

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	1	20

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

STATE PROJECT NO. 536-A

STATE HIGHWAY NO. 83

ARAPAHOE COUNTY

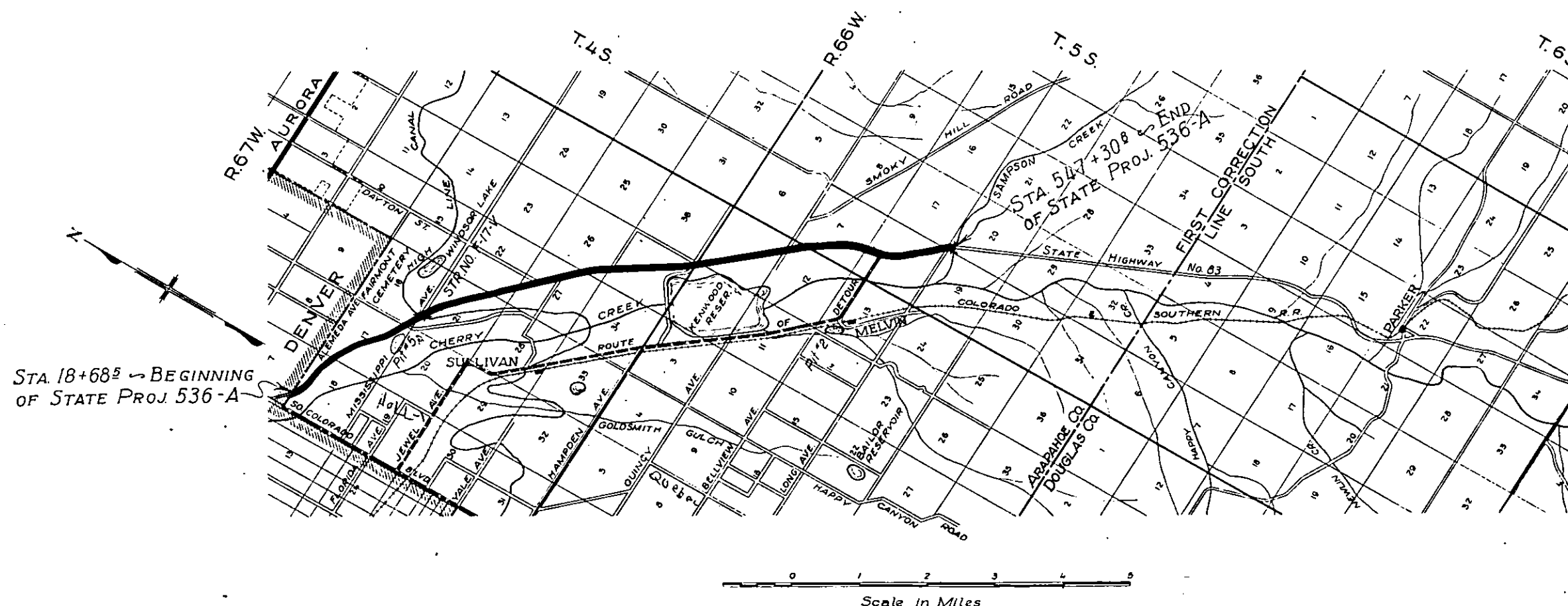
CONVENTIONAL SIGNS

Center line ———— 5 ————
 Township and range line ———— 1 ————
 Section line ————
 Quarter section line ————
 City limit ————
 Barbed wire fence ————
 Woven wire fence ————
 Board fence ————
 Picket fence ————
 Guard fence ————
 Telephone line ————
 Power line ————
 Right of Way Line ————
 Detour ————

SCALE OF ORIGINAL TRACINGS
 ON PLAN 1 IN. = 100 FT.
 ON PROFILE 1 IN. = 100 FT. HORIZONTAL
 1 IN. = 10 FT. VERTICAL
 GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
 GROSS LENGTH OF PROJECT } 2473.0 FT = 4.690 MI.
 NET LENGTH OF PROJECT }

RIGHT OF WAY

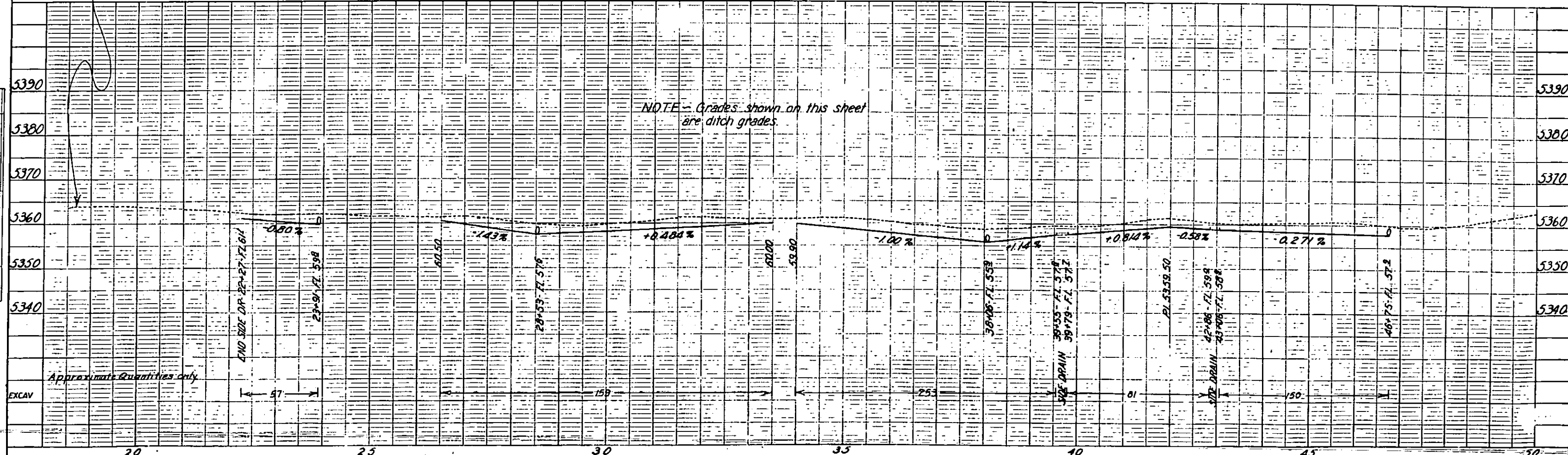
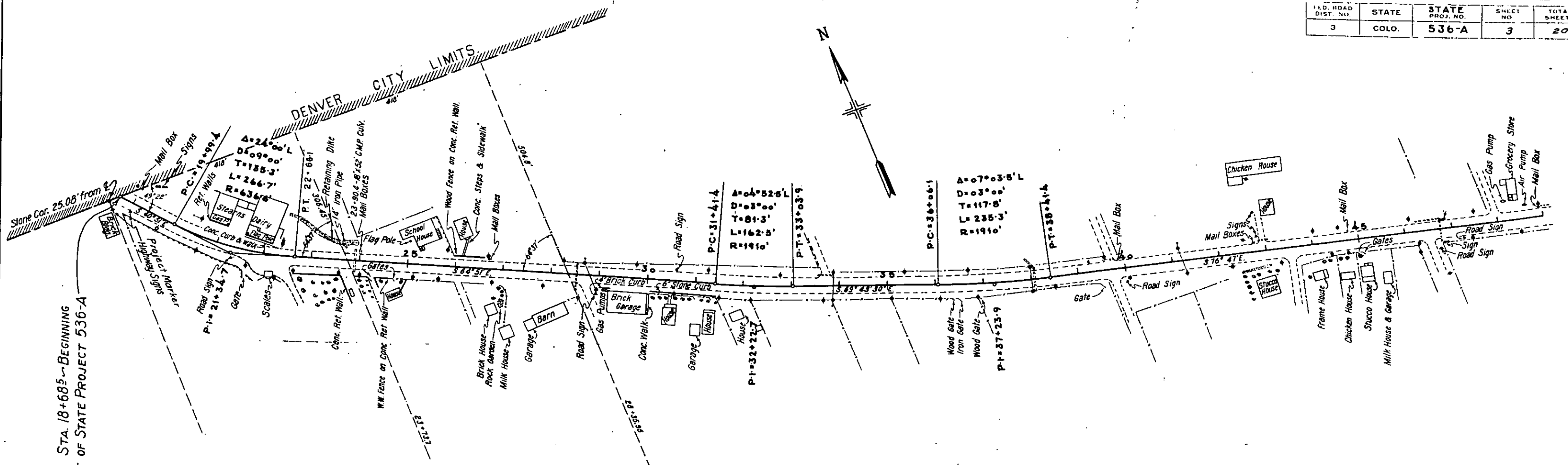
INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS.



