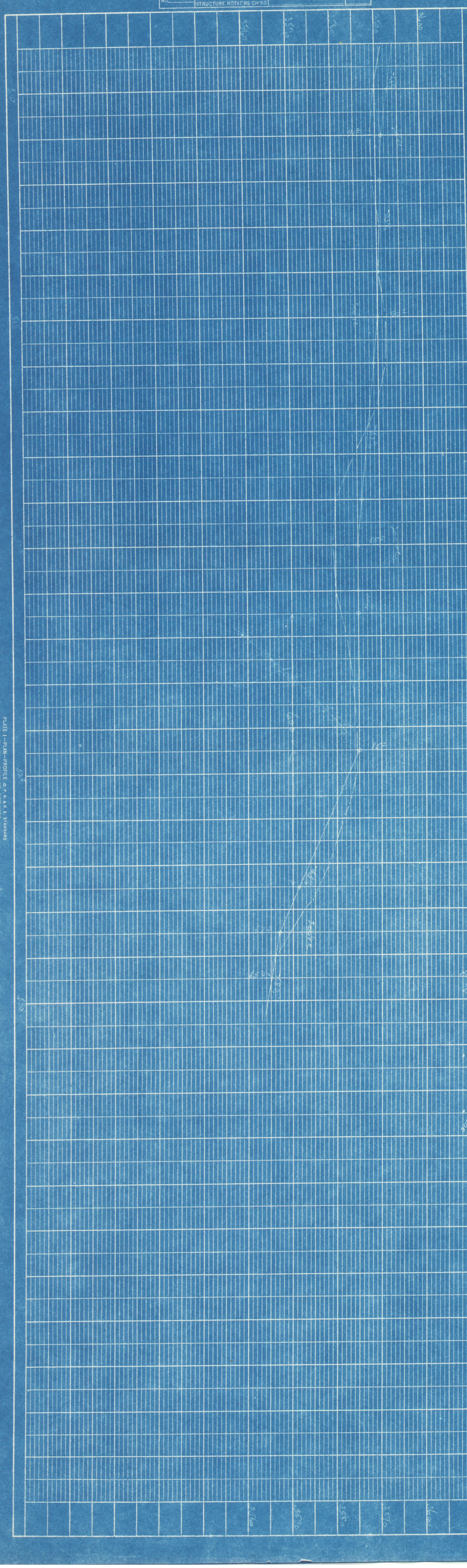
PROFILE		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
	B. M.S. NOTED		
	STRUCTURE NOTATIONS CH'KD		

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



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FAS-11 7009-C	1	

O.L. MITTEN EST.
S.E¼, Section 24
T.1.S. R.44W

S.H. No. 51 To Wray

J.A. KARNS
S.W¼ Section 19
T.1.S. R.43W.

T.1S. R.44W

T.1S. R.43W.

N 02½°W

S.H. No. 51 To Vernon

Pot 16+33±

Sta 16+35± = Beginning of Survey

PLAN

NOTE BOOK NO. ____

SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED

BY: WJG, DSM, WJG

DATE: 6-20-28, 7-14-28, 7-14-28

PROFILE

NOTE BOOK NO. 1

SURVEYED
PLOTTED
GRADES CHECKED
B. M's. NOTED
STRUCTURE NOTATIONS CH'KD

BY: F.W.M. & V.E.W., M.E.T. & F.W.M.

DATE: 7-20-28, 7-14-28

PLATE I—PLAN—PROFILE O.P.R.&B.E. STANDARD

Original Line

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	[illegible]	2	

O.L. MITTEN EST.
SE¼ Section 24
T 1 S R 44 W

O.L. MITTEN EST.
NE¼ Section 24
T 1 S R 44 W

N

N 0° 25' W

Cattle Lane

J.A. KARNS
SW¼ Section 19
T 1 S R 43 W

C.E. KELLAR EST.
NW¼ Section 19
T 1 S R 43 W

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

10 35 40 45 50 55 60

400 V.C. 2280 | 230 Pl. | 2340 | 2280 | 200 V.C. | 2090 | Pl. 19.8 | 1980 | 2092 | Pl. 21.0 | 200 V.C. | 2160 | 2440 | 244 Pl. | 2445 | 200 V.C.

