

D-444

7 1921 / 19

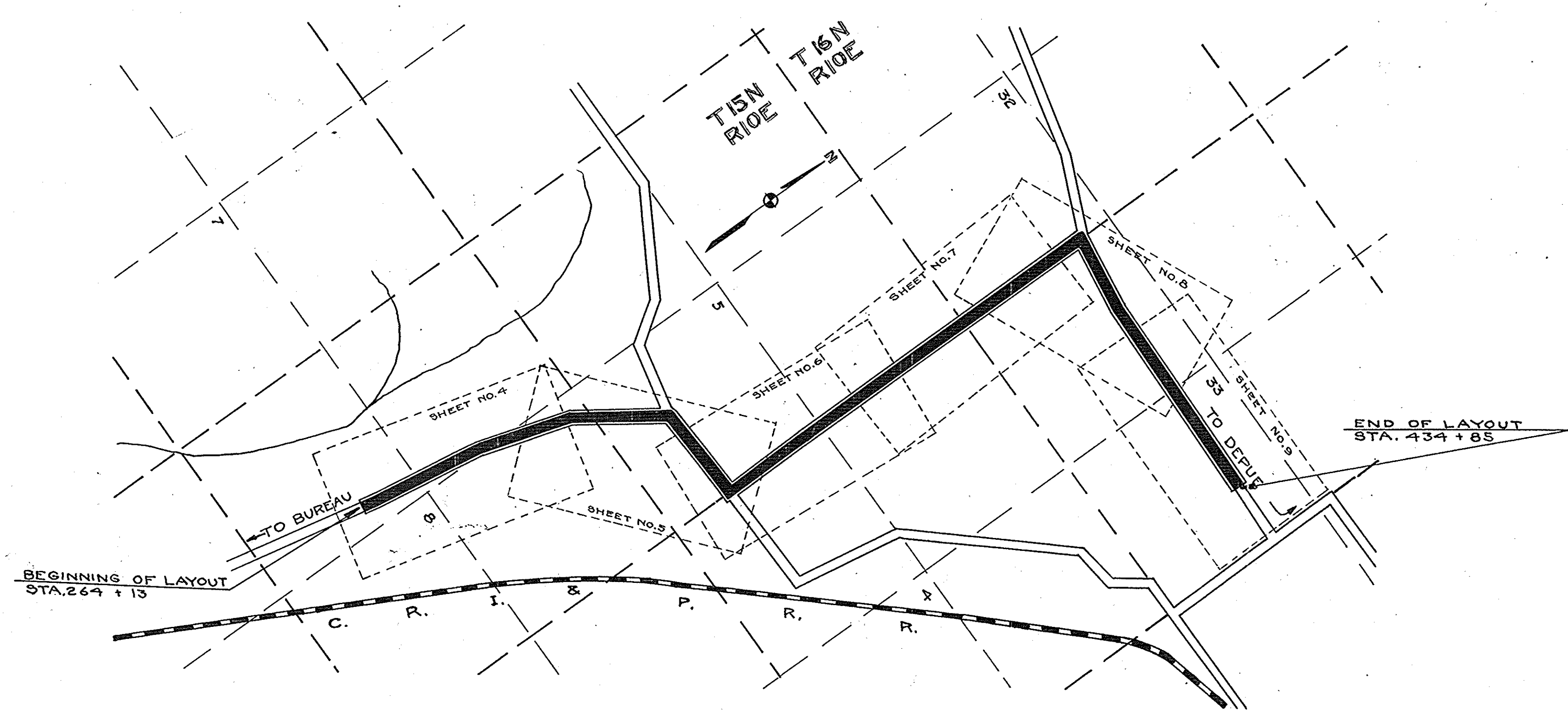
BUREAU COUNTY SECTION J-1
HENRY-MORRIS HIGHWAY.

"	"	5	"	"	"	264+13	294+00.
"	"	6	"	"	"	294+00	324+00.
"	"	7	"	"	"	324+00	354+00.
"	"	8	"	"	"	354+00	384+00.
"	"	9	"	"	"	384+00	410+00.
"	"	10	"	"	"	410+00	434+85.
"	"	10-17 INCLUSIVE CROSS SECTIONS.					
"	"	18 STANDARD CULVERTS NO. 618-3, 618-7.					
"	"	18 STANDARD 577, 846					
"	"	19	"	"	"	845, 847	

SBI 29

PROJECT 7 SECTION J-1 BUREAU COUNTY.

FROM A POINT NEAR THE CENTER OF THE NE 1/4 OF THE SW 1/4 OF SEC. 8, T. 15N, R. 10E. OF THE 4TH P.M. TO A POINT NEAR THE CENTER OF THE NE 1/4 OF THE SE 1/4 OF SEC. 33, T. 15N, R. 10E. OF THE 4TH P.M.



LAYOUT

SCALE 4"=1 MILE.

NET LENGTH = 17072 FEET = 3.233 MILES.

STATE OF ILLINOIS DEPARTMENT OF PUBLIC WORKS AND BUILDINGS DIVISION OF HIGHWAYS	
SUBMITTED	Feb. 11 1921
EXAMINED	June 16, 1921
PASSED	June 16, 1921
APPROVED	June 16, 1921
APPROVED	June 16, 1921
APPROVED	June 16, 1921

16'-26'-5"

BUREAU

J-1

7

DRAWN BY Newland 3-7-21.

BUREAU COUNTY SECTION J-1
HENRY-MORRIS HIGHWAY.

SUMMARY

Station to Station	Width of Pavement		Gross Length Along Transit Line	Corrections for Curves		Corrections for Relocations			Net Length of Layout Along Final Center Line	Omissions		Net Length to be Improved in Feet		Pavement Over Bridges		Sq. Yds. of Pavement	
	Feet	Feet		Sta. of P.I.	Feet	Sta. to Sta.	Feet	Feet		Sta. to Sta.	Feet	16 Ft.	Total	Sta.	Feet	16 Ft.	Total
267+93	434+85	16'	17072						17072			17072	17072	315+00	26		
														337+87	26	30350	30350
Totals			17072						17072			17072	17072		52	30350	30350

SUMMARY OF QUANTITIES

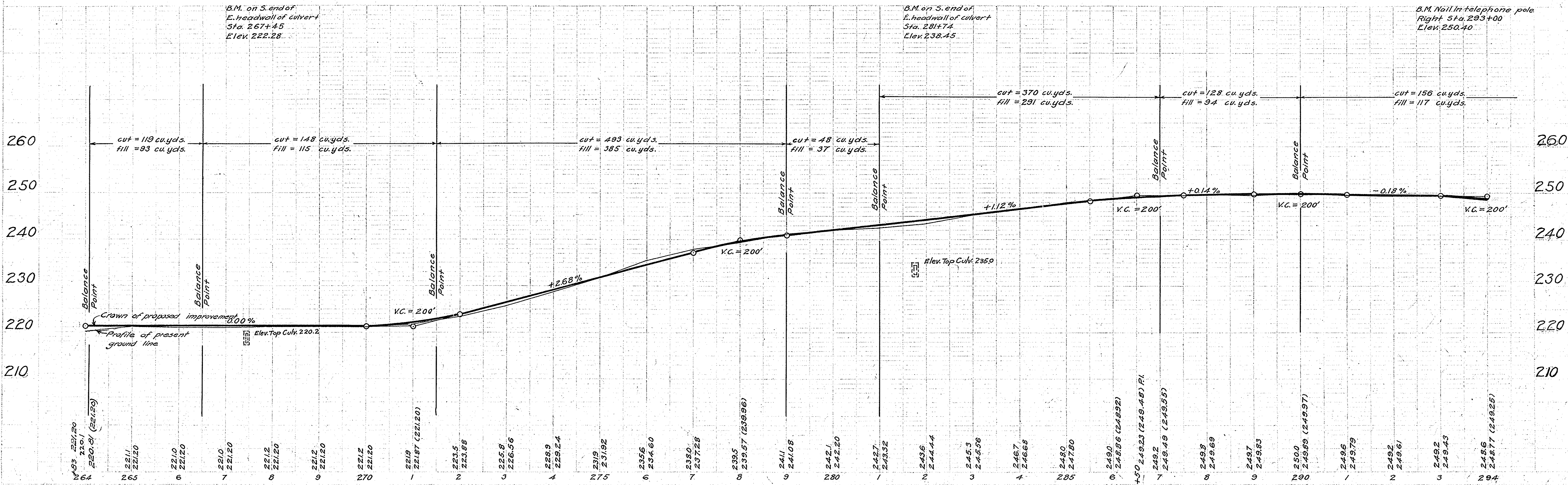
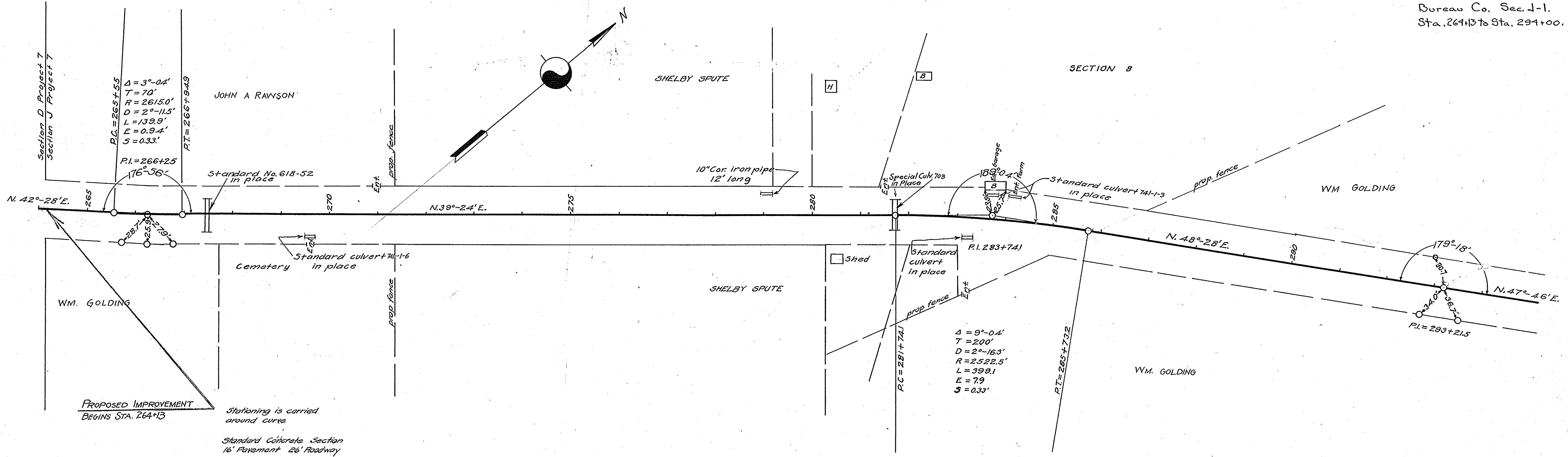
7860 CU. YDS. OF EXCAVATION IN EARTH.
18,969 SQ. YDS. " EARTH SHOULDERS.
30,350 " " " PAVEMENT. (Includes 92.4 sq. yds. 4" thick over bridges)
15.8 CU. YDS. " CLASS A CONCRETE.
1,180 LBS. OF REINFORCING STEEL.
400 LIN. FT. OF GUARD FENCE.
2 SECTION MARKER.