N 1/2 of Lot 3 Villa Sites Sub.			
S 1/2 of Lot 8 & N 1/2 Lot 6 Villa Sites Sub.			
S 1/2 of Lot 6	"	"	"
Lot 7	"	"	"
Lot 10	"	"	"
Lot 15	"	"	"
Lot 16	"	"	"

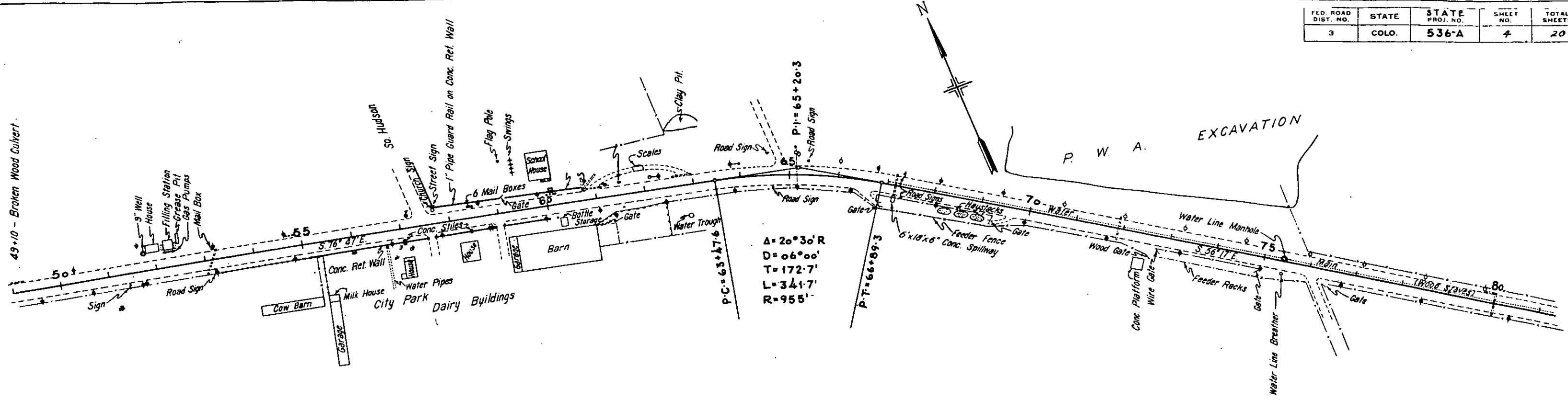
PLAN
SCALE
NOTE BOOK
NO.

PROFILE
NOTED
NOTE BOOK
NO.

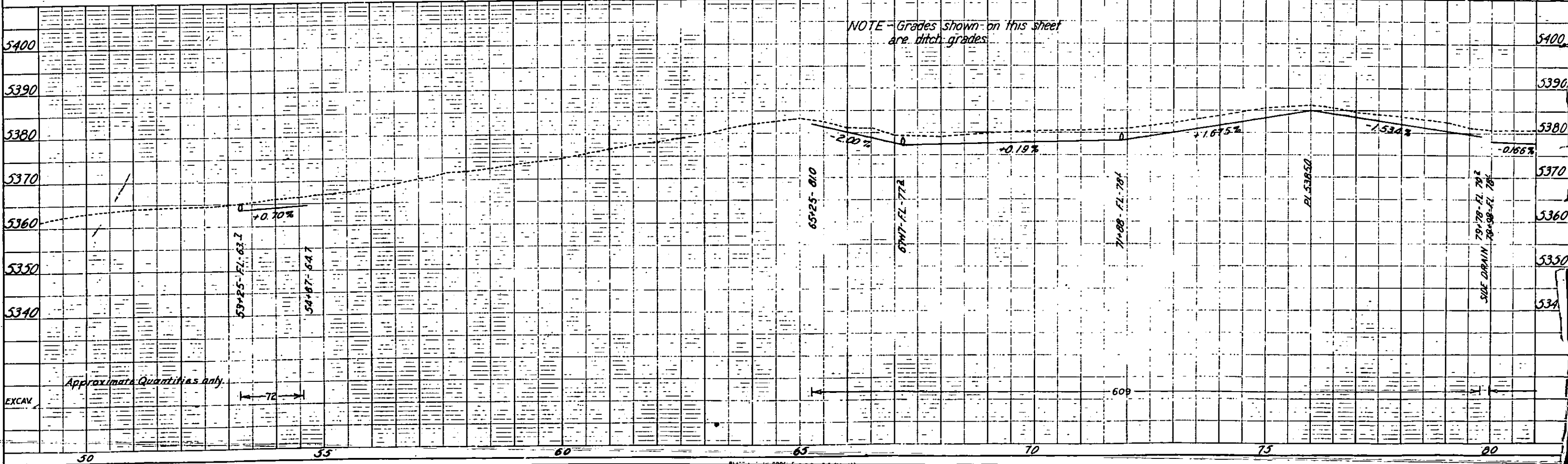


FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	4	20

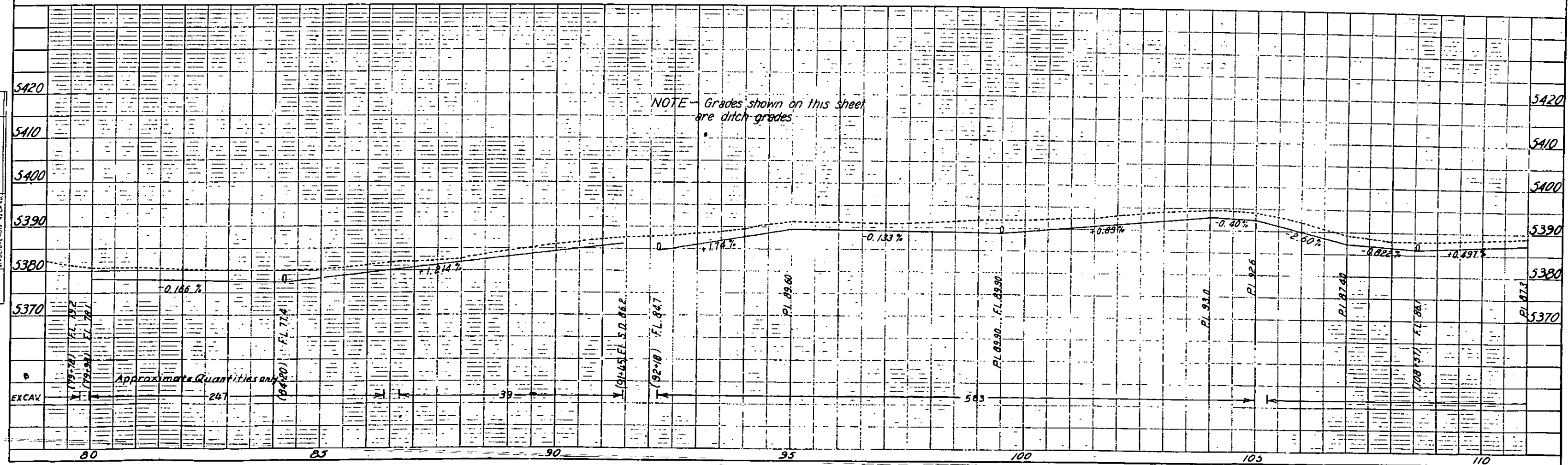
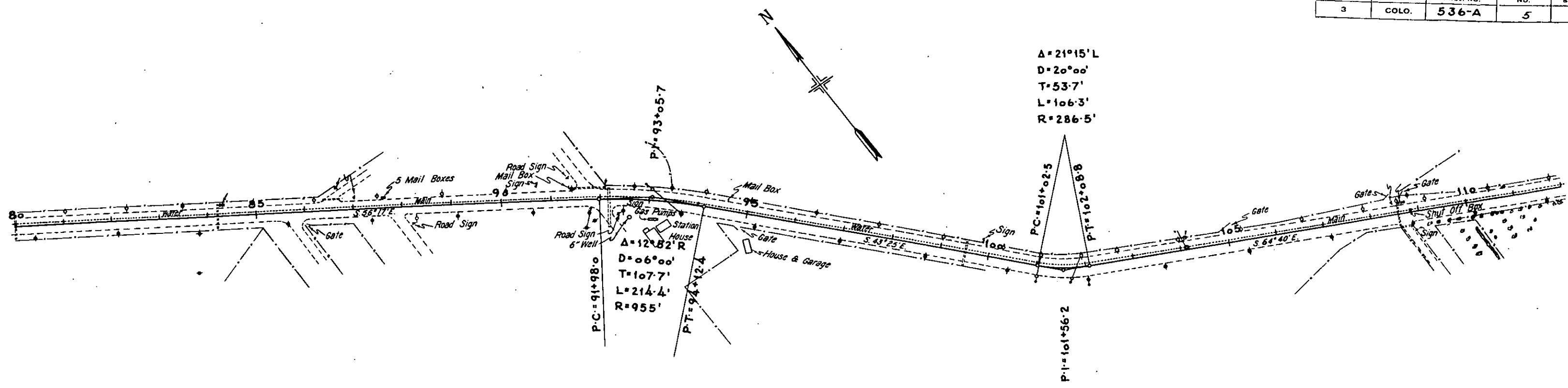
PLAN	DATE	BY
DESIGNED		
PLOTTED		
CHECKED		
NOTED		
NO.		



