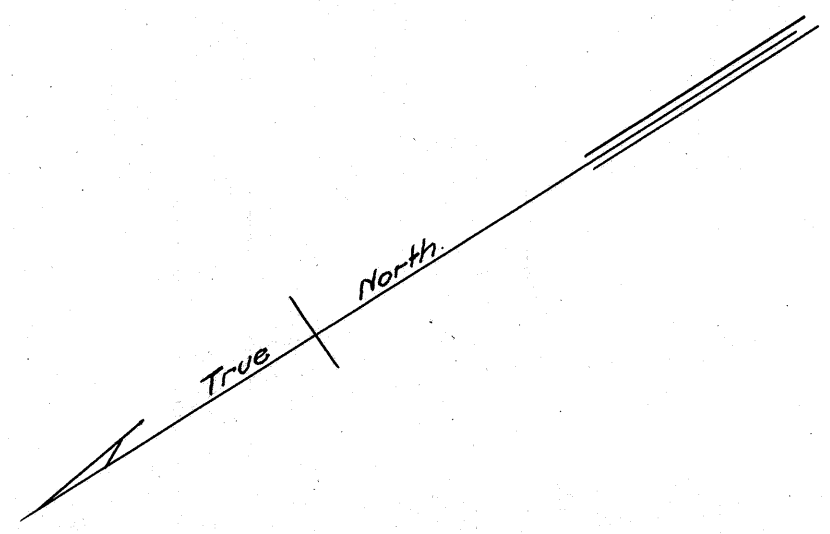


3084.3



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW.	HAW.	2 B	1925	4	27



LOT 377

LOT 378

LOT 391

OLAA FOREST PARK RESERVE

OLAA FOREST PARK RESERVE

B.M. Elev. 2606.29 R.R. spike in rock, 35' ft. Sta. 1060+63

