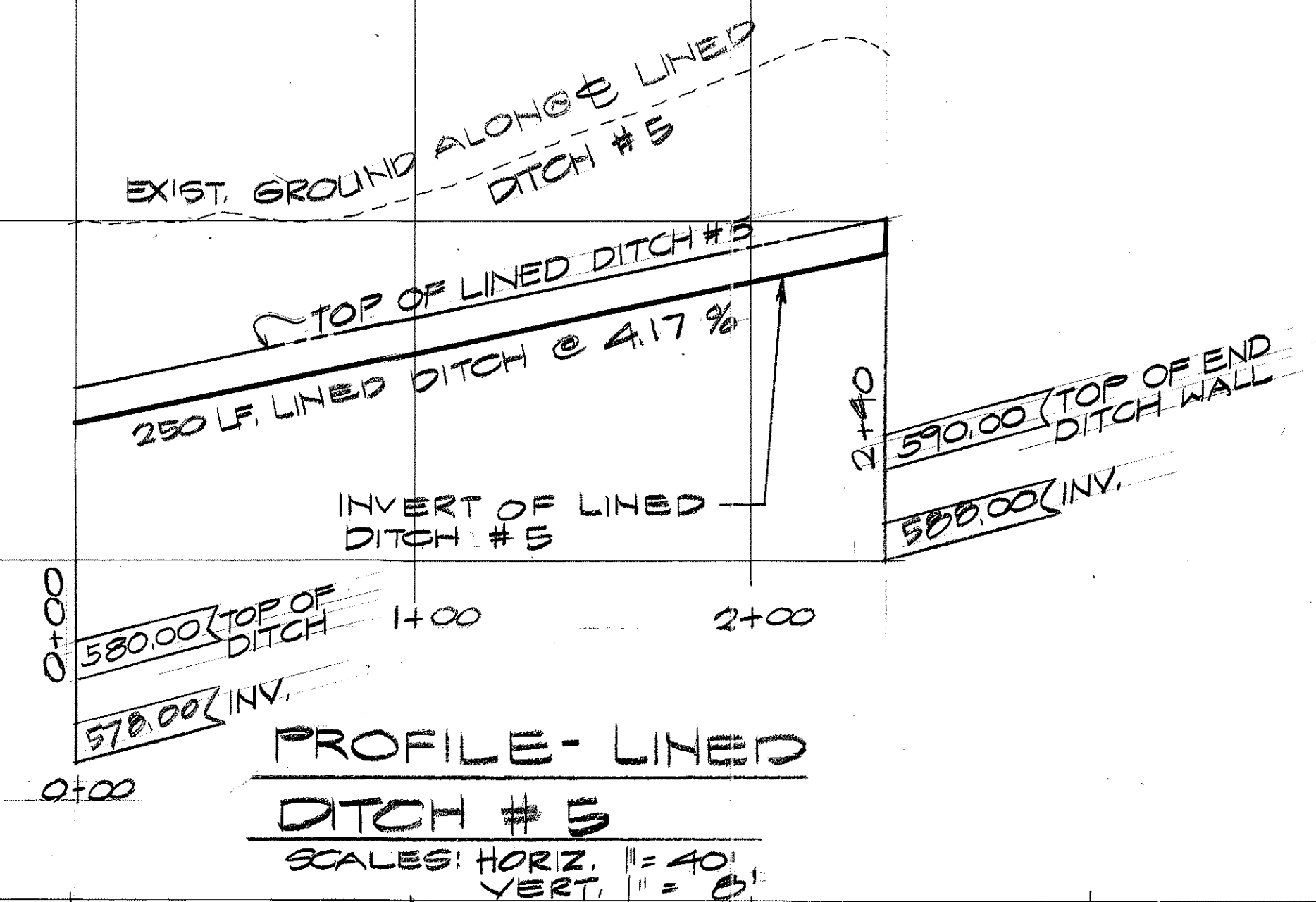
GRAPHIC SCALES:



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 OR UNDER MY SUPERVISION.
 SIGNATURE DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROFILES LINED DITCH #1, #2, #3 & #4	
INTERSTATE ROUTE H-3 F.A.I. PROJECT NO. I-H3-1(69) & (70)	
SCALE: AS NOTED	DATE: MARCH, 1992
SHEET No. 051 OF 95 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	55	325



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SIGNATURE: *Richard M. Wanda* DATE: *March 1992*

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROFILE LINED DITCH
#5, #6, #7 & #8

INTERSTATE ROUTE H-3
F.A.I. PROJECT NO. I-H3-1(69) 8 (70)

SCALE: AS SHOWN DATE: MARCH, 1992

SHEET No. 55 OF 95 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	