+0.3% | -0.1% | +0.6% | -0.1%

3980 | 3920 | 3810 | 3800

O.L. MITTEN EST.
NE¼ Section 24
T 1 S R 44 W

M.M. & A.C. FISH
SE¼ Section 13
T 1 S R 44 W

Pi 69°40'
Δ 0°27'

24 | 13

N 0° 25' W. Cattle Lane | N 0° 52' W.

19 | 18

3 Gates Rt.

Woven wire

C.E. KELLAR EST.
NW¼ Section 19
T 1 S R 43 W

C.E. KELLAR EST.
S.W¼ Section 18
T 1 S R 43 W

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK	GRADES CHECKED		
NO. /	ALIGNMENT CHECKED		
	STRUCTURE NOTATNS CHKD.		

60 65 70 75 80 85 90

3830 | 3820 | 3810 | 3800

Pl. 24.6 | 254 | 200 V.C. | 2340 | 2265 | Pl. 23.2 | 400 V.C. | 152 | 1120 | 1082.8 | Pl. 10.8 | 1754 | 400 V.C. | 2856 | 2866 | 400 V.C.

-0.19% | -2.0% | +0.179%

2830 | 2820 | 2810 | 2800

PLATE 2 – PLAN-PROFILE C. P. R. & R. E. STANDARD

Original Line

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	100 PR	3	

M.M. & A.C. FISH
SE¼ Section 13
T.1S. R44W.

Sta 95+49.2 Gate & Rd App. Lt.
Sta 96+10.7 20' Gate Lt.

HADDOCK & BULLARD
NE¼ Section 13
T.1S. R.44W.

N.0°52'W

Private Telephone Line on 2½" Posts Along Fence

C.E. KELLAR EST.
SW¼ Section 18
T.1S. R43W.

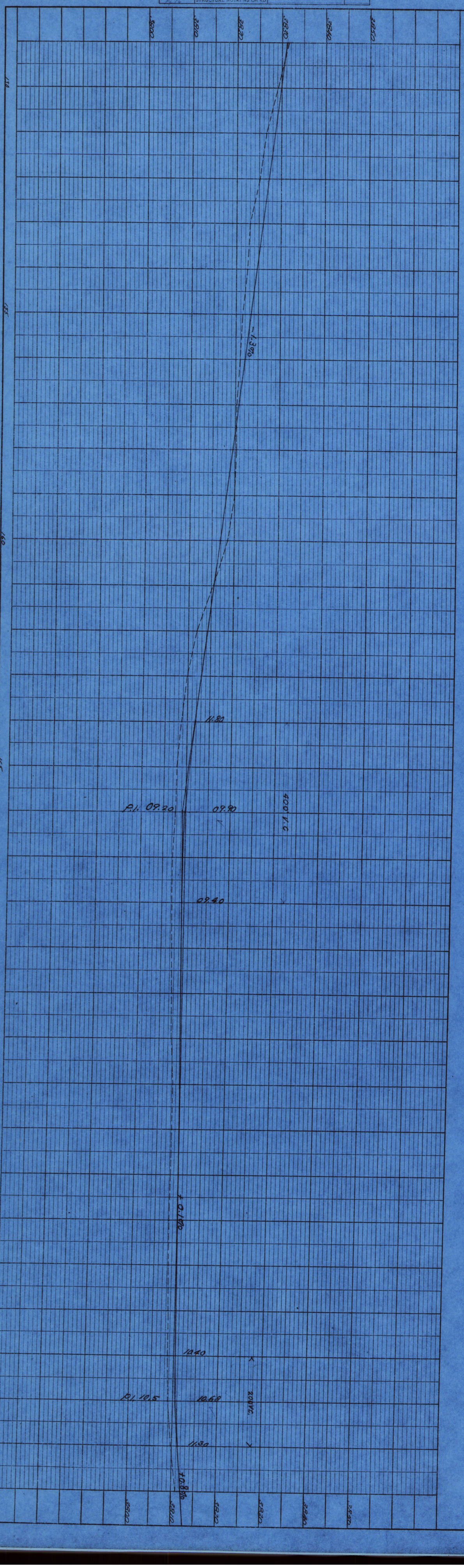
C.E. KELLAR EST.
N.W¼ Section 18
T.1S. R43W.

