

DATE: _____
 SURVEYED: _____
 PLANNED: _____
 CHECKED: _____
 DRAWN: _____
 IN CHARGE: _____

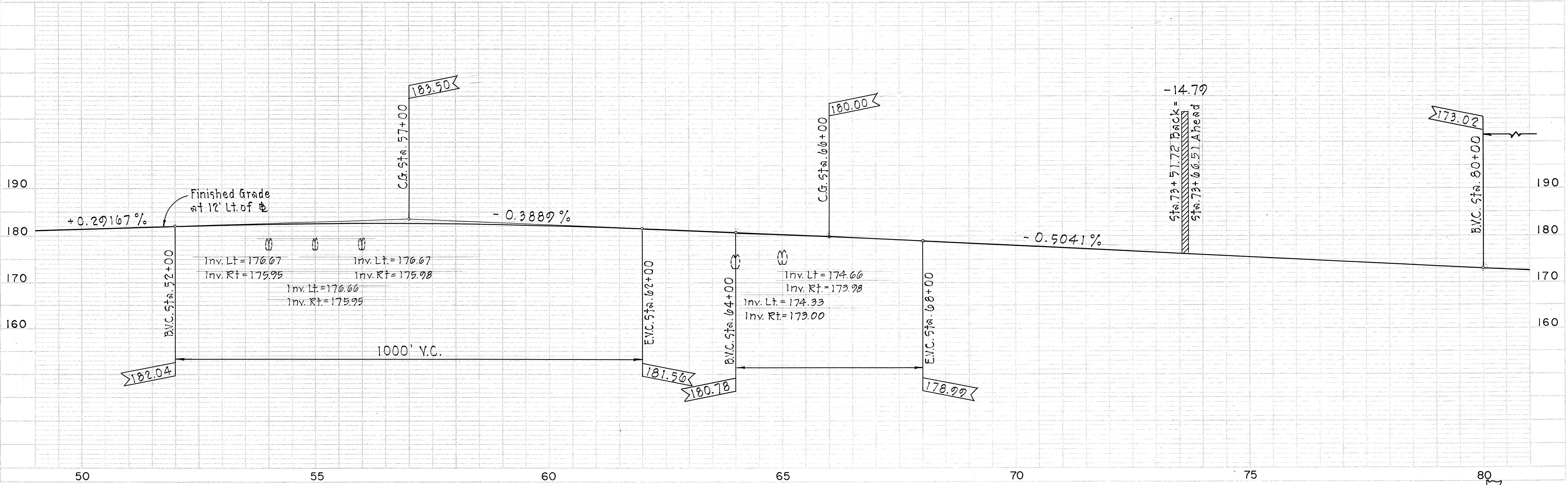
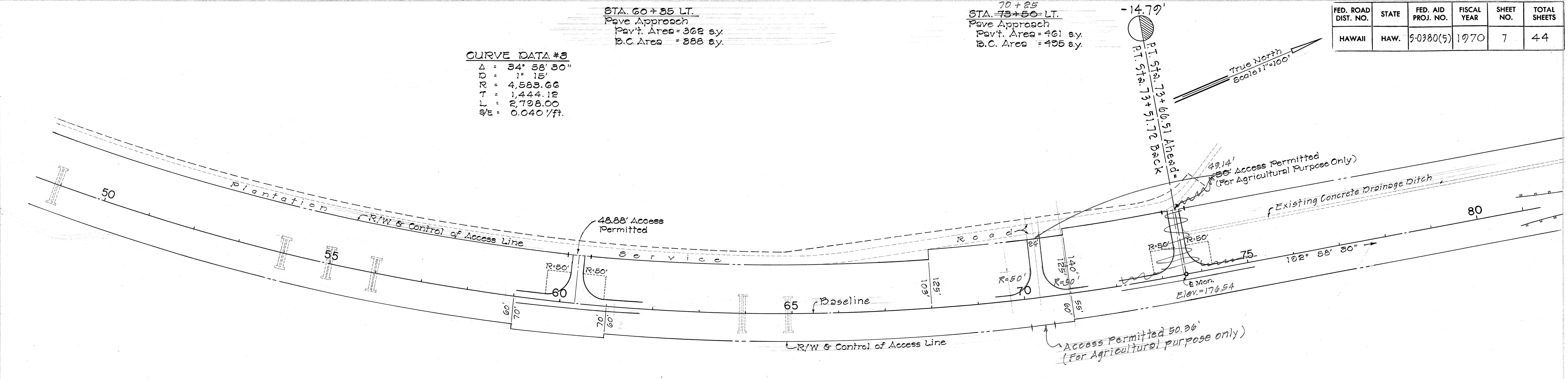
DATE: _____
 SURVEYED: _____
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 IN CHARGE: _____

