

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S 0027(4) STATE HIGHWAY NO. 71 LINCOLN COUNTY

INDEX OF SHEETS

- SHEET NO. 1 TITLE SHEET
2 TABULATION OF PROPERTIES
3-16 PLAN & PROFILE SHEETS SHOWING RIGHT OF WAY
17-20 OWNERSHIP MAP

FEDERAL ROAD DIVISION NO.	DISTRICT	REV. NO.
9	COLORADO	S 0027(4)

RIGHT OF WAY Rev. 5-12-58. I.W.H. (Change Sta. No's)

CONVENTIONAL SIGNS

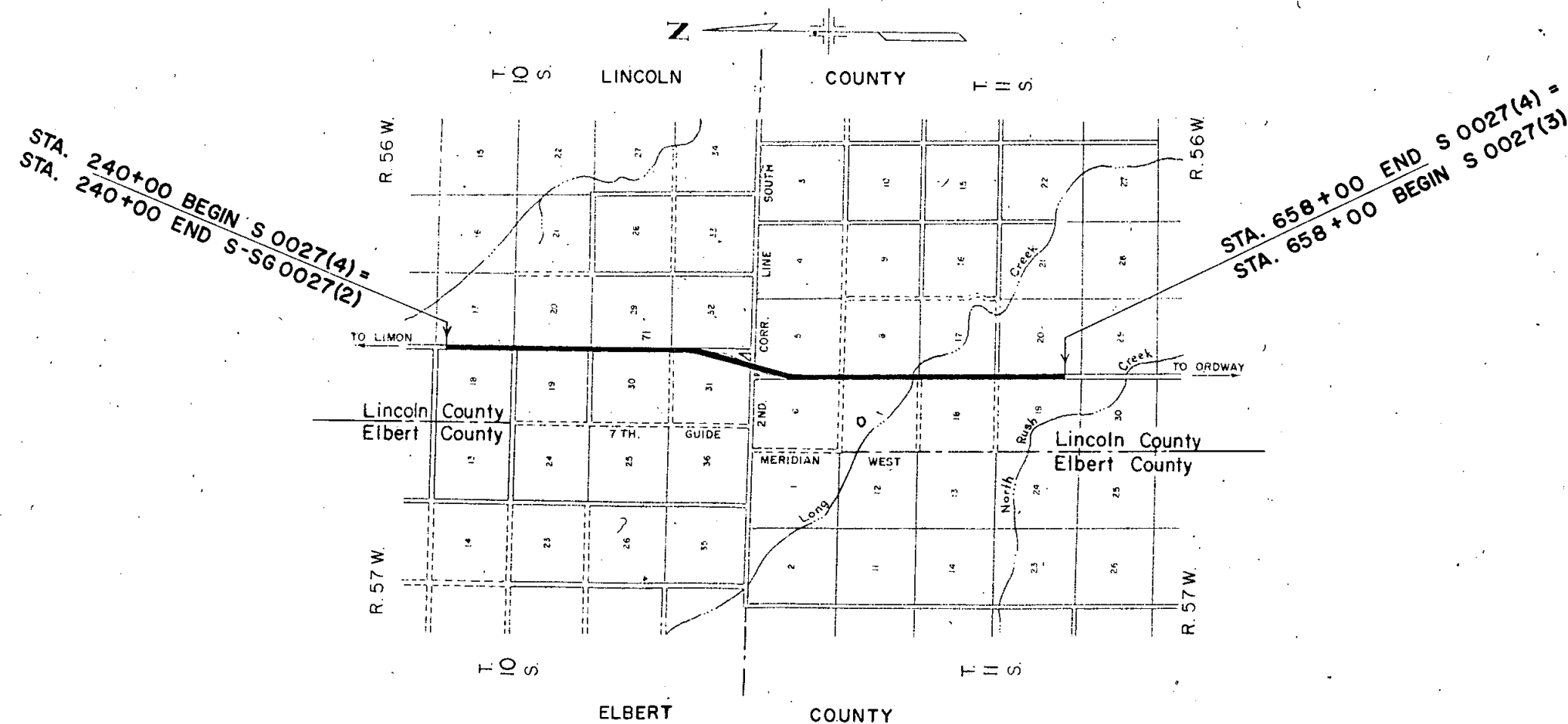
CENTER LINE	PLAN SHEET	TITLE SHEET
RIGHT OF WAY LINE	ROW MARKER	
COUNTY LINE		
TOWNSHIP OR RANGE LINE		
LAND LINES	SECTION LINE	1/4 SECTION LINE
RAILROAD	TITLE SHEET	PLAN SHEET
BARBED WIRE FENCE		
COMBINATION WIRE FENCE		
SNOW FENCE		
TELEPHONE & TELEGRAPH LINES		
POWER LINE		
DETOUR		
PRESENT ROAD (Plan Sheets)		

SCALES OF ORIGINAL DRAWINGS

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
NET LENGTH OF PROJECT

RIGHT - OF - WAY



SCALE IN MILES
0 1/2 1 2 3 4 5

R.O.W. TABULATION OF PROPERTIES IN LINCOLN COUNTY S.H. No. 71 PROJ. S 0027 (4)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.
3	COLO.	S 0027(4)	2

RIGHT OF WAY

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			Amount	REMARKS Date of Settlement
				TOTAL LAND IN TRACT	PARCEL	TO BE ACQUIRED		
			T.10S., R. 56 W.					
1	W. H. GRAMKAU	LIMON, COLO.	S.W. 1/4, SEC.17		0.063	0.029	25.00	Feb 11, 1957
2	H.E. COOPER & ZELDA T. COOPER	LIMON, COLO.	N.W. 1/4, SEC.20		0.063	0.029	25.00	Feb 10, 1957
3	W. H. GRAMKAU	LIMON, COLO.	S.E. 1/4, SEC.19		0.063	0.029	25.00	Feb. 11, 1957
4	BEN GRAMKAU	LIMON, COLO.	N.E. 1/4, SEC.30		0.063	0.029	25.00	Feb 13, 1957
5	BEN GRAMKAU	LIMON, COLO.	S.E. 1/4, SEC.30		0.063	0.029	25.00	Feb 13, 1957
6	L.E. GEOFFROY & EVA. J. GEOFFROY J.T.	LIMON, COLO.	N.E. 1/4, SEC.31		0.063	0.029	25.00	Feb 11, 1957
6-A	L.E. GEOFFROY & EVA. J. GEOFFROY J.T.	LIMON, COLO.	N.E. 1/4, SEC.31		0.206	0.206	25.00	Feb 11, 1957
7	MARTHA GERBER	59 N. 12TH ST. GARDEN, CITY KANSAS	S.E. 1/4 SEC.31		6.743	6.497		
			T.11S., R. 56 W.					
8	RUTH F. MANNIS	LIMON, COLO.	N.W. 1/4, SEC.5		5.176	4.319	380.00	Feb 13, 1957
8-A	RUTH F. MANNIS	LIMON, COLO.	S.W. 1/4, SEC.5		0.063	0.029	25.00	Feb 13, 1957
9	THOMAS N. CORNTHWAITE & GLADYS M. CORNTHWAITE J.T.	LIMON, COLO.	S.E. 1/4 SEC.6		0.063	0.029	25.00	Feb 28, 1957
10	L.E. GEOFFROY & EVA. J. GEOFFROY J.T.	LIMON, COLO.	N.E. 1/4 SEC.7		0.063	0.029	25.00	Feb 11, 1957
11	E.F. MILLER	LIMON, COLO.	N.W. 1/4 SEC.8		0.063	0.029	25.00	Feb 13, 1957
E-11	E.F. MILLER	LIMON, COLO.	S.W. 1/4 SEC.8		1.072	1.072	35.00	Feb 12, 1957
12	T.L. BASKETT	LIMON, COLO.	S.E. 1/4 SEC.7		0.063	0.029	25.00	Feb 13, 1957
E-12	T.L. BASKETT	LIMON, COLO.	S.E. 1/4 SEC.7		1.744	1.744	50.00	Feb 13, 1957
13	FRED A. BURNS & GERTRUDE F. BURNS J.T.	LIMON, COLO.	N.E. 1/4 SEC.18		0.063	0.029	25.00	Feb 11, 1957
14	ROBERT EDWIN CHILCOTT & JOHN JACOB CHILCOTT	LIMON, COLO.	S.E. 1/4 SEC.18		0.063	0.029	25.00	Feb 14, 1957
15	FRANK KUCERA	LIMON, COLO.	N.E. 1/4 SEC.19		0.063	0.029	25.00	Feb 12, 1957
16	EVA L. CHILCOTT	LIMON, COLO.	S.W. 1/4 SEC.17		0.063	0.029	25.00	Feb 12, 1957
17	IVAN NALL	LIMON, COLO.	N.W. 1/4 SEC.20		0.063	0.029	25.00	Feb 12, 1957

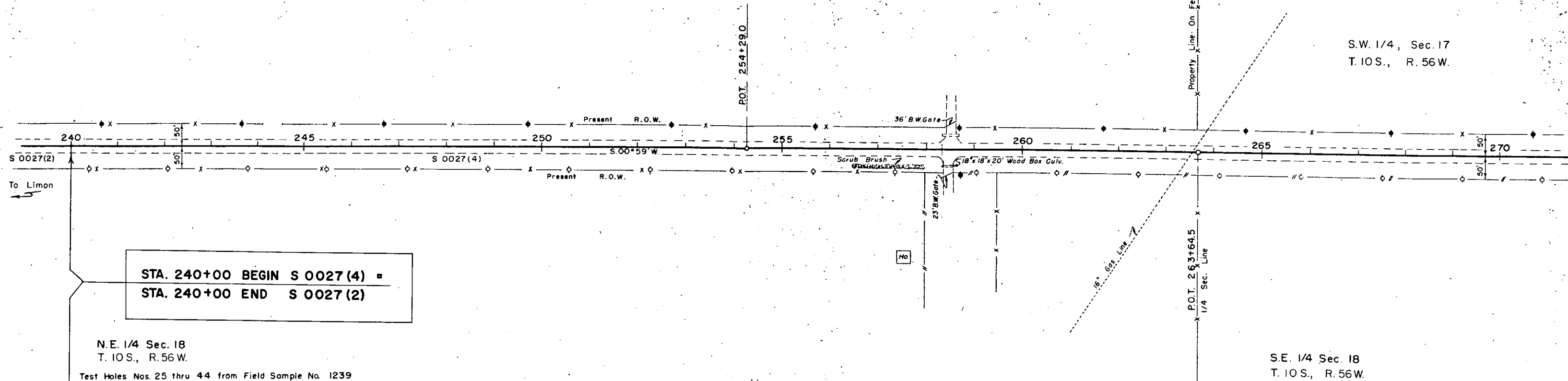
N.W. 1/4 Sec. 17
T. 10S., R. 56W.



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0027(4)	3	

RIGHT OF WAY

S.W. 1/4, Sec. 17
T. 10S., R. 56W.



S.E. 1/4 Sec. 18
T. 10S., R. 56W.

N.E. 1/4 Sec. 18
T. 10S., R. 56W.

Test Holes Nos. 25 thru 44 from Field Sample No. 1239

No. 25 - A-2-4 (0)
LL 18.8
P.L. N.P.
%-200 90
C.B.R. 10.7

No. 26 - A-6 (6)
LL 30.6
P.L. N.P.
%-200 55.6
DESIGN CBR 2.2

No. 27 - A-6 (6)
SIMILAR TO NO. 26
DESIGN CBR 2.2

No. 28 - A-2-4 (0)
LL 18.1
P.L. N.P.
%-200 24.6
C.B.R. 10.7

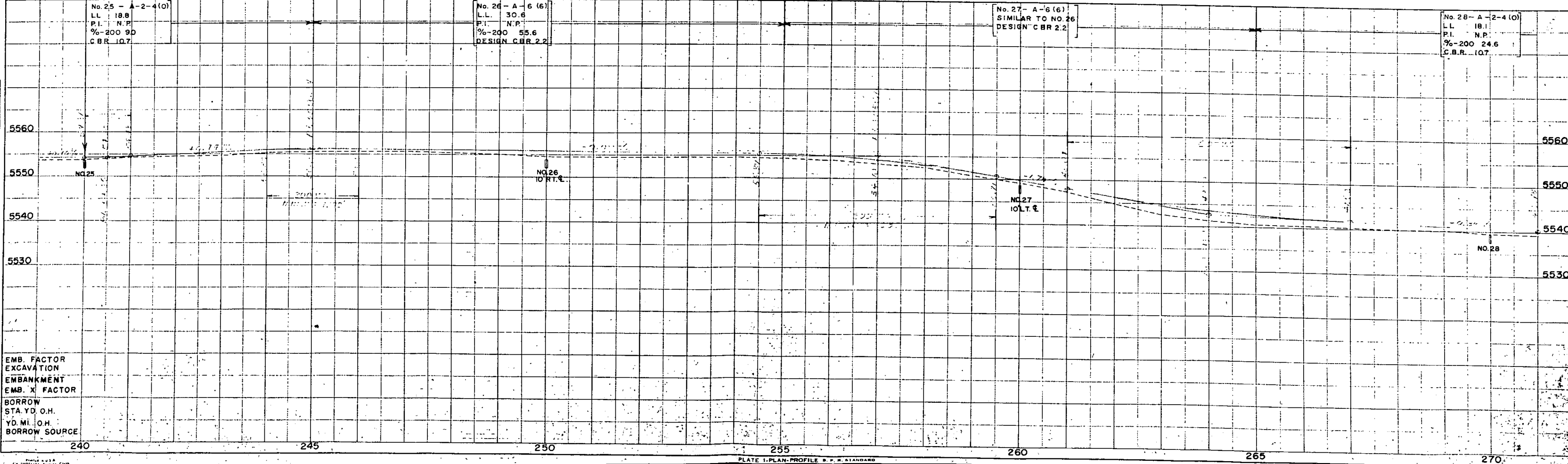
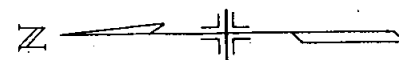


PLATE 1-PLAN-PROFILE B.P. STANDARD

N.W. 1/4 Sec. 17
T. 10S., R. 56W.

