

Note: This sheet is super-ceded by Sheet # 4334-3A

True North
Scale 1"=100'

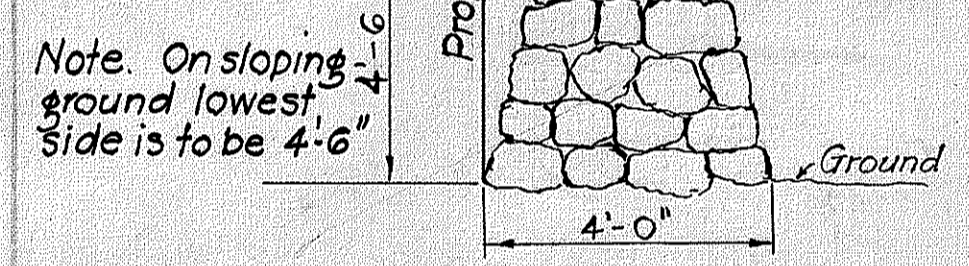
- LIST OF COMMON ABBREVIATIONS
- C.R.M. — Cement Rubble Masonry
 - D.R.M. — Dry Rubble Masonry
 - C.R.M.P. — Cement Rubble Masonry Paving
 - H.L.R.R. — Hand laid rip-rap
 - Conc. Culvert — Means circular concrete Culvert which is either
a - Cast in place circular concrete Culvert,
b - Concrete pipe Culvert.
 - Box Culvert — Various reinforced concrete box culverts as details.
 - Metal Culvert — Corrugated galvanized metal pipe culvert.
 - M.D.I. — Masonry drop intake.
 - M.H.W. — Masonry Headwall.
 - T.P. — Telephone pole.
 - E.P. — Electric pole.
 - P.I. — Point of Intersection of tangents.
 - P.C. — Point of Curve.
 - P.T. — Point of Tangent.
 - B.M. — Bench Mark.
 - Bdy. Mon. — Boundary Monument.
 - F.A. Marker — Federal Aid Marker.

CURVE DATA
 $D = 4^{\circ}00'$
 $\Delta = 32^{\circ}35'$
 $R = 1432.5$
 $T = 418.66$
 $L = 814.63$
 $S.E. = 0.025$ per ft.

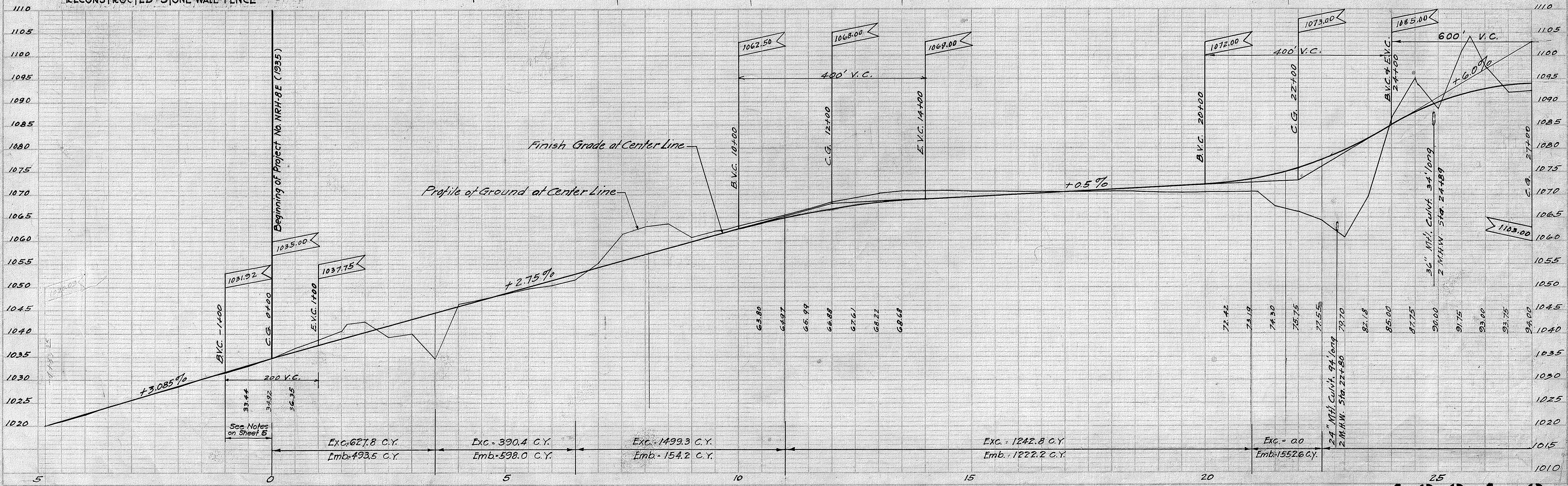
CURVE DATA
 $D = 4^{\circ}00'$
 $\Delta = 13^{\circ}52'$
 $R = 1432.5$
 $T = 174.20$
 $L = 346.69$
 $S.E. = 0.024$ Per ft.

Note!
 All existing S.W. Fence within new right-of-way and that obviously being moved outward to new right-of-way lines shall be dismantled and used for the reconstructed Stone wall fence.