STA. 60+35 LT.
 Pav. Approach
 Pavt. Area = 362 sq.
 B.C. Area = 388 sq.

STA. 73+50 LT.
 Pav. Approach
 Pavt. Area = 461 sq.
 B.C. Area = 495 sq.

CURVE DATA #3
 $\Delta = 34^\circ 58' 30''$
 $D = 1^\circ 15'$
 $R = 4,583.66$
 $L = 1,444.12$
 $E = 2,798.00$
 $G/E = 0.0401/ft.$

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0380(5)	1970	7	44

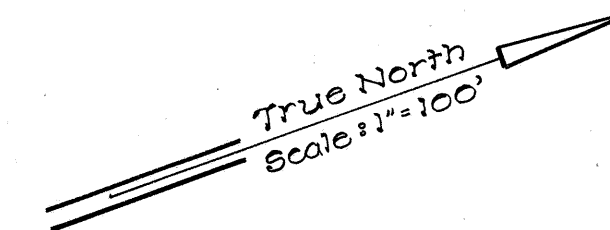


80

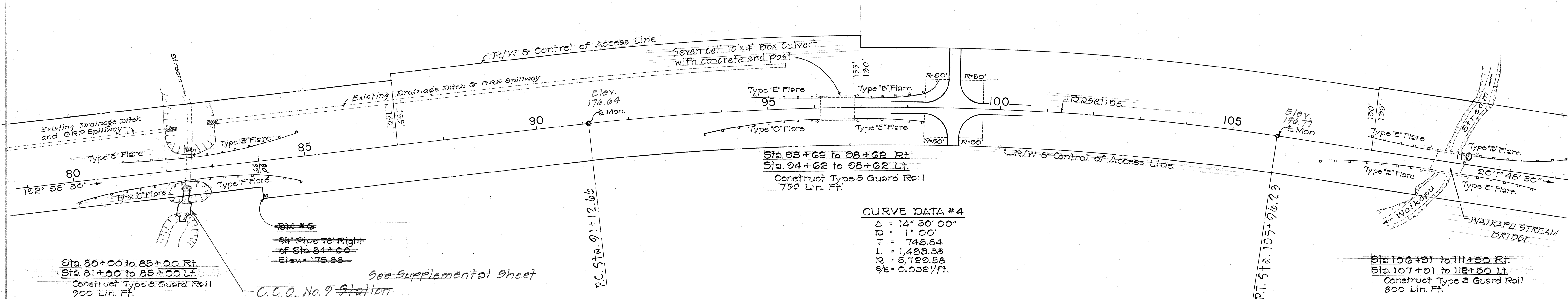
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK GRADES CHECKED		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK GRADES CHECKED		
NO.		