PROFILE	DATE	BY
DESIGNED		
PLOTTED		
CHECKED		
NOTED		
NO.		

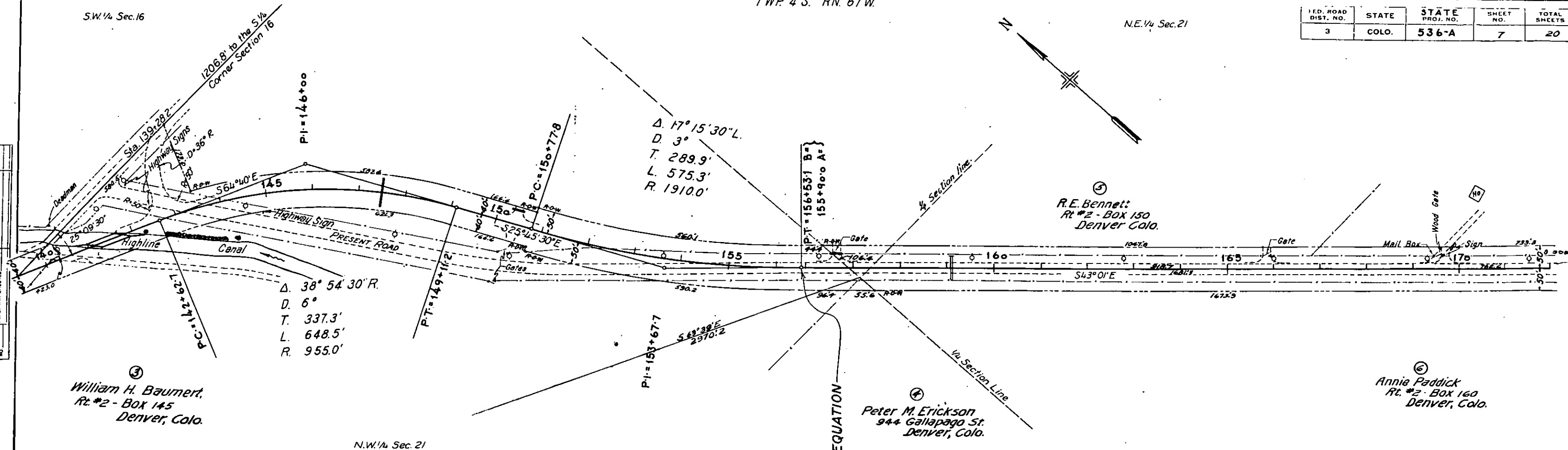


FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	5	20



PLAN	DATE
Submitted	
Plotted	
Checked	
By	

PROFILE	DATE
Submitted	
Plotted	
Checked	
By	



STRUCTURE NOTES FOR BRIDGE - STA 14+12.65 TO STA 14+77.44

PRESENT STRUCTURE - BRIDGE		PROPOSED STRUCTURE	
SPAN - FT.	81'	POSITION REFERRED TO PRESENT STRUCTURE	
CLEAR ROADWAY	17.5'	SPAN	58'-6"
CLEAR WATERWAY		CLEAR ROADWAY	80'
TYPE OF SUPERSTRUCTURE		CLEAR WATERWAY	270 SQ. FT.
TYPE OF SUBSTRUCTURE		TYPE OF SUPERSTRUCTURE	CONC & I BEAM
STREAM DATA:		TYPE OF SUBSTRUCTURE	CONC & STL PILES
DRAINAGE AREA IN SQUARE MILES - CANAL		DETOUR STRUCTURE REQUIREMENTS - OLD BRIDGE	R.R. Siding
VELOCITY DURING HIGH WATER		HAUL TO BRIDGE SITE	
ELEVATION OF:		NEARBY STRUCTURE ON SAME STREAM	
MAXIMUM HIGH WATER	5462.0	LOCATION	
LOW WATER	5458.0	WATERWAY	
NORMAL STAGE	REGULATED	RECORD DURING FLOOD	
STREAM BED			
DRIFT - LIGHT			
SCOUR			

Approximate Quantities only

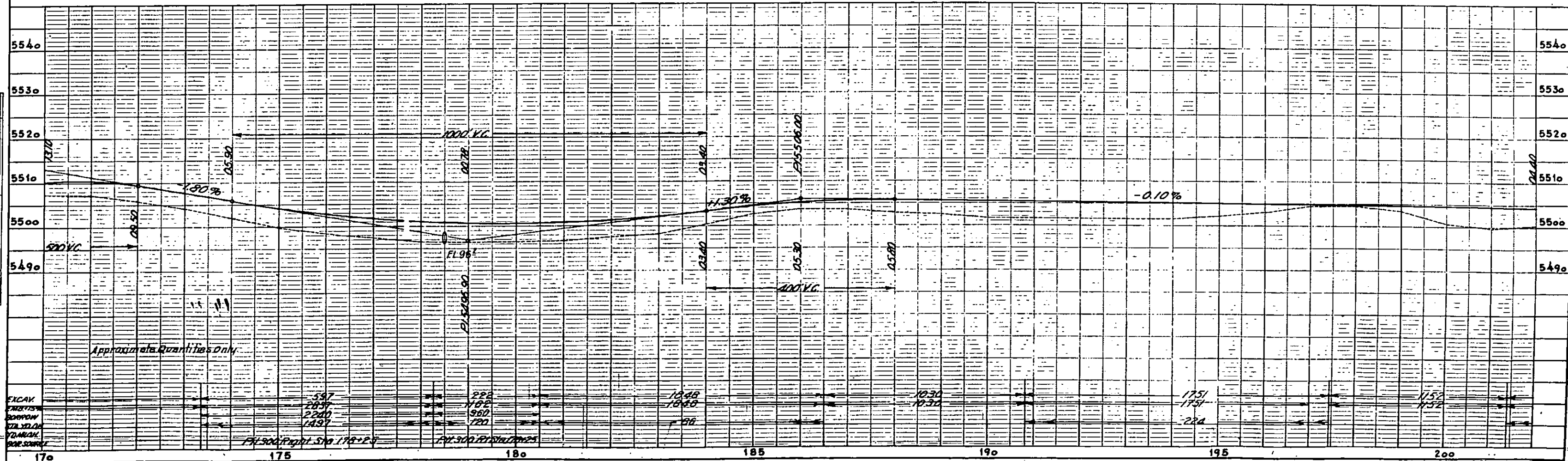
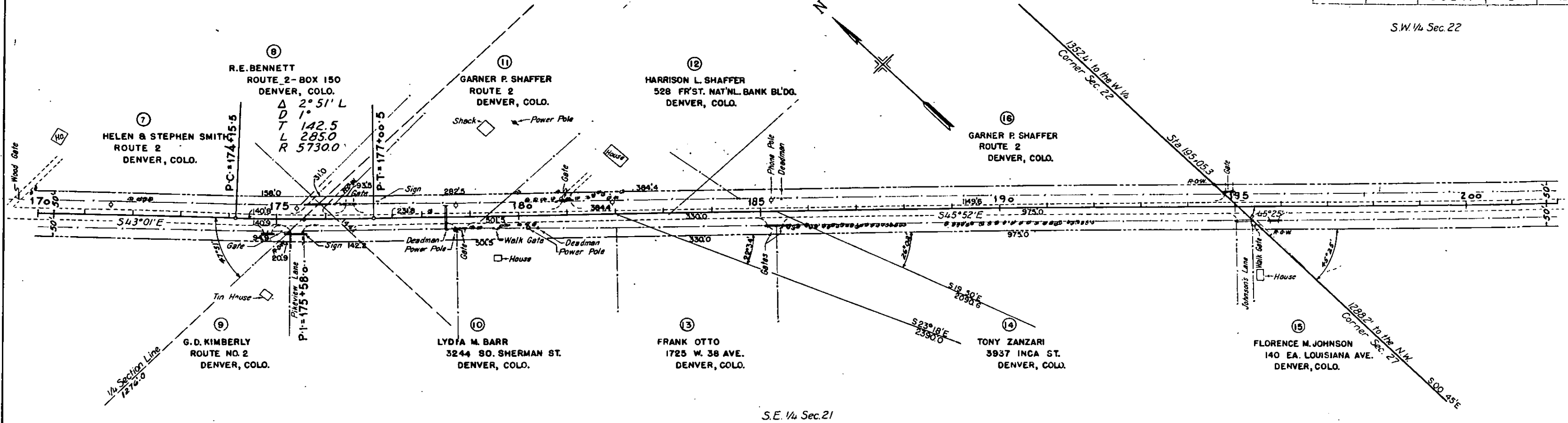
Excavation quantities (in cubic yards) are listed below the plan view:

- 919
- 1484
- 2250
- 2031
- 2450
- 1750
- 1682
- 1682
- 965
- 885
- 2700
- 20700
- 255
- 3116

Stationing for quantities: PI 300 / PI Sta 178+25

S.W. 1/4 Sec. 22

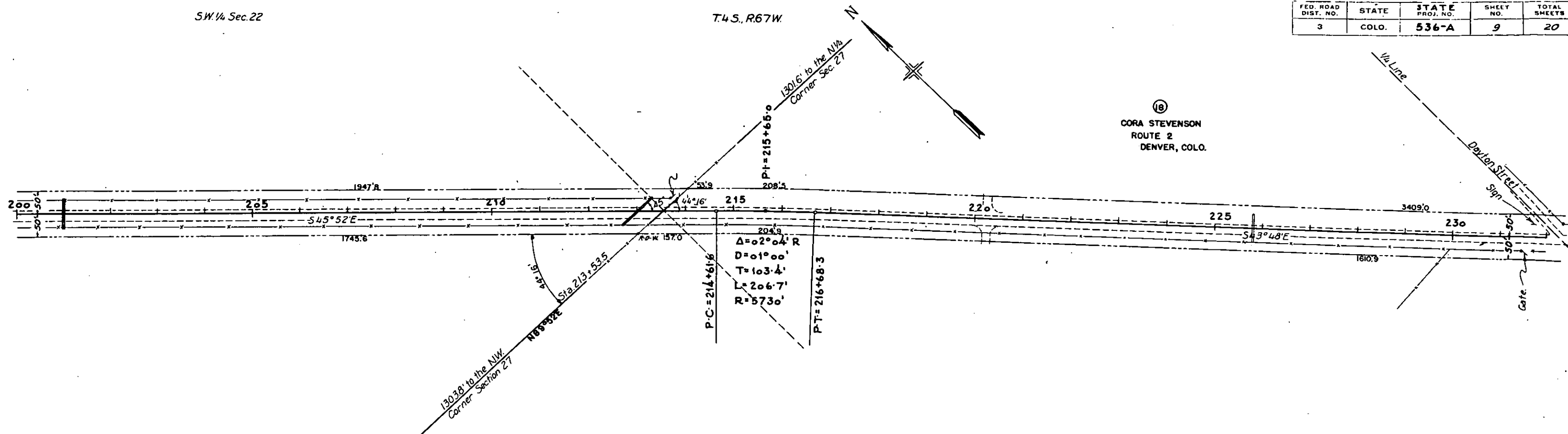
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3	COLO.	536-A	8	20



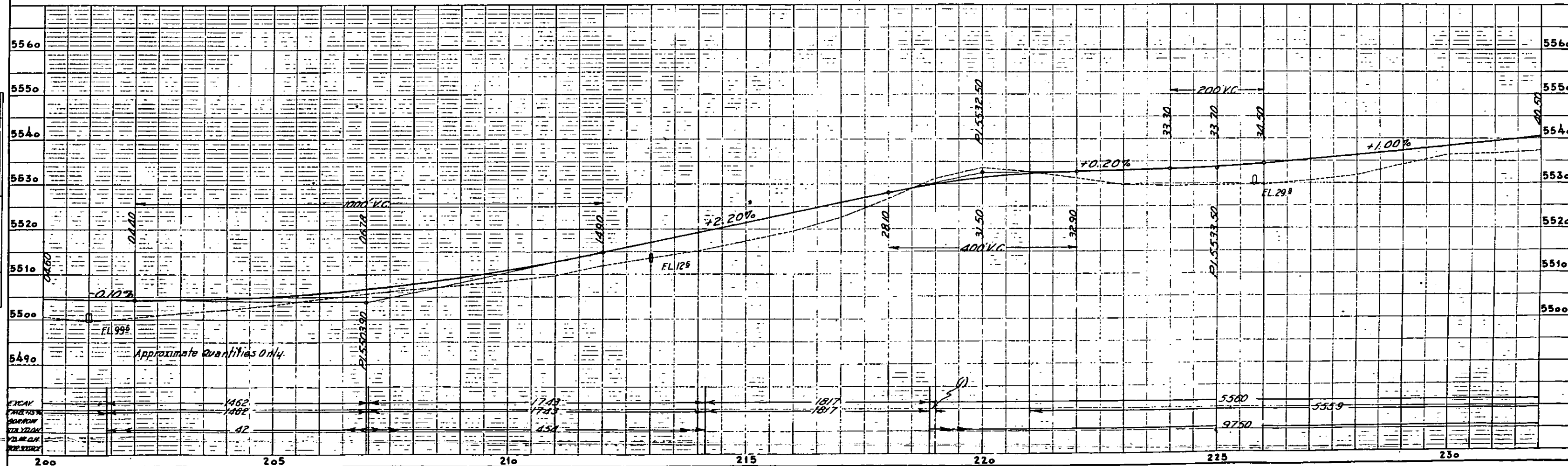
SW 1/4 Sec. 22

T4S, R67W

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	9	20



N.W. 1/4 Sec. 27



PLAN	DATE
DESIGNED	
CHECKED	
NOTED	
BY	

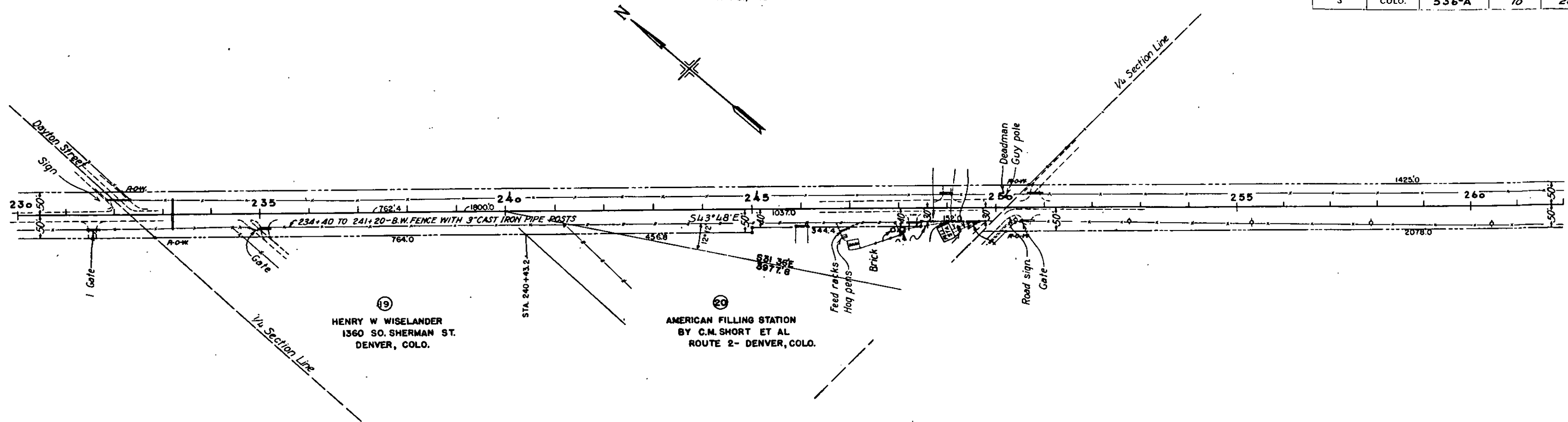
PROFILE	DATE
DESIGNED	
CHECKED	
NOTED	
BY	

N.E. 1/4 Sec. 27

T.4 S., R.67 W.