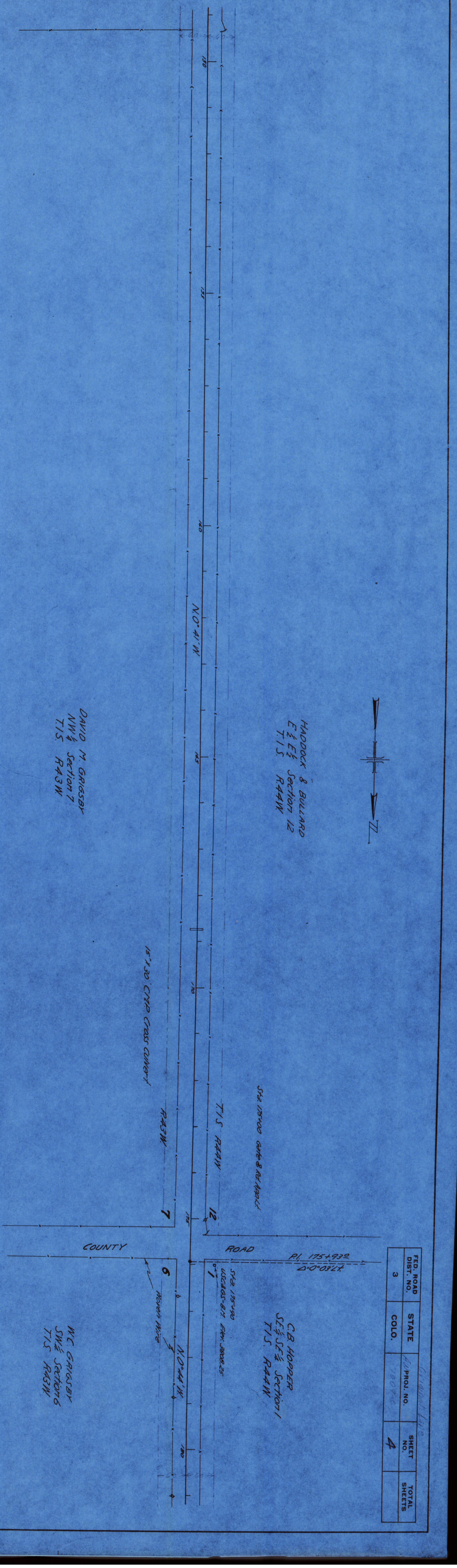
PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY: MG MG
DATE: 8-9-48 8-20-48
LEVELMENT CHECKED
RT. OF WAY CHECKED

+0.17%
-0.59%
+1.09%
+0.29%
400' V.C.
400' V.C.
200' V.C.
0.5%
0.4%
0.3%
0.2%
0.2%
0.2

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
NO. 1 Pg 16	PLOTTED	F.W.M. & K.E.M.	2-20-38
	GRADES CHECKED	P.E.E. & F.W.M.	2-21-38
	B. MS. NOTED		
	STRUCTURE NOTATIONS CH'KD		

PLAN		BY	DATE
NOTE BOOK	SURVEYED	M.L.G.	10-7-37
NO. 1 Page 4	PLOTTED	M.L.G.	2-17-38
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		





FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	[illegible]	4	

PLATE 1—PLAN—PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO. NEW YORK

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	7007 C	5	

C.B. HOPPER
SE¼ SE¼ Section 1
T.1S R.44W.