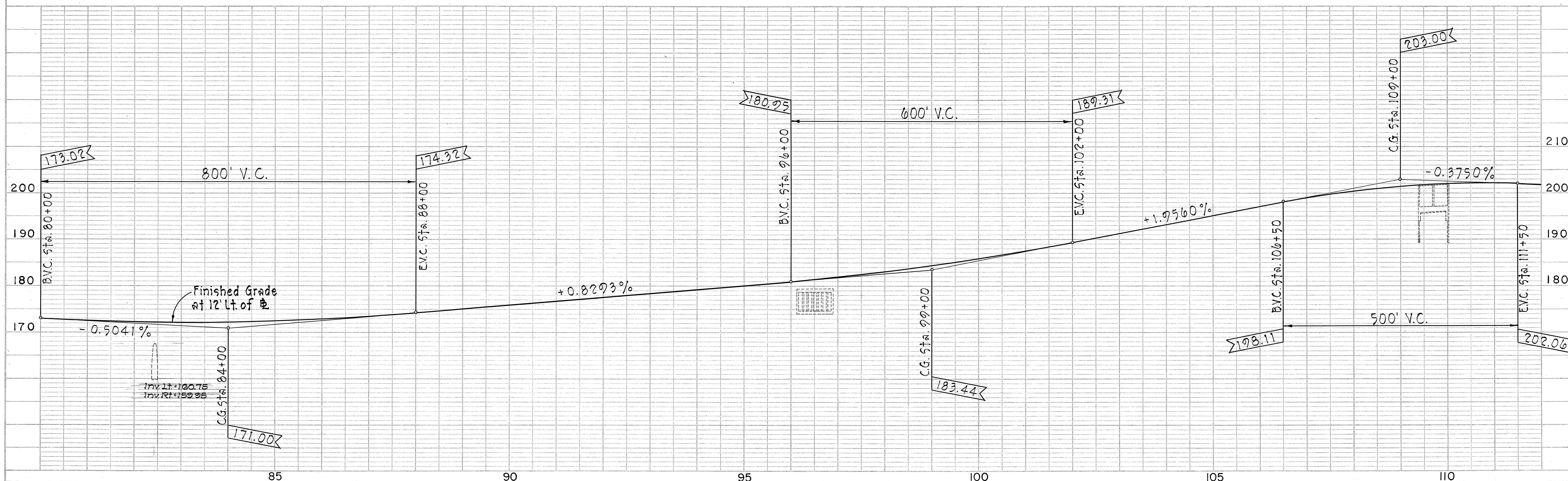
STA. 93+00 LT. & RT.
Pave Approaches
Pavt. Area = 734 sq.
B.C. Area = 788 sq.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0380(5)	1970	8	44



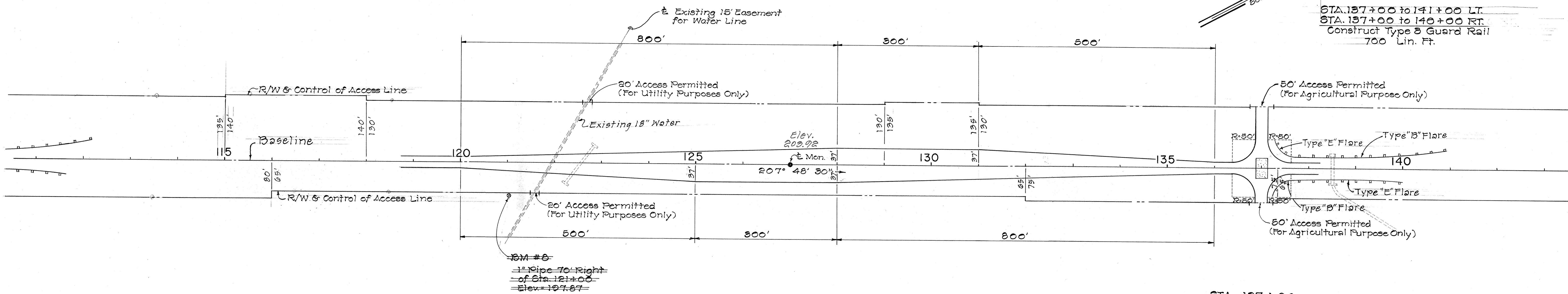
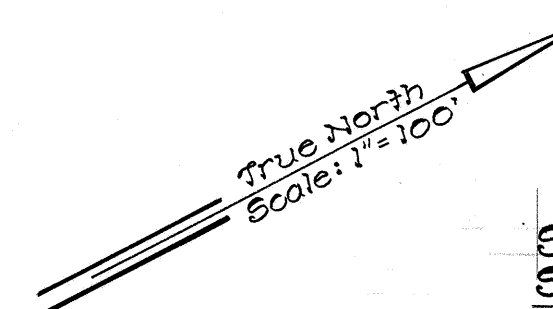
CURVE DATA #4
 $\Delta = 14^\circ 50' 00''$
 $MD = 1' 00''$
 $T = 745.84$
 $L = 1,463.33$
 $R = 5,729.58$
 $E/E = 0.0321/ft.$



PLAN	DATE
SURVEYED	
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NO.	