Note:
 See Sheet 5 for detail of connection with Project No 8-D



TYPICAL SECTION OF NEW AND RECONSTRUCTED STONE WALL FENCE



PLAN
 DRAWN BY: J. Watson Jr.
 CHECKED BY: J. Watson Jr.
 DATE: 6/24/35

PROFILE
 DRAWN BY: J. Watson Jr.
 CHECKED BY: J. Watson Jr.
 DATE: 6/24/35

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	NRH 8E	1935	3A	14

NOTE: This sheet supercedes Sheet #4334.3

LIST OF COMMON ABBREVIATIONS

- C.R.M. - Cement Rubble Masonry
- D.R.M. - Dry Rubble Masonry
- C.R.M.P. - Cement Rubble Masonry Paving
- H.L.R.R. - Hand laid rip-rap
- Conc. Culv't. - Means Circular Concrete Culvert which is either
 - a. - Cast-in-place Circular Concrete Culvert
 - b. - Concrete Pipe Culvert
- Box Culvert - Various Reinforced Concrete Box Culvert as details
- Metal Culv't. - Corrugated Galvanized Metal Pipe Culvert
- M.D.I. - Masonry Drop Intake
- M.H.W. - Masonry Headwall
- T.P. - Telephone Pole
- E.P. - Electric Pole
- Bdy. Mon. - Boundary Monument
- F.A. Marker - Federal Aid Marker

LOT 53-A LOT 53 LOT 52 LOT 51

CURVE DATA (Rev. & Old)

Δ = 13° 52'
 D = 4° 00'
 R = 1432.7
 T = 473.52
 L = 346.67

CURVE DATA (Old)

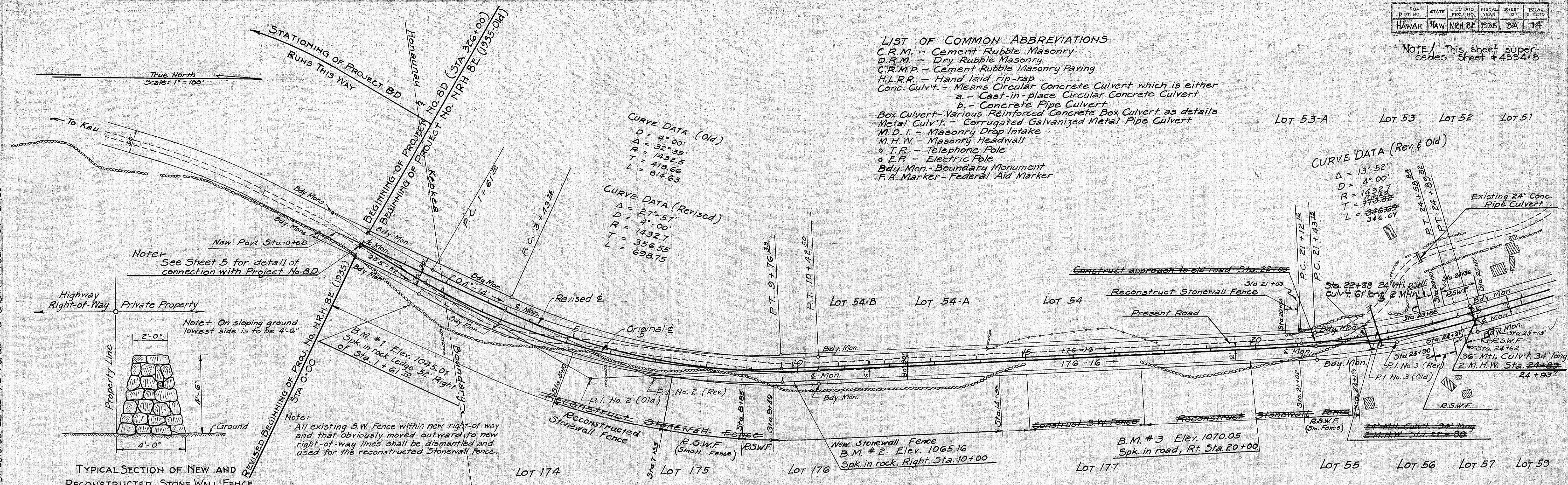
Δ = 4° 00'
 D = 32° 35'
 R = 1432.5
 T = 418.66
 L = 814.63

CURVE DATA (Revised)