B.M. Elev. 2641.28 R.R. spike in ohia tree, 22' ft. Sta. 1070+20

B.M. Elev. 2681.77 R.R. spike in rock 18' ft. Sta. 1079+87

GRANT 4547

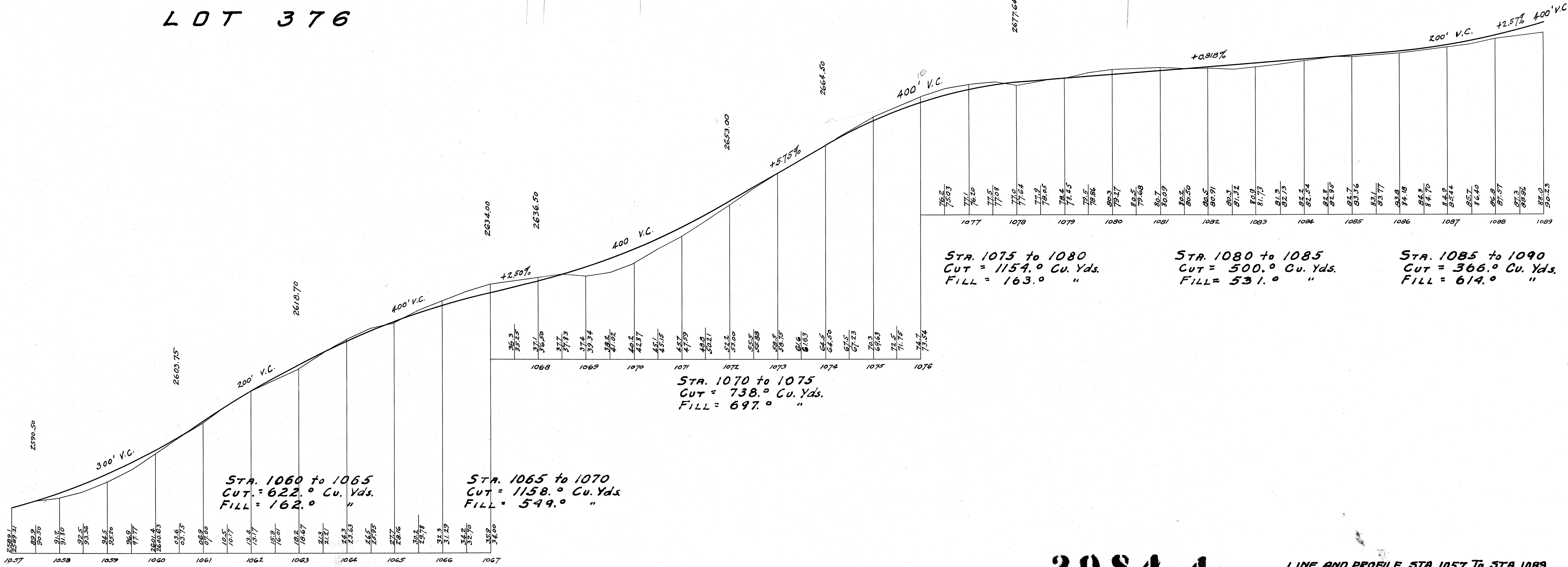
MRS. J. C. MESTAY

LOT 376

LOT 379

LOT 390

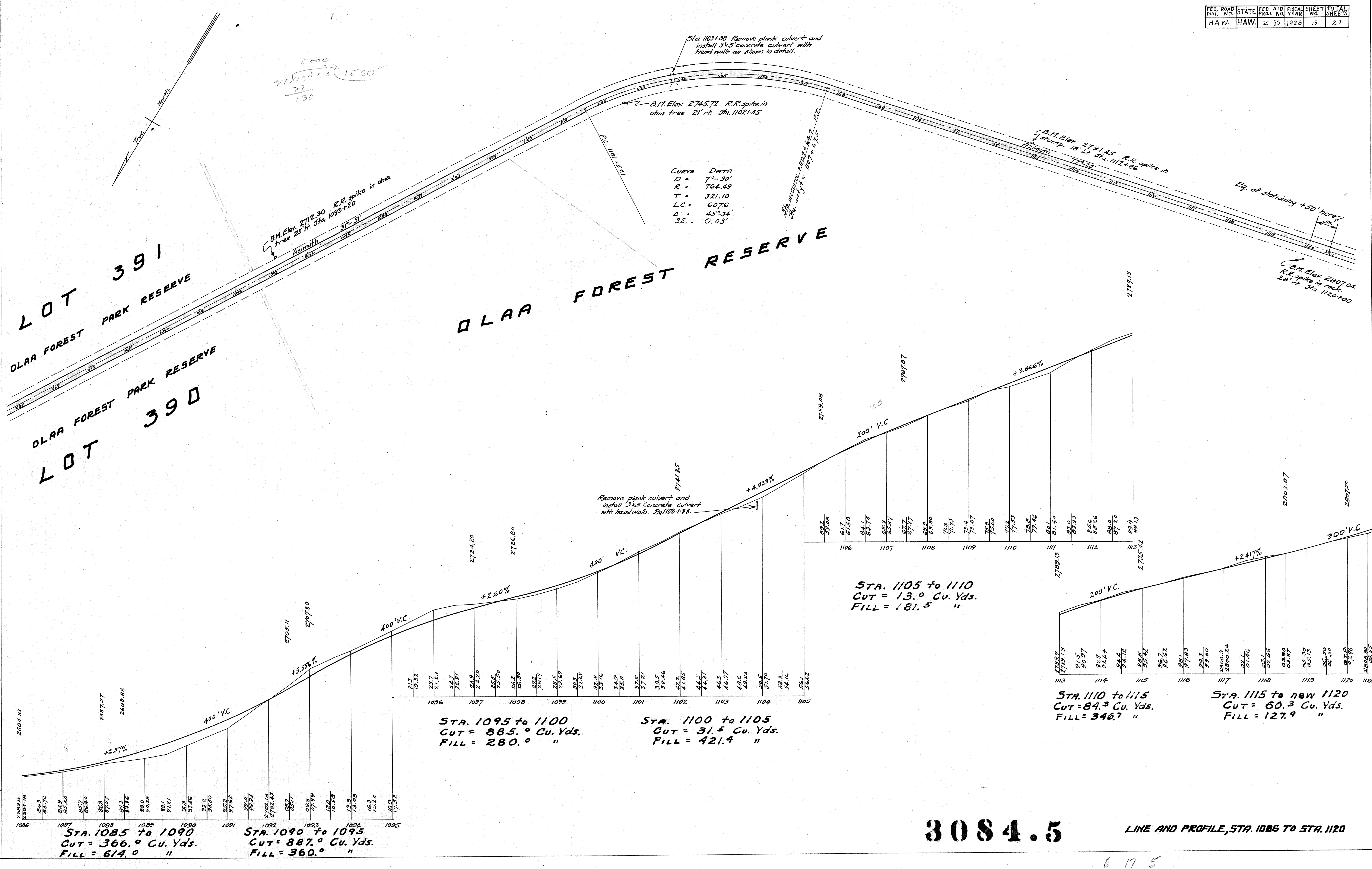
OLAA FOREST PARK RESERVE