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	10	20

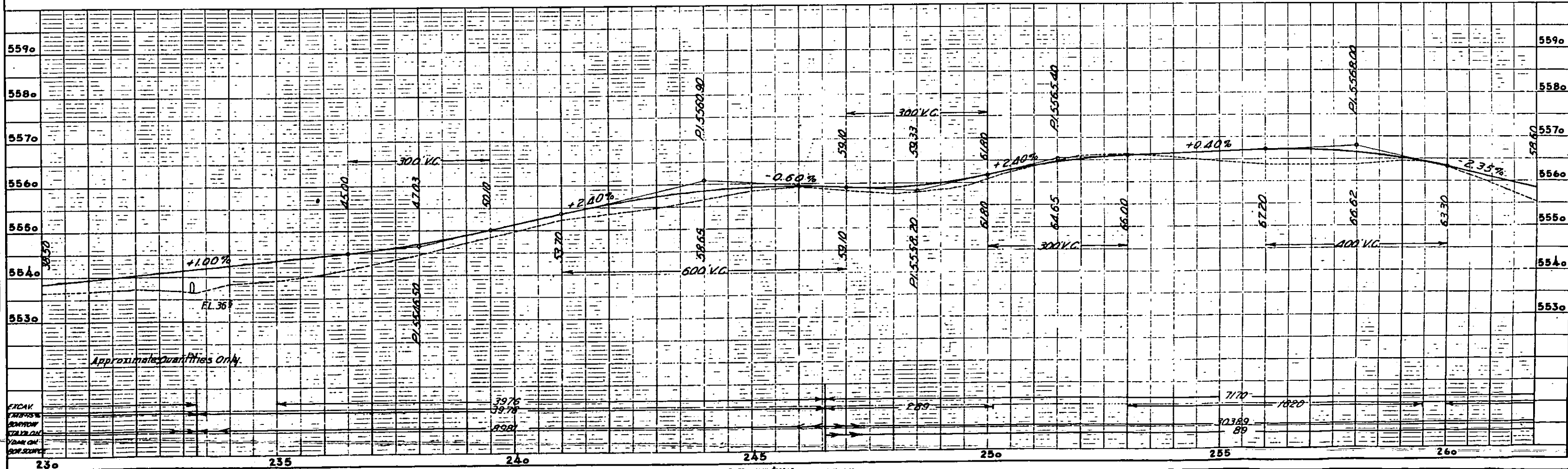
PLAN	DATE	BY	CHKD.
SURVEYED			
PLACED			
ALIGNED			
CHECKED			
NOTE BOOK			
NO.			



N.W. 1/4 Sec. 27

S.E. 1/4 Sec. 27

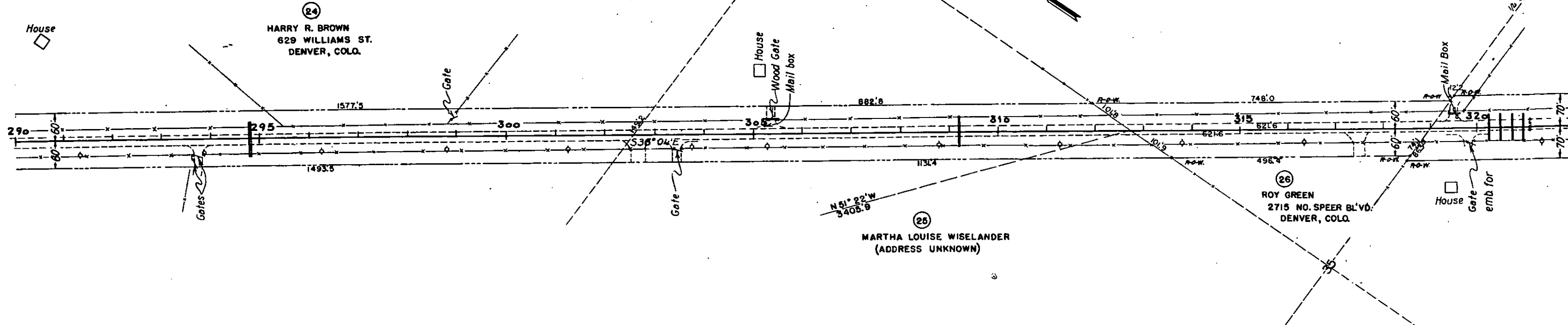
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SURVEYED			
PLACED			
CHECKED			
NOTE BOOK			
NO.			



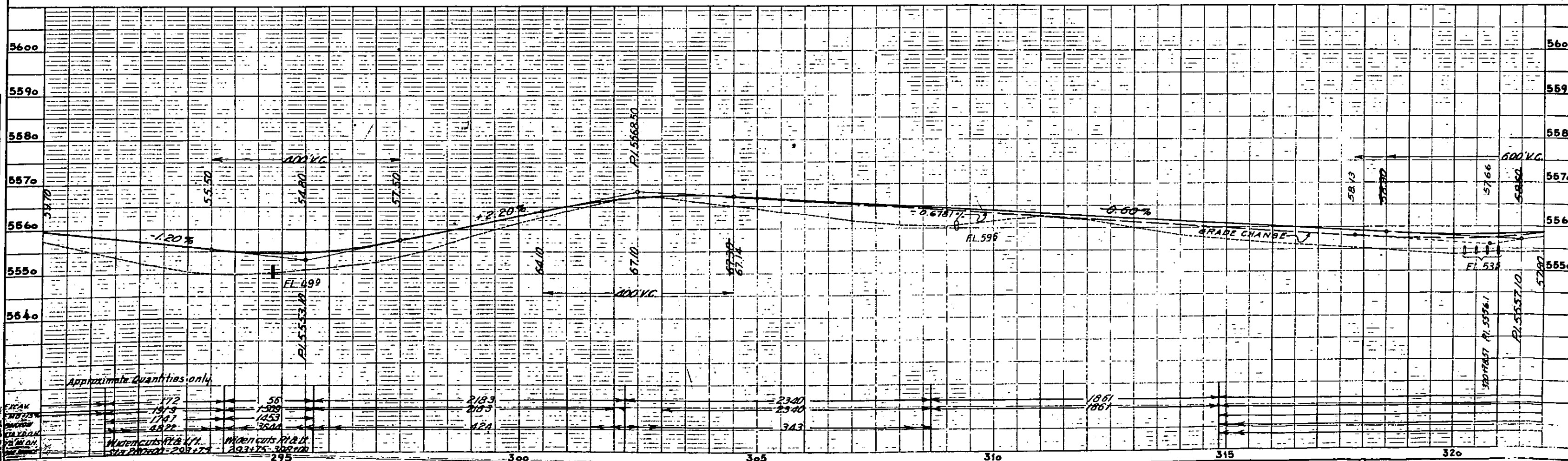
T.4S., R.67W.

N.E. 1/4 Sec. 35

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	12	20



N.W. 1/4 Sec. 35

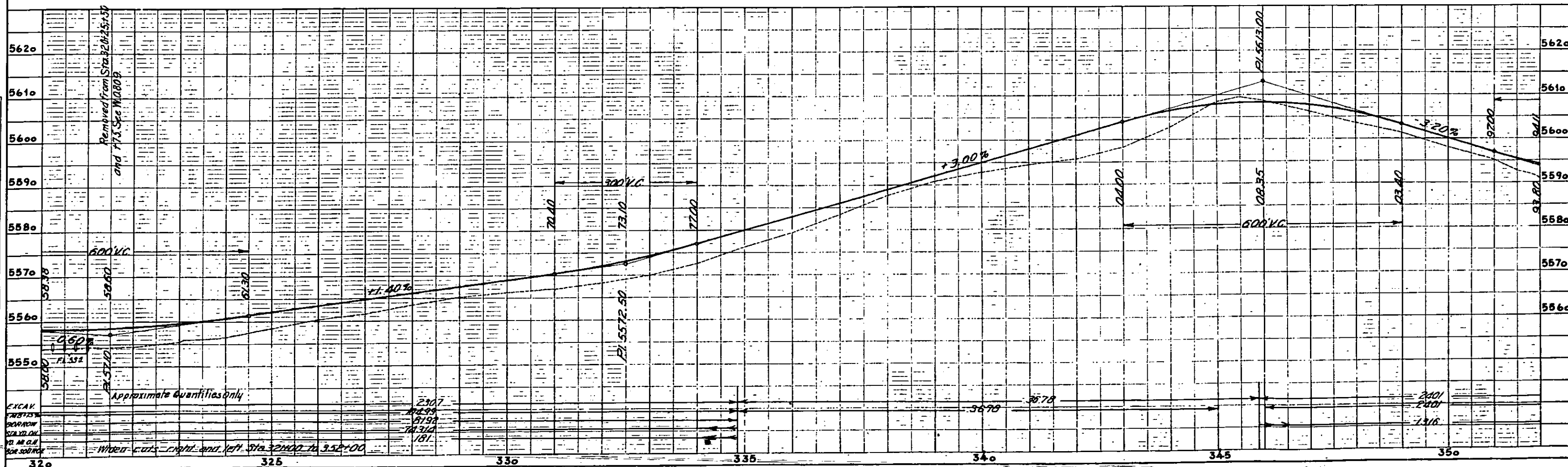
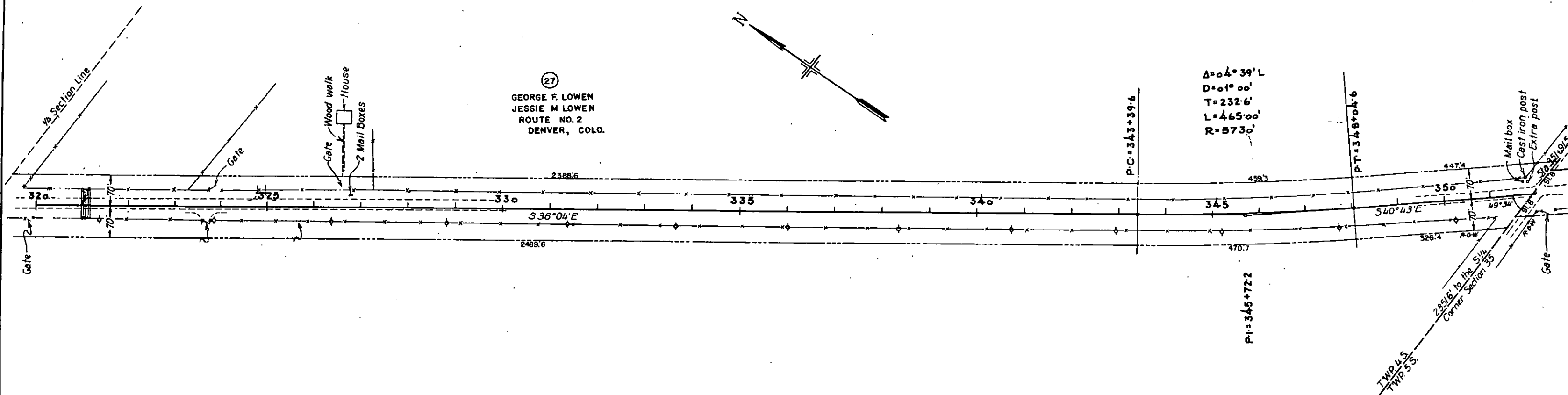


FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	19	20

T.4S., R.67W.
S.E. 1/4 Sec. 35

(27)
GEORGE F. LOWEN
JESSIE M. LOWEN
ROUTE NO. 2
DENVER, COLO.

$\Delta = 04^{\circ}39' L$
 $D = 01^{\circ}00'$
 $T = 232.6'$
 $L = 465.00'$
 $R = 5730'$



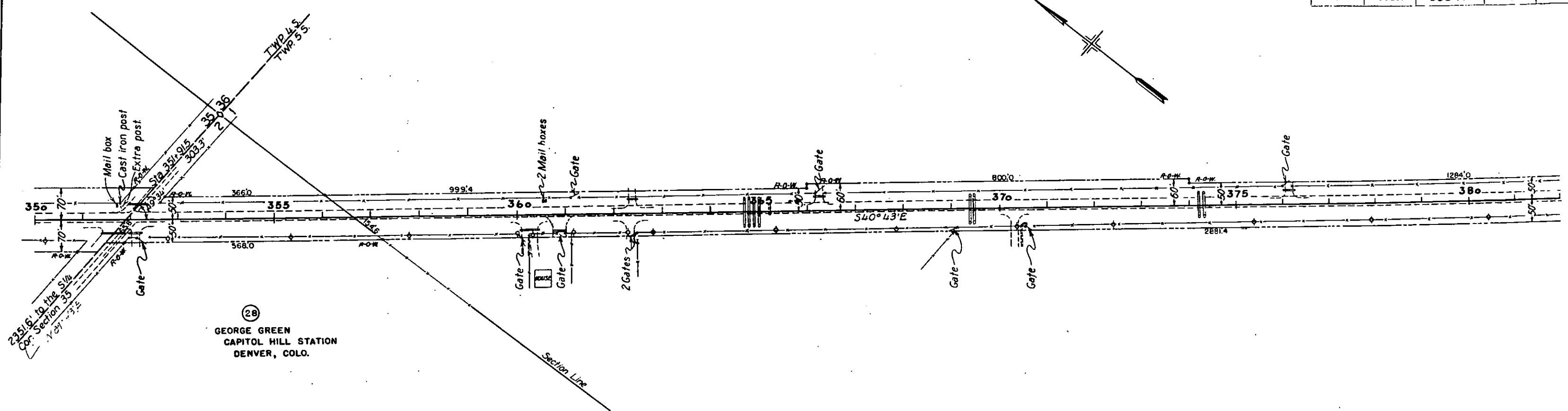
T. 5 S., R. 61 W.

N.W. 1/4 Sec. 1

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	14	20

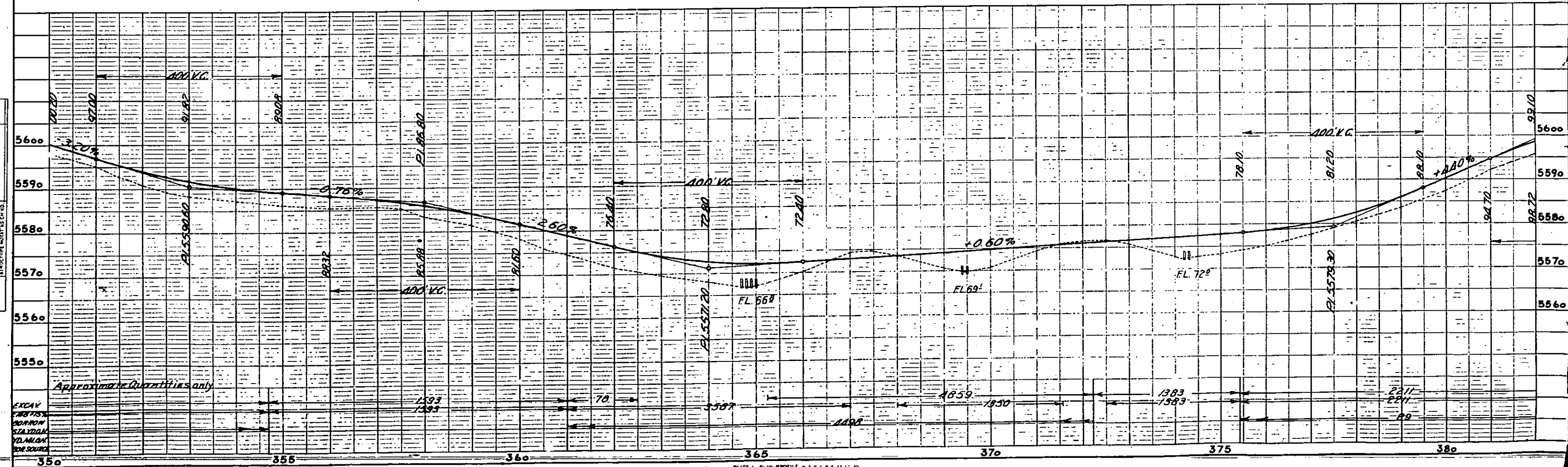
PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
NOTE BOOK	
BY	

PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
NOTE BOOK	
BY	



(28)
GEORGE GREEN
CAPITOL HILL STATION
DENVER, COLO.

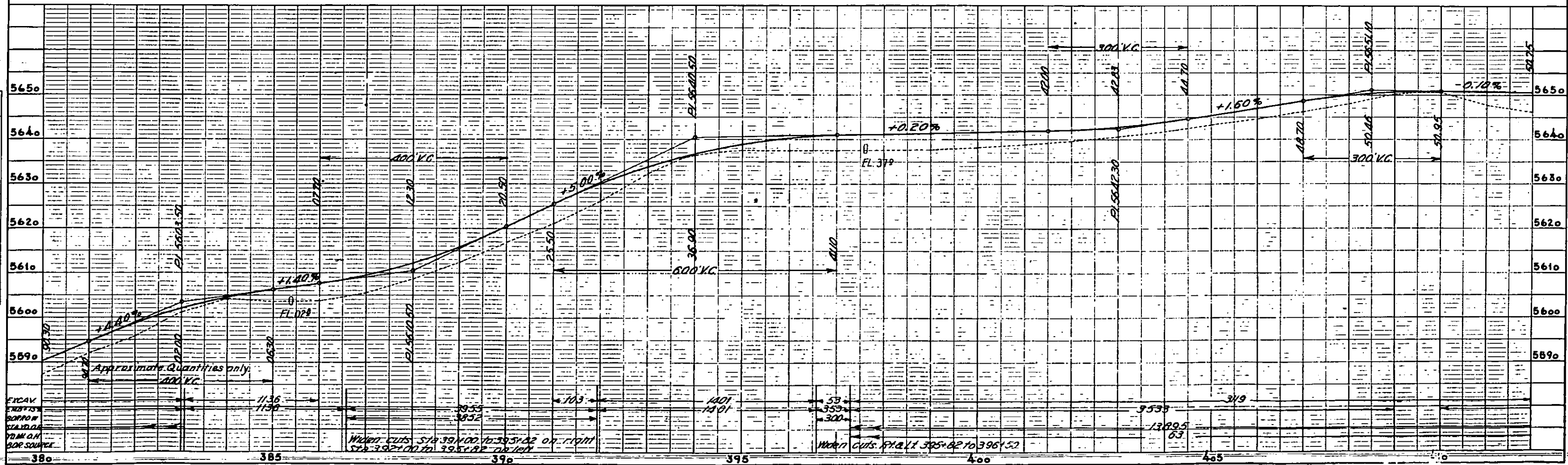
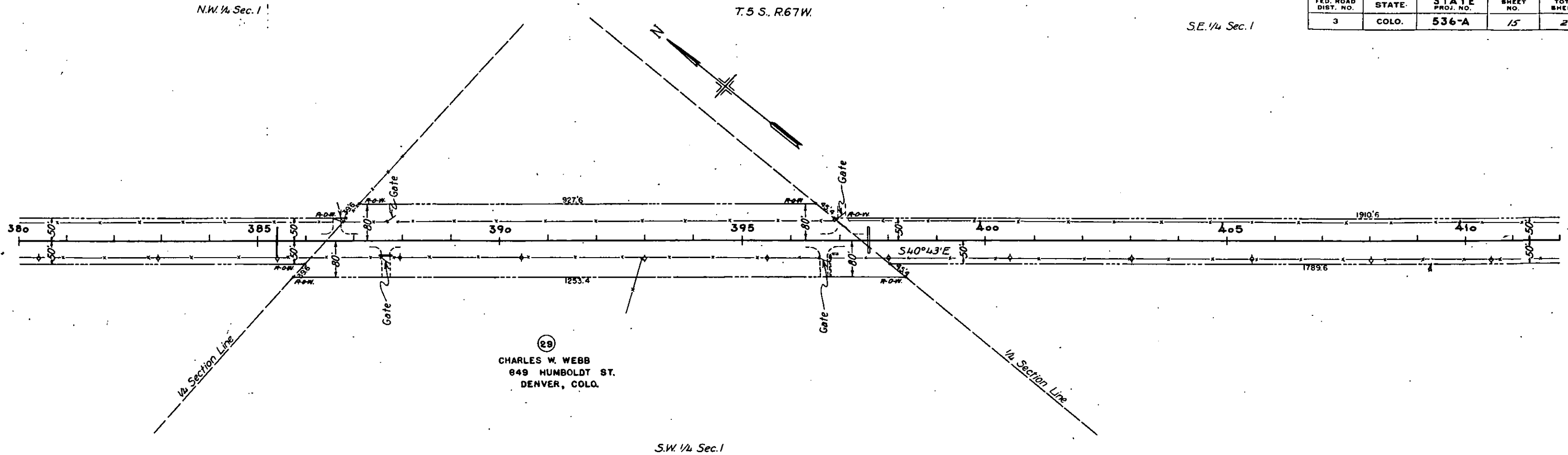
N.E. 1/4 Sec. 2