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DATE CHECKED	
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0380(5)	1970	7	44



STA. 120+00 to 136+00 LT. & RT.
Pave Truck Weighing Station
See Typical Section on Sht. No 3

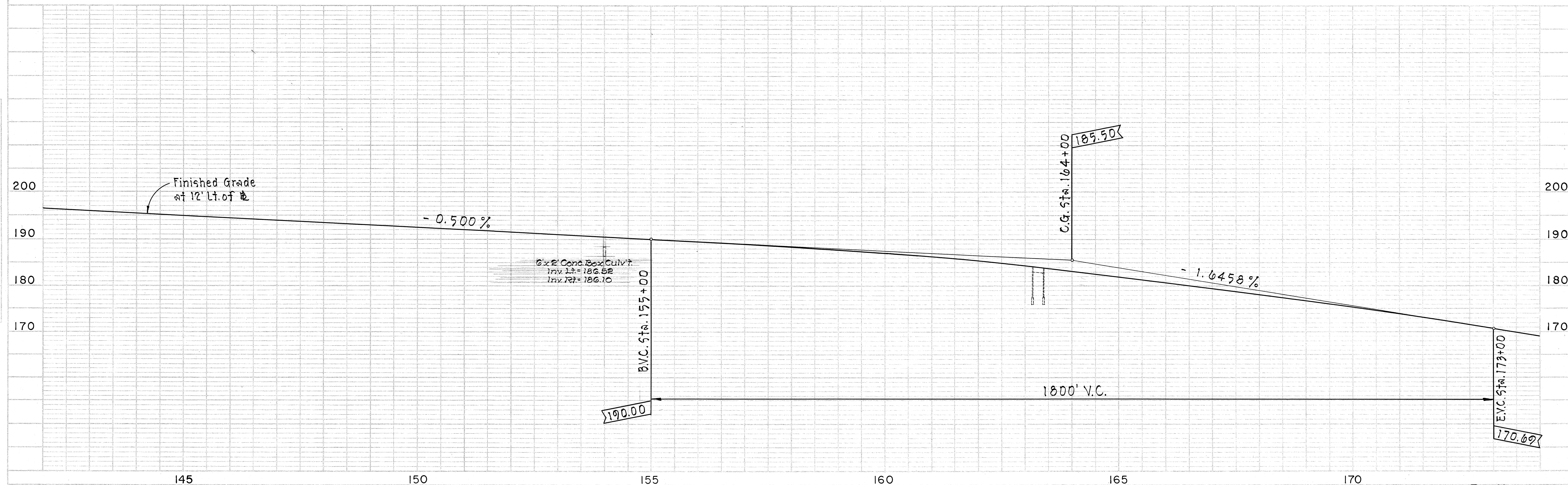
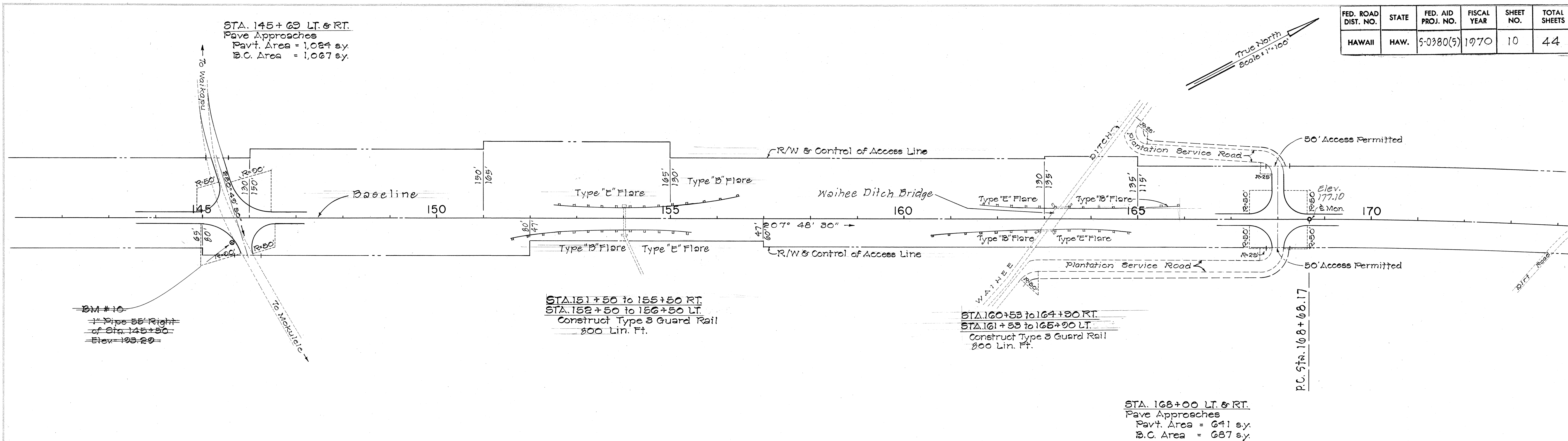
STA. 137+00
Construct Turntable Crossing
and Pave Approaches Lt. & Rt.
Pavt. Area = 781 s.y.
B.C. Area = 774 s.y.
12 1/2" R.C.C. Pavt. = 41 c.y.
For Details See Sht. No 3