SUMMARY OF CONCRETE
IN CULVERTS

STANDARD CULVERT DESIGN NO. 618-3	7.3 CU. YDS.
" " " " 618-7	8.5 " "
TOTAL	15.8 " "

SER. ROAD DIST. NO.	STATE	SER. ROAD PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	4	19

Bureau Co. Sec. J-1.
Sta. 264+13 to Sta. 294+00.



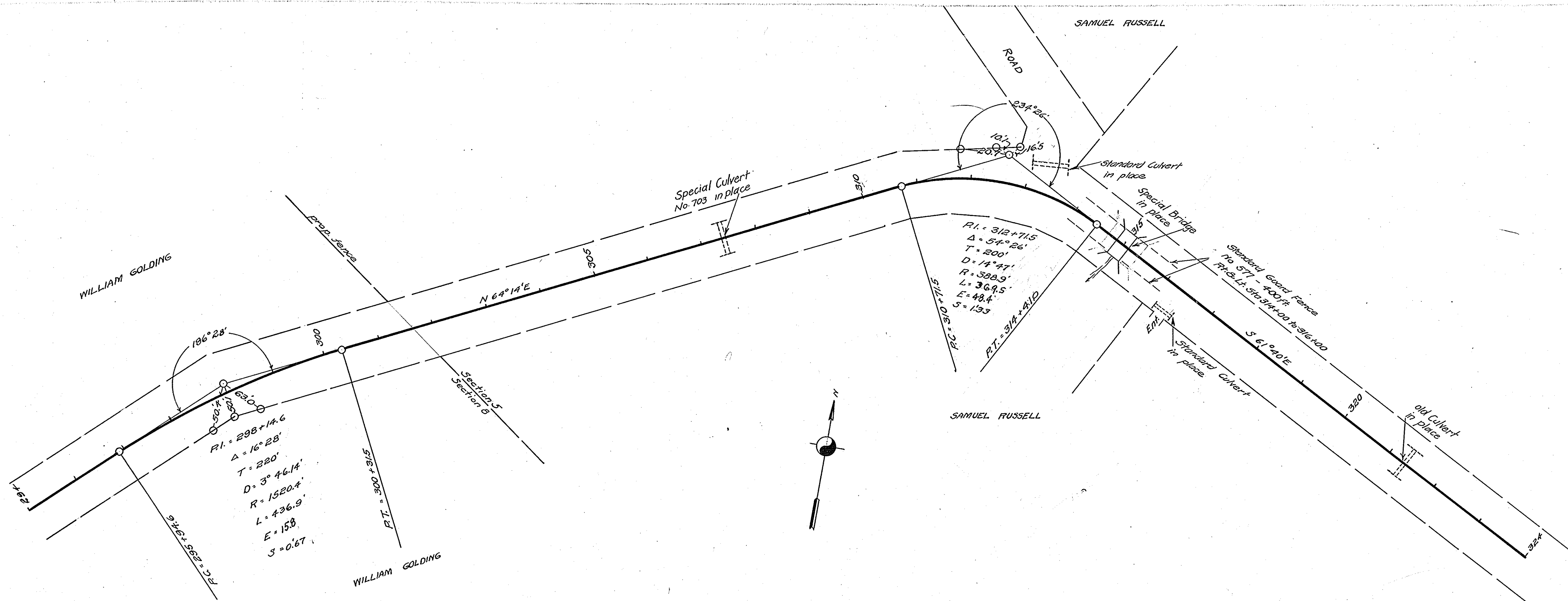
TWO
Designed
Checked
Estimated
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1-3-21
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1-8-21
1-9-21
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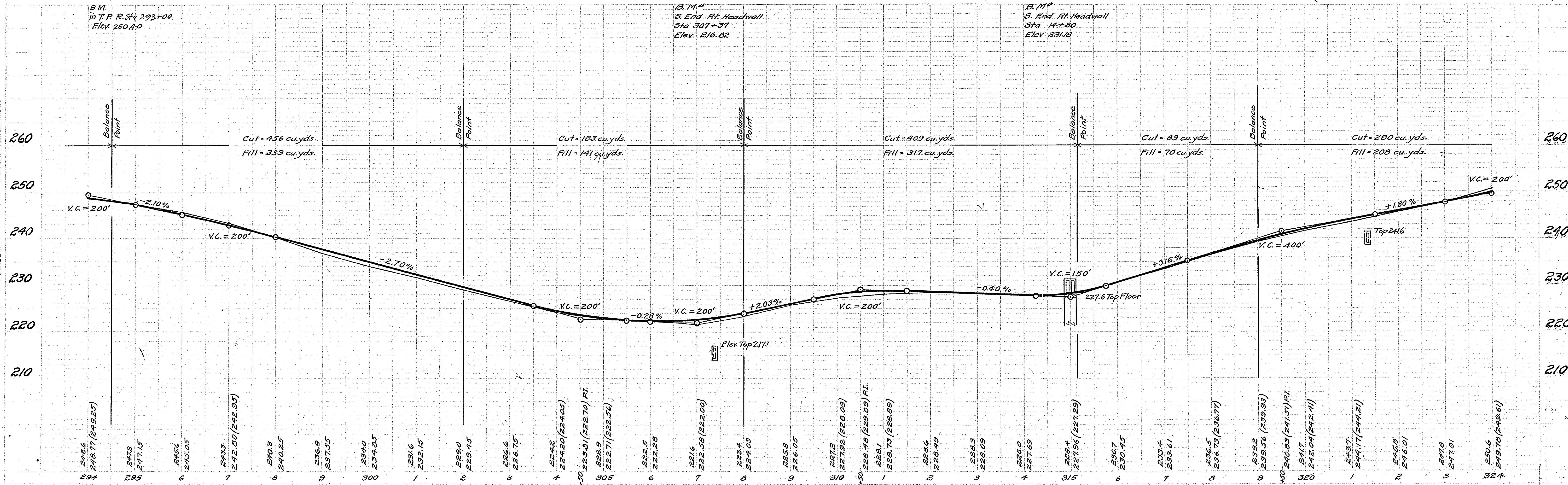
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	5	19

Bureau Co. Sec. J-1
Sta. 294+00 to Sta. 324+00.

TWO Designed
Checked
Estimated



ONE Surveyed
Plotted
Checked



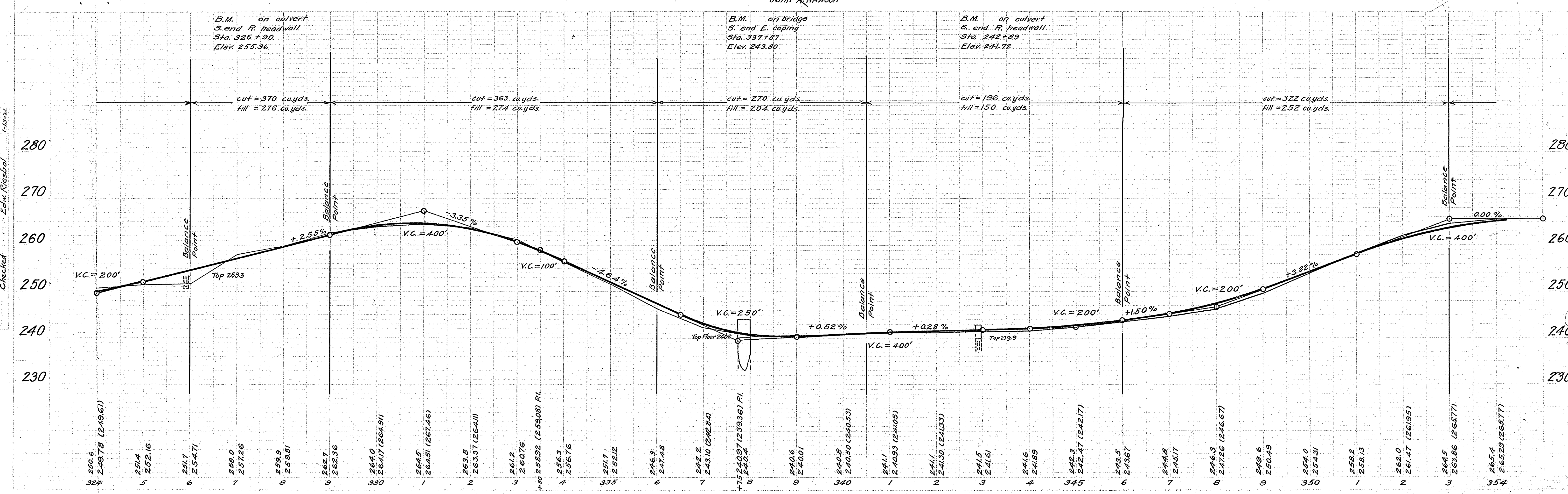
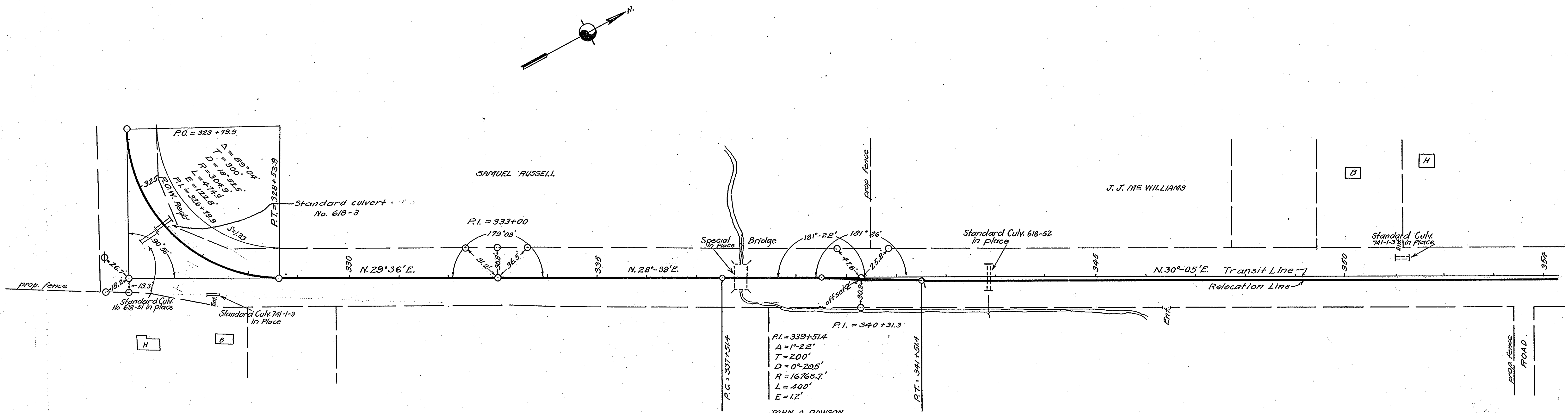
J-7-21