LOUISA HOPPER
NE¼ SE¼ Section 1
T.1S R.44W.

HENRY N. FELTMAN
NE¼ Section 1
T.1S R.44W.

Sta. 193+54 U.S.C.&G.S. Azimuth Point

N 0°-44 W

Wovatt Wire

Sta. 193+90 Rd Apx Rt

HOUSE

P.I. 213+52

W.C. GRIGSBY
SW¼ Section 6
T.1S R.43W.

GRACE WHYTE
NW¼ Section 6
T.1S R.43W.

Δ 40°34' Rt
D 2°30'
T 231.48
L 462.27
E 22.92
R 1654

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
PVT. CIV. ENG'G. CHK'D.
NOTE BOOK
NO.

DATE
12-1-47
12-5-47

BY
MJG
MJG

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE (NOTAT NO. CHK'D)
NOTE BOOK
NO.

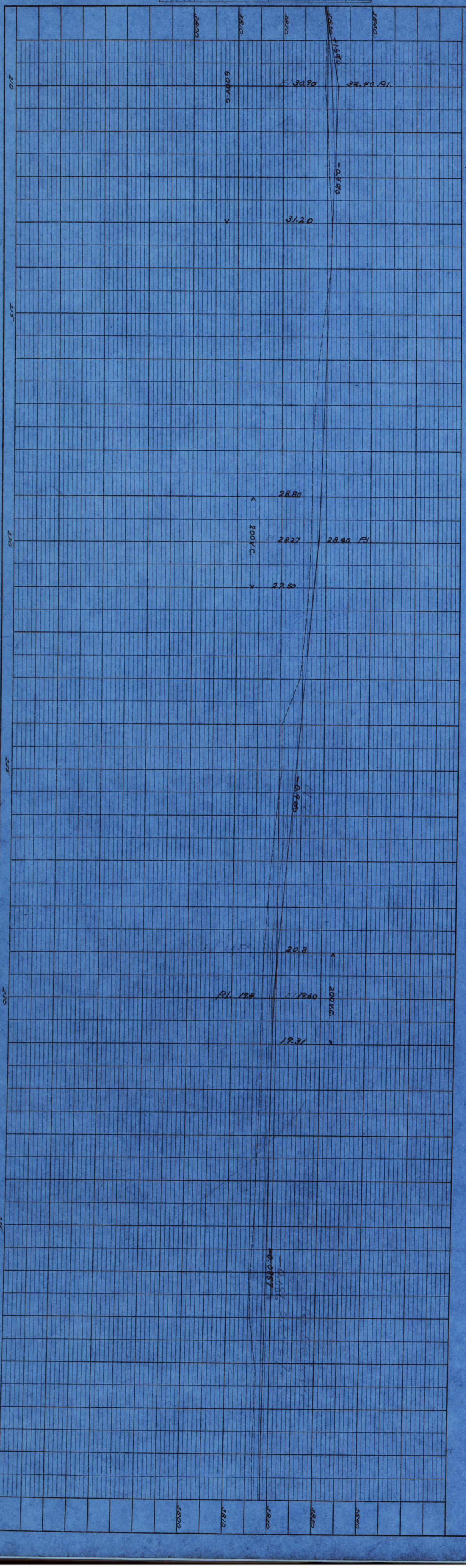
DATE
12-26-47

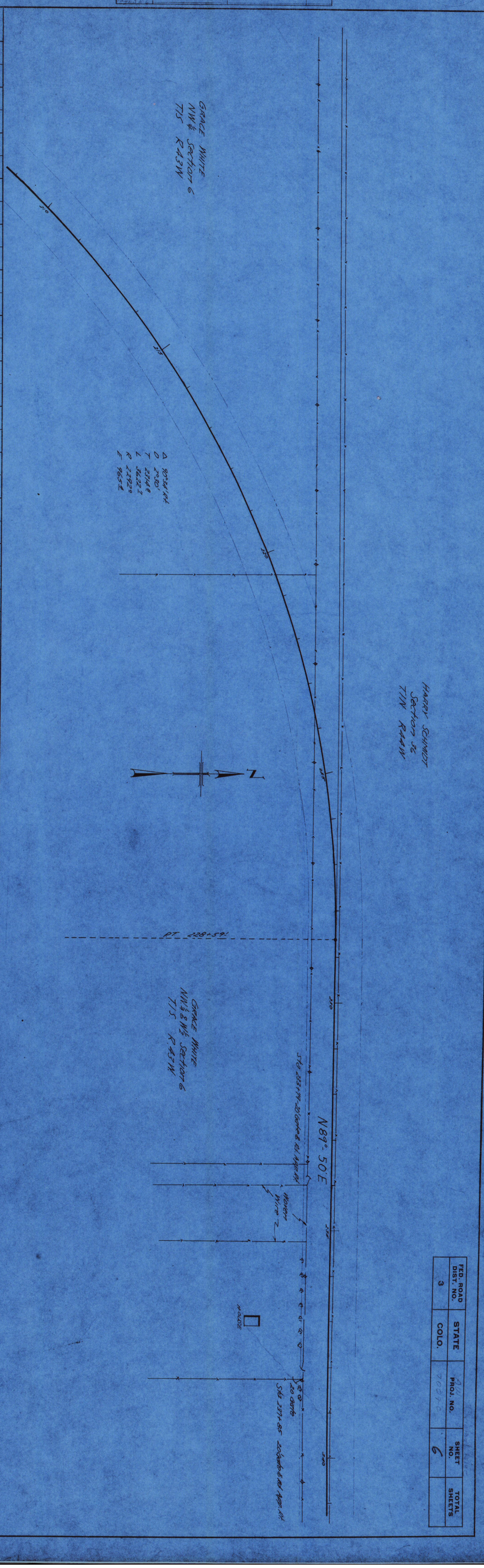
BY
FAGE & H.E.M.

PLATE 1—PLAN—PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO. NEW YORK

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED	F.W.M. & V.E.M.	2-26-28 V.E.M. & F.W.M.
NO. 2	GRADES CHECKED		
Pages 5 to 6	B. MS. NOTED		
	STRUCTURE NOTATIONS CH'KD		

PLAN		BY	DATE
NOTE BOOK	SURVEYED	W.L.G.	11-6-27
	PLOTTED	W.L.G.	2-26-28
NO. 1	ALIGNMENT CHECKED		
Pages 5 to 6	RT. OF WAY CHECKED		





FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	700 F	6	