PLAN	DATE	BY	CHKD.
DESIGNED			
PLATTED			
NOTE BOOK			
NO.			

PROFILE	DATE	BY	CHKD.
DESIGNED			
PLATTED			
NOTE BOOK			
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0380(5)	1970	10	44

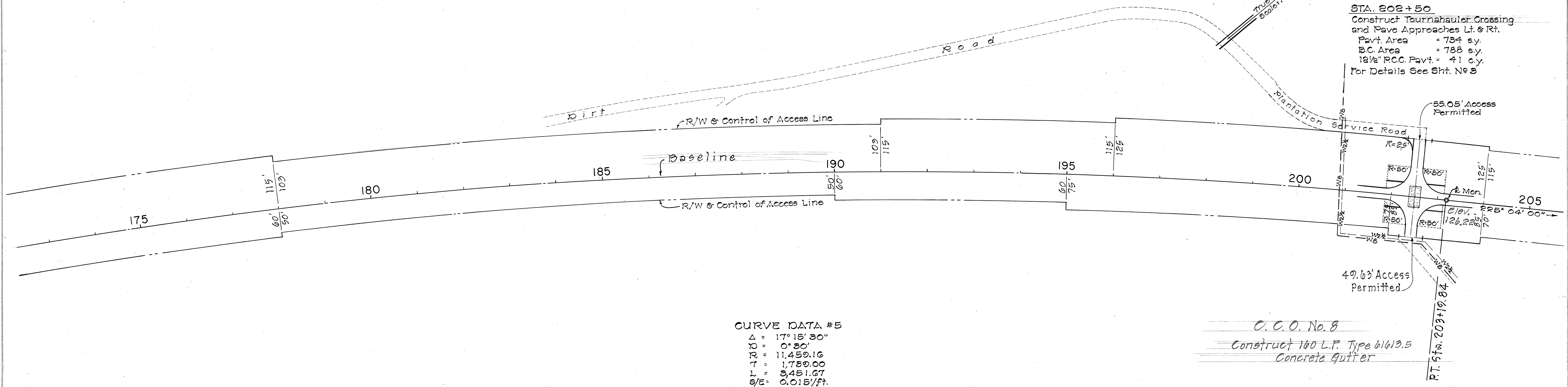


PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
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PROFILE	DATE	BY
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PLOTTED		
NOTE BOOK		
GRADES CHECKED		
STRUCTURE NOTATION CHKD		
NO.		