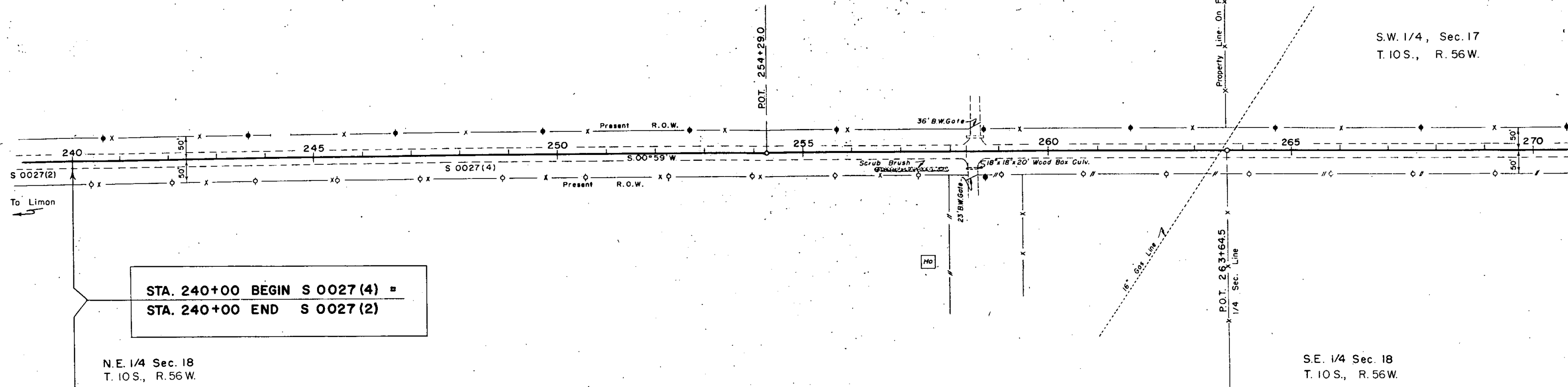


FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0027(4)	3	

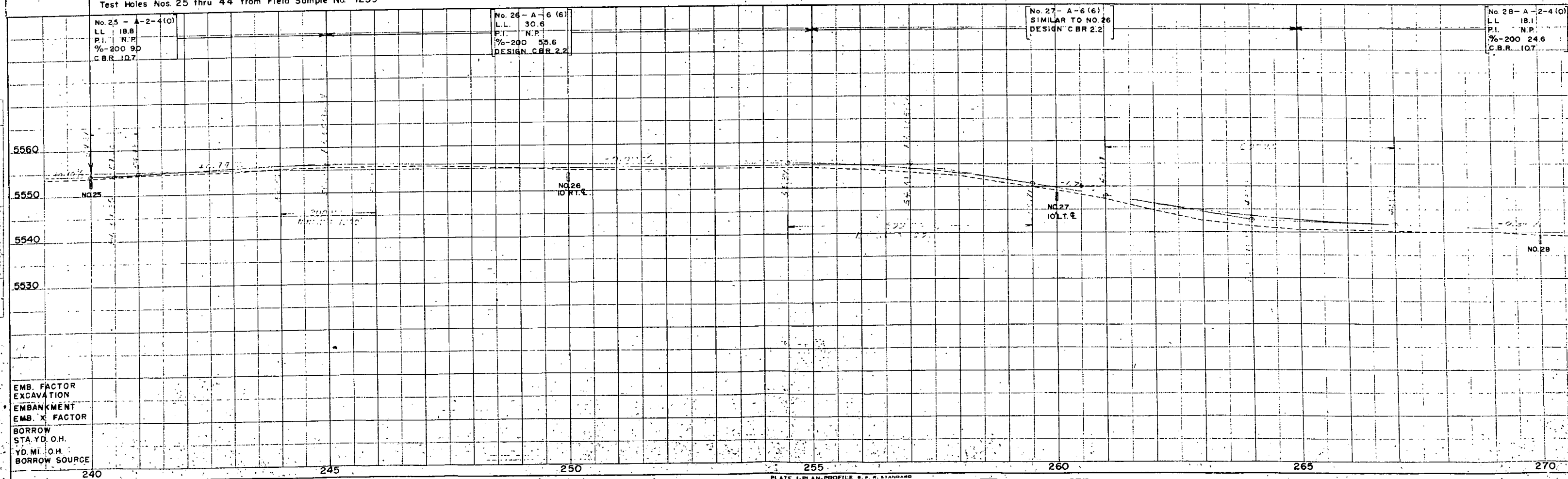
RIGHT OF WAY

S.W. 1/4, Sec. 17
T. 10S., R. 56W.

S.E. 1/4 Sec. 18
T. 10S., R. 56W.



Test Holes Nos. 25 thru 44 from Field Sample No. 1239

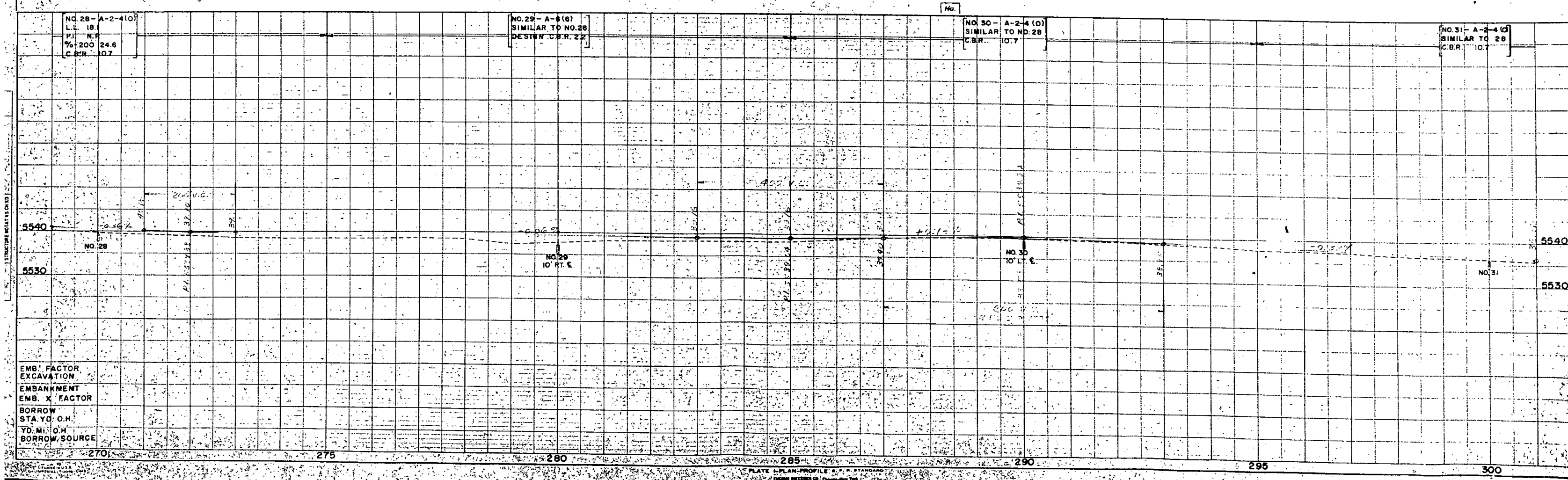
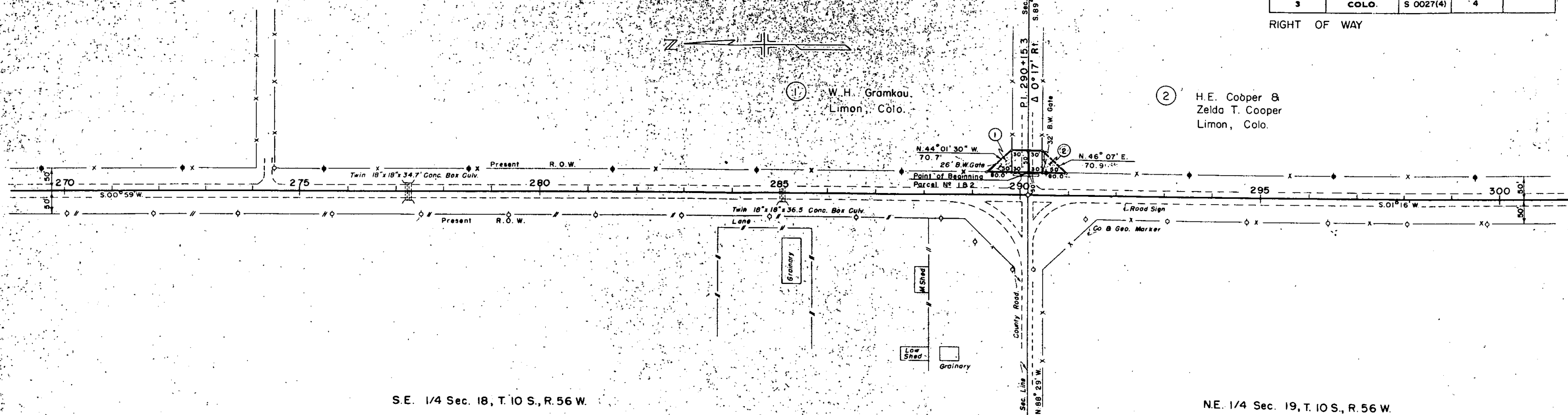


EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X FACTOR
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE

PLATE 1-PLAN-PROFILE S.P. & STANDARD

N.W. 1/4, Sec. 20
T. 10 S., R. 56 W.

RIGHT OF WAY

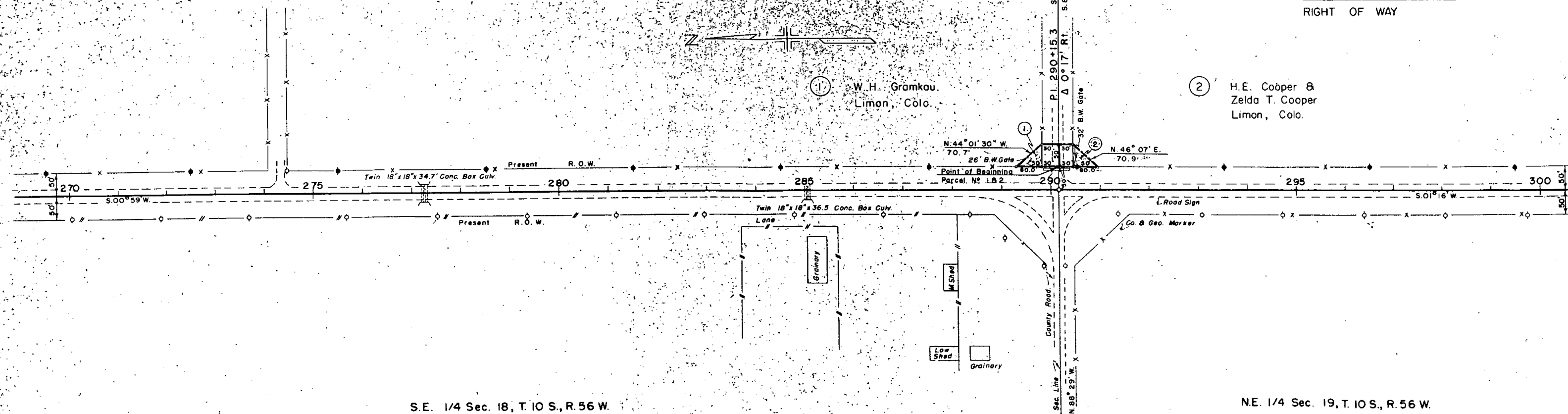


S.W. 1/4 Sec. 17, T. 10 S., R. 56 W.

N.W. 1/4, Sec. 20
T. 10 S., R. 56 W.

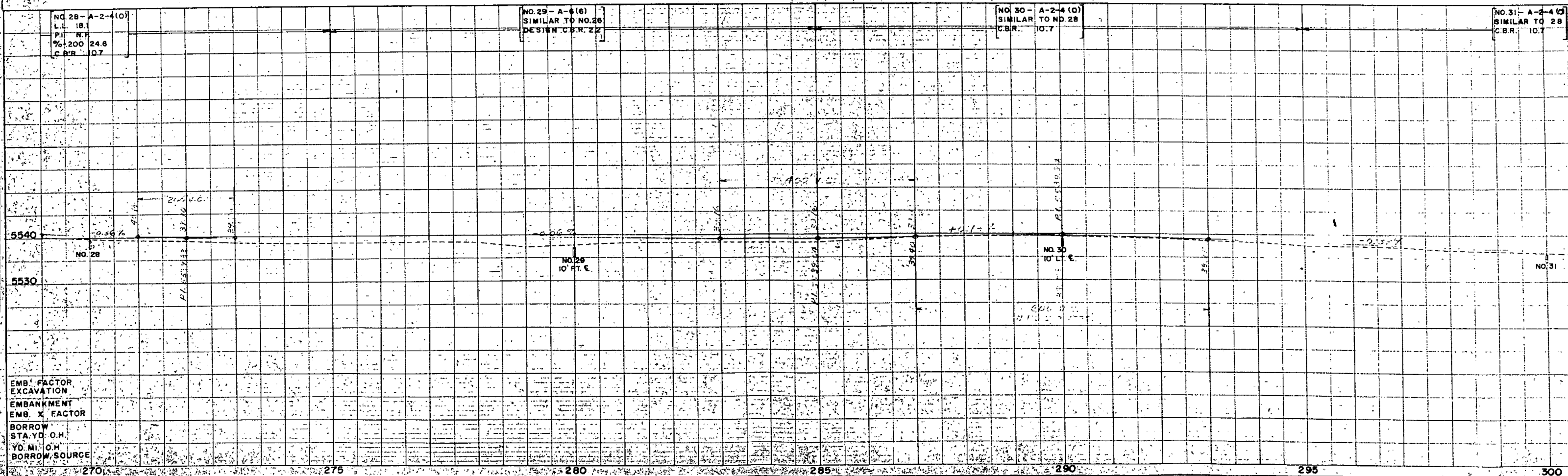
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOT. SHE.
3	COLO.	S 0027(4)	4	

RIGHT OF WAY



S.E. 1/4 Sec. 18, T. 10 S., R. 56 W.