PLATE 1—PLAN—PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO. NEW YORK

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
NO 2	PLOTTED	F.H.M. & VETH.	2-26-38 V.I.E.W. & F.H.M.
Page 6-8	GRADES CHECKED		
	B. MS. NOTED		
	STRUCTURE NOTATIONS CH'KD		

PLAN		BY	DATE
NOTE BOOK	SURVEYED	W.H.G.	11-8-37
NO	PLOTTED	W.H.G.	2-26-38
Page	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.		17	

PLATE 1—PLAN—PROFILE O.P.R.&R.E. STANDARD
KEUFFEL & ESSER CO. NEW YORK

PLATE 1—PLAN-PROFILE O. P. R. R. E. STANDARD
KEUFFEL & ESSER CO. NEW YORK

PROFILE
SURVEYED
PLOTTED
DRAWN (RECHKD)
STRUCTURE NOTES (CHKD)
NOTE BOOK
NO.
BY
DATE
FINAL ADJ.
2-26-38

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
PT. OF MAT. CHECKED
NOTE BOOK
NO.
BY
DATE
FINAL ADJ.
2-26-38

PART VIEW 1-XX-38

SPEICHER BROS
S½ SECTION 31
T1N. R43W

ROSS CUNEY
NE¼ SECTION 31
T1N. R43W

ALBERT FIX
NW¼ SECTION 31
T1N R43W

SPEICHER BROS
S½ SECTION 31
T.1N. R43W

N 0°-16'W

Δ 90°04'44"
D 2°
T 2870'
L 4305.9'
R 2865'
E 1190'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	NONE	8	