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	6	19

Bureau Co. Sec. J-1
Sta. 324+00 to Sta. 354+00

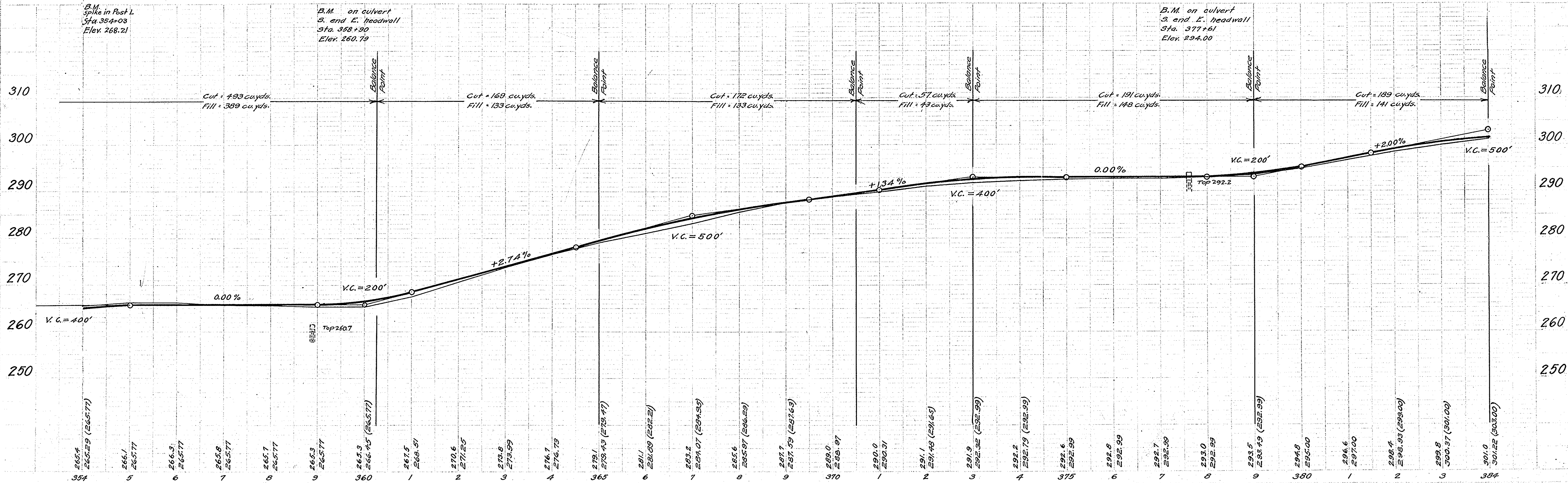
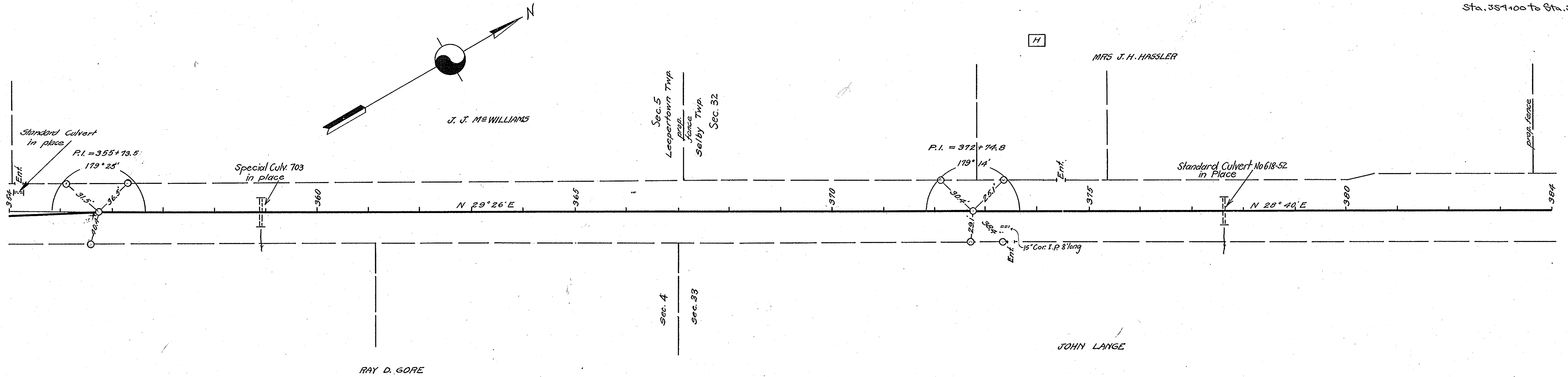
DESIGNED
L. O. Coleman
CHECKED
L. O. Coleman
ESTIMATED
L. O. Coleman

ONE
SURVEYED
F. H. Buebel
CHECKED
J. H. Foster
CHECKED
W. D. Nathan
CHECKED
L. O. Coleman



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	7	19

Bureau Co. Sec. 1-1.
Sta. 354+00 to Sta. 384+00.



TWO
Designed
Checked
Estimated

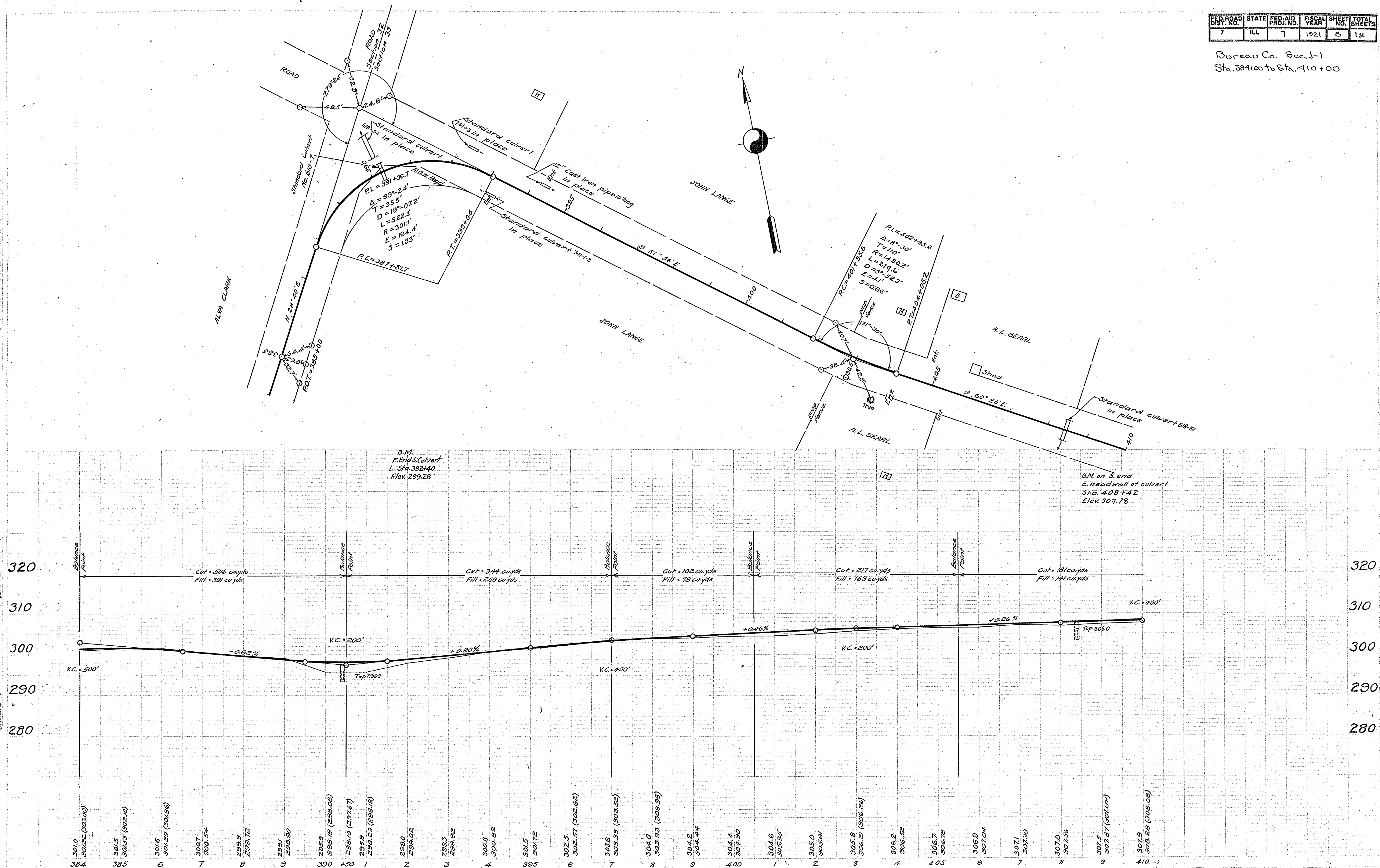
ONE
Surveyed
Plotted
Checked
Checked
Checked

Leah's

TWO

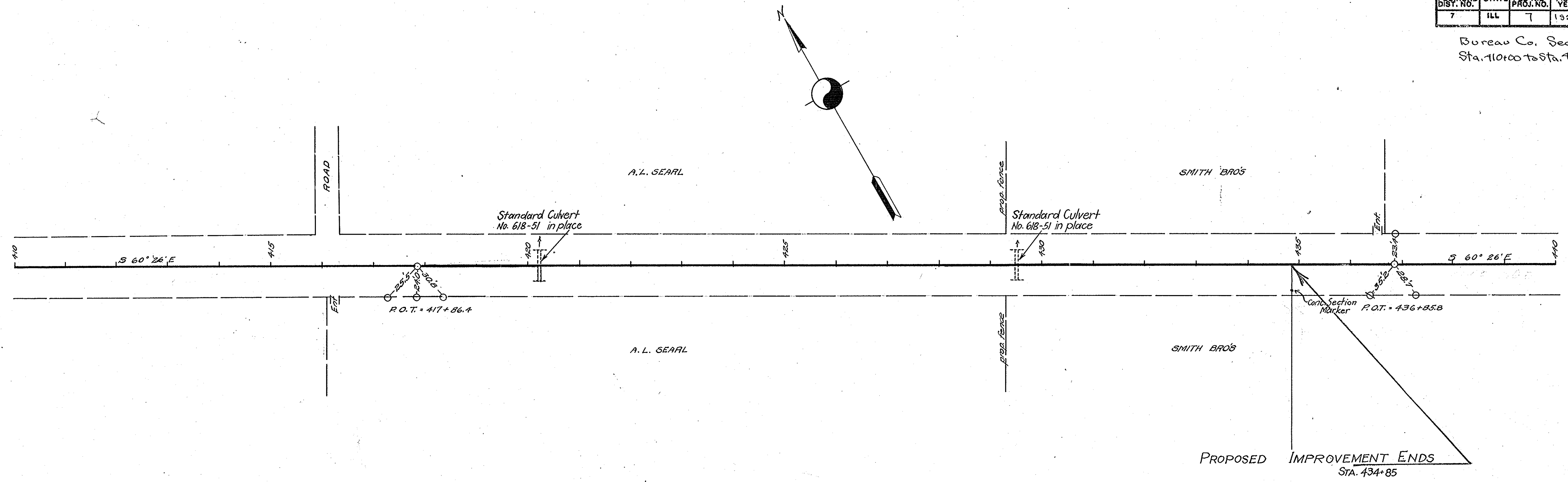
Designed	20 Column	1-19-21
Checked	20 Column	1/22/21
Indexed	By Standard	1/28/21
Checked	By Standard	2-1-21
Estimated	By Standard	