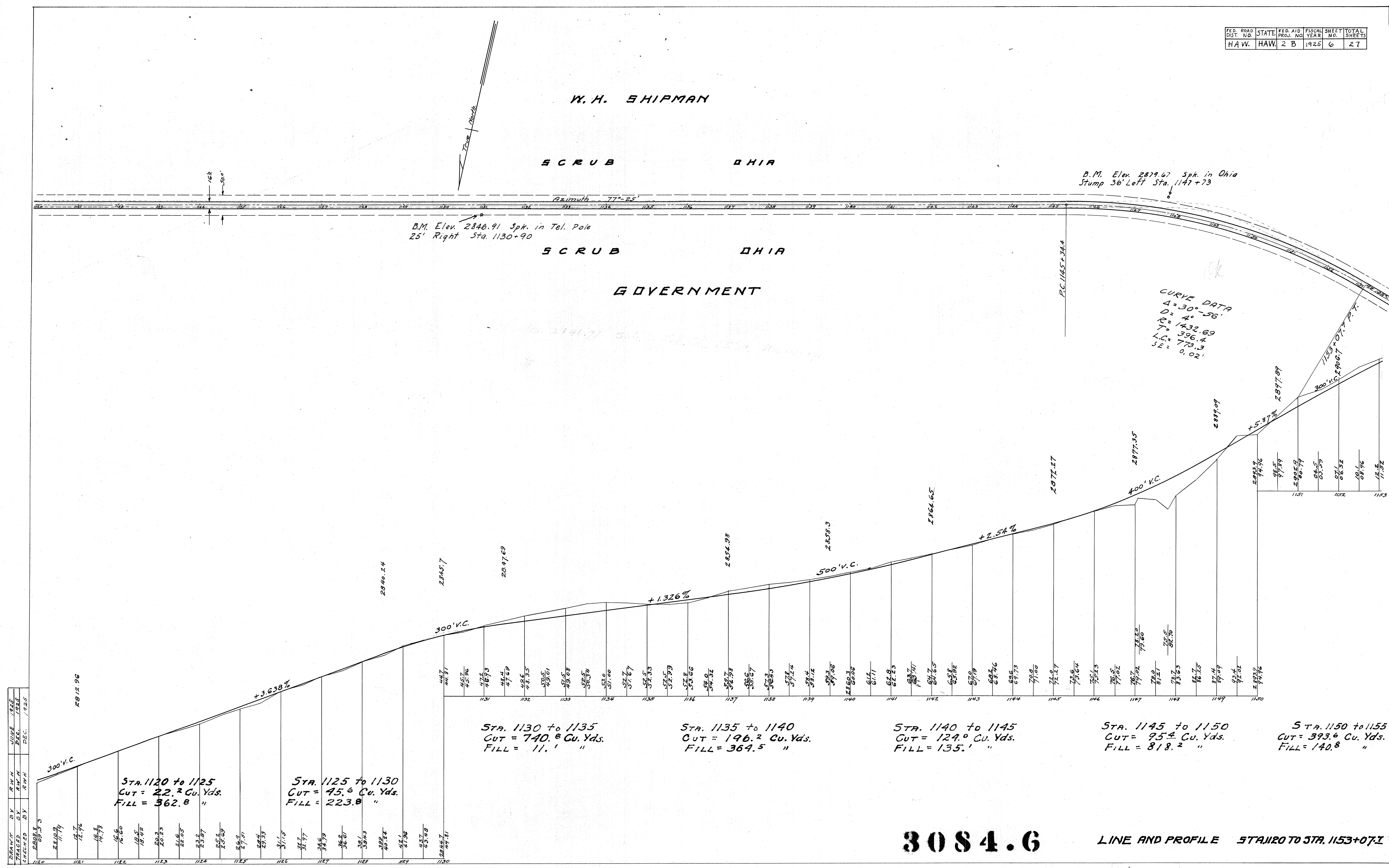


DRAWN BY RWH DEC. 1924
 CHECKED BY RWH DEC. 1925
 REVISION BY RWH DEC. 1926

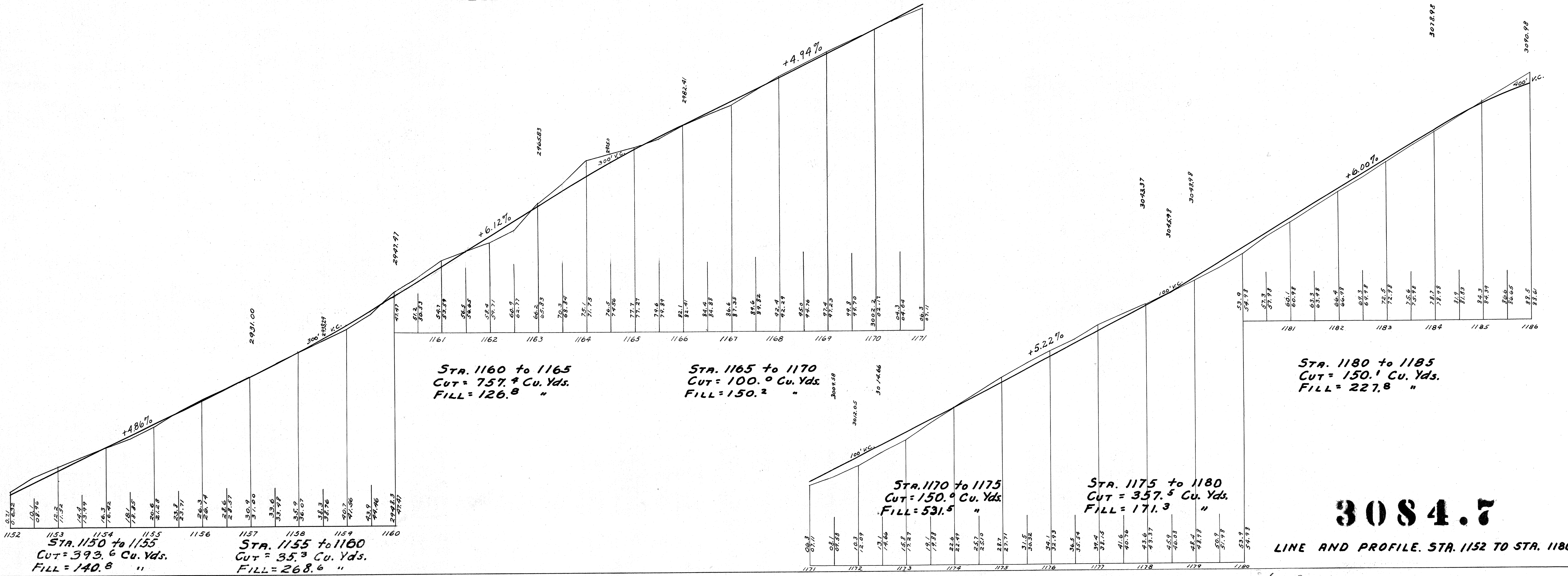
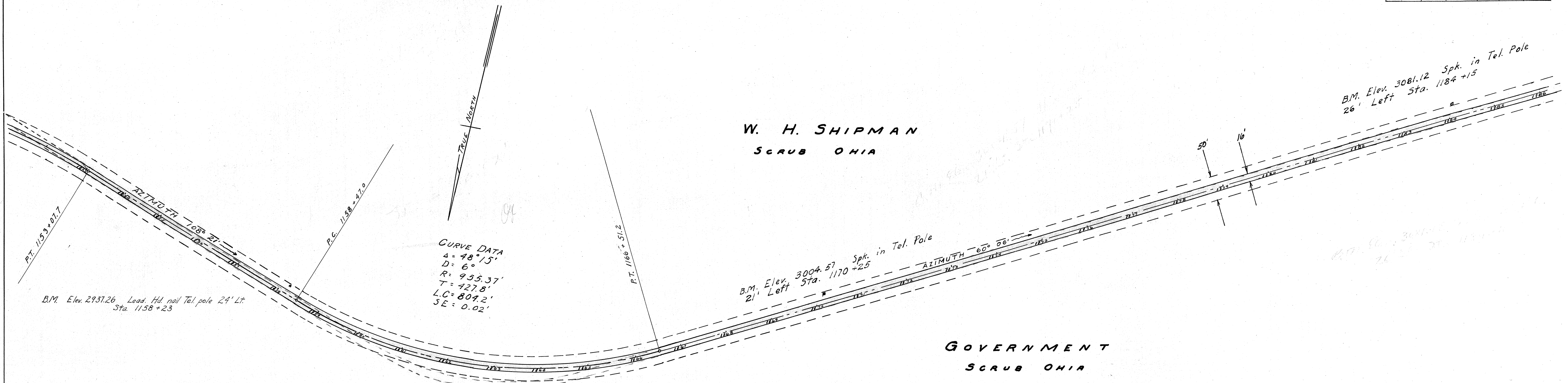
3084.4

LINE AND PROFILE, STA. 1057 To STA. 1089





FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW.	HAW.	Z B	1925	7	27



DRAWN BY KPM JUNE 1925
 TRACED BY AEM V. DEC. 1925
 CHECKED BY KPM DEC. 1925

W. H. SHIPMAN

TRUE NORTH

B.M. Elev. 3142.44 Spk. in Tel. Pole
24' Left Sta. 1199+83

SCRUB OHIA

B.M. Elev. 3218.23 Spk. in Tel. Pole
22' Left Sta. 1213+66

Azimuth 60° 06'