PROFILE		BY	DATE
NOTE BOOK NO. 2	SURVEYED		
	PLOTTED	KEW & FAM	2-26-38
	GRADES CHECKED		
	B. M.S NOTED		
	STRUCTURE NOTATIONS CH'KD		

PLAN		BY	DATE
NOTE BOOK NO. 1	SURVEYED	W.L.G.	4-9-38
	PLOTTED	W.L.G.	4-28-38
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

N.91°-0'W.

P.I. 334+62
Δ = 0°05' Lt.

ROSS CUNEY
S.E.¼ Section 30
T.1N. R.4E.W.

N.0°-21'W.

W.H. HITCHCOCK
W.½ Section 30
T.1N. R.4E.W.

N.0°-16'W.

ALBERT FIX
NW¼ Section 31
T.1N. R.4E.W.

ROSS CUNEY
NE.¼ Section 31
T.1N. R.4E.W.

ROSS CUNEY
S.E.¼ Section 30
T.1N. R.4E.W.

ALICE ULREY
N.E.¼ Section 30
T.1N. R.4E.W.

3+15 + 70, Reqd.- 18"x 34' C.M.P. Culv't. and 25 Cu. Yds. Embkt. for Road Aprs. Rt. & Lt. also 18"x — C.M.P. Side Drain on Rt.

3+19 + 00, Reqd.- 30"x 46' C.M.P. Culv't. and 25 Cu. Yds. Undl. Excav. for Ditches.

3+42 + 60, Reqd.- 150 Cu. Yds. Embkt. for Road Aprs. Rt. and Lt.

3+44 + 00, Reqd.- 36"x 50' C.M.P. Culv't. and 10 Cu. Yds. Undl. Excav. for Ditches.

Sta. 3+27+48 20' Curve Lt.

COUNTY ROAD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.		9	

Alt. C (Original Line)

PLATE 2 - PLAN-PROFILE O. P. R. & R. E. STANDARD

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	2004-[illegible]	10	

W.H. HITCHCOCK
W½ Section 30
T.1N. R.43W.

ROAD

Sta 369+12 20' Gate Rt & Lt.

DALE WHOMBLE
S.W¼ Section 19
T.1N. R.43W.

N0°-21'W

Sta. 368+82 Rd App Rt & Lt.

COUNTY

ALICE ULREY
NE¼ Section 30
T.1N. R.43W.

Sta. 368+80, Req'd - 50 Cu Yds
Uncl. Excav. for Road Approx.
Lt. & Rt.

J.C. BRIAR
S.E¼ Section 19
T.1N. R.43W.

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

+0.39%

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
GRADES CHECKED
R. W. & NOTED.
STRUCTURE NOTATIONS CHKD.
BY
DATE

DALE WHOMBLE
SW¼ Section 19
T.1N. R.43W.

N0°-21'W

N0°-07'W

GEORGE GRIFFITH
NW¼ Section 19
T.1N. R.43W.

J.C. BRIAR
SE¼ Section 19
T.1N. R.43W.

C.O. MASON
NE¼ Section 19
T.1N. R.43W.

+0.10%

-0.29%

400' VC

PLATE 2 – PLAN–PROFILE O. P. R. & R. E. STANDARD

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	7004-C	11	

PLAN — SURVEYED — PLOTTED — TRACED — R. OF WAY CHECKED — NOTE BOOK — NO. 1 — BY — DATE

PROFILE — SURVEYED — PLOTTED — TRACED — CHECKED — NOTE BOOK — NO. 2 — BY — DATE — STRUCTURE NO. (IF ANY)

GEORGE GRIFFITH
NW¼ Section 19
T.1N. R.43W.