N.E. 1/4 Sec. 19, T. 10 S., R. 56 W.

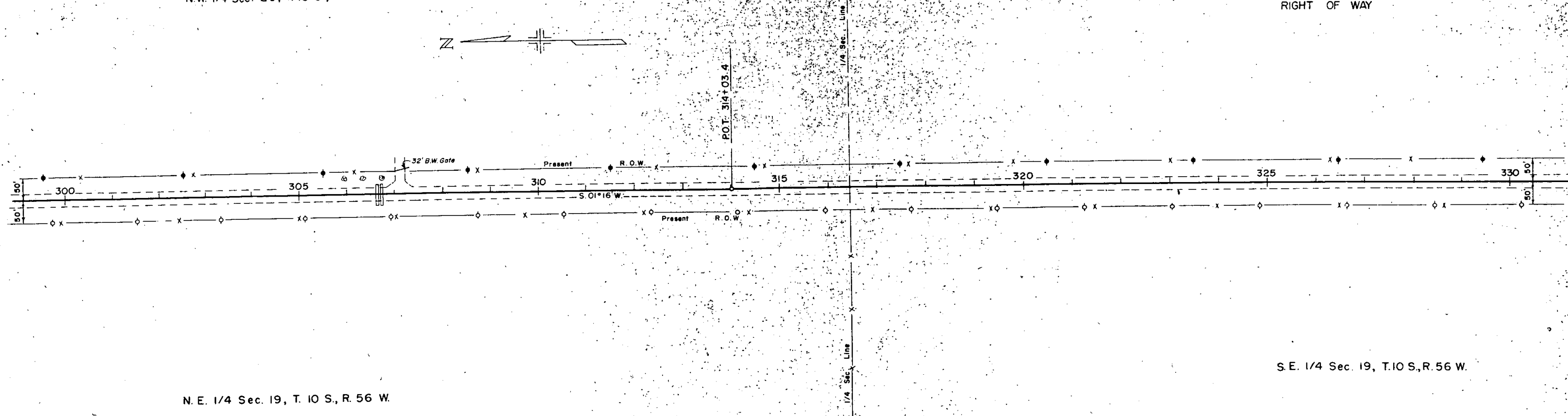


N.W. 1/4 Sec. 20, T. 10 S., R. 56 W.

S.W. 1/4, Sec. 20
T. 10 S., R. 56 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0027(4)	5	

RIGHT OF WAY



N.E. 1/4 Sec. 19, T. 10 S., R. 56 W.

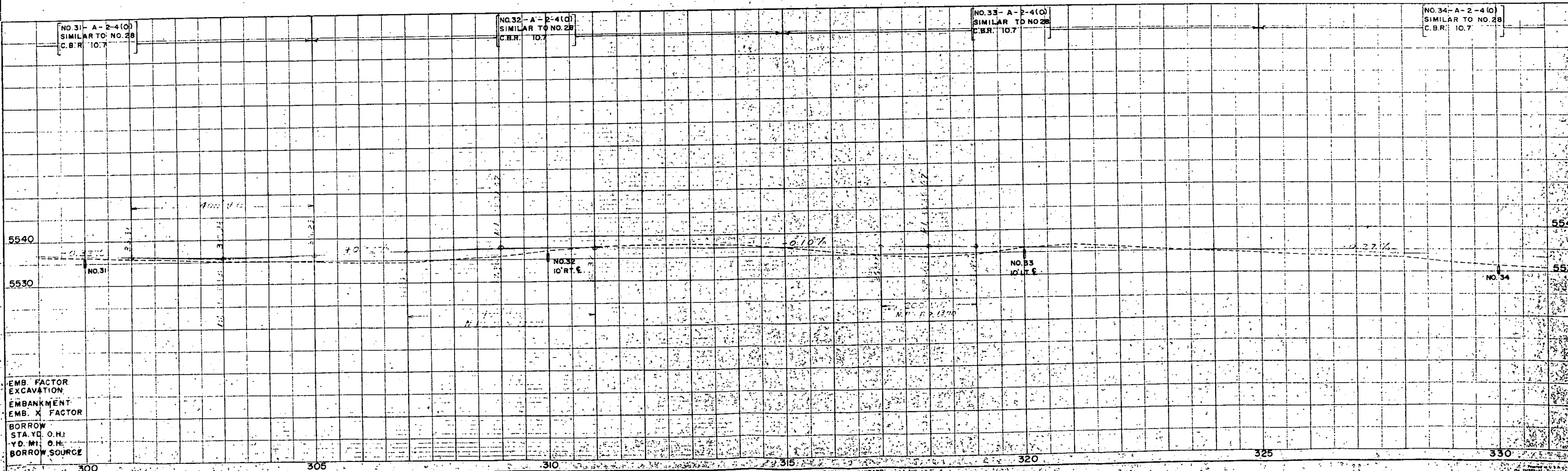
S.E. 1/4 Sec. 19, T. 10 S., R. 56 W.

NO. 31 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 32 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 33 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 34 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7



EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X FACTOR
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE

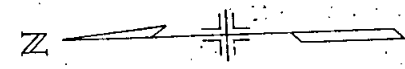
300 305 310 315 320 325 330

T. 10 S., R. 56 W.

3 COLO. S 0027(4) 5

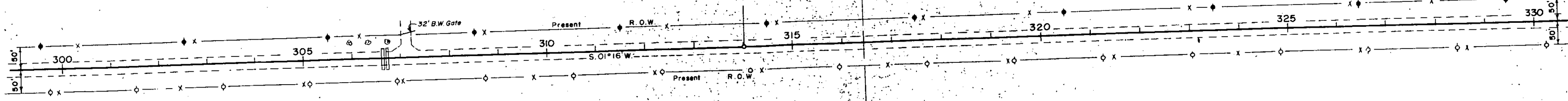
RIGHT OF WAY

N.W. 1/4 Sec. 20, T. 10 S., R. 56 W.



P.O.T. 314+03.4

1/4 Sec. Line



S.E. 1/4 Sec. 19, T. 10 S., R. 56 W.

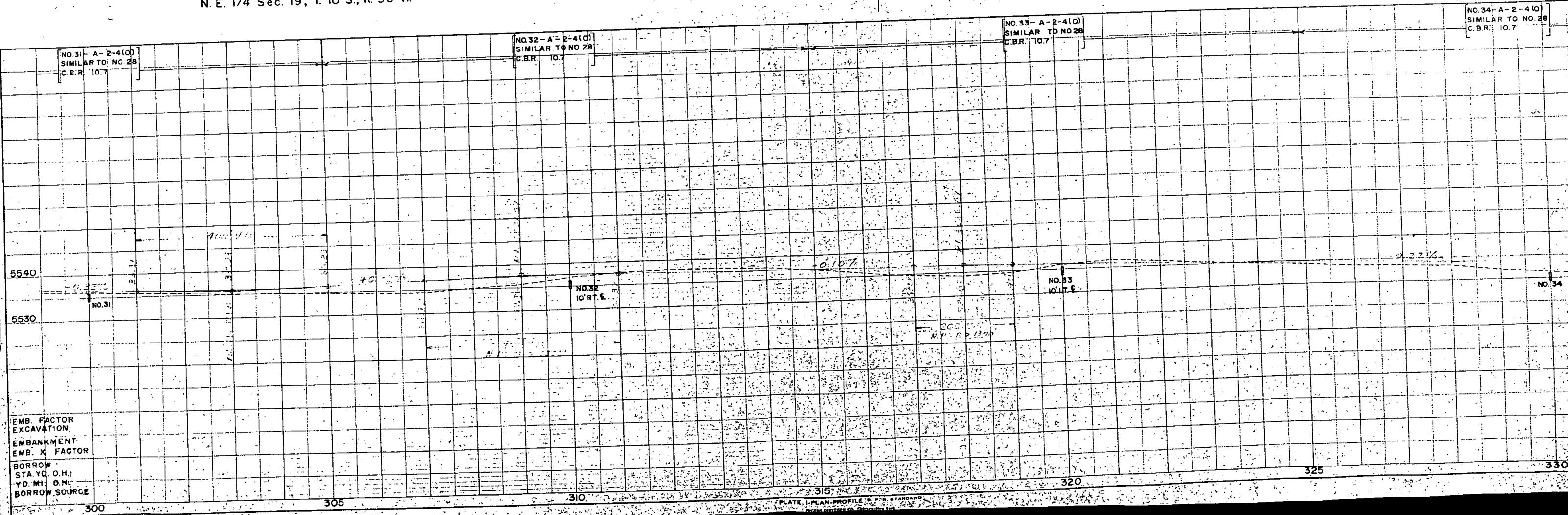
N.E. 1/4 Sec. 19, T. 10 S., R. 56 W.

NO. 31 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 32 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 33 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 34 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7



EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X FACTOR
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE

PLATE 1-PLAN-PROFILE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	S 0027(4)	6	

RIGHT OF WAY

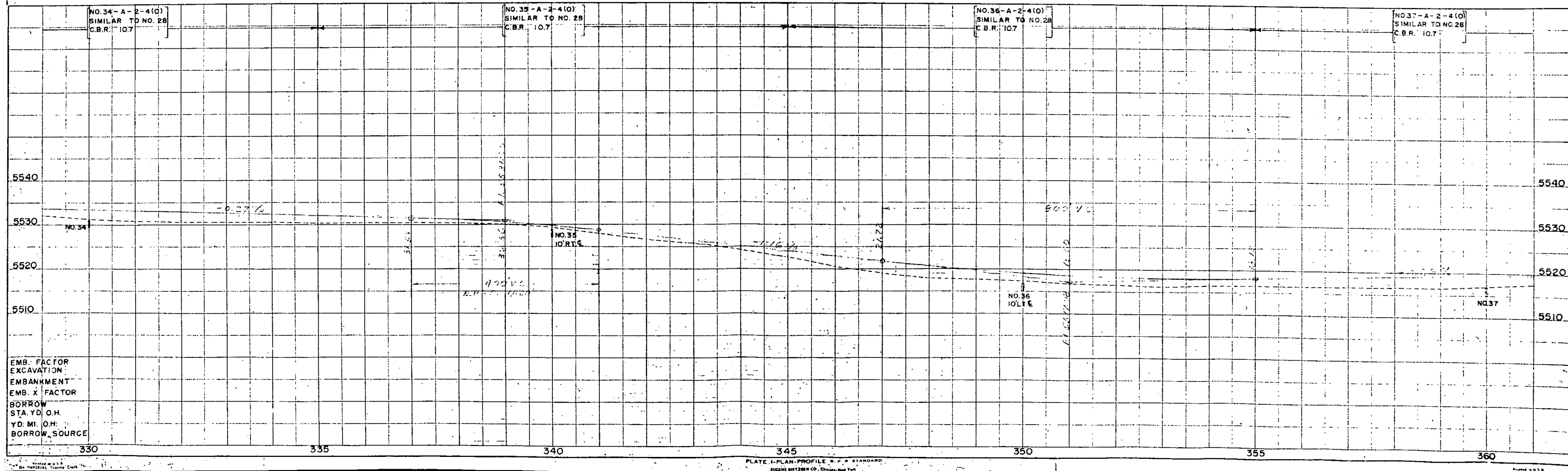
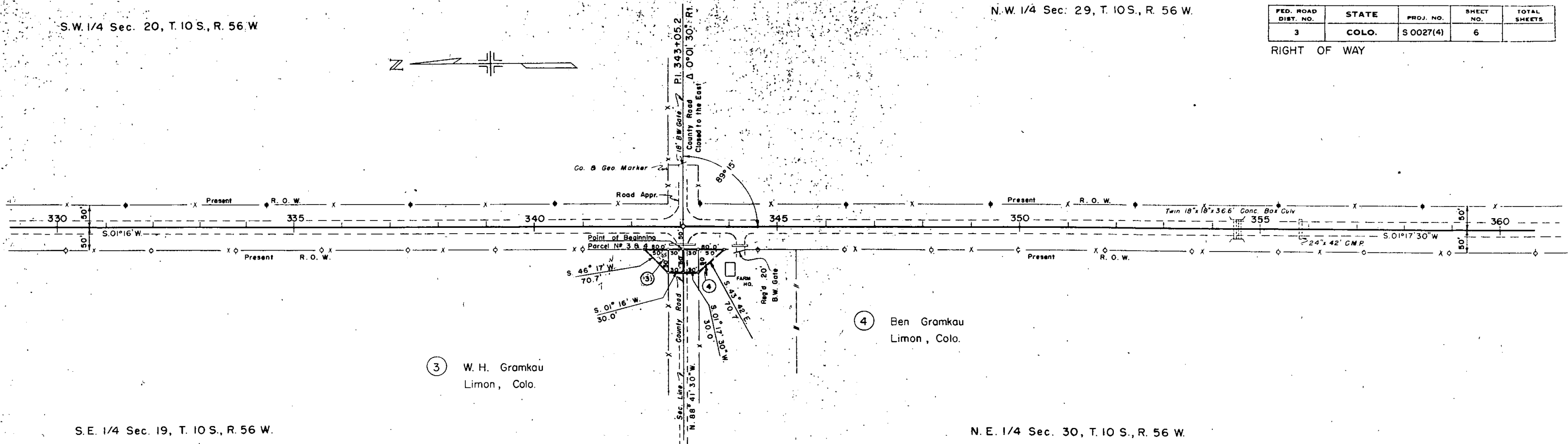