GOVERNMENT

SCRUB OHIA

3196.52

3171.82

3181.52

3150.30

3148.54

3136.26

3112.00

3099.80

3097.28

3090.50

3090.98

STA. 1195 to 1200
CUT = 207.5 Cu. Yds.
FILL = 254.6 "

STA. 1200 to 1205
CUT = 415.7 Cu. Yds.
FILL = 93.5 "

STA. 1205 to 1210
CUT = 532.5 Cu. Yds.
FILL = 51.1 "

STA. 1210 to 1215
CUT = 147.3 Cu. Yds.
FILL = 64.8 "

STA. 1215 to 1220
CUT = 53.8 Cu. Yds.
FILL = 372.2 "

STA. 1185 to 1190
CUT = 135.3 Cu. Yds.
FILL = 91.7 "

STA. 1190 to 1195
CUT = 30.9 Cu. Yds.
FILL = 389.9 "

3084.8

LINE AND PROFILE. STA. 1185 TO STA. 1218

6 17 5

DRAWN BY K. H. N. DATE 1925
TRACED BY A. H. V. DEC. 1925
CHECKED BY K. H. N.

W. H. SHIPMAN

B.M. Elev. 3265.00 Spk. in Tel. Pole
24' Left Sta. 1223+33

B.M. Elev. 3321.42 Spk. in Tel. Pole
24' Left Sta. 1232+38

Sta. 1235+10 Remove plank culvert and
install 3'x5' concrete culvert with headwalls as shown in details

B.M. Elev. 3356.00 Spk. in Tel. Pole
24' Left Sta. 1241+77

CURVE DATA
Δ = 2° 31'
D = 0° 28'
R = 12277.7'
T = 269.7'
LC = 539.2'
S.E. = 0

U.S.G.S. B.M. Std. Copper nail
and washer
Our Elev. = 3313.76

SCRUB OHIA

GOVERNMENT

SCRUB OHIA

STA. 1225 to 1230
Cut = 918.6 Cu. Yds.
Fill = 13.0 "

STA. 1230 to 1235
Cut = 1189.7 Cu. Yds.
Fill = 80.6 "

STA. 1235 to 1240
Cut = 662.0 Cu. Yds.
Fill = 477.0 "

STA. 1240 to 1245
Cut = 93.7 Cu. Yds.
Fill = 443.7 "

STA. 1245 to 1250
Cut = 101.9 Cu. Yds.
Fill = 154.7 "

3084.9

LINE AND PROFILE STA. 1218 TO STA. 1250

DRAWN BY RWH
CHECKED BY RWH
DEC. 1925

W. H. SHIPMAN

B.M. Elev. 3481.45 60 d nail in
Tel. Pole 24' Left Sta. 1266+22

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW.	HAW.	2 B	1925	10	27

CURVE DATA
 $\Delta = 8^{\circ}41'$
 $D = 4^{\circ}$
 $R = 1432.7'$
 $T = 108.8'$
 $LC = 217.1'$
 $SA = 10.02$

B.M. Elev. 3525.18 Sph. in back of
Tel. Pole 19.5' Left Sta. 1278+61

GOVERNMENT

SCRUB OHIA

STA. 1270 to 1275
CUT = 32.4 Cu. Yds.
FILL = 741.7 "

STA. 1275 to 1280
CUT = 959.2 Cu. Yds.
FILL = 9.3 "

STA. 1260 to 1265
CUT = 193.5 Cu. Yds.
FILL = 290.7 "

STA. 1265 to 1270
CUT = 109.4 Cu. Yds.
FILL = 494.6 "

STA. 1250 to 1255
CUT = 268.4 Cu. Yds.
FILL = 337.0 "

STA. 1255 to 1260
CUT = 245.3 Cu. Yds.
FILL = 137.0 "

3084.10

LINE AND PROFILE STA. 1250 TO STA. 1282

6 17 8

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW.	HAW.	2 B	1925	11	27

W. H. SHIPMAN

SCRUB OHIA

B.M. Elev. 3630.76 Sph. in Tel. Pole
19' Left Sta. 1304+89

U.S.G.S. B.M. 3565 Bronze Tablet
27' Right Sta. 1287+35
(our elev. = 3564.15)

HINANO RD

E. R. Cameron

L. E. Vicars

G. H. Vicars

Miss C. L. Stone

KALANIHAWI RD.