S.P. 51 TO LEHMAN

421+70, Req'd.— 30"×46' C.M.P. Cu.N.T. and 10 Cu.Yds. Uncl. Excav. for Ditches

MARY HARP
SW¼ Section 18
T.1N. R.43W.

PRESENT ROAD S.R.№ 51 TO WRAY

N0°07'W

422+00, Req'd.— 150 Cu.Yds. Embk't. for Road Appr's. Lt. & Rt.

431+20, Req'd.— 100 Cu.Yds. Embk't. for Road Appr. Rt.

COUNTY ROAD

C.D. MASON
NE¼ Section 19
T.1N. R.43W.

MARY KARNS EST.
SE¼ Section 18
T.1N. R.43W.

Sta. 440+23 To 444+60
Six Signs Rt. To be removed

Sta. 447+96 — 30' Gate & Rd. Approach

449+80, Remove 18"×20' C.M.P. Sd. Drn. Rt.
Req'd.— 75 Cu.Yds. Embk't. & 18"×24' C.M.P. Sd. Drn. for Road Appr. Rt.

Sta. 447+90 Rd. Appr. Rt. 18"×18' C.M.P. Side Cul.

ACCESS ROAD TO FIRST NAT. BANK

FIRST NATIONAL BANK of WRAY
NW¼ Section 18
T.1N. R.43W.

NORTH

WELL & TANK

HOUSE

O.L. MITTEN
SW¼ NE¼ Section 18
T.1N. R.43W.

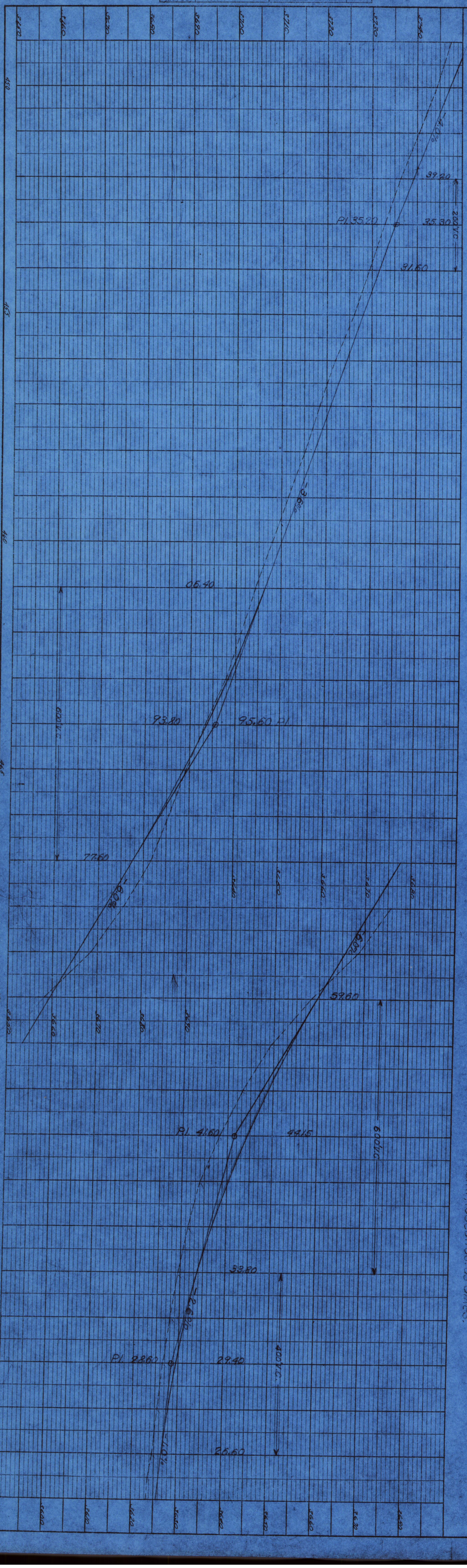
-0.77%
-1.49%
-0.19%
-1.09%
200' V.C.
200' V.C.
1000' V.C.
9.77
9.05
9.10
7.60
7.50
7.20
7.25
7.29
7.20
8.32
7280
7270
7260
7250
7240
7230
7220
7290
7280
7270
7260
7250
7240
7230
7220
420
425
430
435
440
445
450