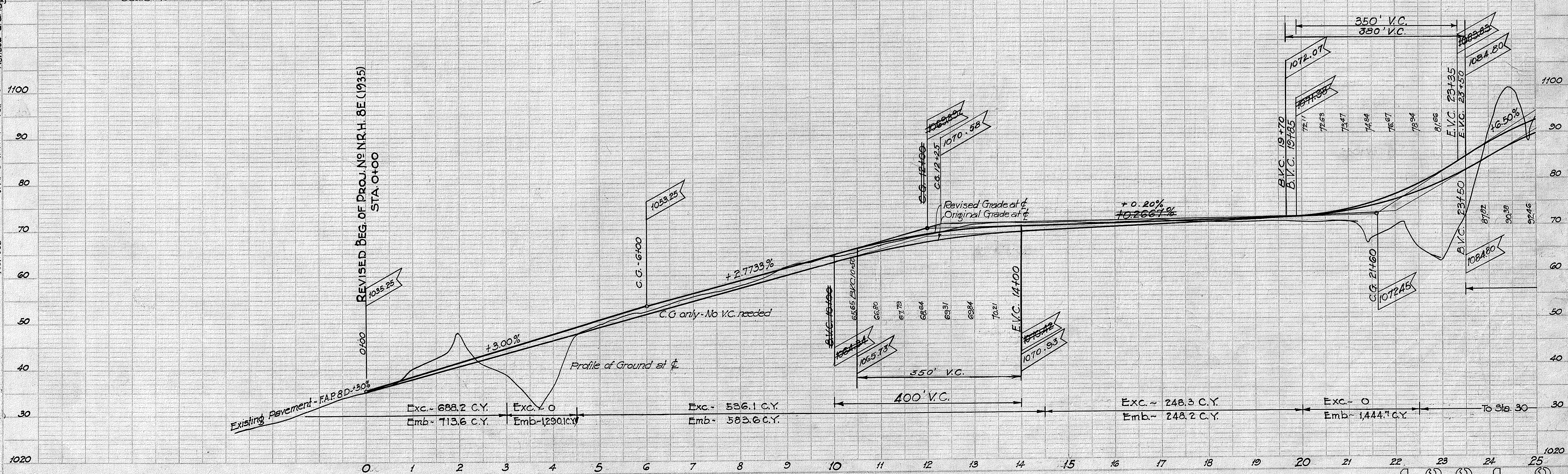
Δ = 27° 57'
 D = 4° 00'
 R = 1432.7
 T = 356.55
 L = 698.75

PLAN
 DRAWN BY
 CHECKED BY
 DATE
 NO. OF SHEETS
 NO. OF SHEETS CHECKED
 NO. OF SHEETS REVISIONS
 NO. OF SHEETS REVISIONS

PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 NO. OF SHEETS
 NO. OF SHEETS CHECKED
 NO. OF SHEETS REVISIONS
 NO. OF SHEETS REVISIONS

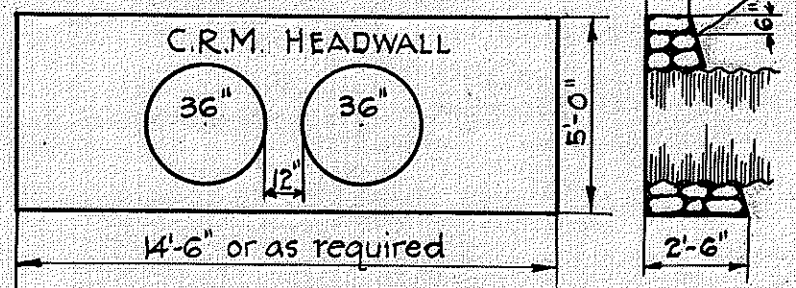


TYPICAL SECTION OF NEW AND RECONSTRUCTED STONE WALL FENCE
 Scale: 3/8" = 1'-0"