FED. ROAD DIST. NO.	STATE.	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	15	20

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO	SAMPLES CHECKED		
	B M NOTED		
	STRUCTURE A-DISTING CHD		

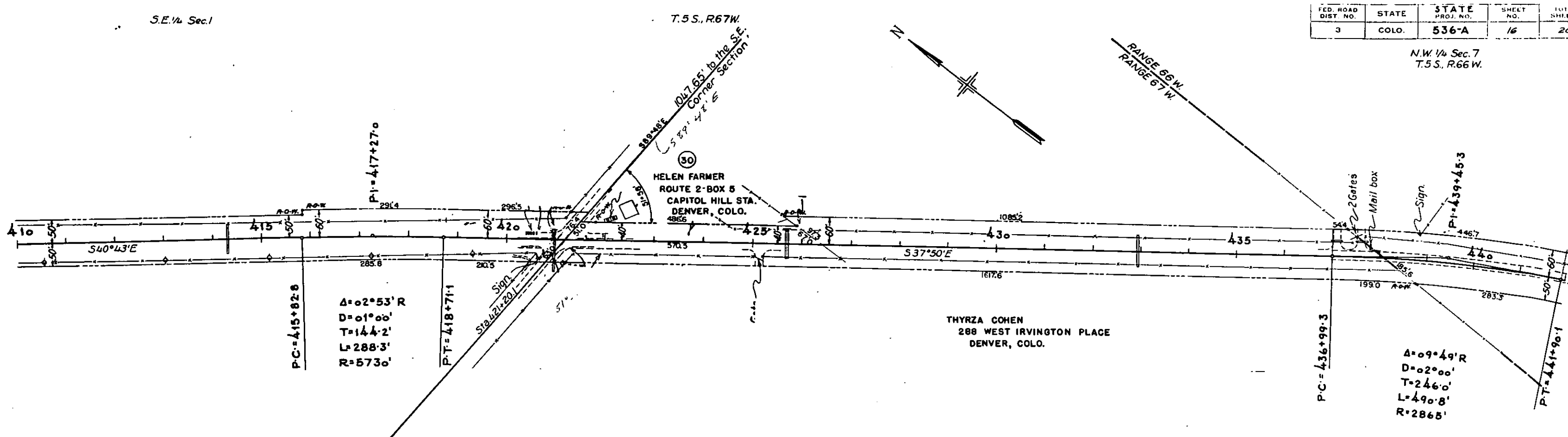
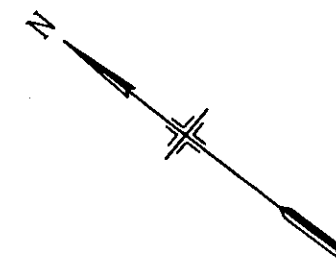


SE 1/4 Sec. 1

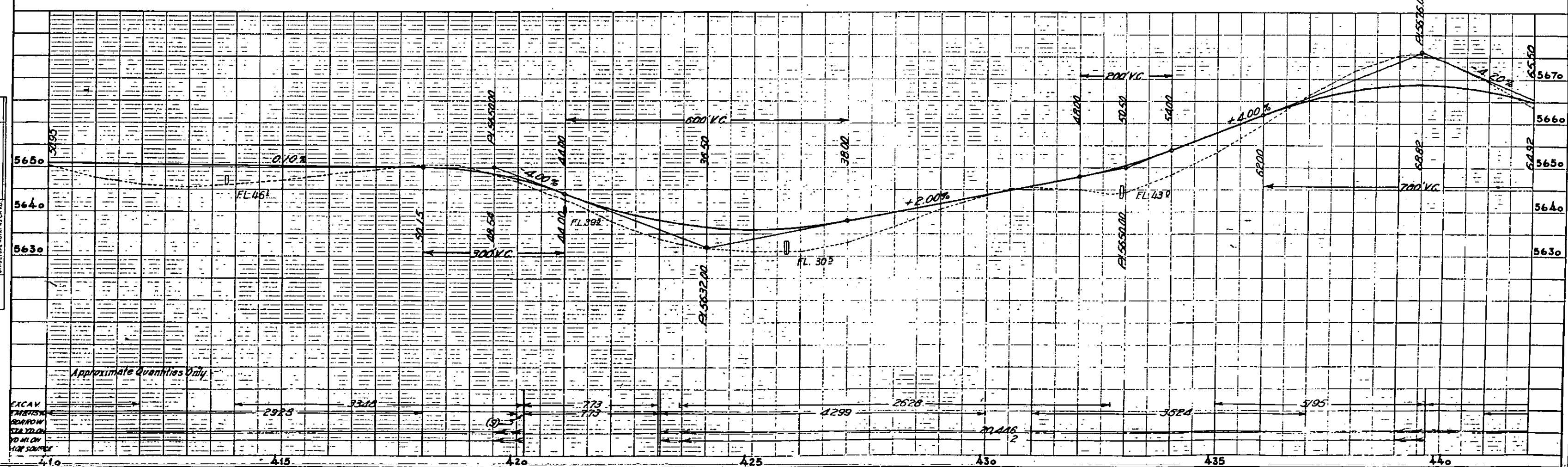
T. 5 S., R. 67 W.

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	16	20

N.W. 1/4 Sec. 7
T. 5 S., R. 66 W.



NE 1/4 Sec. 12



PLAN	DATE
SURVEYED	
ALLOTTED	
CHECKED	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
ALLOTTED	
CHECKED	
NOTE BOOK	
NO.	