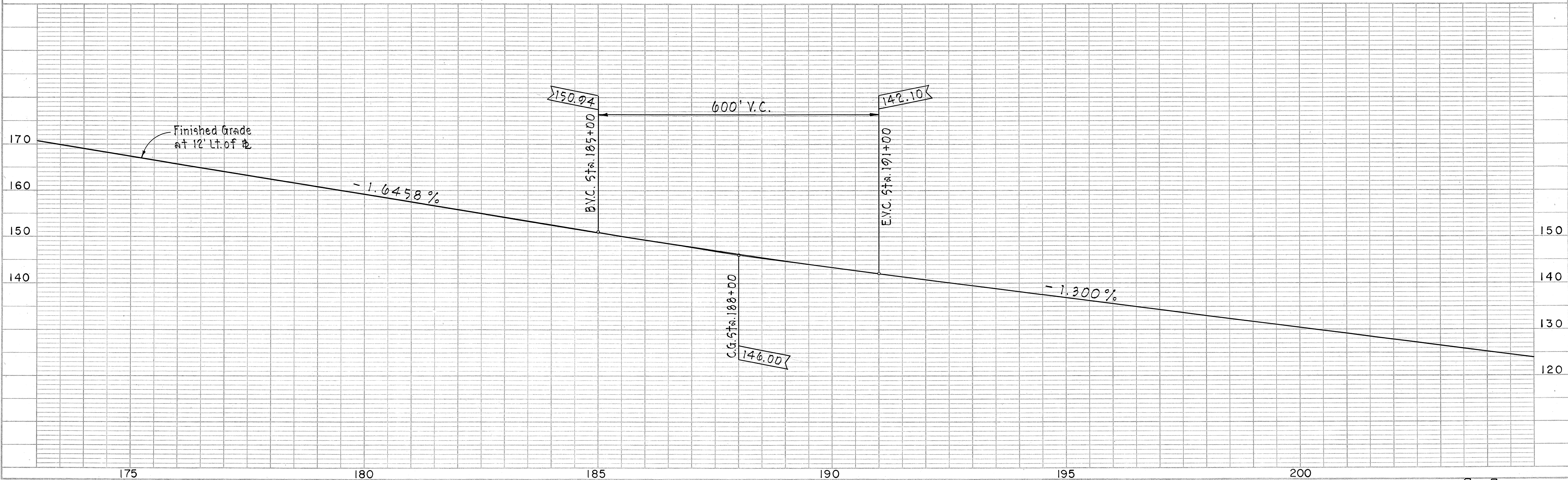
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0380(5)	1970	11	44

STA. 202+50
Construct Tournahauler Crossing
and Pave Approaches Lt. & Rt.
Pavt. Area = 734 s.y.
B.C. Area = 788 s.y.
12 1/2" R.C.C. Pavt. = 41 c.y.
For Details See Sht. No 9



CURVE DATA #5
Δ = 17° 15' 30"
D = 0° 30'
R = 11,459.16
T = 1,750.00
L = 3,451.67
S/E = 0.015'/ft.

C.C.O. No. 8
Construct 140 L.F. Type 61613.5
Concrete Gutter



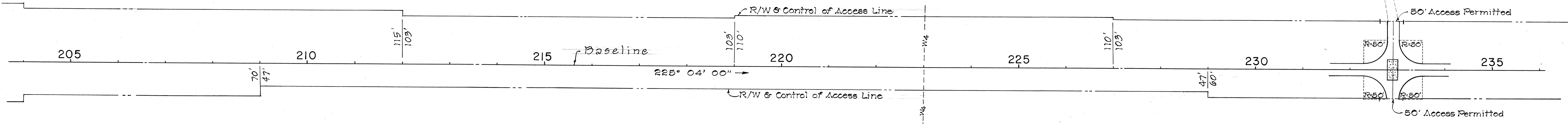
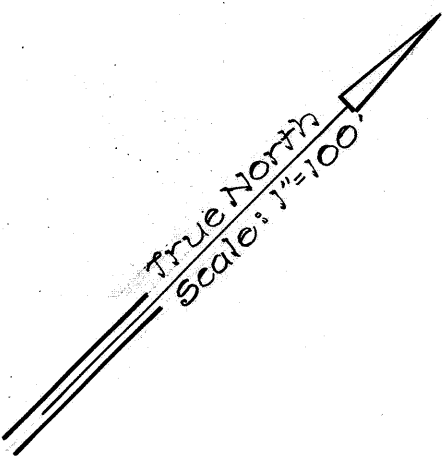
K&E PLATE 1, PLAN-PROFILE
KREUFEL & BESSER CO.