ONE	Surveyed	Ed Riesbol	12-29-20
	Plotted	H.E. Bilger	1-4-21
	Checked	J.A. Foster	1/6-21
	Inked	L.O. Coleman	1-10-21
Resource	checked	F. Coleman	1-13-21



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	9	19

Bureau Co. Sec. 1-1.
Sta. 110+00 to Sta. 134+85

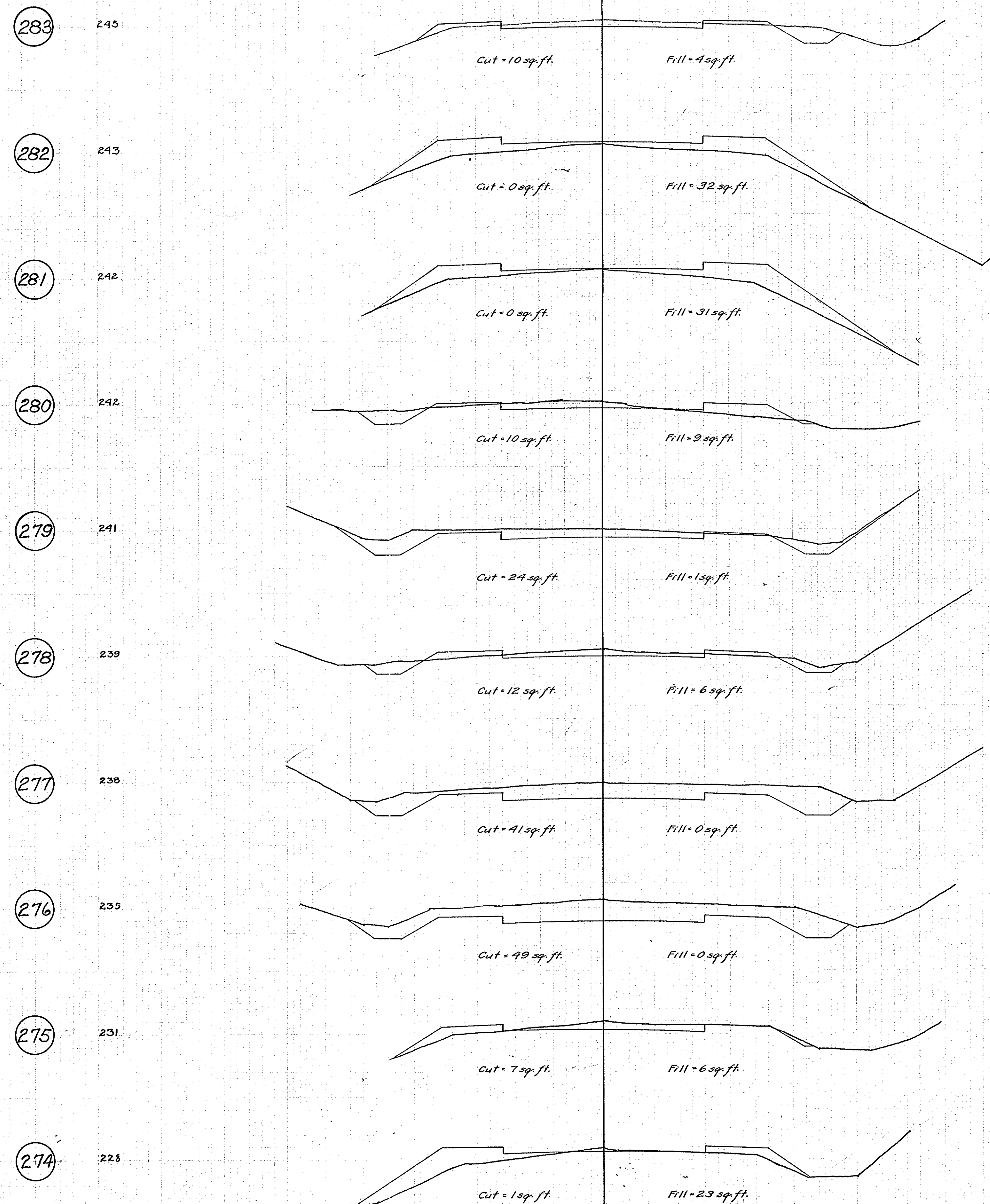
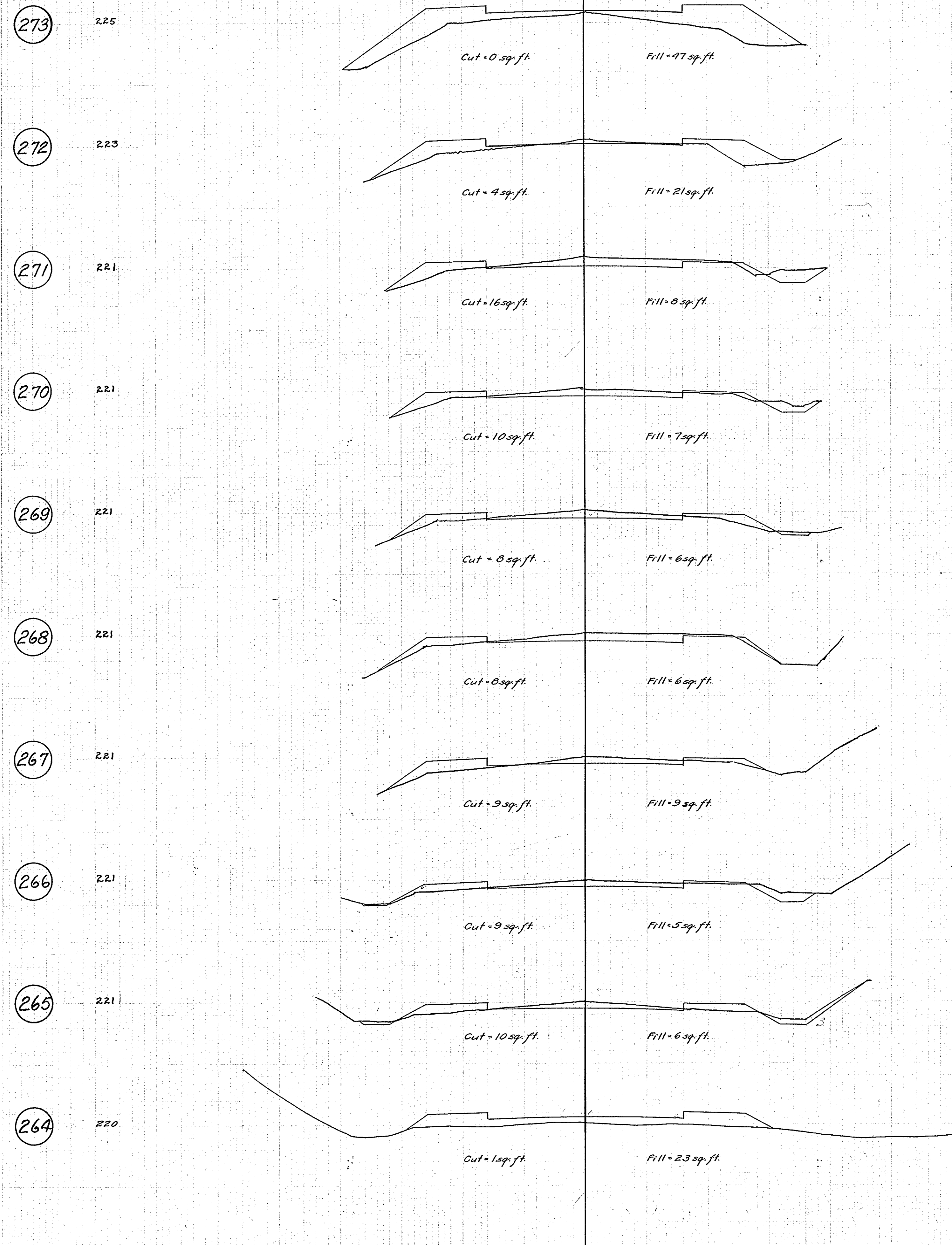


DESIGNED BY
 CHECKED BY
 ESTIMATED BY
 1-1-21
 1-1-21
 1-1-21
 2-1-21

SURVEYED BY
 CHECKED BY
 1-1-21
 1-1-21
 1-1-21
 1-1-21

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	10	19

Bureau Co. Sec. J-1.
Sta. 264+00 to Sta. 283+00



Designed
 Checked
 Entered
 Estimated

Original
 Surveyed
 Plotted
 Checked
 Entered
 Checked

1-1-21
 1-21-21
 1-21-21
 2-1-21

Ed Priest
 H. B. Bly
 Walter Wood
 W. Stein
 J. H.

293

249

Cut = 6 sq. ft.

Fill = 10 sq. ft.

292

249

Cut = 5 sq. ft.

Fill = 9 sq. ft.

291

249

Cut = 12 sq. ft.

Fill = 9 sq. ft.

290

250

Cut = 23 sq. ft.

Fill = 5 sq. ft.

289

249

Cut = 10 sq. ft.

Fill = 15 sq. ft.

288

249

Cut = 17 sq. ft.

Fill = 2 sq. ft.

287

249

Cut = 13 sq. ft.

Fill = 7 sq. ft.

286

249

Cut = 23 sq. ft.

Fill = 2 sq. ft.

285

248

Cut = 23 sq. ft.

Fill = 0 sq. ft.

284

246

Cut = 27 sq. ft.

Fill = 2 sq. ft.

302

229

Cut = 1 sq. ft.

Fill = 18 sq. ft.

301

231

Cut = 0 sq. ft.

Fill = 25 sq. ft.

300

234

Cut = 0 sq. ft.

Fill = 22 sq. ft.

299

236

Cut = 1 sq. ft.

Fill = 15 sq. ft.

298

240

Cut = 21 sq. ft.

Fill = 4 sq. ft.

297

243

Cut = 44 sq. ft.

Fill = 0 sq. ft.

296

245

Cut = 39 sq. ft.

Fill = 0 sq. ft.

295

247

Cut = 11 sq. ft.

Fill = 4 sq. ft.

294

248

Cut = 12 sq. ft.