NOTE: This sheet is superseded by sheet # 4334.4A

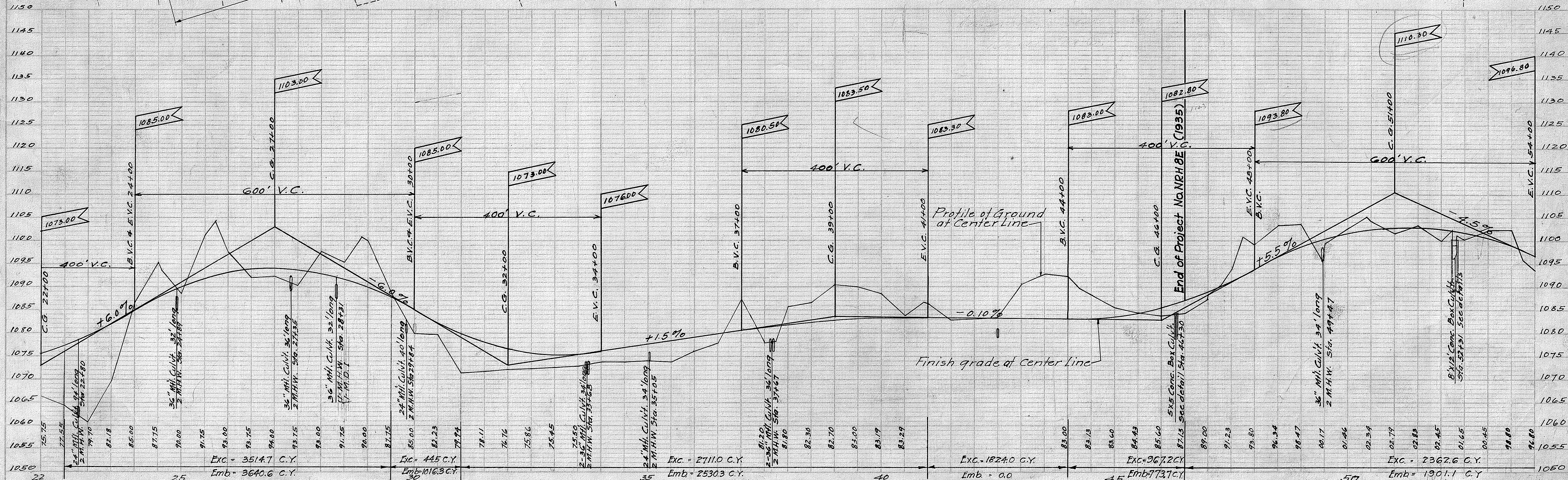
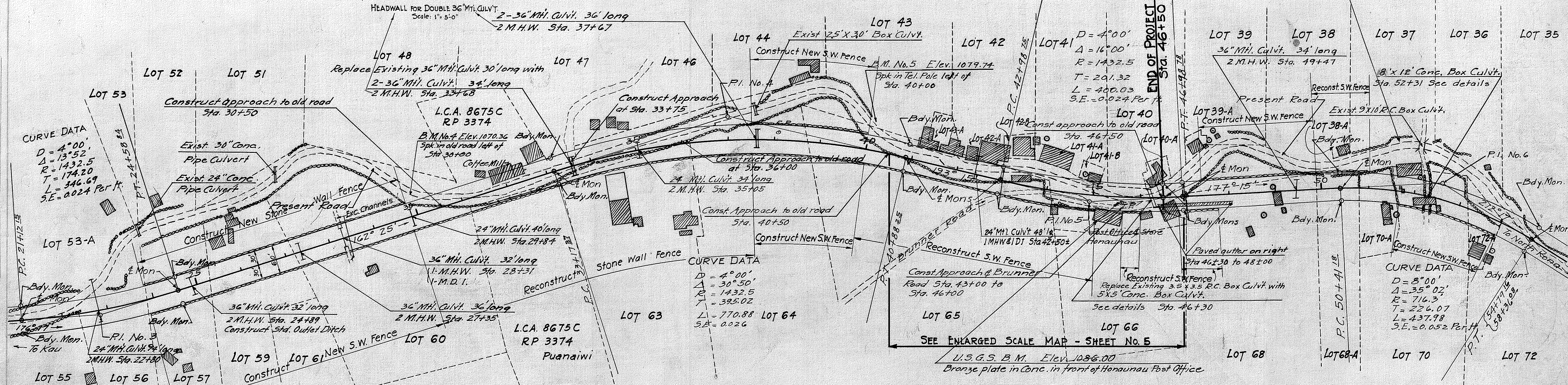
True North
Scale 1"=100'



HEADWALL FOR DOUBLE 36" M.H. CULV. Scale: 1"=5'-0"