48 7012 IMPERIAL™ TRACING CLOTH 56360

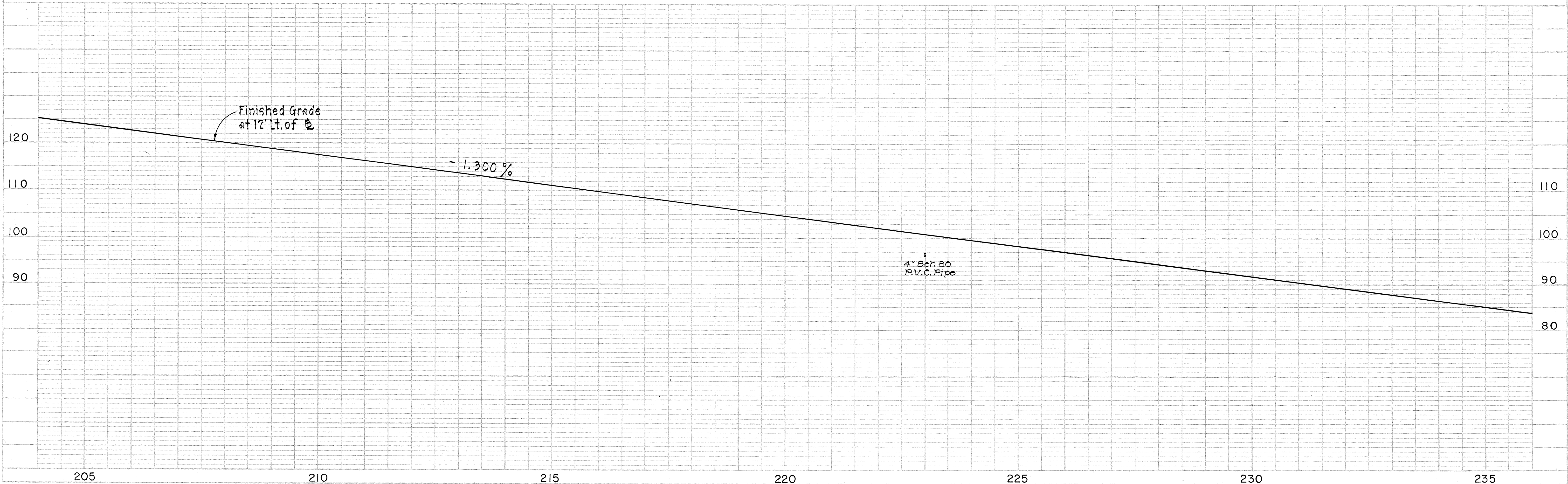
DATE	BY	DATE	BY
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SURVEYED		SURVEYED	
ALIGNED		ALIGNED	
CHECKED		CHECKED	
NO.		NO.	

DATE	BY	DATE	BY
PROFILE		PROFILE	
SURVEYED		SURVEYED	
ALIGNED		ALIGNED	
CHECKED		CHECKED	
NO.		NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0380(5)	1970	12	44



STA. 232 + 20
 Construct Tournahauler Crossing
 and Pavt. Approaches Lt. & Rt.
 Pavt. Area = 609 s.y.
 B.C. Area = 655 s.y.
 18 1/2" R.C.C. Pavt. = 41 cy.
 For Details See Sht. No 3