Fill = 6 sq. ft.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	11	19

Bureau Co. Sec. 1-1
 Sta. 284+00 to Sta. 302+00.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	12	19

Bureau Co. Sec. J-1.
Sta. 303+00 to Sta. 321+00

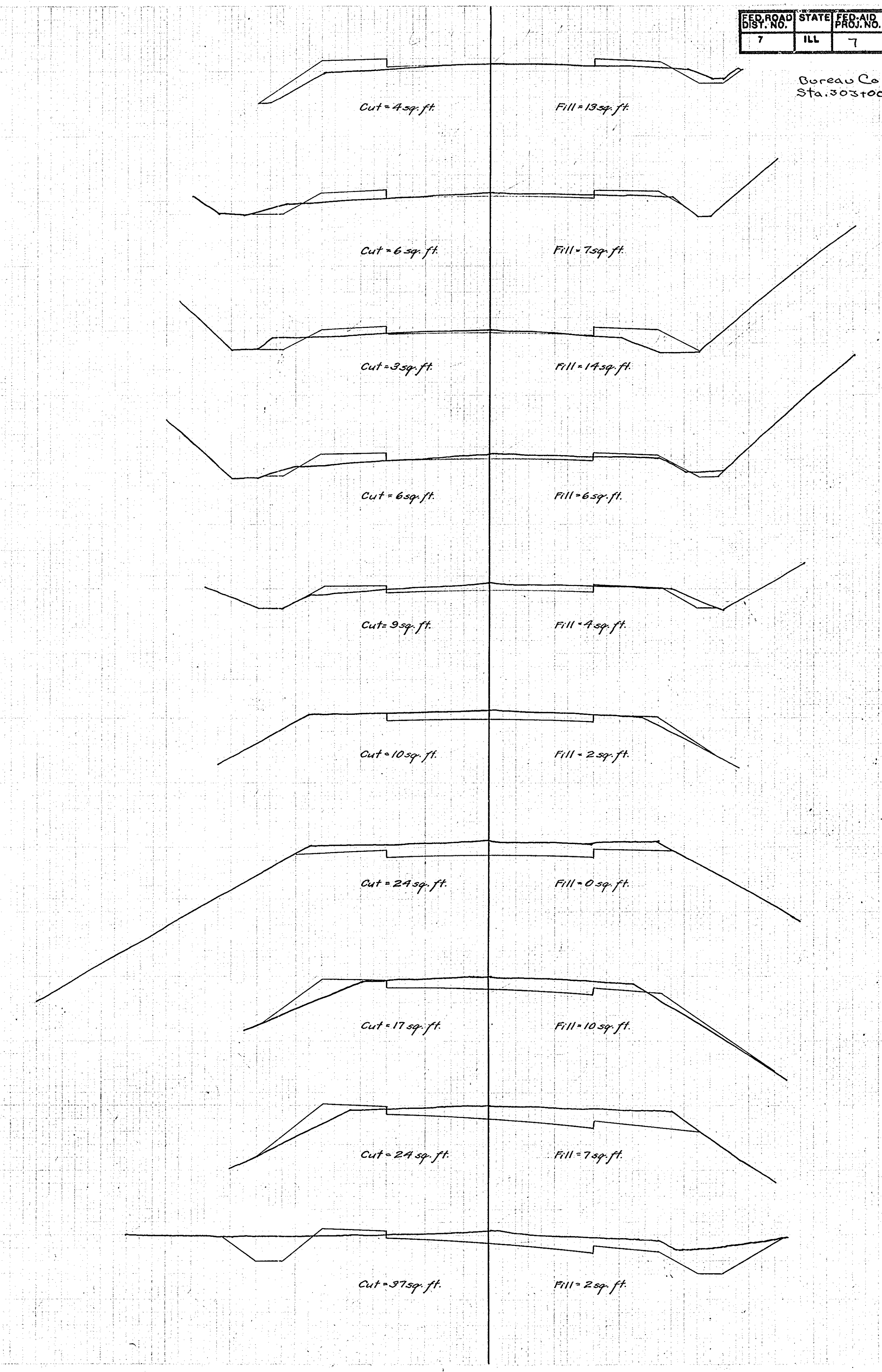
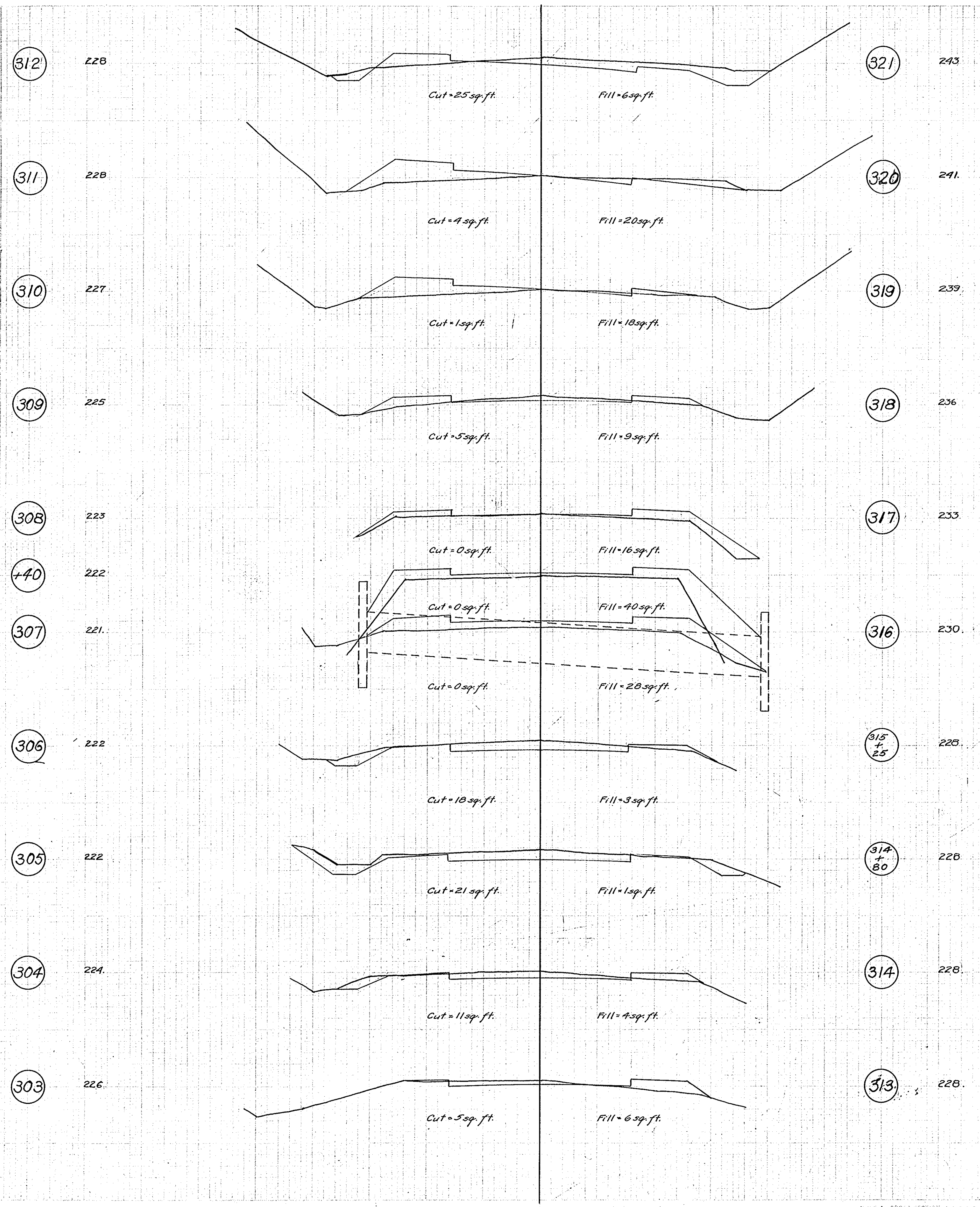
Designed
Checked
Entered
Estimated

1-9-21
1-21-21
1-28-21
2-1-21

Surveyed
Plotted
Checked
Checked

Ed. Reisbol
H. E. Binger
Walter Wood
W. C. Stein

12/21/21
1/12/22
1/12/22



DIST. ROAD	STATE	FED. AID	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	13	19