PLATE 1-PLAN-PROFILE U. S. R. STANDARD
EUGENE DETZGEN CO. Chicago, New York

Printed in U.S.A.
 IVP(94A) 716102 (100)

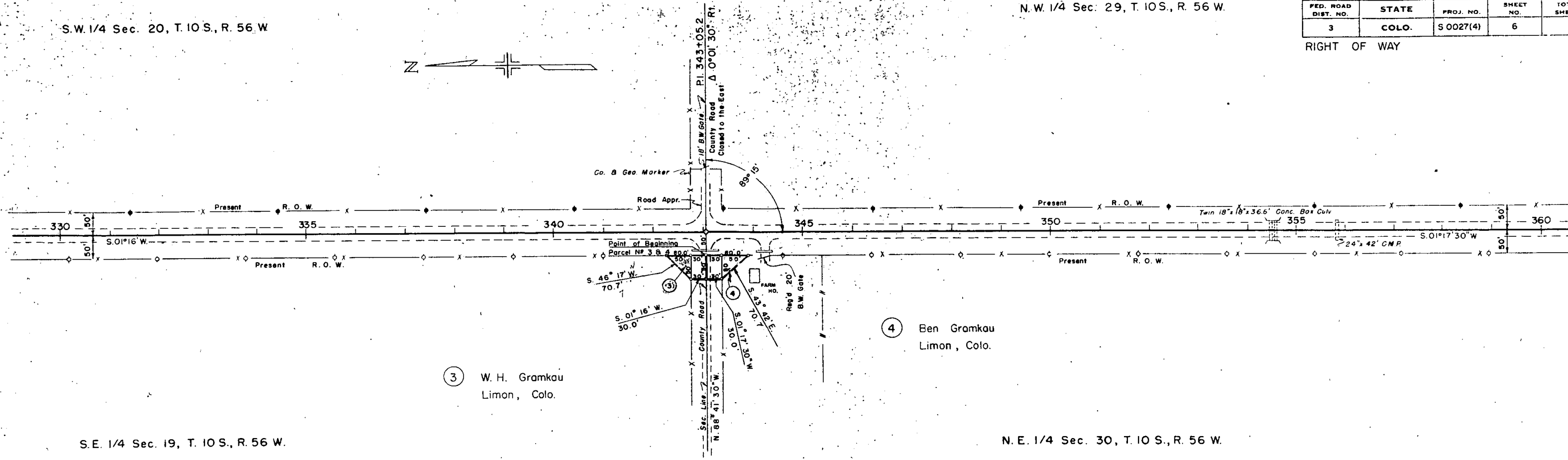
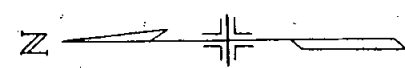
S.W. 1/4 Sec. 20, T. 10 S., R. 56 W.

N.W. 1/4 Sec. 29, T. 10 S., R. 56 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOT. SHEET
3	COLO.	S 0027(4)	6	

RIGHT OF WAY

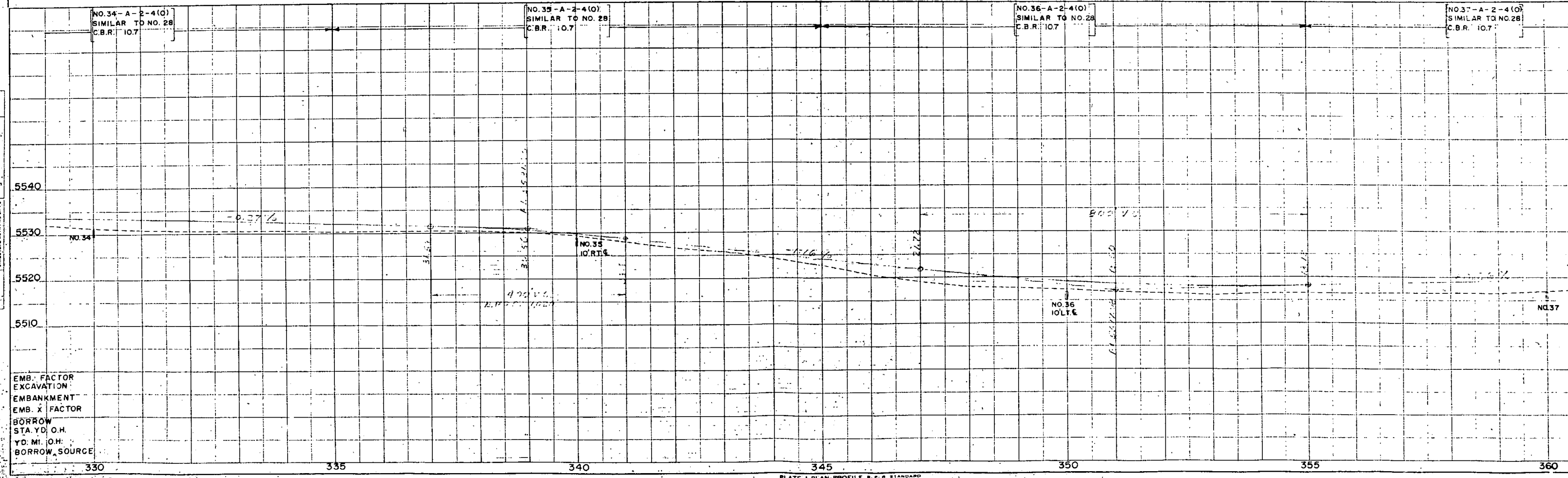
PLAN
SHEETED
PLOTTED
ALIGNED
NOTED
BY
DATE



S.E. 1/4 Sec. 19, T. 10 S., R. 56 W.

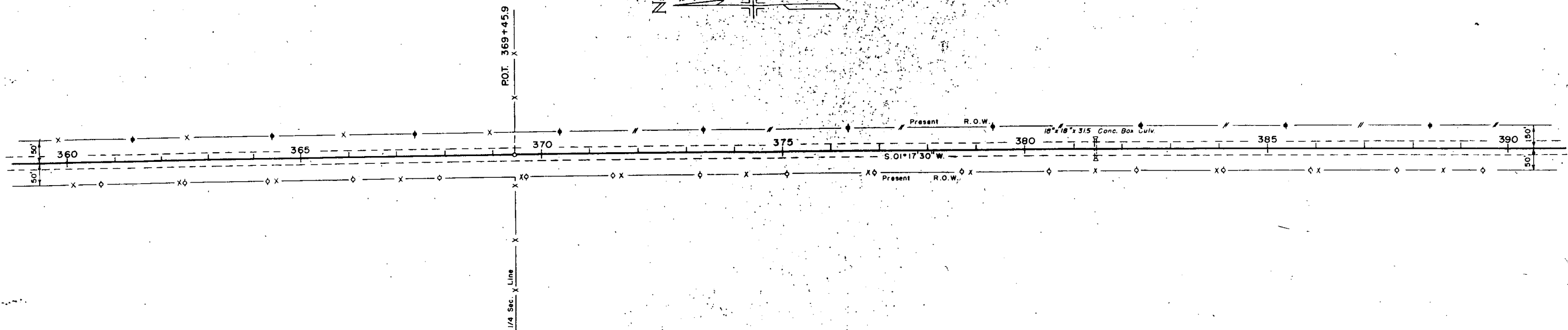
N.E. 1/4 Sec. 30, T. 10 S., R. 56 W.

PROFILE
SURVEYED
PLANNED
NOTED
BY
DATE

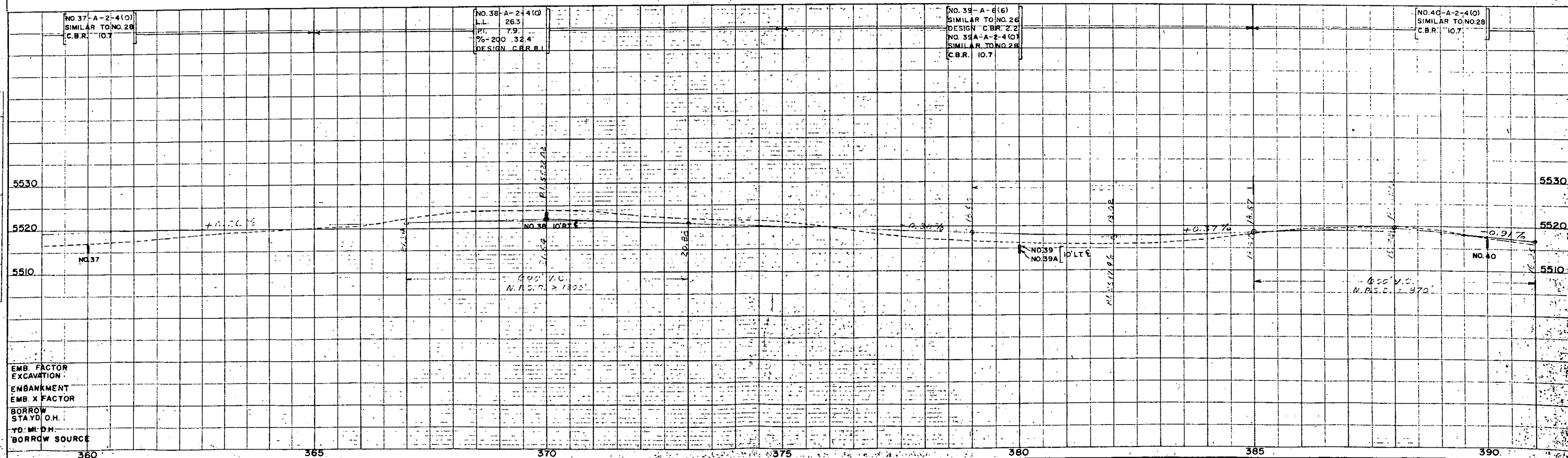


EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X FACTOR
BORROW
STA. YD. O.H.
YD. MI. O.H.
BORROW SOURCE

S.W. 1/4 Sec. 29, T. 10 S., R. 56 W.

RIGHT OF WAY

S.E. 1/4 Sec. 30, T. 10 S., R. 56 W.

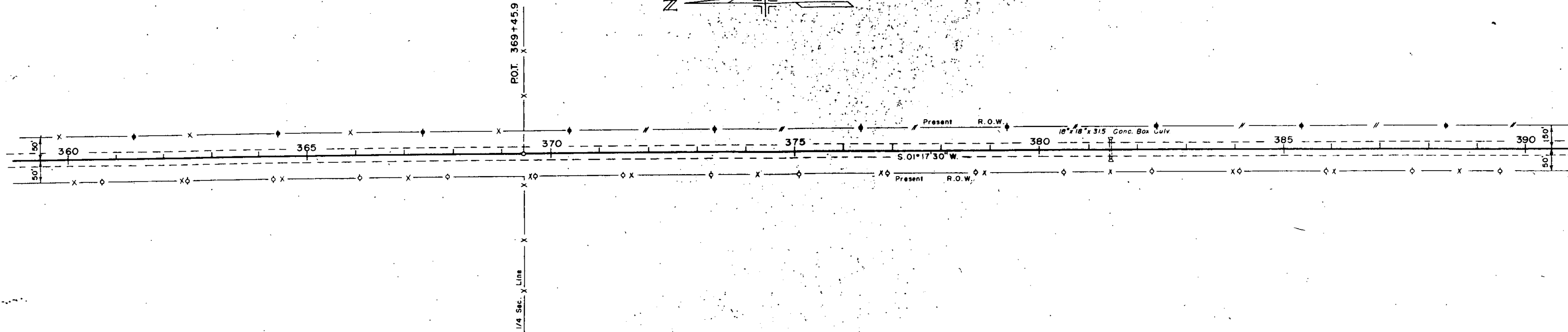
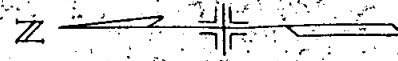


N.W. 1/4 Sec. 29, T. 10 S., R. 56 W.

S.W. 1/4 Sec. 29, T. 10 S., R. 56 W.

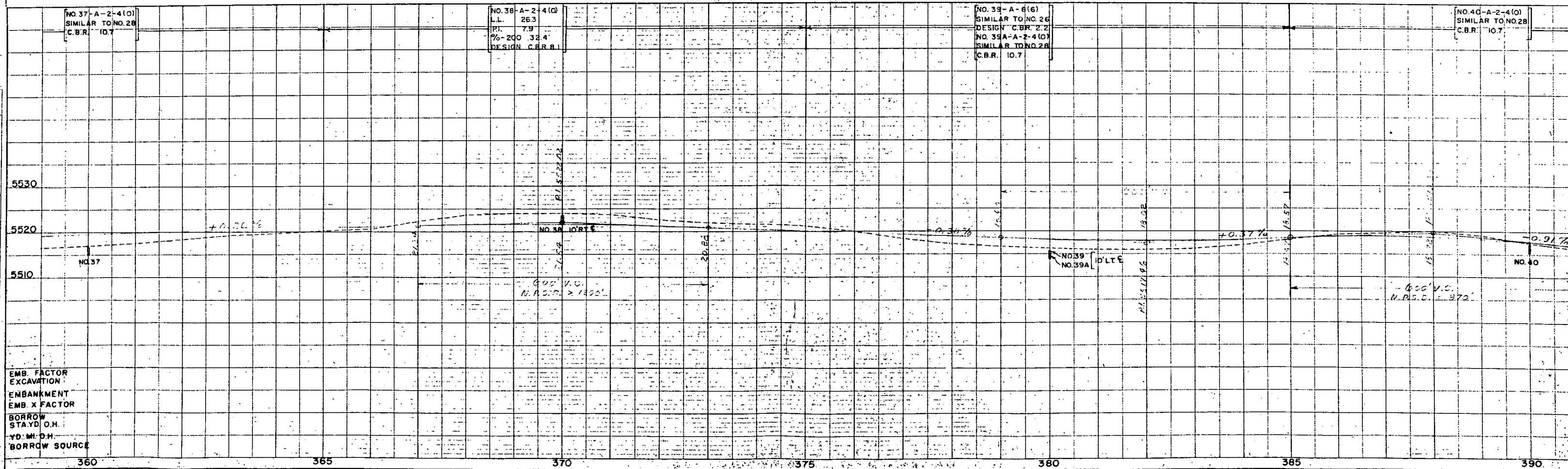
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEET
3	COLO.	S 0027(4)	7	

RIGHT OF WAY



N.E. 1/4 Sec. 30, T. 10 S., R. 56 W.