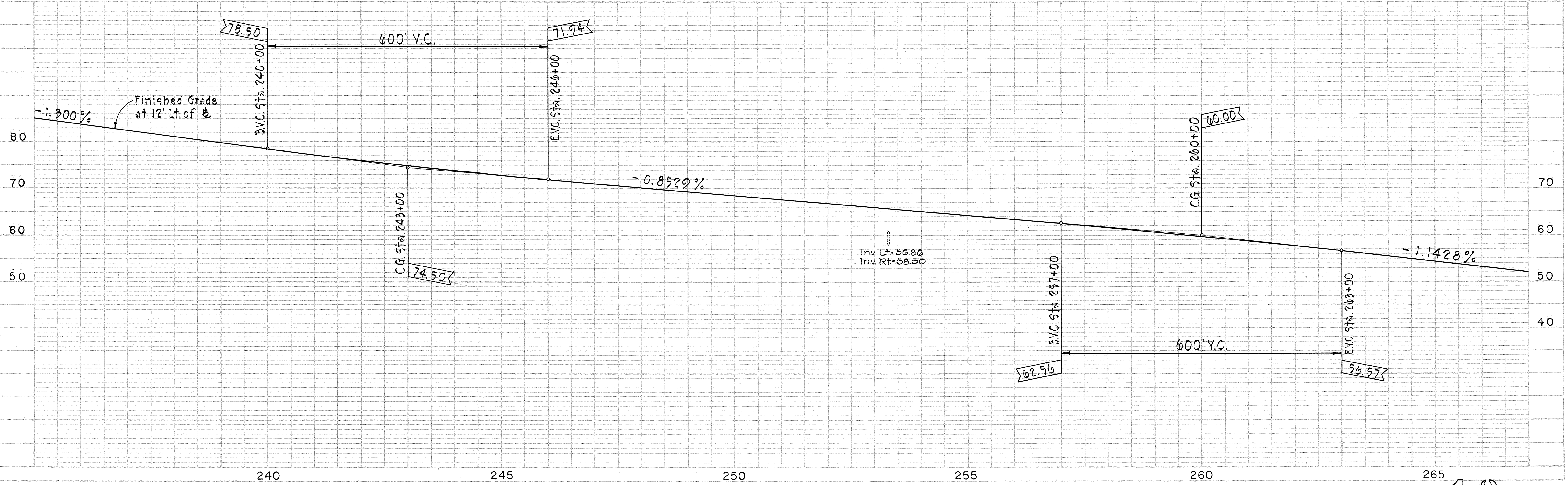
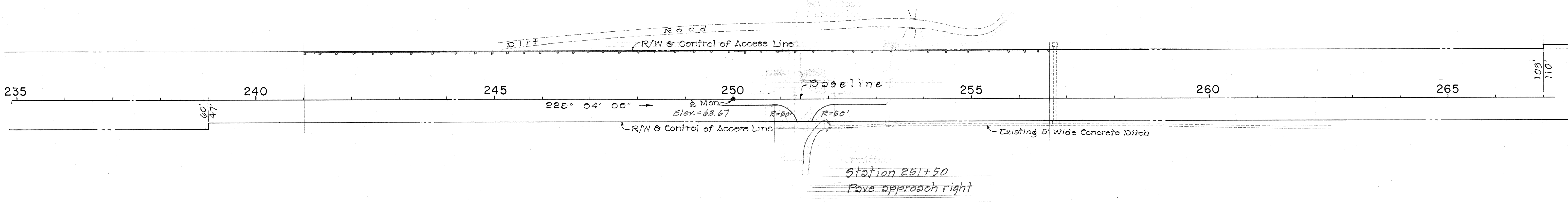
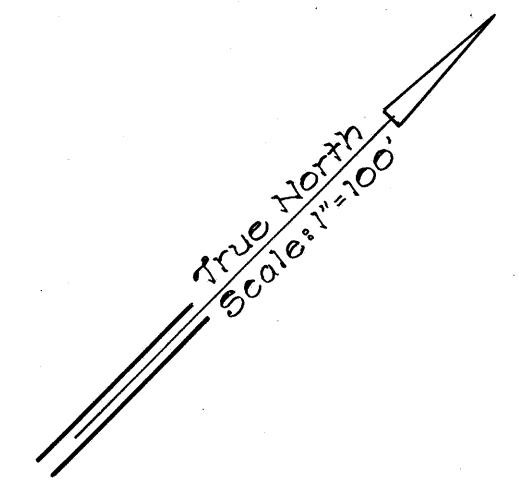


PLAN
DATE
BY
REVIEWED
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NOTES
NO.

PROFILE
DATE
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REVIEWED
DATE
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NOTES
NO.

C.C.O. No. 5
Construct 6 ft. high chain link fence
Left 241+01 to 250+65
1,564 L.F.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0380(5)	1970	13	44



PLAN	DATE
SURVEYED	BY
NOTE BOOK	ALIGNMENT CHECKED
NO.	RT. OF WAY CHECKED

PROFILE	DATE
SURVEYED	BY
NOTE BOOK	GRADES CHECKED
NO.	8. HAS NOTED
	STRUCTURE NOTATION CHG.

STA. 271+00
Construct Tournahauler Crossing
and Pave Approaches Lt. & Rt.
Pavt. Area = 386 sq.
B.C. Area = 307 sq.
12 1/2" RCC Pavt. = 41 cy.
For Details See Sht. No. 8

USGS BM #7
ELEV. = 37.01

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S-0380(5)	1970	14	44

True North
Scale 1"=100'

END F.A.S. PROJECT
NO. S-0380(5)
@ STA. 288+00