PLATE 1—PLAN—PROFILE O. P. R. & H. E. STANDARD
KRUFFEL & ESSER CO. NEW YORK

PROFILE		BY	DATE
NOTE BOOK	SURVEYED	J.W.S	2-21-38
NO. 2	PLOTTED	F.K.M. & W.L.G.	2-24-38
Page 27 & 27	GRADES CHECKED		
	B. MS. NOTED		
	STRUCTURE NOTATIONS CH'KD		

✓ S.H.D. + F.K.M. 2-24-38

PLAN		BY	DATE
NOTE BOOK	SURVEYED	W.L.G.	2-22-38
NO.	PLOTTED	W.L.G.	2-23-38
Page	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		



PROFILE		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
	B. M.S. NOTED		
	STRUCTURE NOTATNS CH'KD		

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

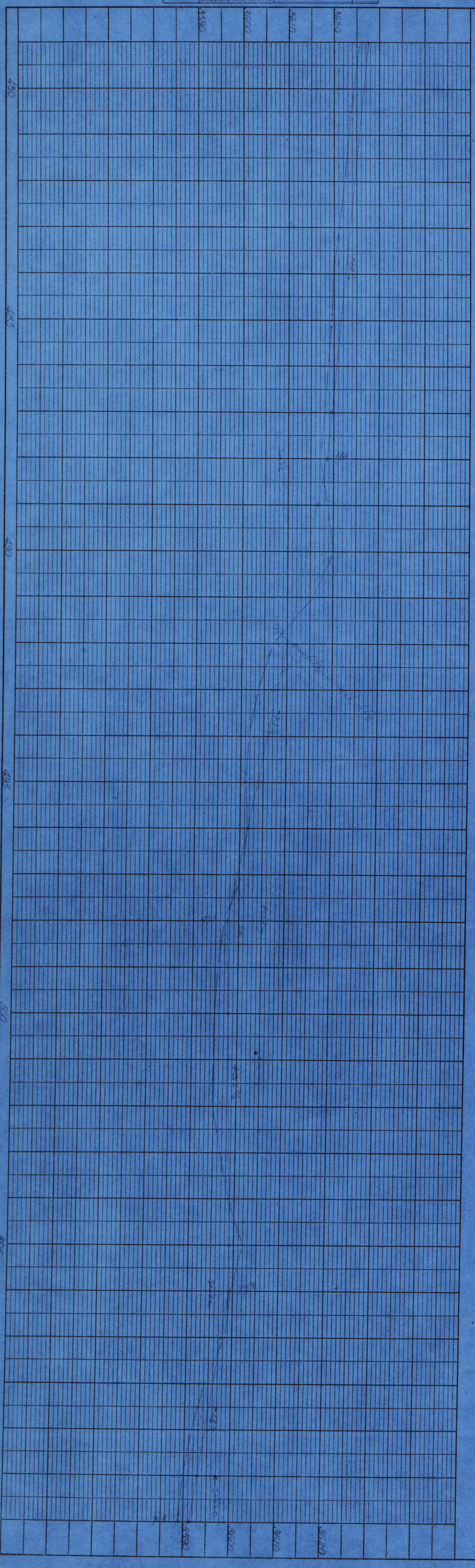


PLATE 1—PLAN—PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO. NEW YORK

Original Line & "B" Line

FED. ROAD DIST. NO.	STATE	AW PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	7201-C	13	