S.E. 1/4 Sec. 30, T. 10 S., R. 56 W.

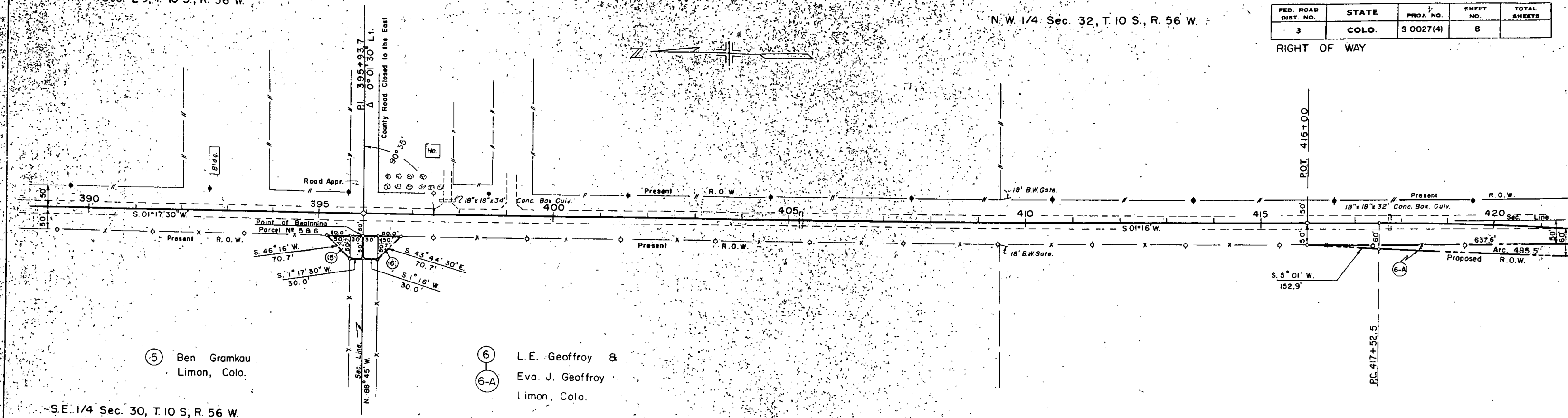


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N.W. 1/4 Sec. 32, T. 10 S., R. 56 W.

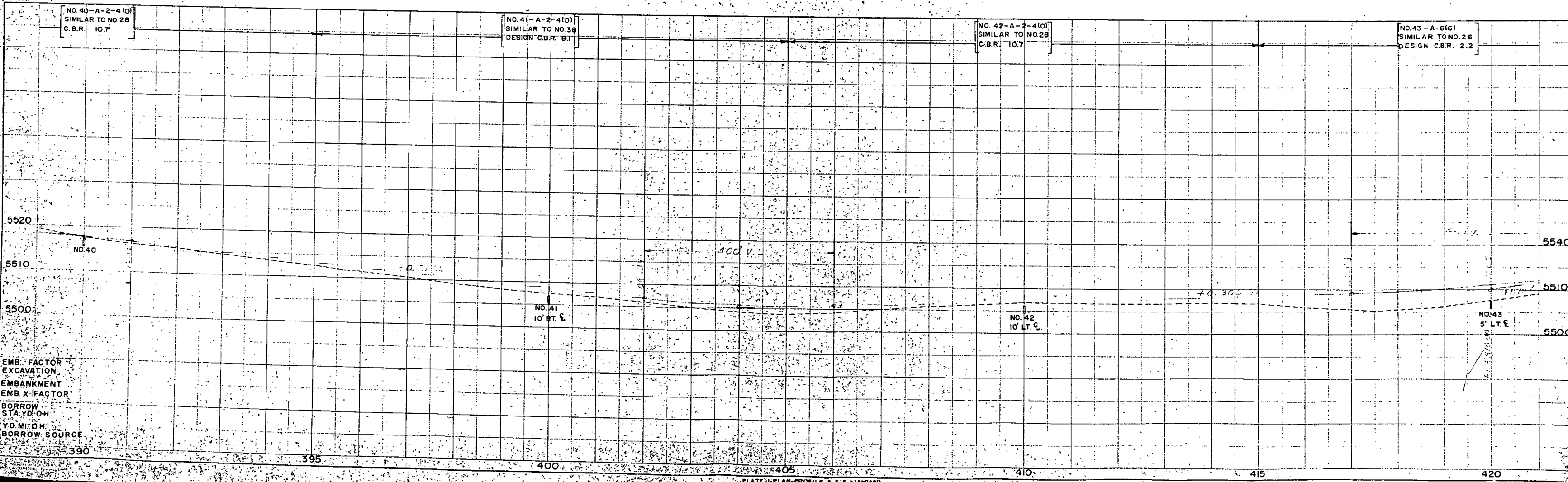
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3	COLO.	S 0027(4)	8	

RIGHT OF WAY



S.E. 1/4 Sec. 30, T. 10 S., R. 56 W.

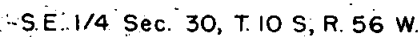
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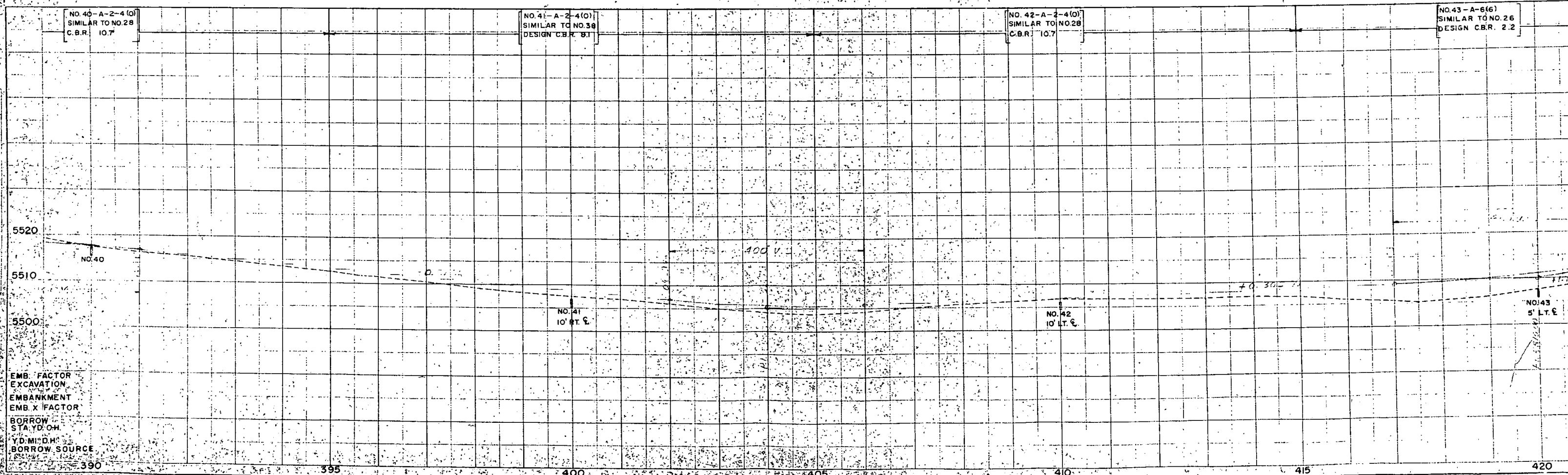
EMB. FACTOR
EXCAVATION
EMBANKMENT
EMB. X. FACTOR
BORROW
STA. YD. OH.
YD. M.D.H.
BORROW SOURCE

N. W. 1/4 Sec. 32, T. 10 S., R. 56 W.

RIGHT OF WAY



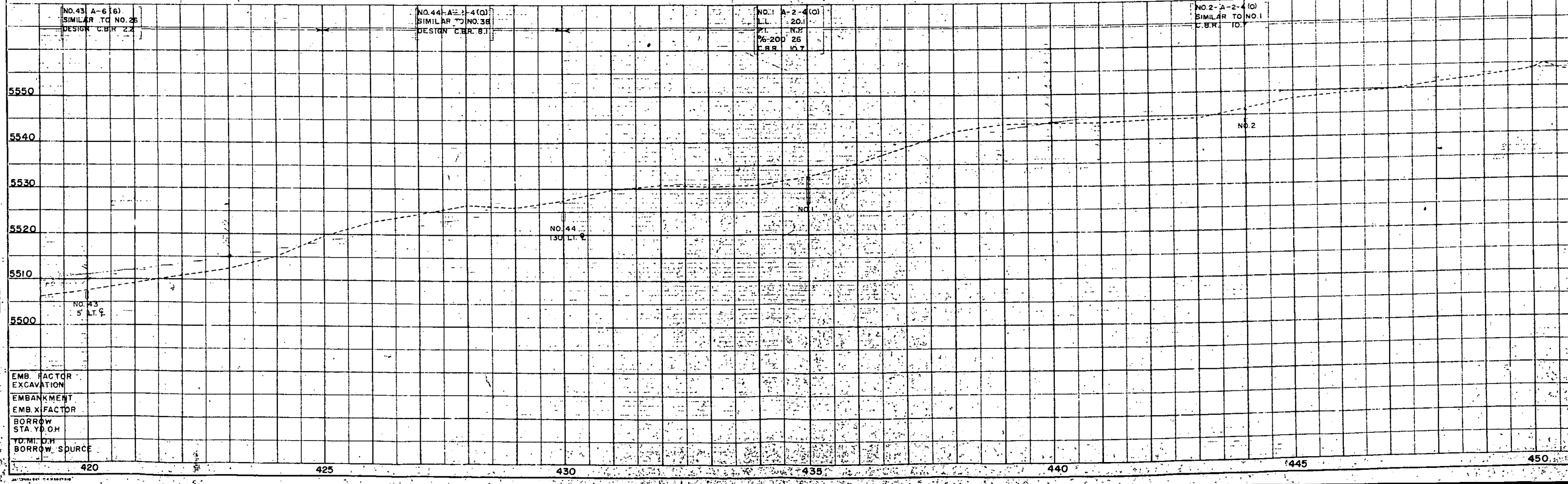
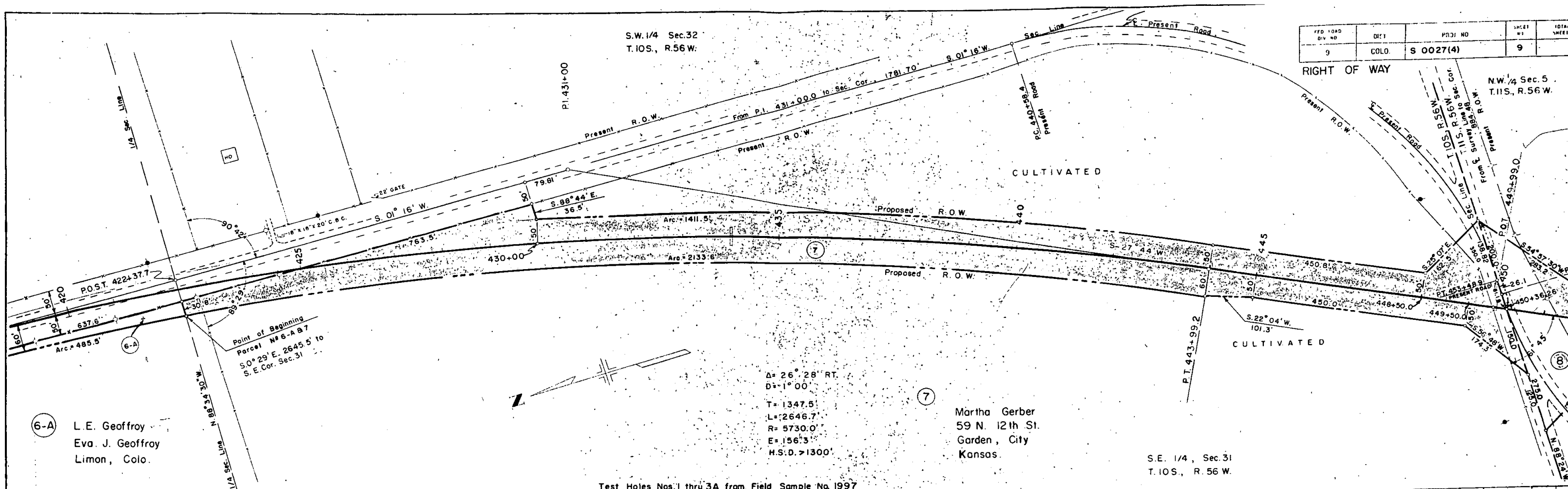
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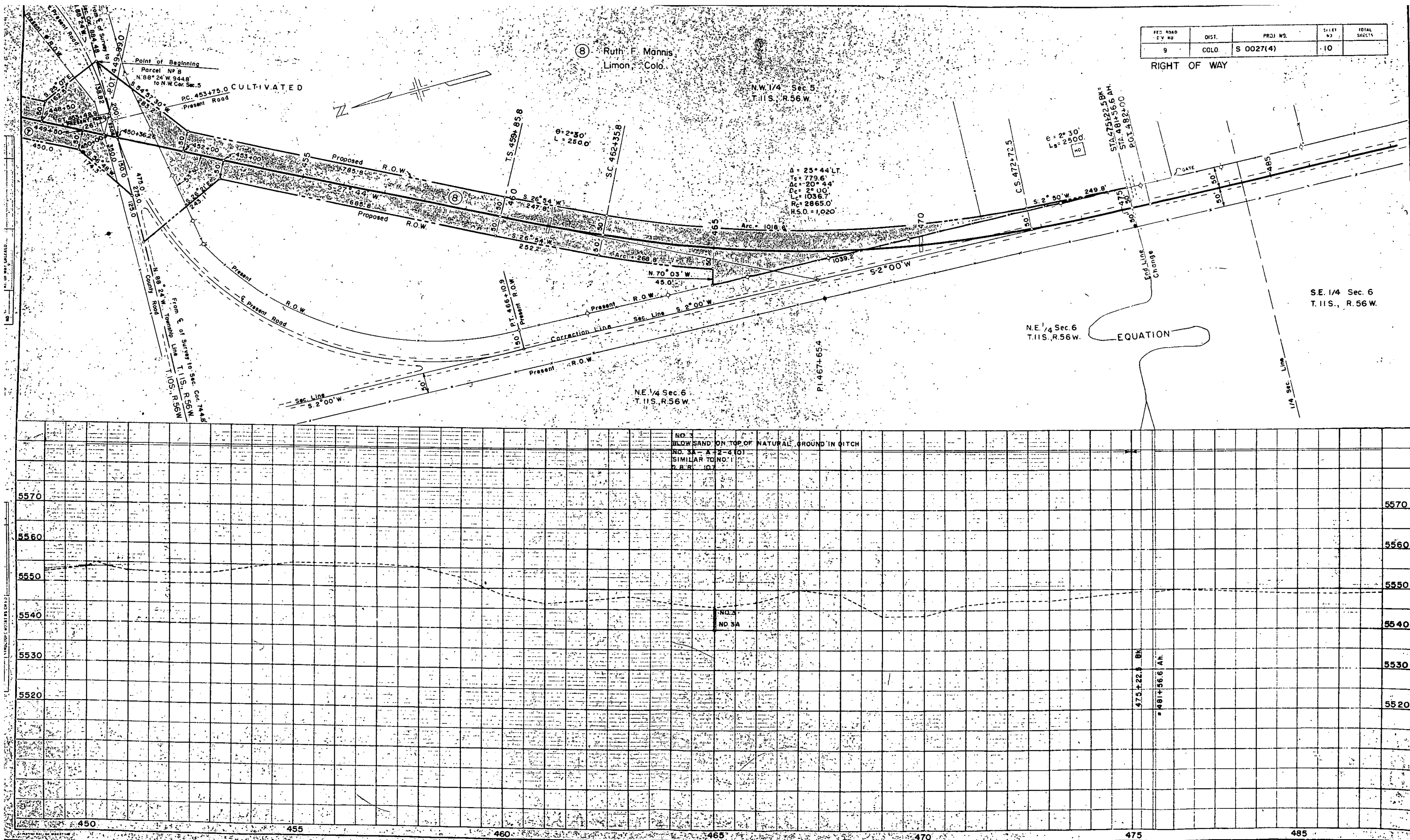