PLAN
J. Morrison, Jr.
I.O. Kopp
I.O. Yapp

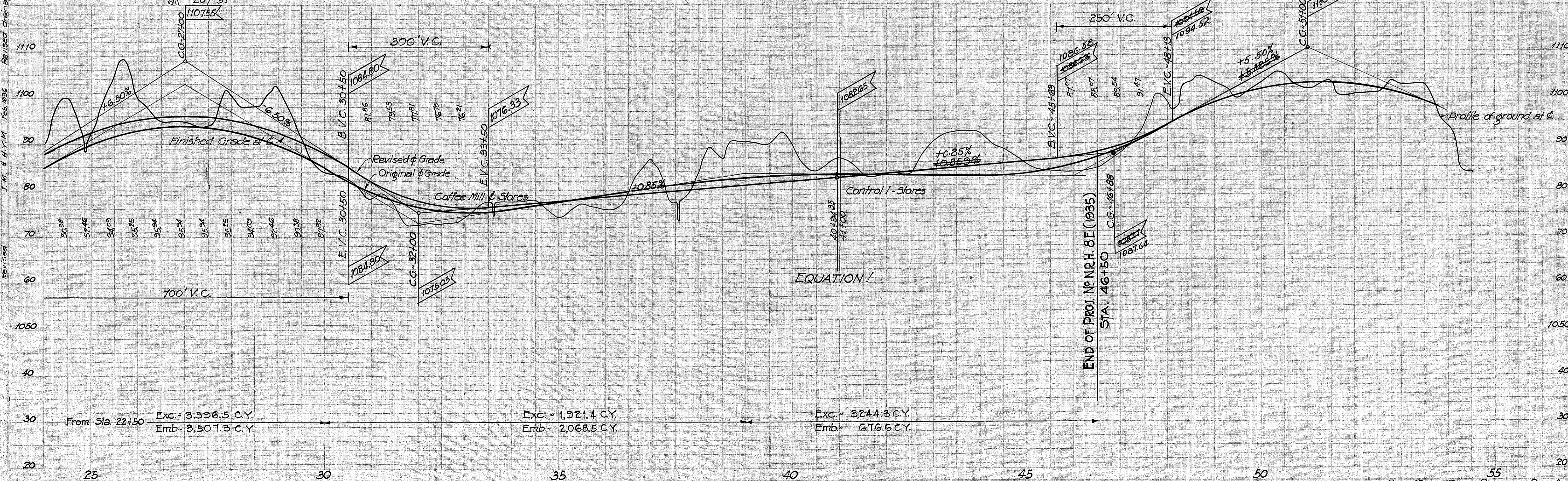
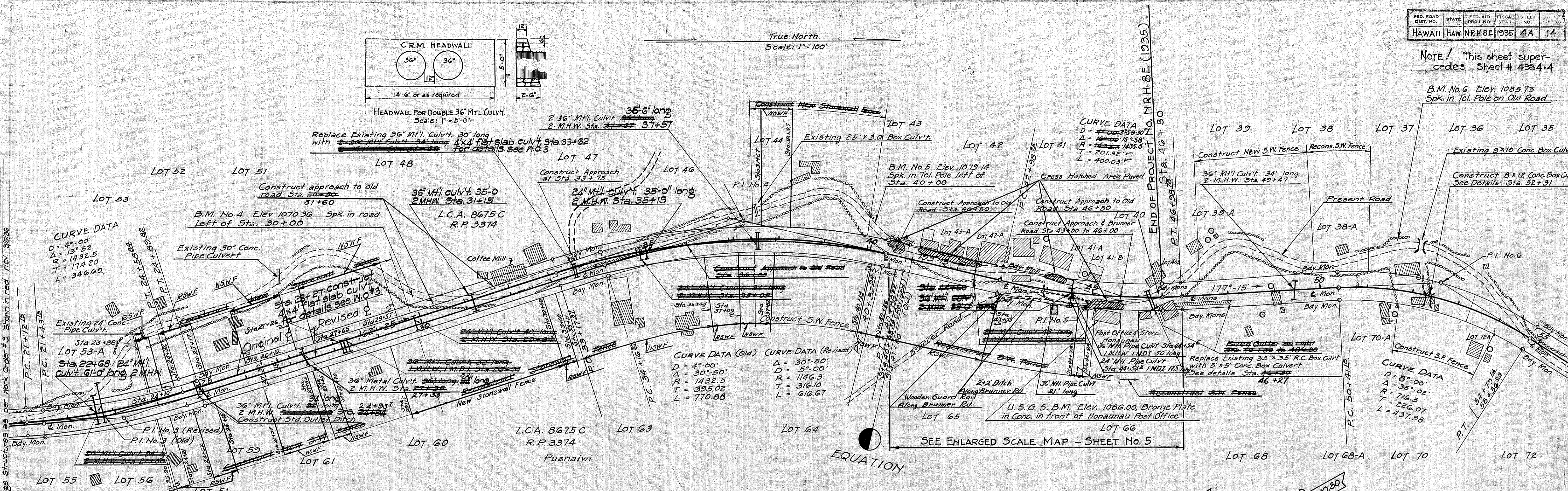
PROFILE
J. Morrison, Jr.
I.O. Kopp
I.O. Yapp