EXCAV
EMBANK
BROW
STA 410
TO 415
1/2" SOURCE

N.W. 1/4 Sec. 7

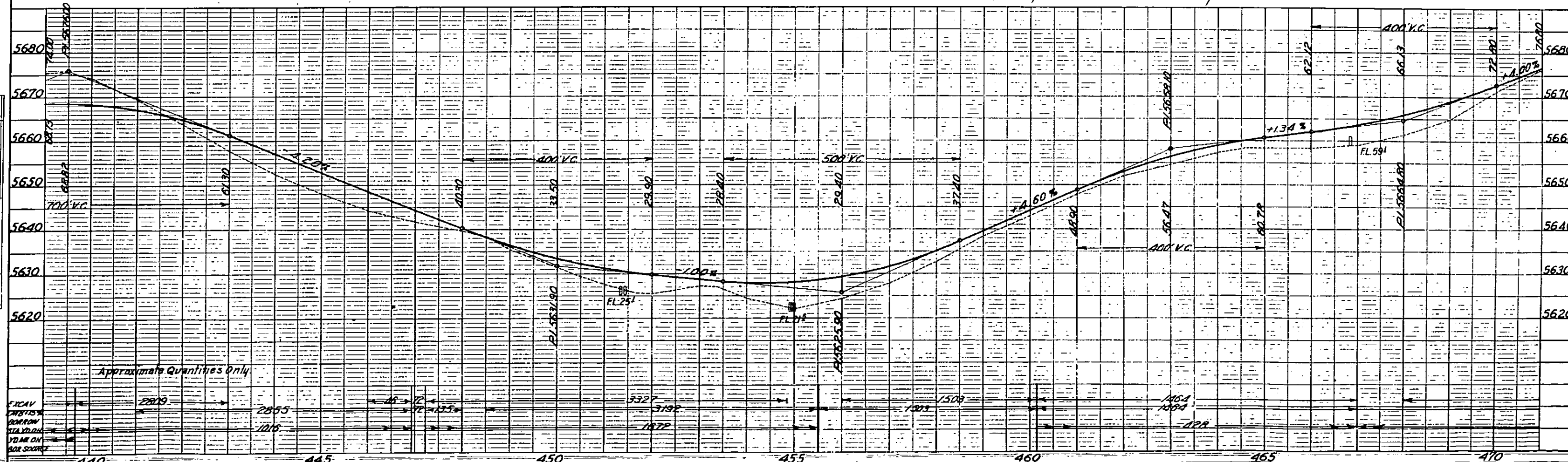
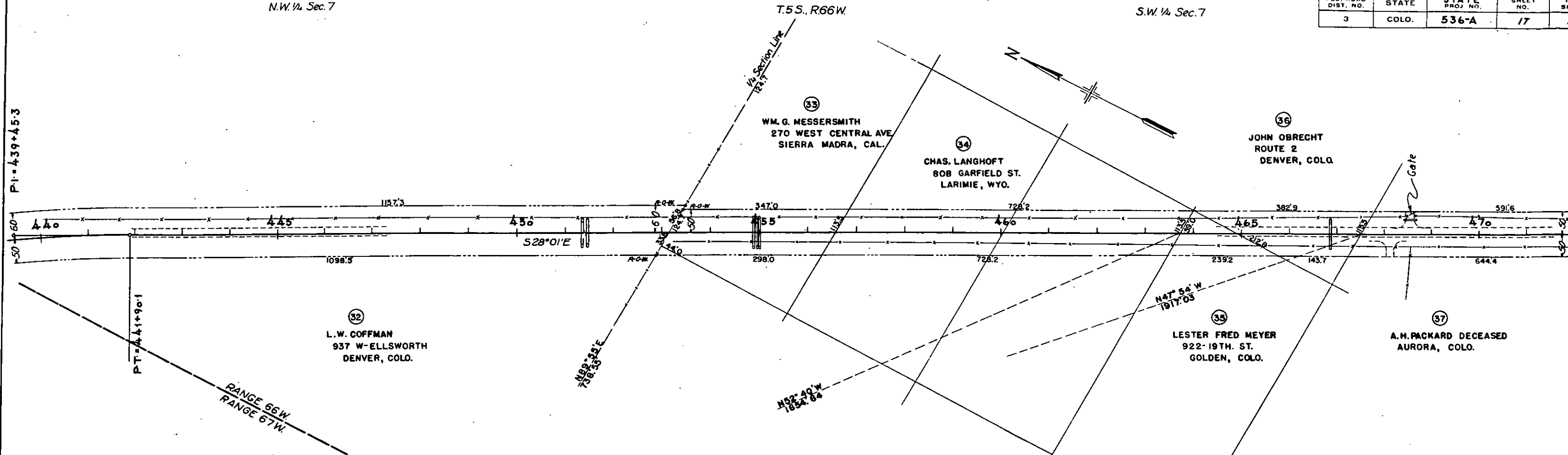
T.5 S., R.66 W.

S.W. 1/4 Sec. 7

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	17	20

PLAN	DATE
DESIGNED	
CHECKED	
NOTED	
BY	

PROFILE	DATE
DESIGNED	
CHECKED	
NOTED	
BY	



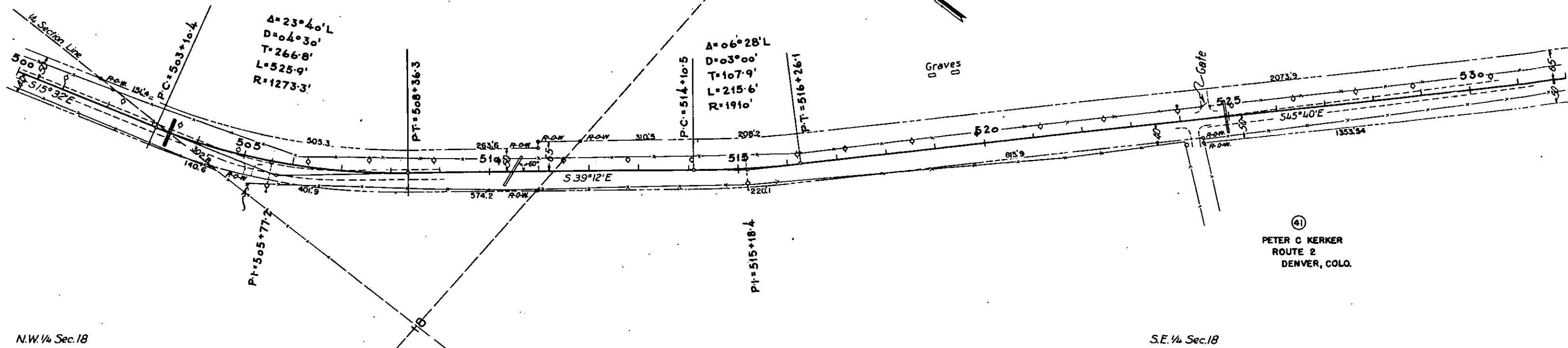
N.E. 1/4 Sec. 18

T.4S., R.66W.

FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	19	20

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
REVIEWED		
NO.		

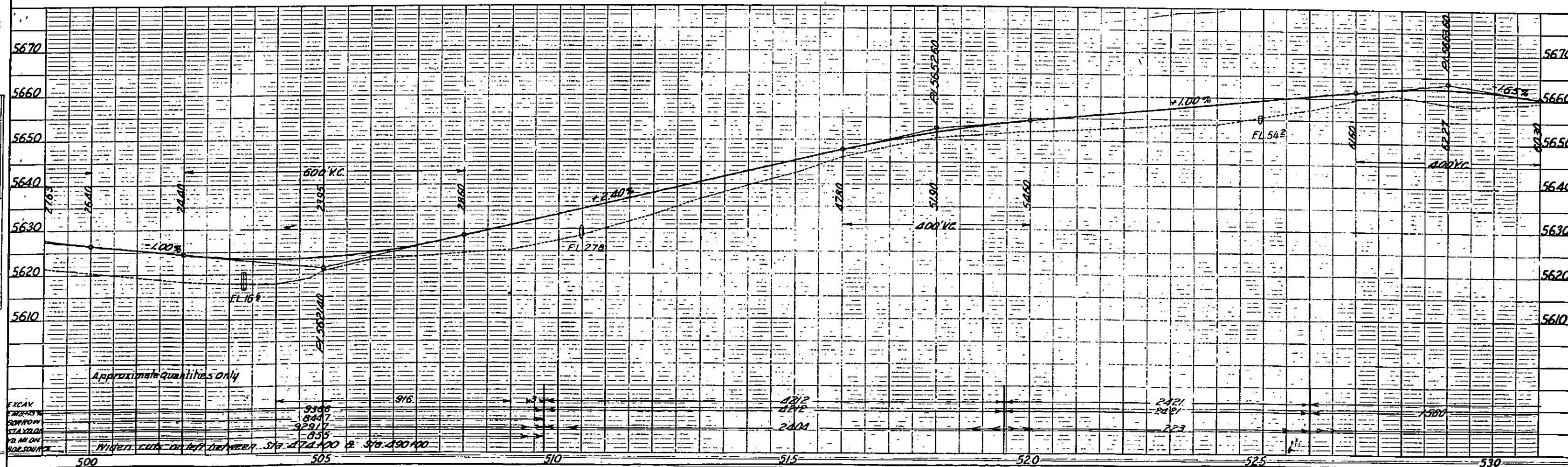
PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
REVIEWED		
NO.		



N.W. 1/4 Sec. 18

S.E. 1/4 Sec. 18

(41)
PETER C KERKER
ROUTE 2
DENVER, COLO.



FED. ROAD DIST. NO.	STATE	STATE PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	536-A	20	20

PLAN	DATE
DESIGNED	
PLOTTED	
NOTE BOOK	
NO.	

PROFILE	DATE
DESIGNED	
PLOTTED	
NOTE BOOK	
NO.	