PLAN	DATE
UNITS	31
PLotted	
NOTE BOOK	
NO. OF WAY CHECK	

PROFILE	DATE
UNITS	BT
PLotted	
NOTE BOOK	
NO. OF WAY CHECK	

PRO. NO.	DIST.	PROJ. NO.	SHEET	TOTAL
9	COLO.	S 0027(4)	9	SHEETS



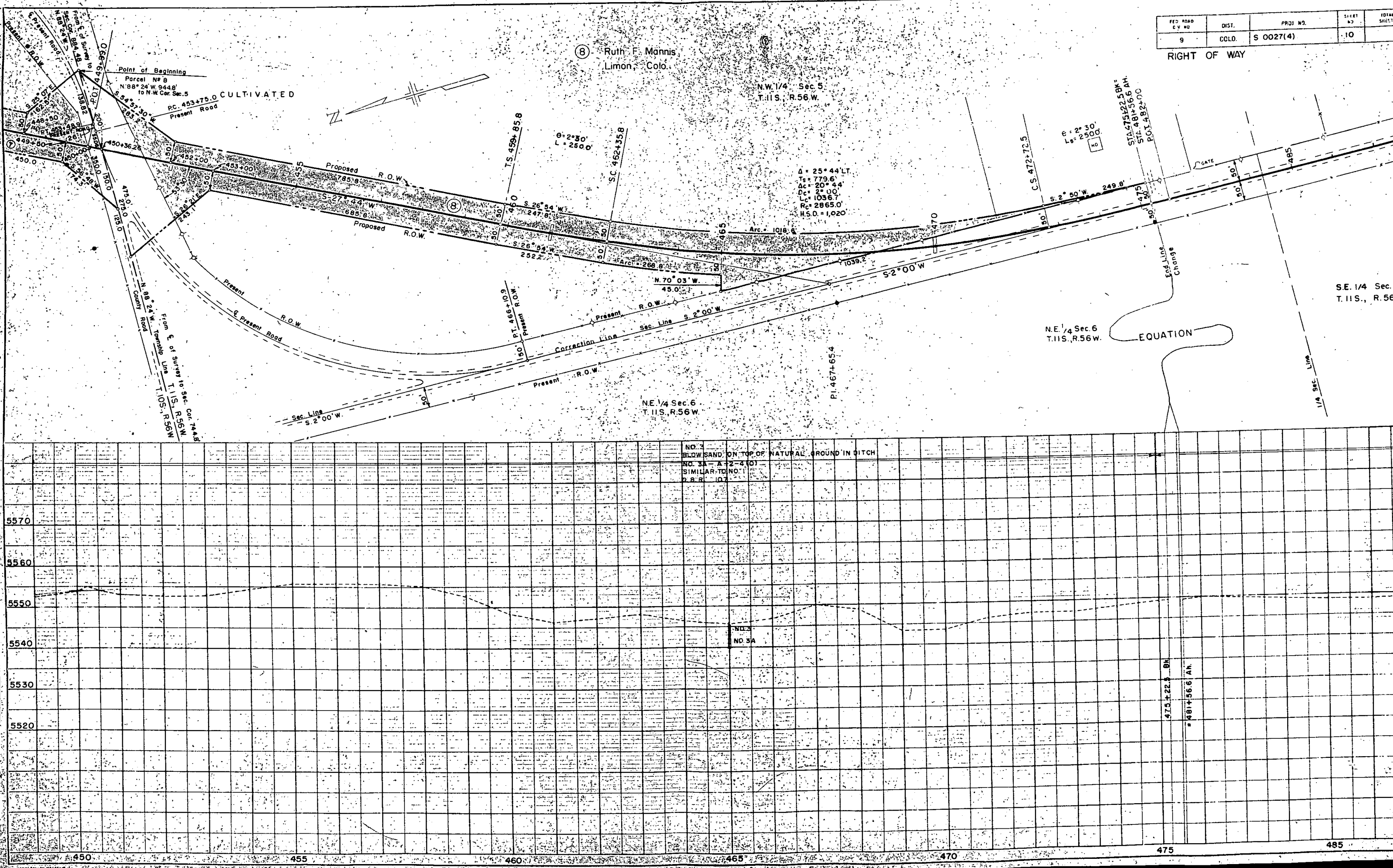
RIGHT OF WAY

FED. ROAD DIST. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	CCLO.	S 0027(4)	10	

RIGHT OF WAY

PLAN	DATE	BY	CHKD.
DESIGNED			
PLOTTED			
ALIGNED			
CHECKED			
BY			

PROFILE	DATE	BY	CHKD.
DESIGNED			
PLOTTED			
GRADES			
CHECKED			
BY			



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027(4)	11	

RIGHT OF WAY

N.W. 1/4 Sec. 8
T.11S., R.56W.

11 E. F. Miller
Limon, Colo.

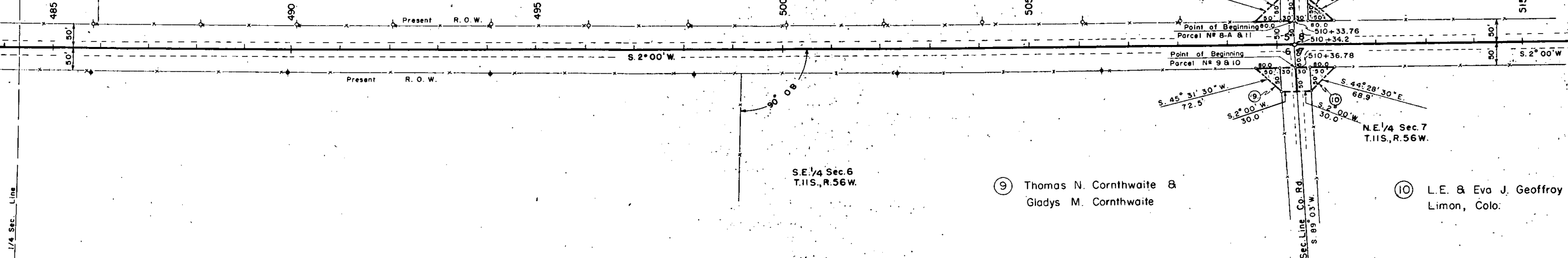
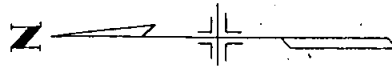
8-A Ruth F. Mannis
Limon, Colo.

Sw 1/4 Sec. 5
T.11S., R.56W.

S.E. 1/4 Sec. 6
T.11S., R.56W.

9 Thomas N. Cornthwaite &
Gladys M. Cornthwaite

10 L. E. & Eva J. Geoffroy
Limon, Colo.

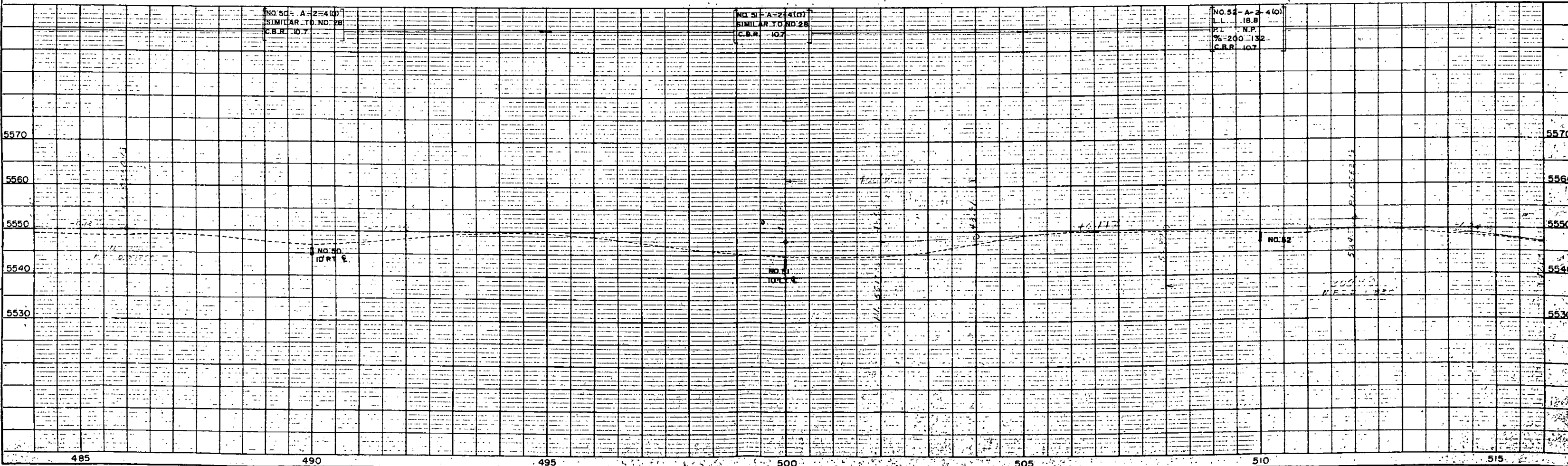


Test Holes Nos. 50 thru 67 from Field Sample No. 1239

NO. 50 - A-2-400
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 51 - A-2-410
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 52 - A-2-410
L.L. 18.8
P.L. N.P.
% 200 132
C.B.R. 10.7



485 490 495 500 505 510 515

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027(4)	11	

RIGHT OF WAY

N.W. 1/4 Sec. 8
T.11S., R.56W.

(11) E. F. Miller
Limon, Colo.

N.E. 1/4 Sec. 7
T.11S., R.56W.

(10) L. E. & Eva J. Geoffroy
Limon, Colo.

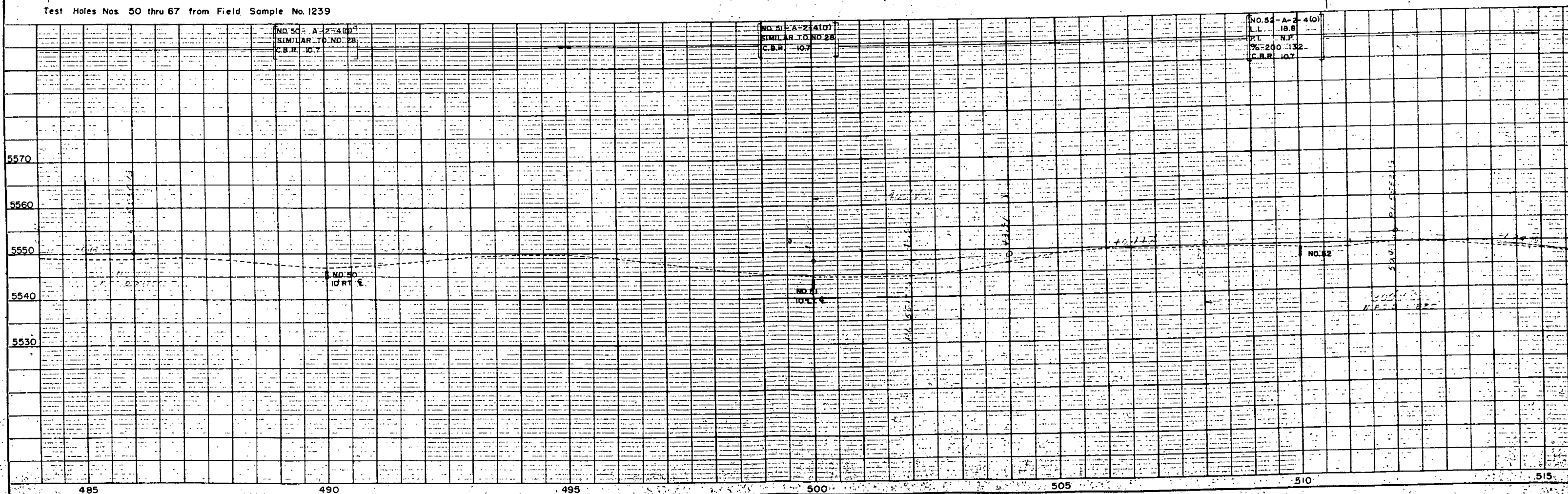
(8-A) Ruth F. Mannis
Limon, Colo.