4334.4

NOTE: This sheet supercedes Sheet # 4334.4

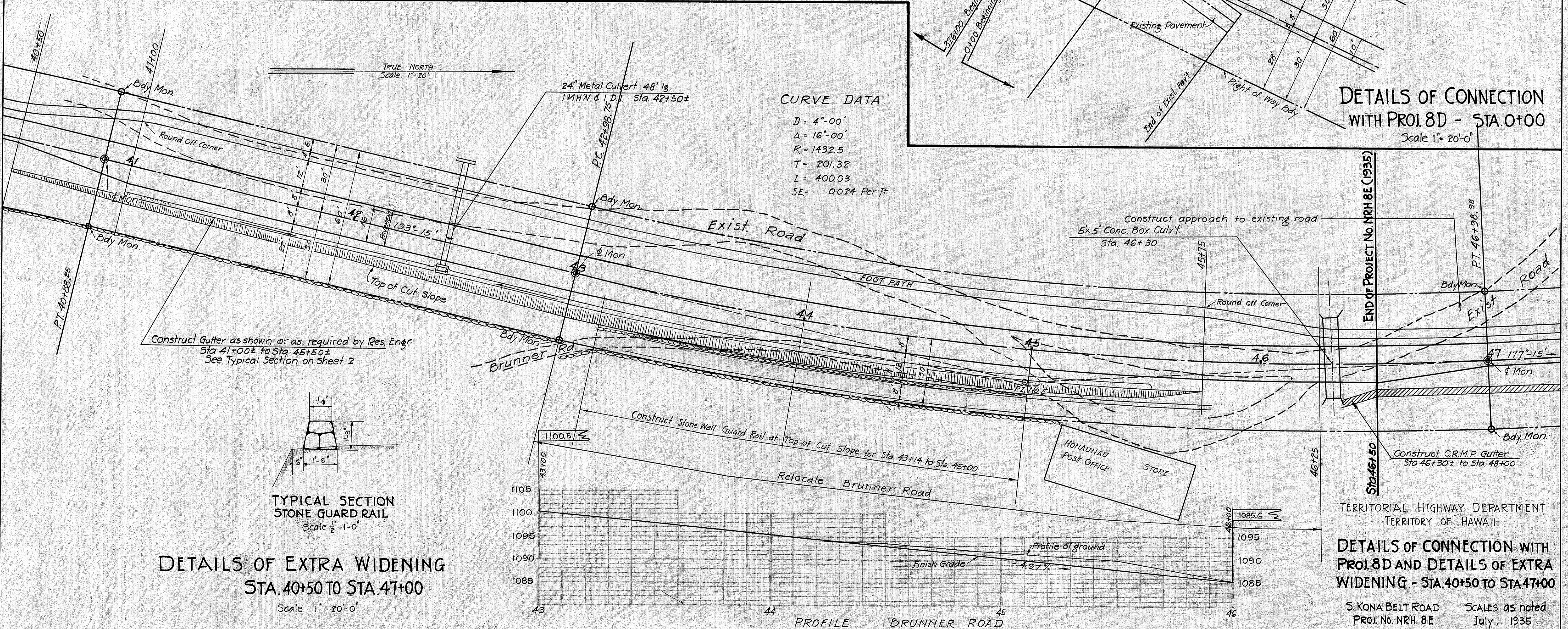
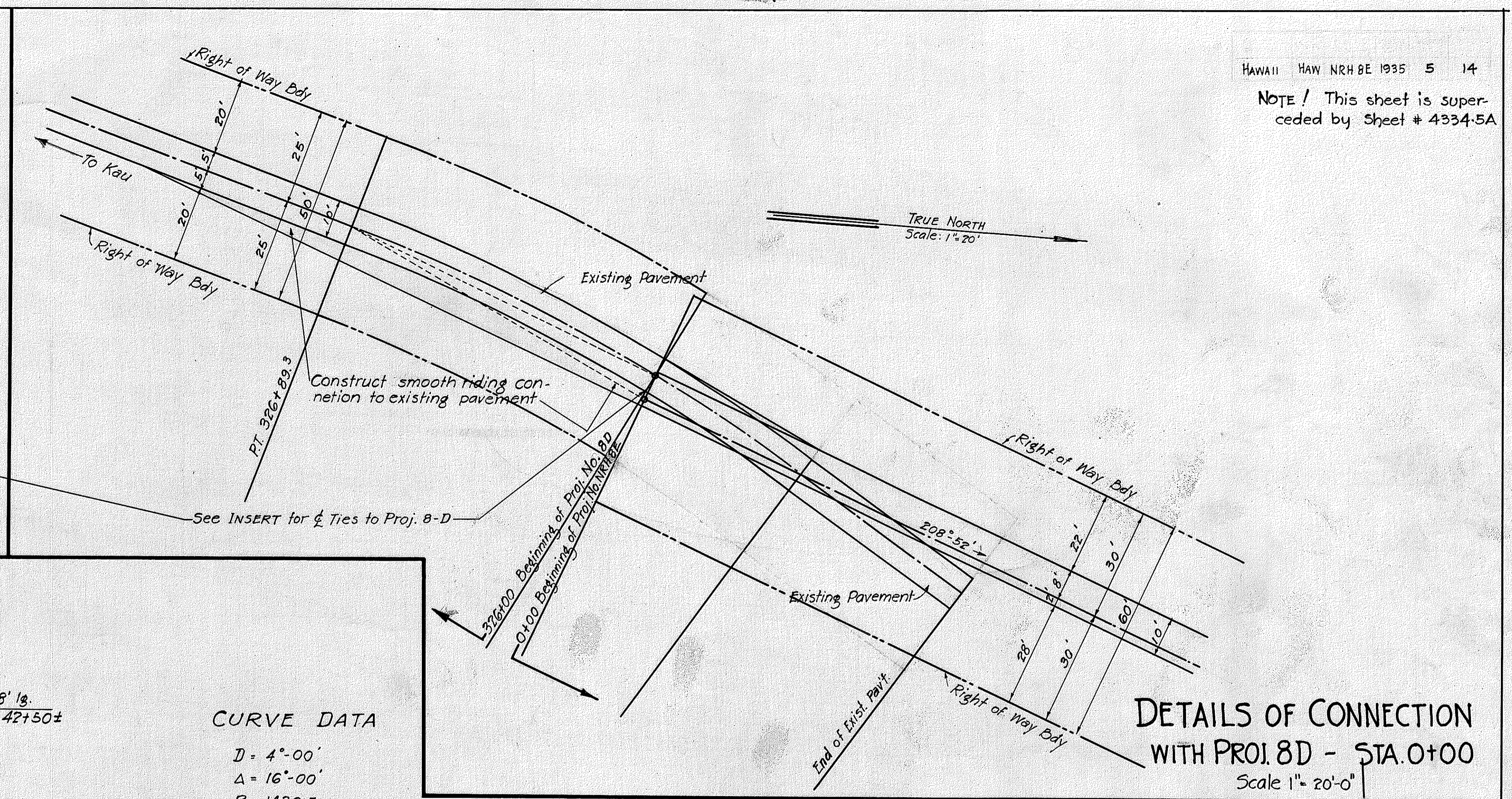