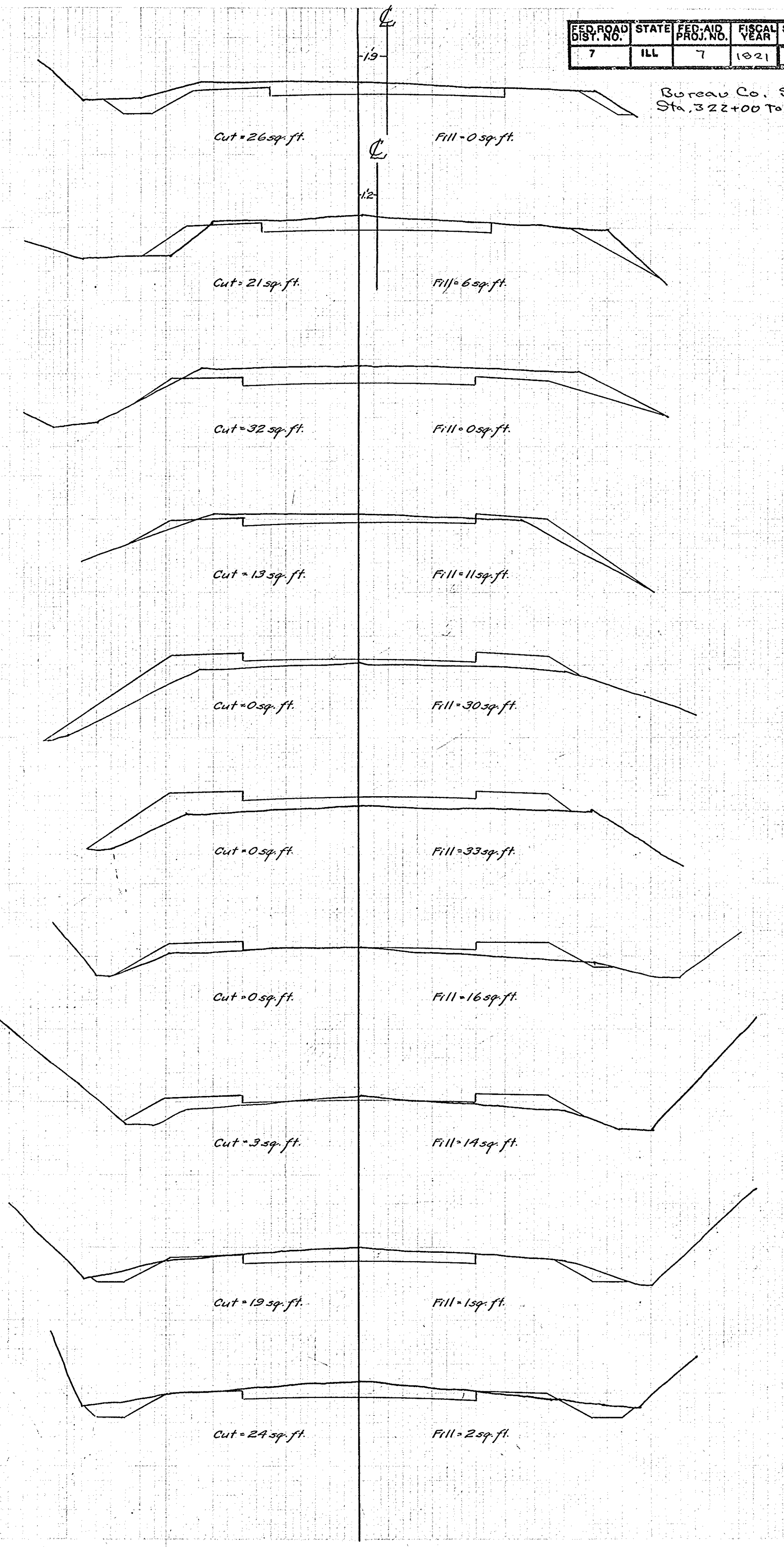
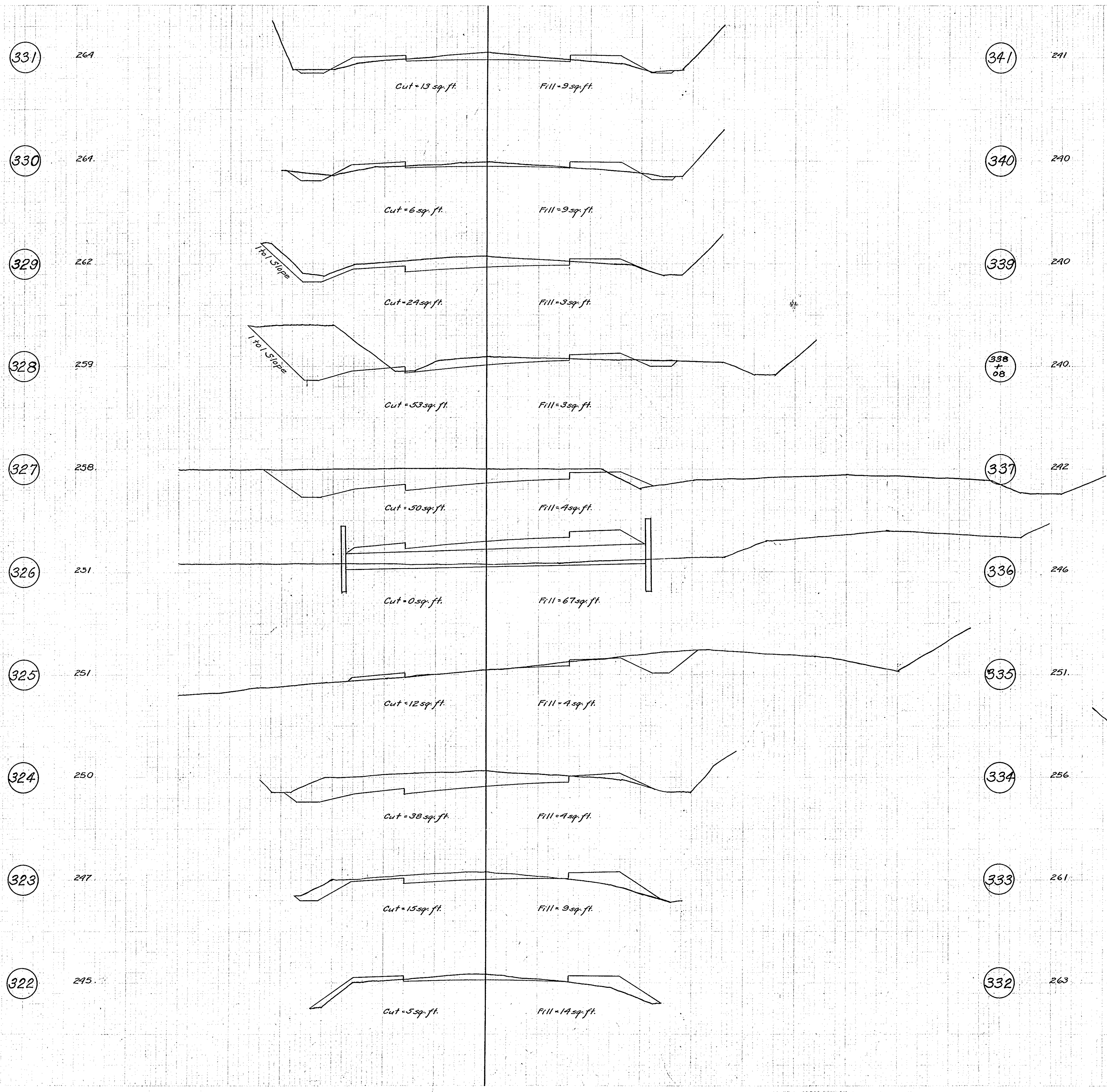
Bureau Co. Sec. 1-1.
Sta. 322+00 to Sta. 371+00.

DESIGNED
CHECKED
NOTED
ESTIMATED

1-19-21
1-21-21
1-21-21
1-21-21
1-21-21
1-21-21

SURVEYED
CHECKED
NOTED
ESTIMATED

Ed. Reisbel
H. B. Leger
H. F. Stein

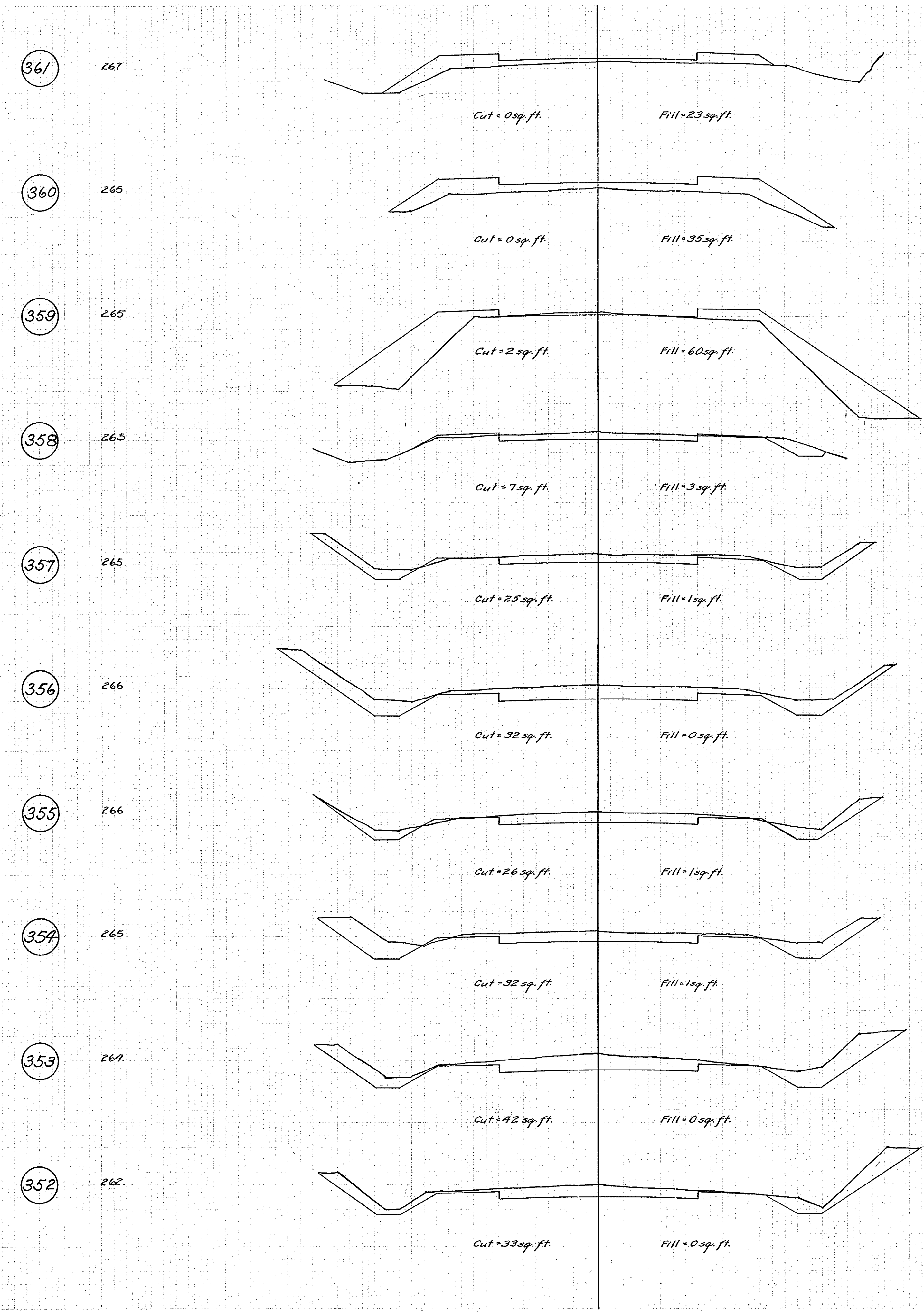
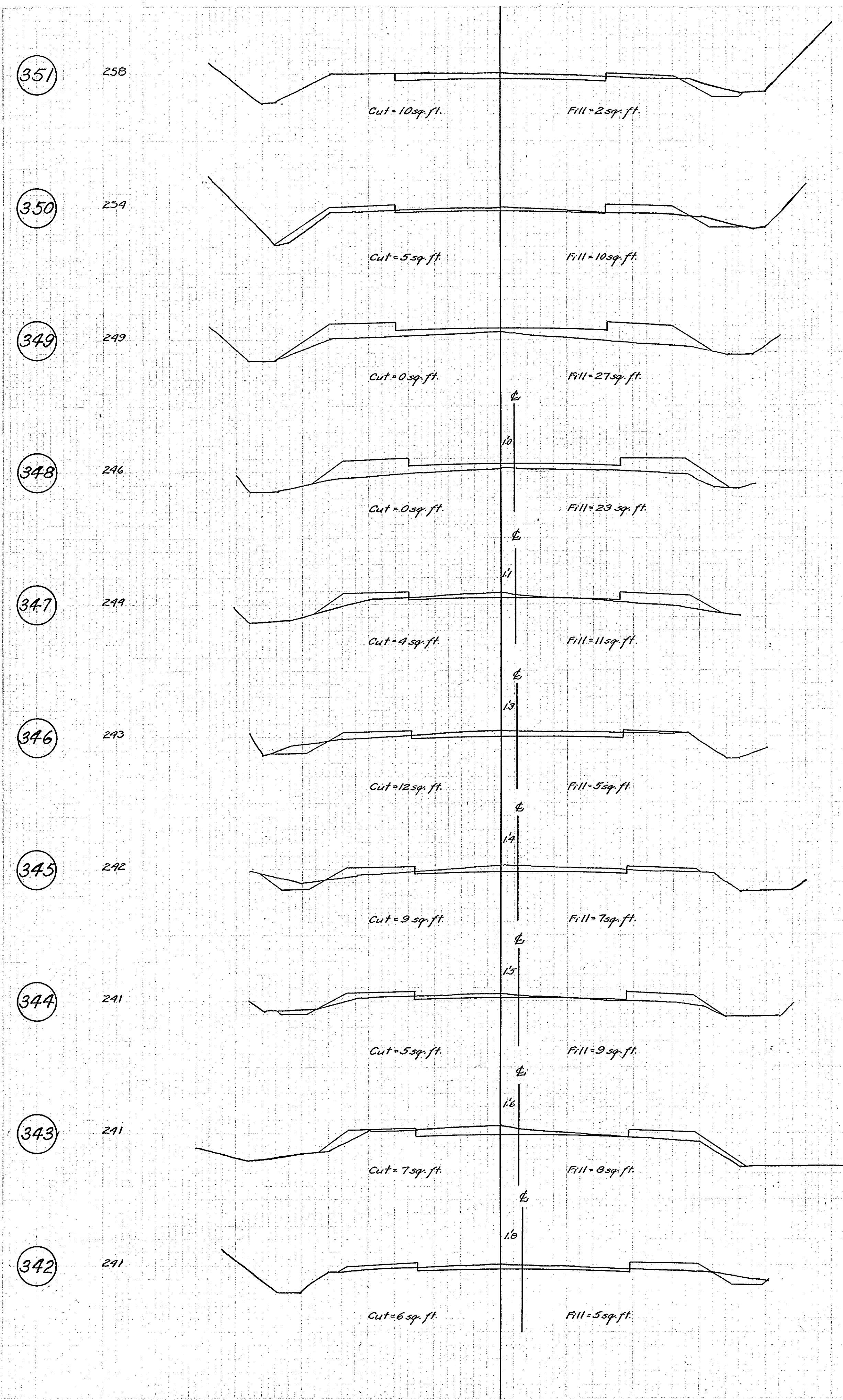


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	14	19

Bureau Co. Sec. 1-1.
Sta. 342+00 to Sta 361+00.