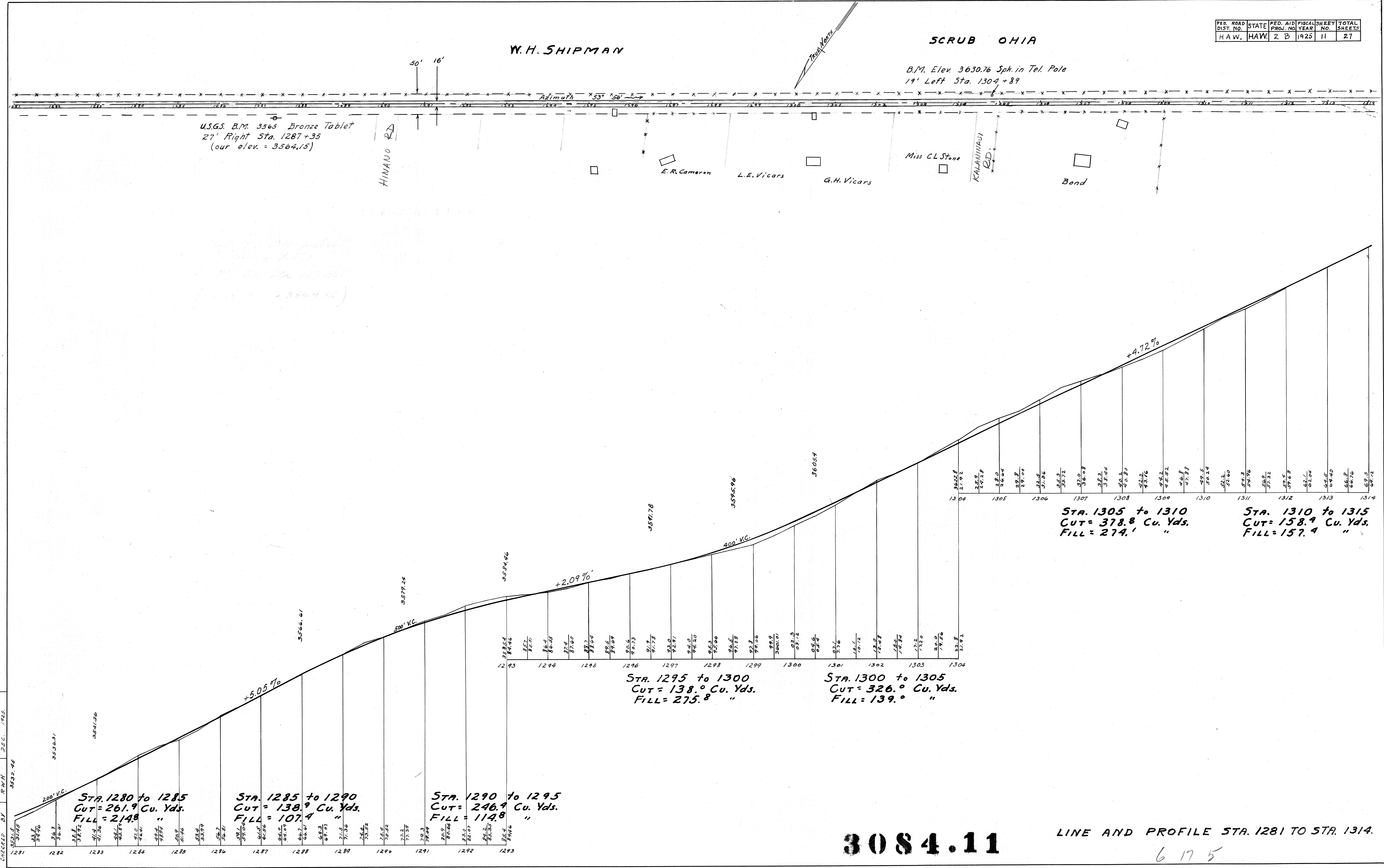
Bond

50' 16'

Azimuth 53° 56'