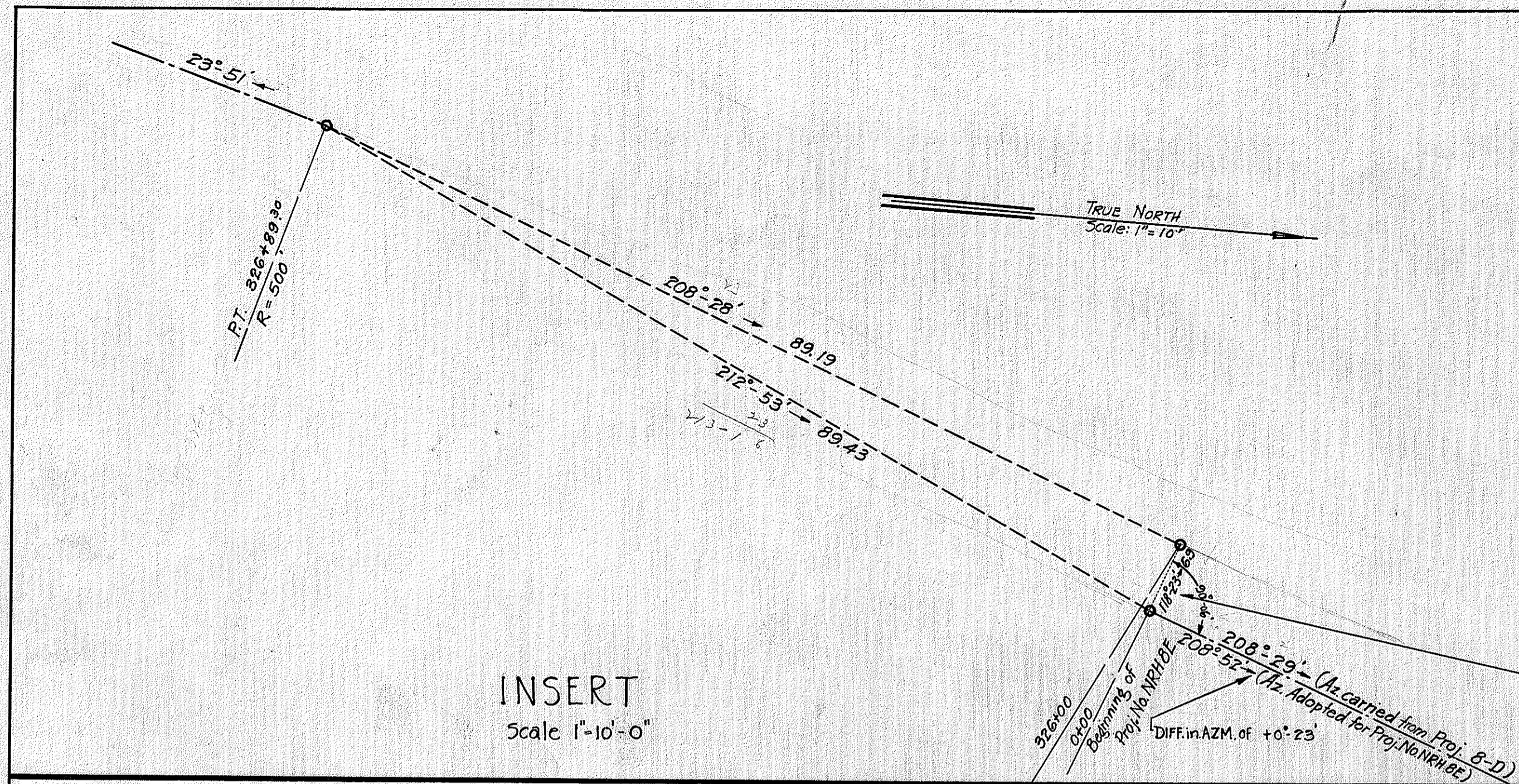
B.M. No. 6 Elev. 1085.73 Spk. in Tel. Pole on Old Road