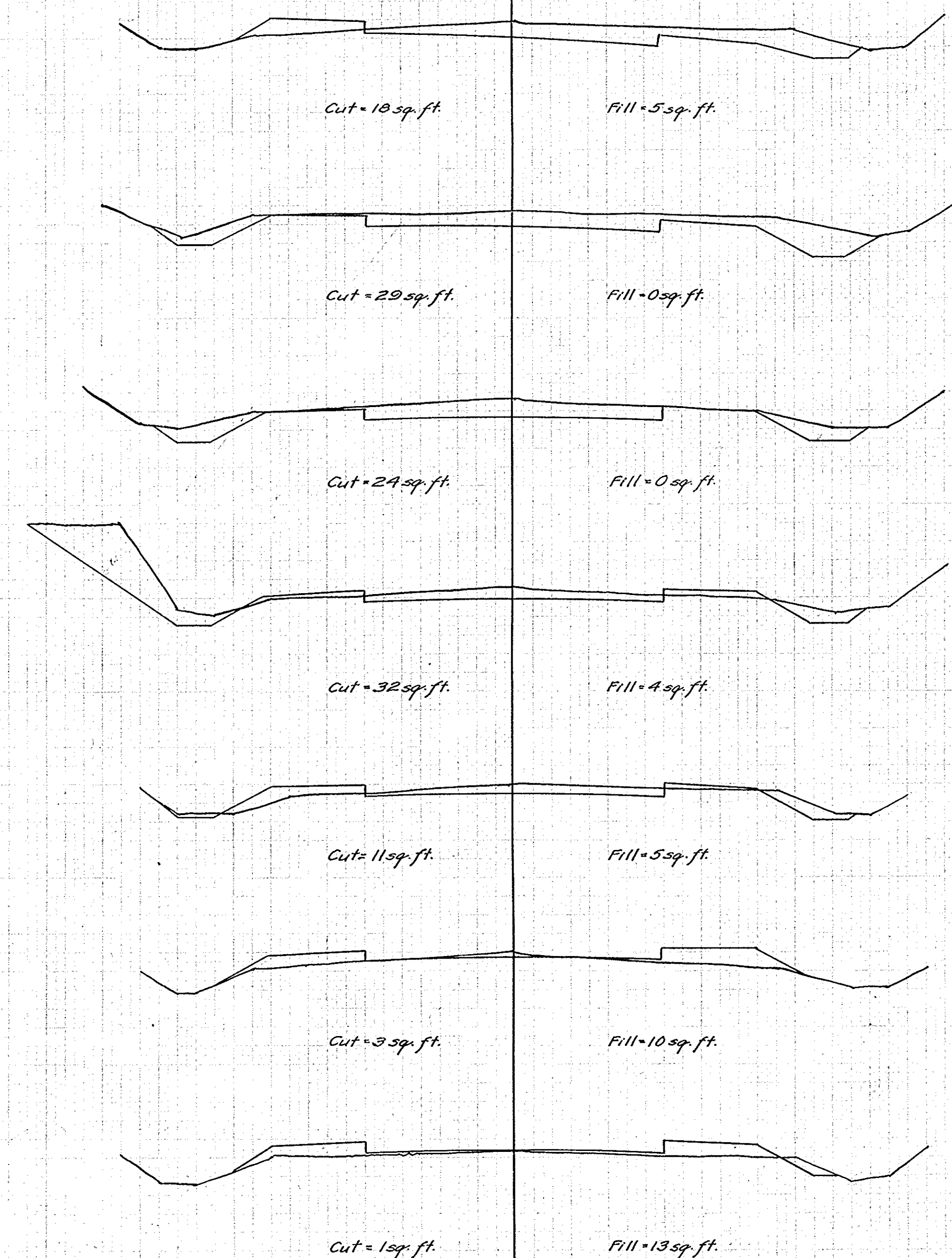
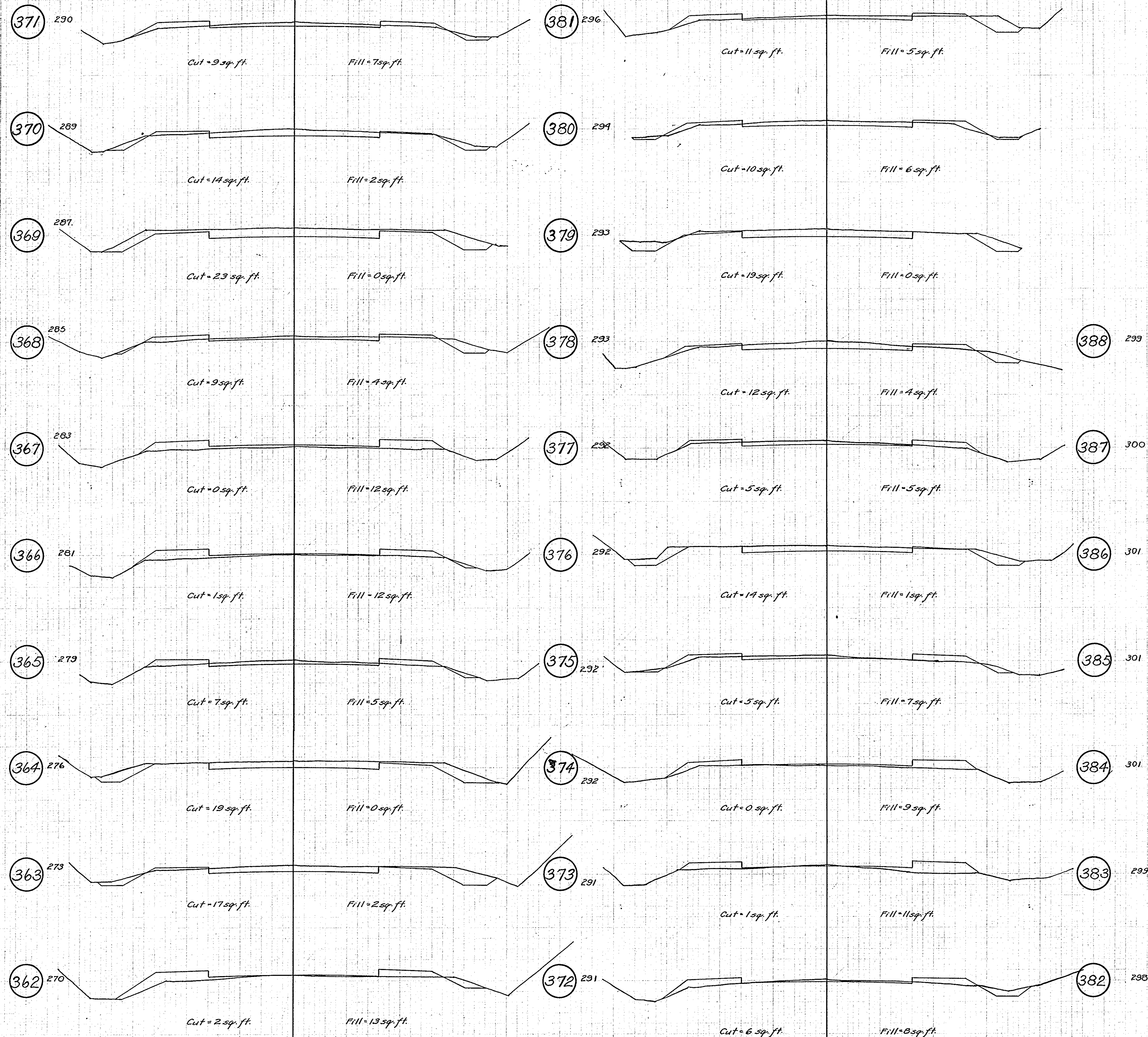
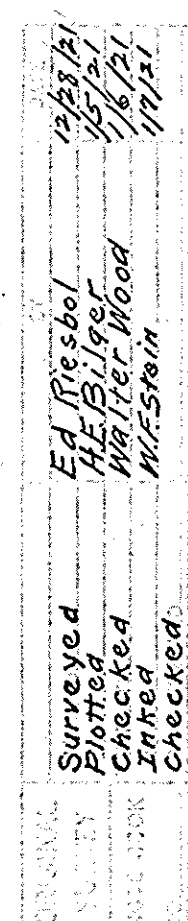
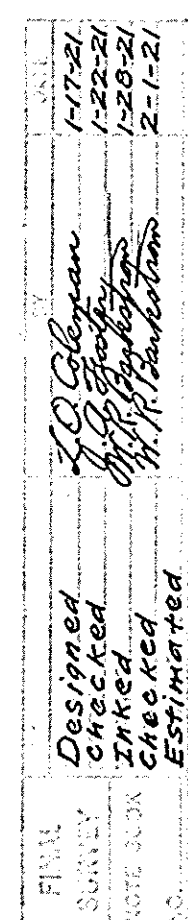
DESIGNED
CHECKED
SURVEY
NOTES
1-20-21
1-20-21
2-1-21