True North

DRAWN BY RWH
TRACED BY AEM
CHECKED BY RWH
DEC. 1925
DEC. 1925

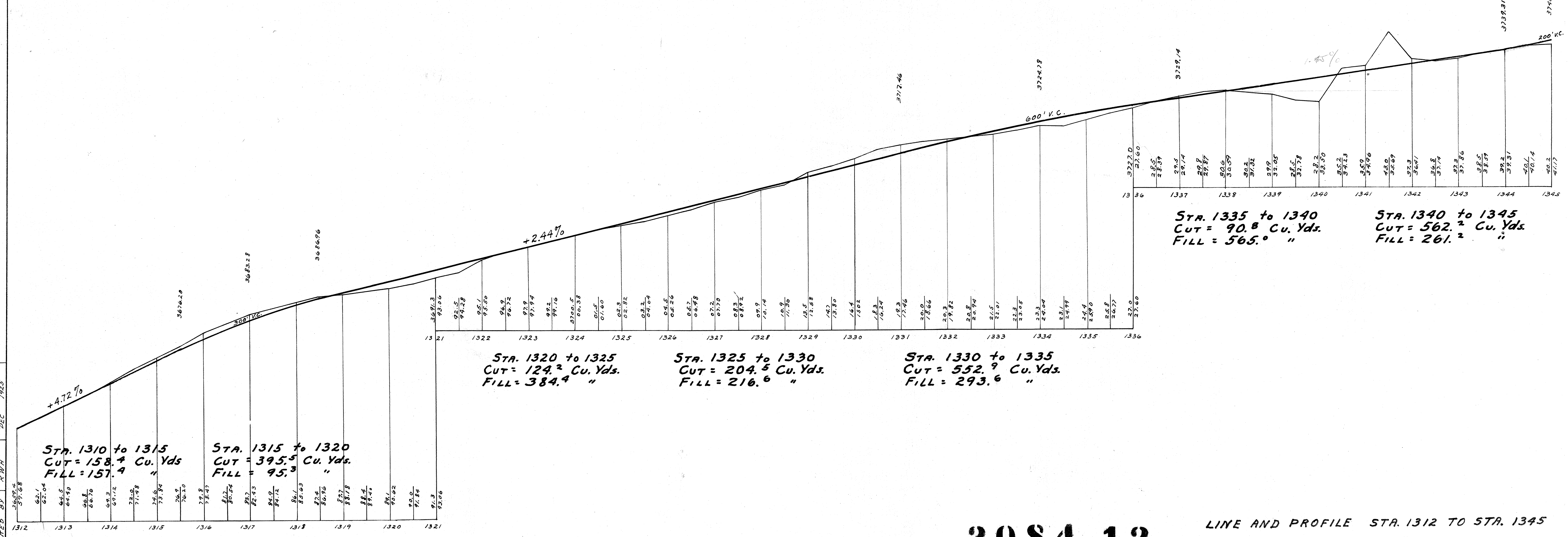
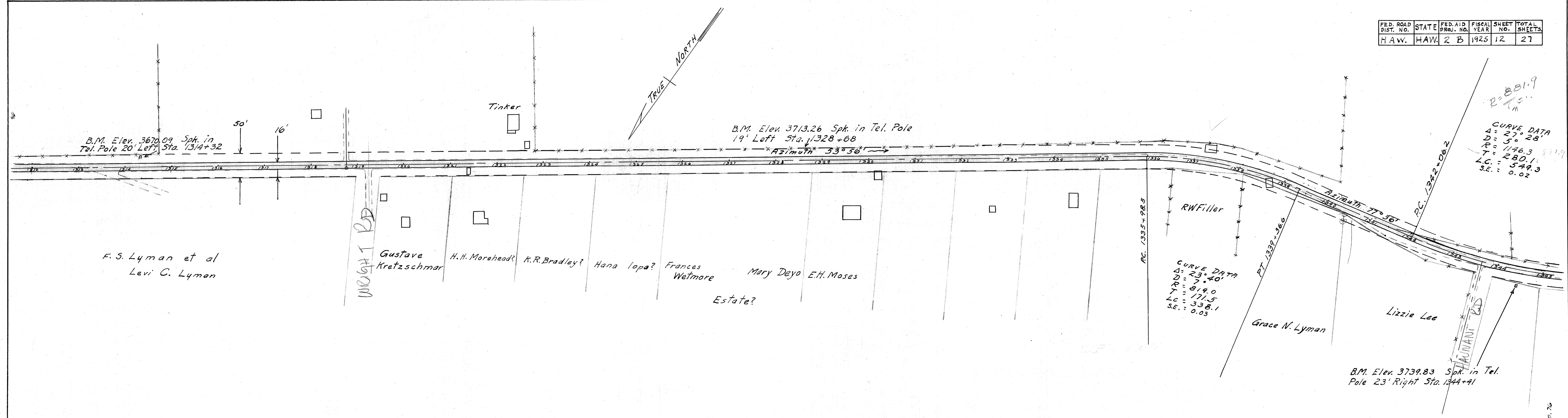


3084.11

LINE AND PROFILE STA. 1281 TO STA. 1314.