I.M. & H.Y.M. Feb. 1935
 J.M.F. d.s.c.
 Revised drainage structures as per Mark Order #3 shown in red. M.C. 35156
 NOTE: EXISTING STRUCTURES SHOWN IN RED.

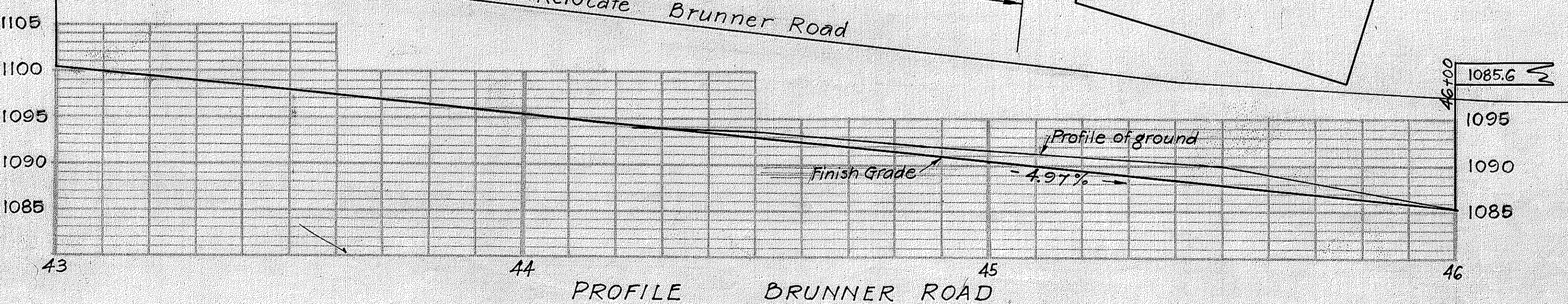
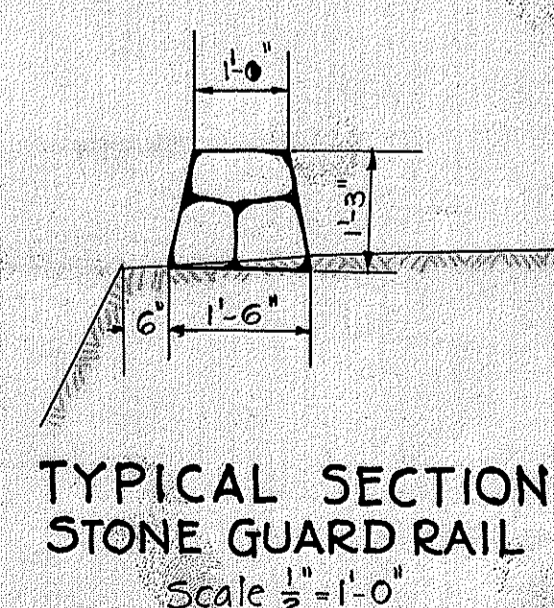
NOTE! This sheet is superceded by Sheet # 4334-5A

23-51
23
23-1



CURVE DATA

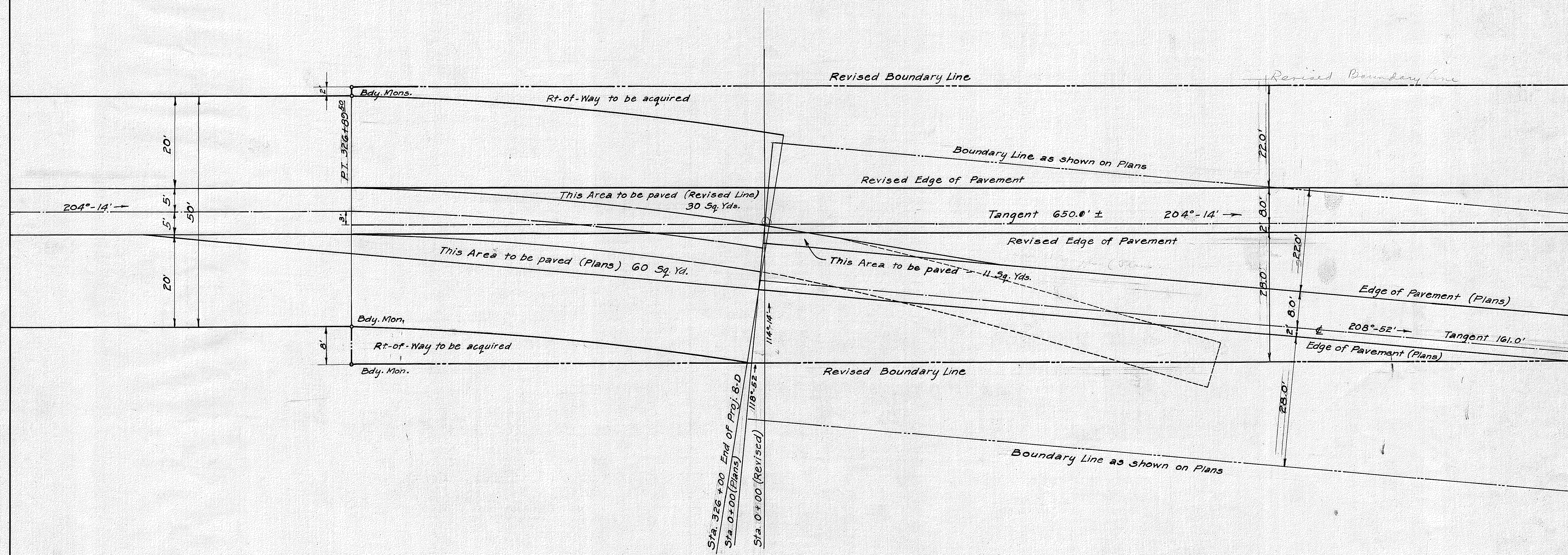
D =	4°-00'
A =	16°-00'
R =	1432.5
T =	201.32
L =	400.03
SE =	0.024 Per ft.



DESIGNED BY	
CHECKED BY	
DATE	
APPROVED BY	
QUANTITY BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	NRH 8E	1935	5A	14

NOTE / This sheet supercedes Sheet # 4334.5



DETAIL OF INTERSECTION WITH PROJ. FAP 8-D
Scale: 1 in. = 10 ft.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

ORIGINAL PLAN	DESIGNED BY	DATE
NOTE BOOK	DRAWN BY	
No.	TRACED BY	
	CHECKED BY	

PRINTED ON "IMPERIAL" TRACING SHEET