(9) Thomas N. Cornthwaite &
Gladys M. Cornthwaite

S.E. 1/4 Sec. 6
T.11S., R.56W.

S.W. 1/4 Sec. 5
T.11S., R.56W.

Test Holes Nos. 50 thru 67 from Field Sample No. 1239



DATE	BY
PLANNED	
DESIGNED	
CHECKED	
BY	

DATE	BY
PLANNED	
DESIGNED	
CHECKED	
BY	

N.W. 1/4 Sec. 8
T. 11 S., R. 56 W.

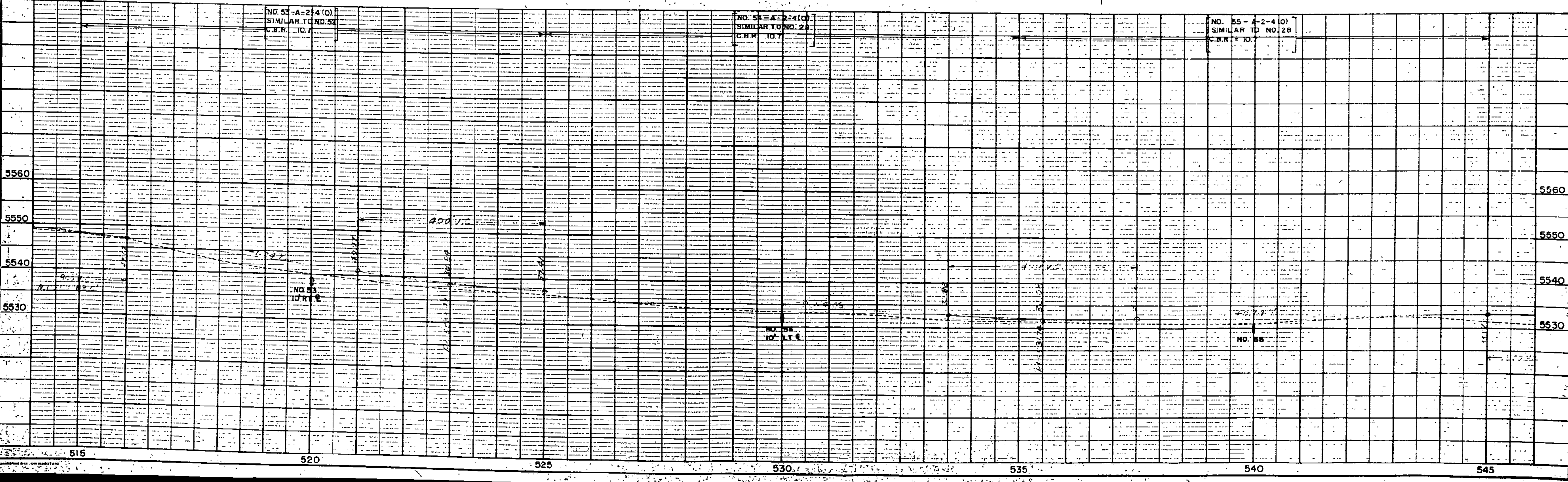
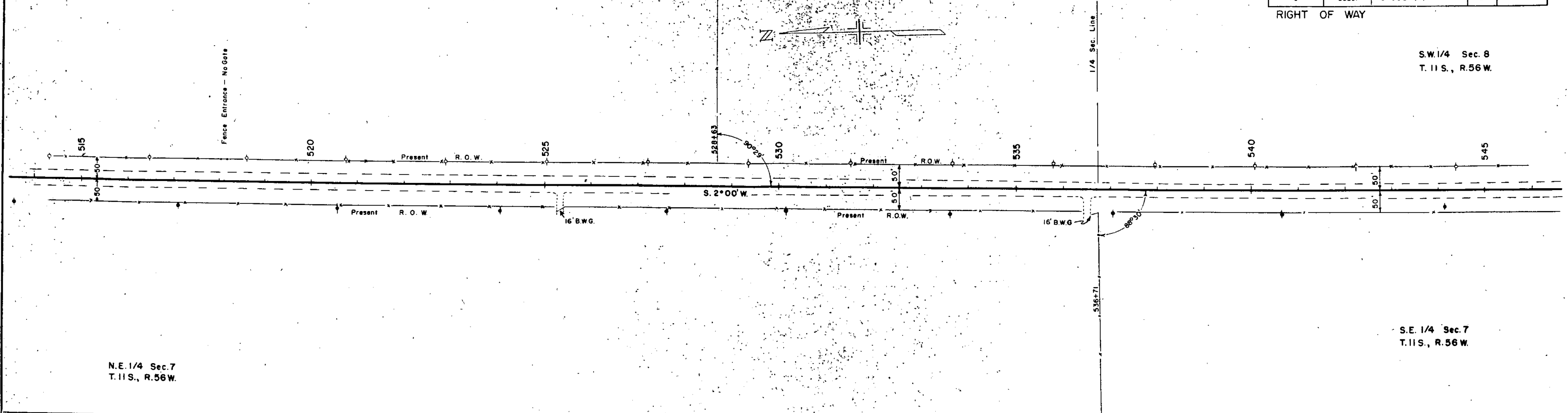
FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027(4)	12	

RIGHT OF WAY

S.W. 1/4 Sec. 8
T. 11 S., R. 56 W.

S.E. 1/4 Sec. 7
T. 11 S., R. 56 W.

N.E. 1/4 Sec. 7
T. 11 S., R. 56 W.



20 M 134
806

N.W. 1/4 Sec. 8
T. 11 S., R. 56 W.

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027(4)	12	

RIGHT OF WAY

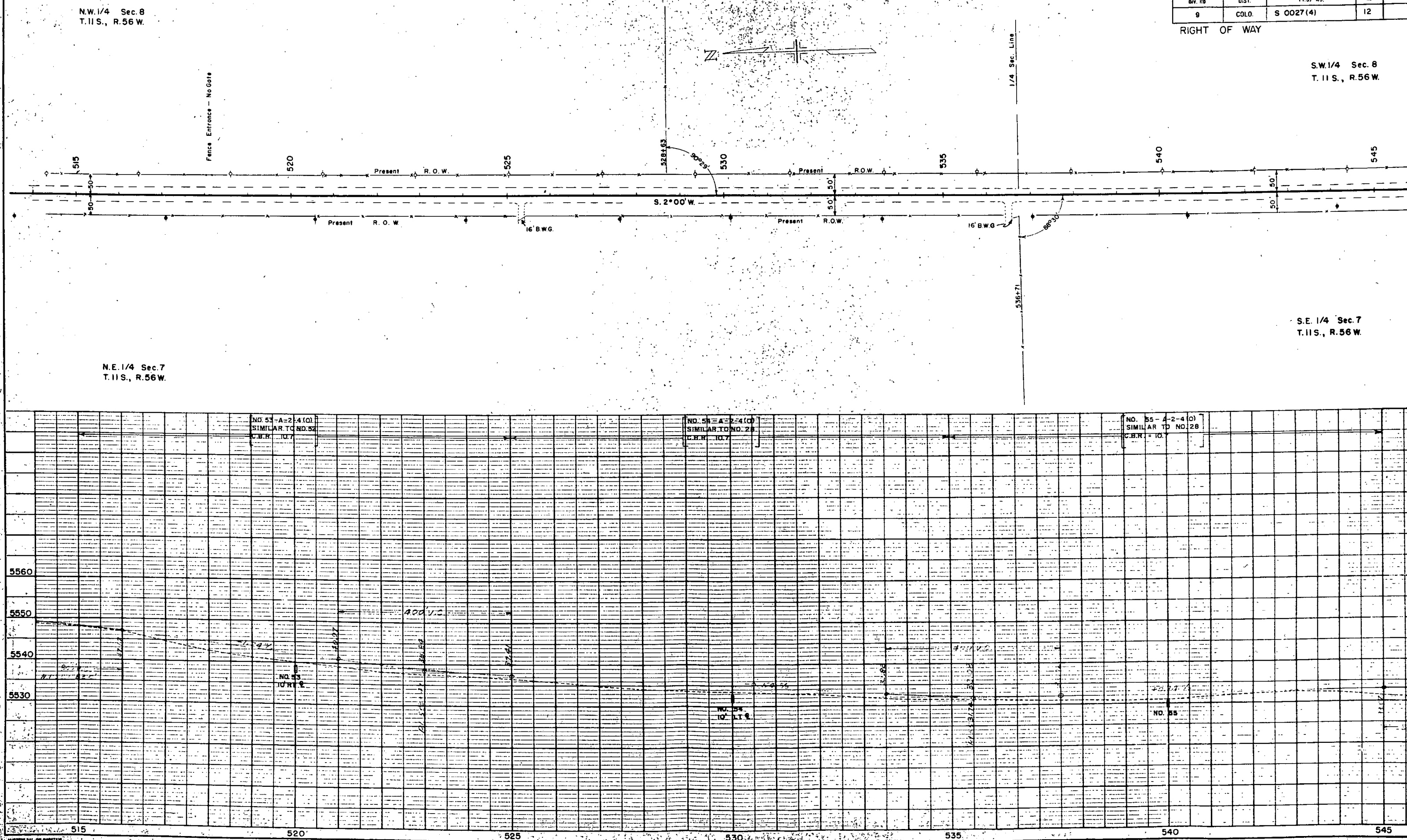
S.W. 1/4 Sec. 8
T. 11 S., R. 56 W.

N.E. 1/4 Sec. 7
T. 11 S., R. 56 W.

S.E. 1/4 Sec. 7
T. 11 S., R. 56 W.

DATE	
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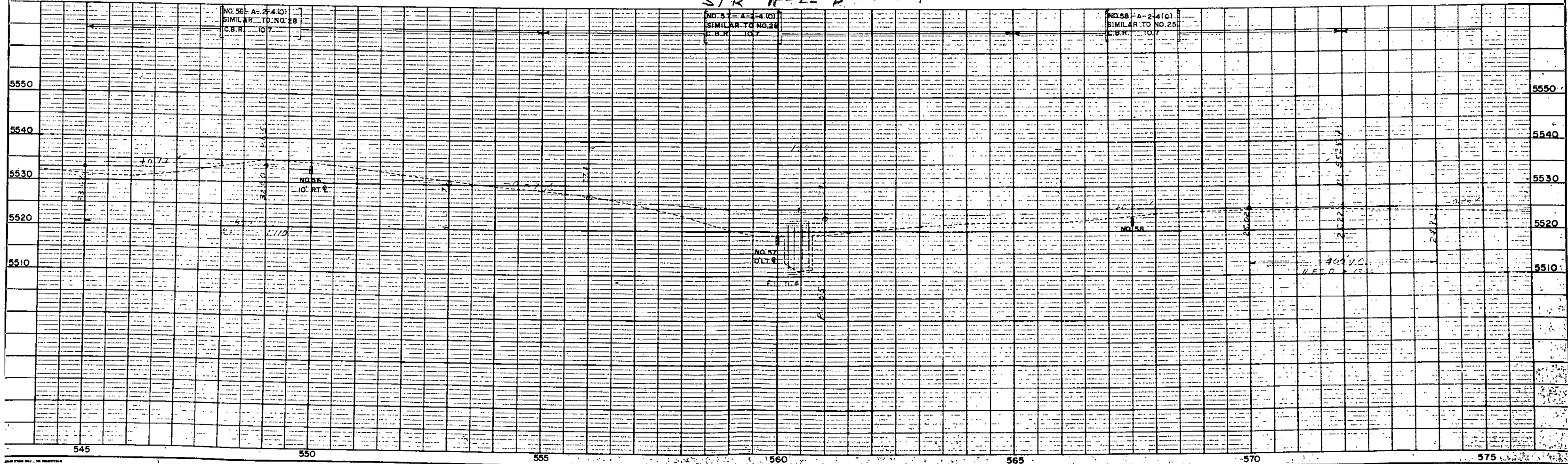
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NO. 100	



FED ROAD DIV. 1.0	DIST.	PRJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027 (4)	13	

N.W. 1/4 Sec: 17
T. 11 S., R. 56 W.

N.E.1/4 Sec.18
T.11 S., R.56 W.



FED. ROAD DIST. NO.	DIST.	PRJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027 (4)	13	

RIGHT OF WAY

N.W. 1/4 Sec. 17
T. 11 S., R. 56 W.

N.E. 1/4 Sec. 18
T. 11 S., R. 56 W.

S.W. 1/4 Sec. 8
T. 11 S., R. 56 W.

S.E. 1/4 Sec. 7
T. 11 S., R. 56 W.

(E-11) E. F. Miller
Limon, Colo.

(E-12) (12) T. L. Baskett
Limon, Colo.

(13) Fred A. Burns &
Gertrude F. Burns
Limon, Colo.