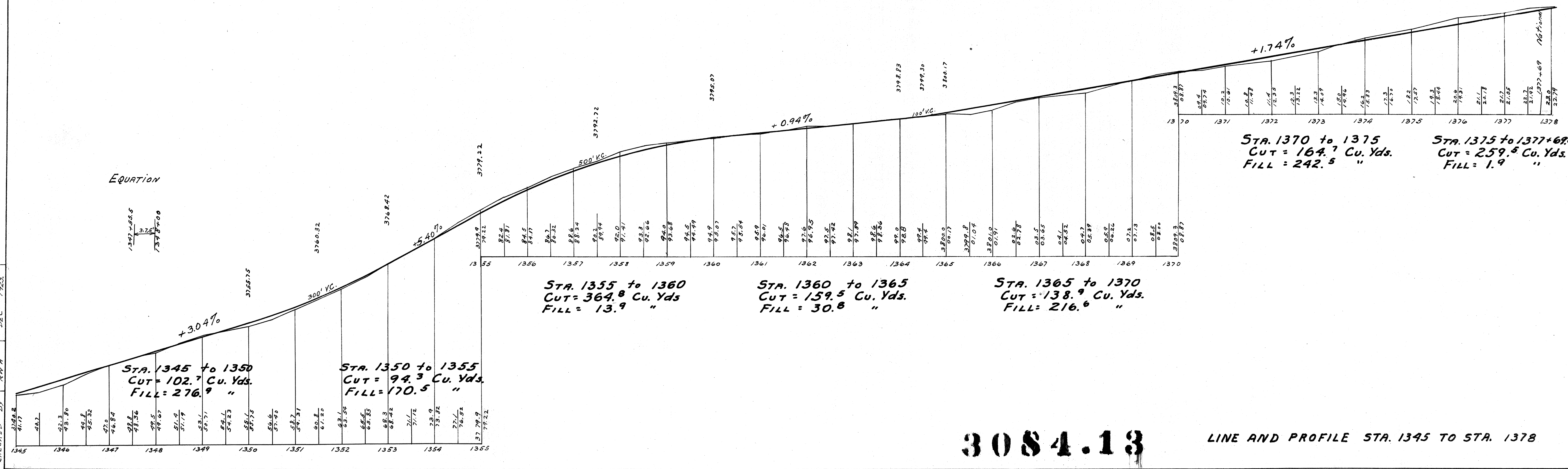
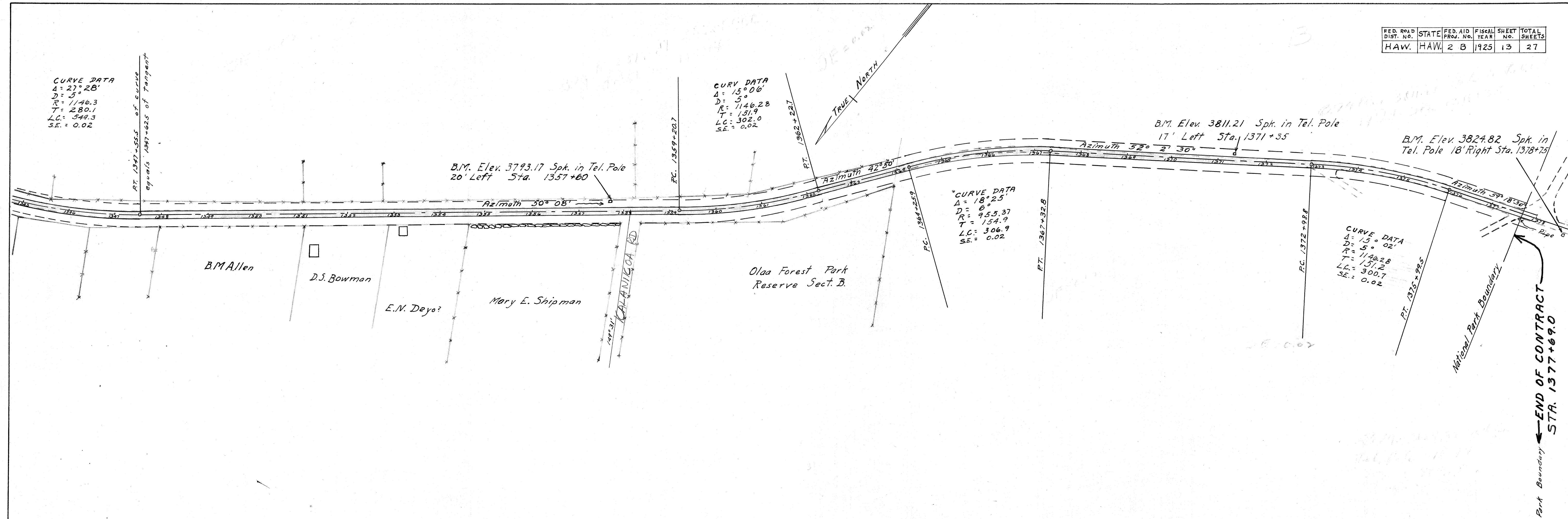
6 17 5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS.
HAW.	HAW.	2 B	1925	12	27



3084.12

LINE AND PROFILE STA. 1312 TO STA. 1345



3084.13

LINE AND PROFILE STA. 1345 TO STA. 1378