DESIGNED
CHECKED
SURVEY
NOTES
1-20-21
1-20-21
2-1-21



FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	15	19

Bureau Co. Sec. 1-1.
Sta. 362+00 to Sta. 388+00



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	16	19

Bureau Co. Sec. 1-1
Sta. 389+00 to Sta. 405+00

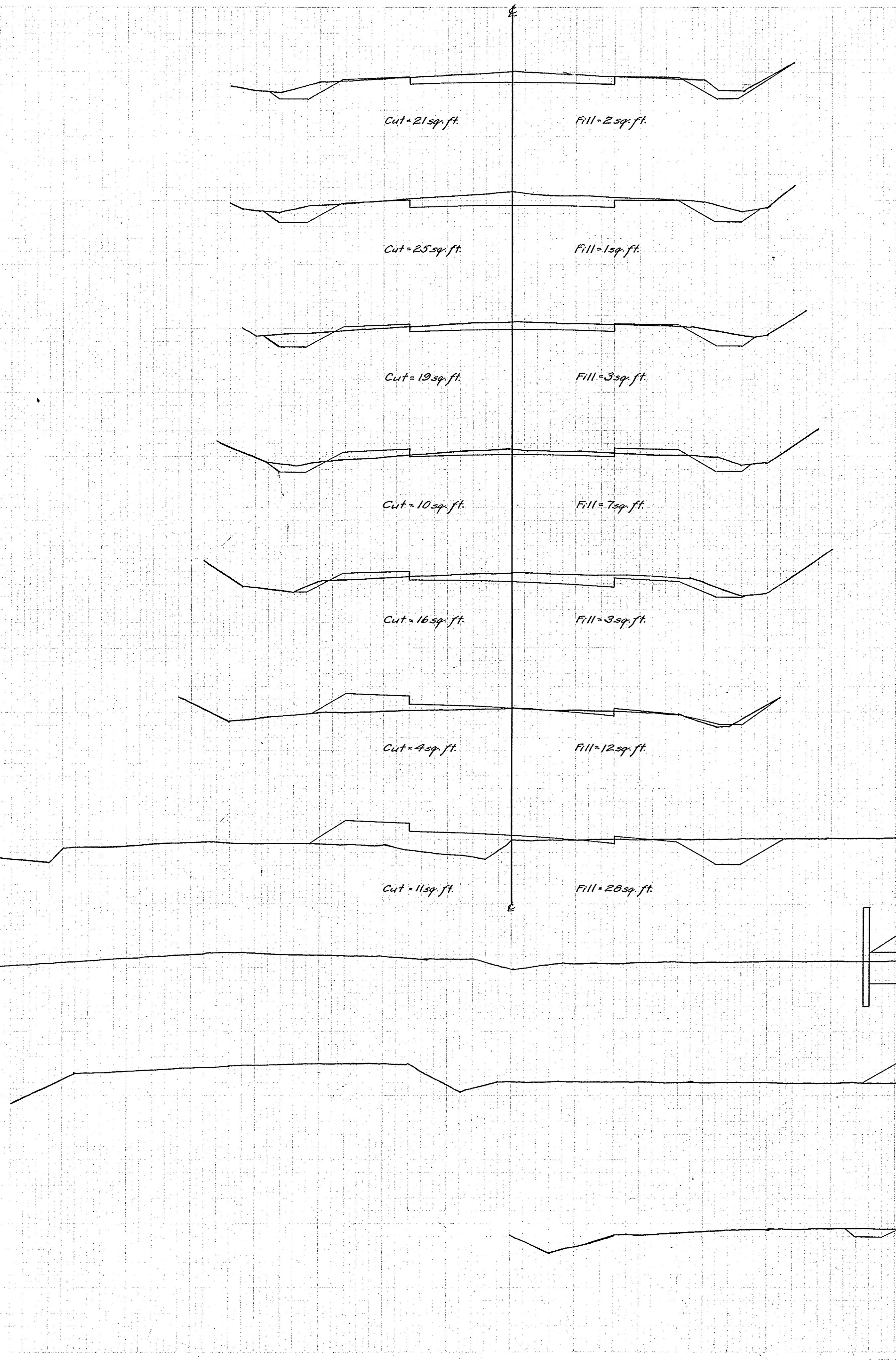
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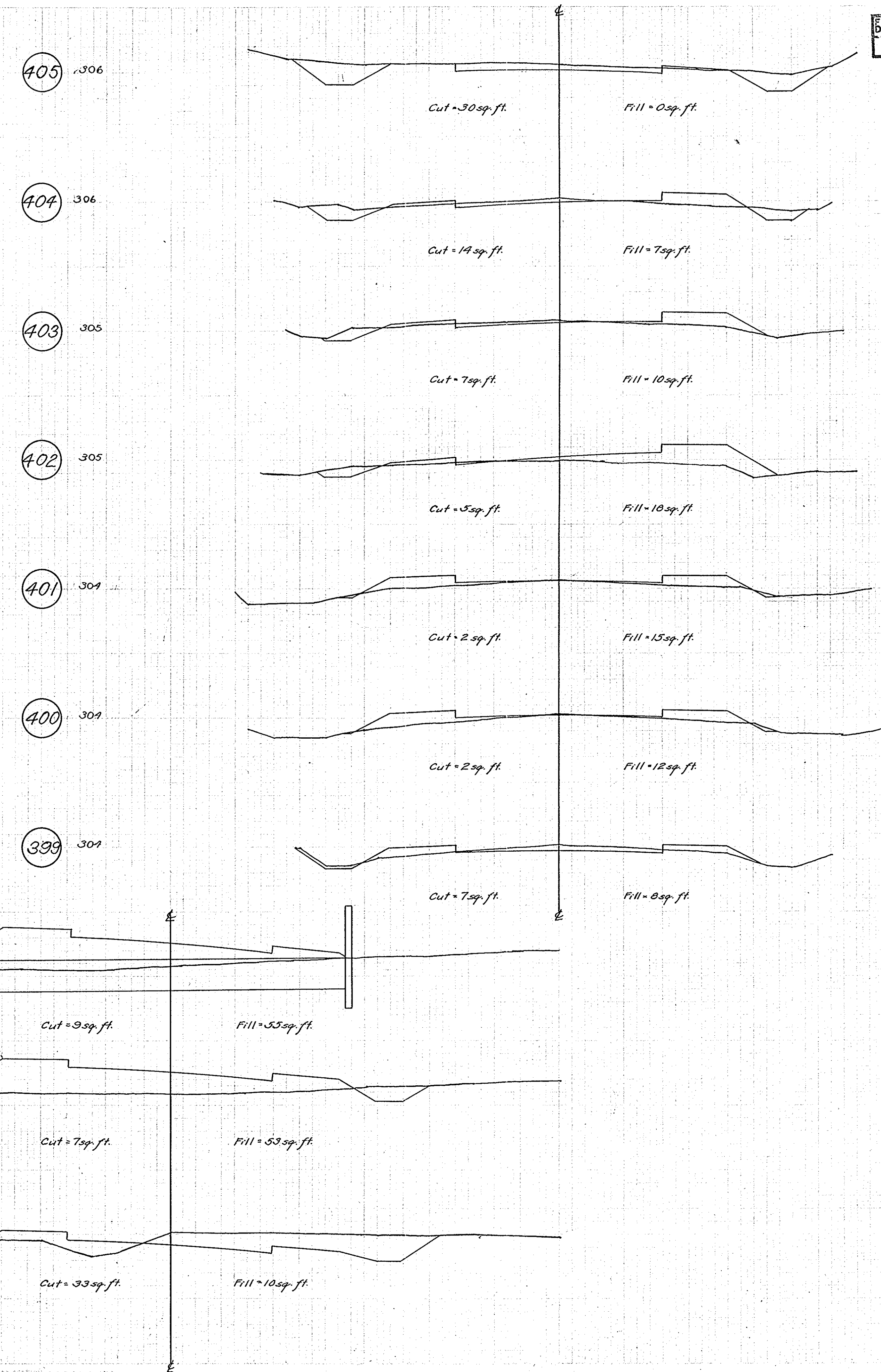
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Checked
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Estimated
by

Designed
by
Checked
by
Estimated
by

398 304
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389 299



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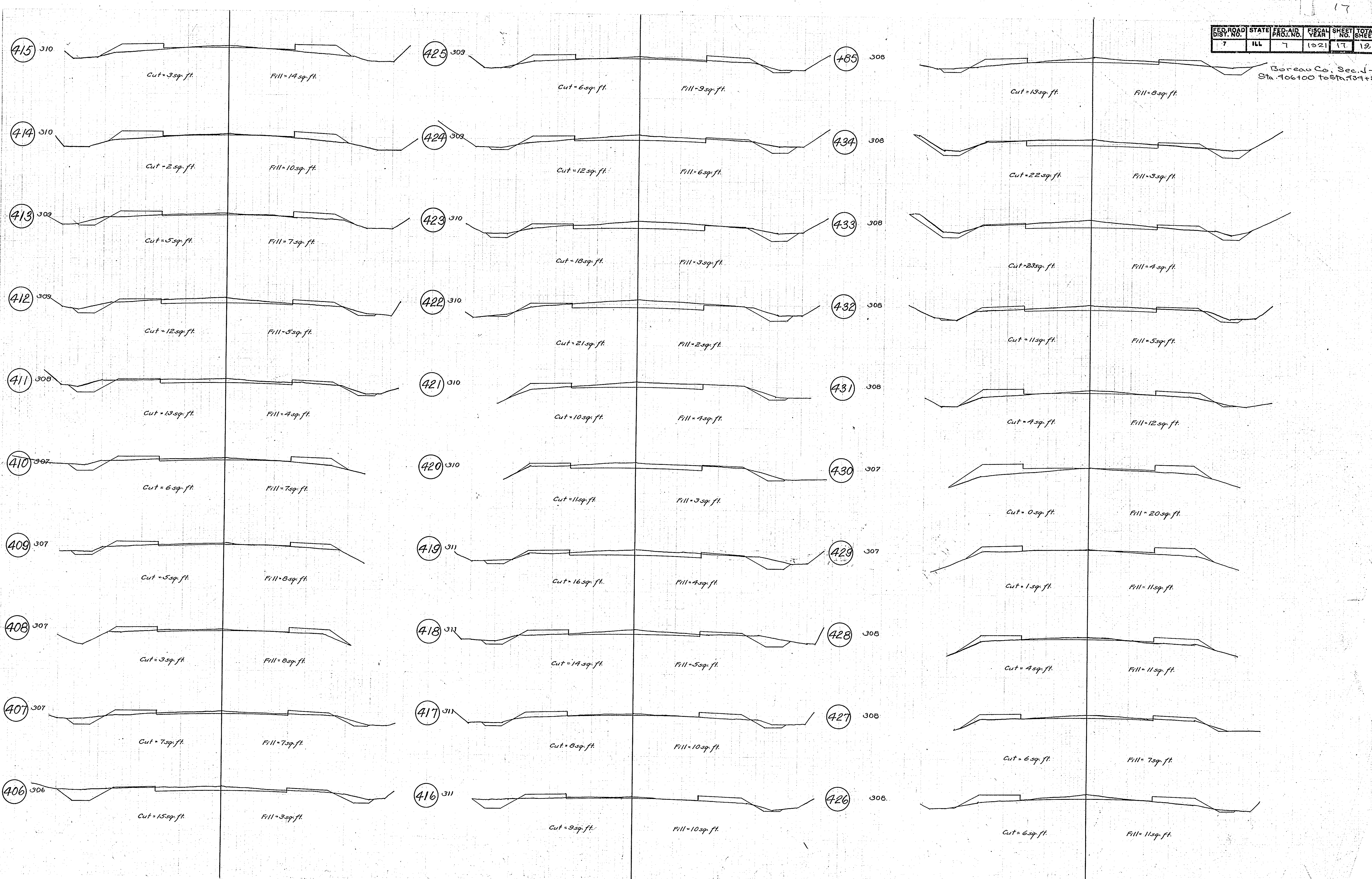


Designed
Checked
Estimated

Surveyed
Checked
In Road
Checked

1-20-21
1-24-21
1-25-21
2-1-21

1-20-21
1-24-21
1-25-21
2-1-21



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	7	1921	17	19

Bureau Co. Sec. J-1.
Sta. 406+00 to Sta. 434+80.