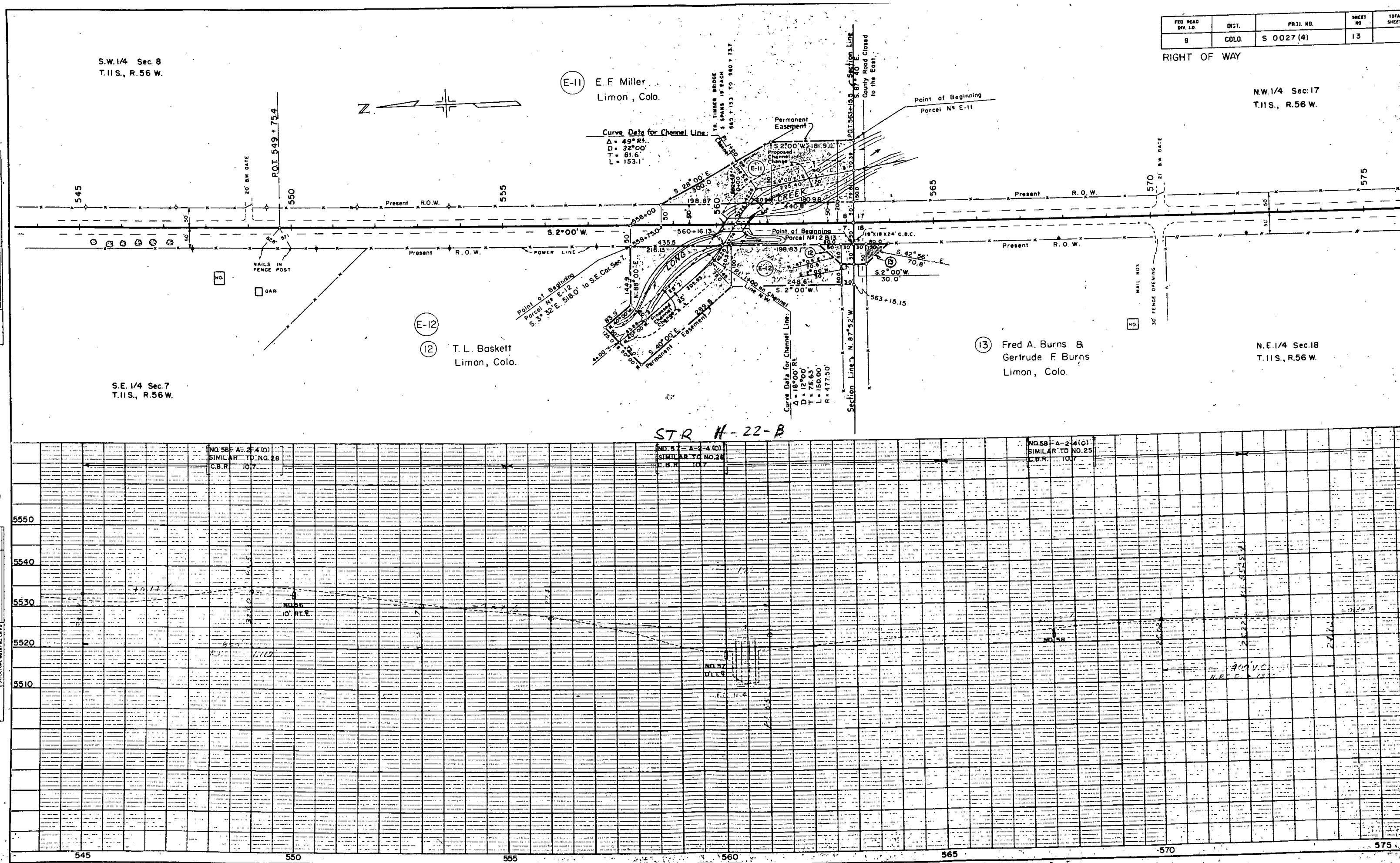
Curve Data for Channel Line:
Δ = 49° R.
D = 32° 00'
T = 81.6'
L = 153.1'

Curve Data for Channel Line:
Δ = 18° 00' R.
D = 12° 00'
T = 75.63'
L = 150.00'
R = 477.50'

STR H-22-B

PLAN	DATE
SURVEYED	
PLotted	
NOTE BOOK	
BY	

PROFILE	DATE
SURVEYED	
PLotted	
NOTE BOOK	
BY	



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027(4)	14	

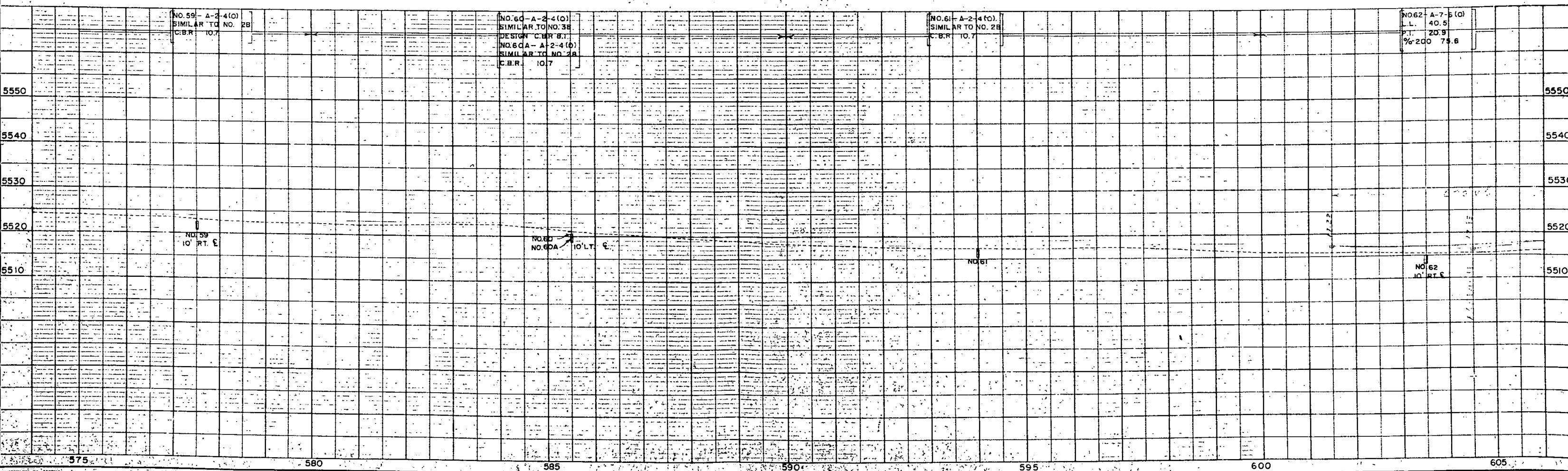
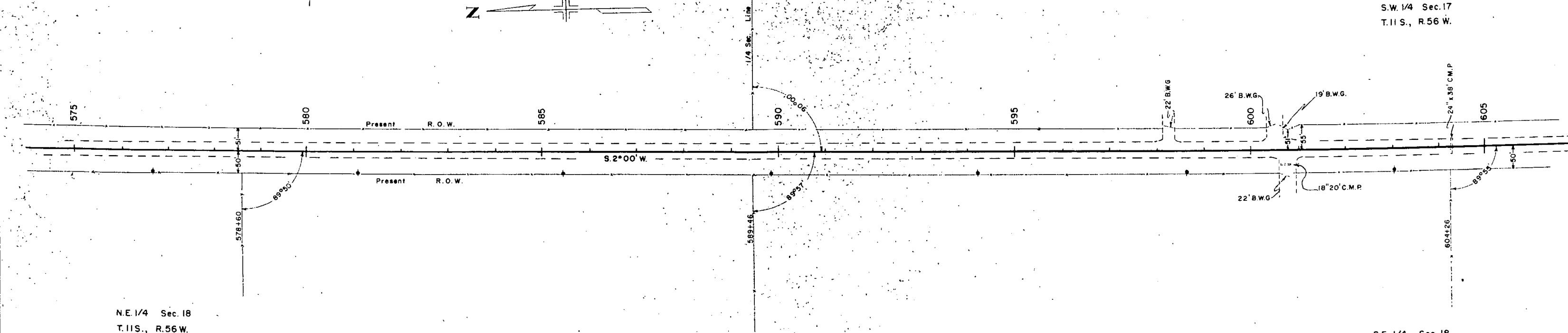
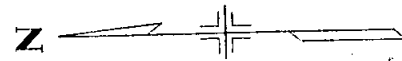
RIGHT OF WAY

S.W. 1/4 Sec. 17
T. 11 S., R. 56 W.

S.E. 1/4 Sec. 18
T. 11 S., R. 56 W.

N.W. 1/4 Sec. 17
T. 11 S., R. 56 W.

N.E. 1/4 Sec. 18
T. 11 S., R. 56 W.



575 580 585 590 595 600 605

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027(4)	14	

RIGHT OF WAY

S.W. 1/4 Sec. 17
T. 11 S., R. 56 W.

S.E. 1/4 Sec. 18
T. 11 S., R. 56 W.

N.W. 1/4 Sec. 17
T. 11 S., R. 56 W.

N.E. 1/4 Sec. 18
T. 11 S., R. 56 W.



1/4 Sec. Line

9.2° 00' W.

Present R.O.W.

Present R.O.W.

26' B.W.G.

19' B.W.G.

22' B.W.G.

18" 20' C.M.P.

24' x 38' C.M.P.

605

604+26

89° 35'

50'

NO. 59 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 60 - A-2-4(0)
SIMILAR TO NO. 38
DESIGN C.B.R. 8.1
NO. 60A - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 61 - A-2-4(0)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 62 - A-7-5(0)
L. 40.5
T. 20.5
% 200 75.6

NO. 59
10' RT. E

NO. 60
NO. 60A
10' LT. E

NO. 61

NO. 62

10' RT. E

7.22

7.15

600

605

575

580

585

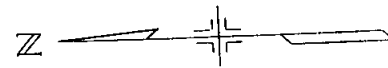
590

595

DATE	BY	CHECKED

DATE	BY	CHECKED

S.W. 1/4 Sec. 17
T. 11 S., R. 56 W.



(16) Eva L. Chilcott
Limon, Colo.

(17) Ivan Nall
Limon, Colo.

FED. ROAD D.V. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0027(4)	15	

RIGHT OF WAY

N.W. 1/4 Sec. 20
T. 11 S., R. 56 W.

S.E. 1/4 Sec. 18
T. 11 S., R. 56 W.

(14) Robert Edwin Chilcott &
John Jacob Chilcott
Limon, Colo.

(15) Frank Kucera
Limon, Colo.

N.E. 1/4 Sec. 19
T. 11 S., R. 56 W.

NO. 63 - A-2-4(C)
SIMILAR TO NO. 28
C.B.R. 10.7

NO. 64 - A-2-4(C)
SIMILAR TO NO. 38
DESIGN C.B.R. 8.1

NO. 65 - A-2-4(C)
SIMILAR TO NO. 38
DESIGN C.B.R. 8.1

NO. 63
10' RT. E.

NO. 64

NO. 65
10' RT. E.

5550

5540

5530

5520

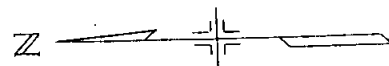
5510

635

PLAN
NOTED
NO. 63
NO. 64
NO. 65
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NO. 71
NO. 72
NO. 73
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PROFILE
NOTED
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NO. 100

S.W. 1/4 Sec. 17
T. 11 S., R. 56 W.



16 Eva. L. Chilcott
Limon, Colo.

17 Ivan Noll
Limon, Colo.

FED. ROAD D.V. NO.	DIST.	PRJ. NO.	SHEET NO.	TO SH.
9	CCLD.	S 0027 (4)	15	

RIGHT OF WAY

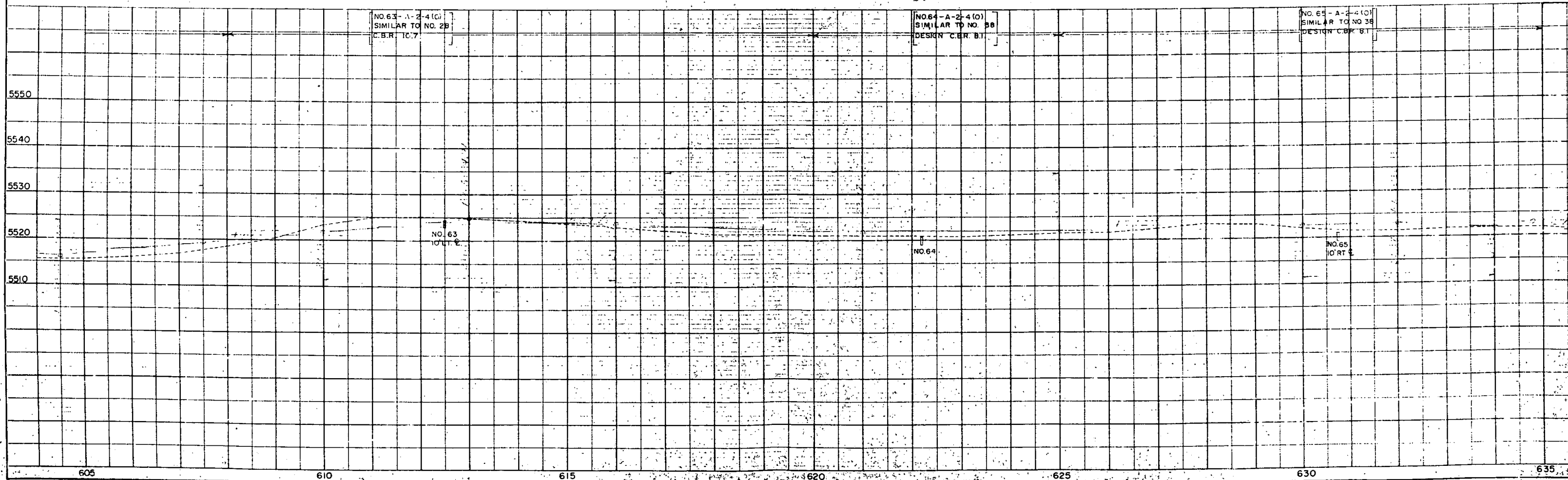
N.W. 1/4 Sec. 20
T. 11 S., R. 56 W.

S.E. 1/4 Sec. 18
T. 11 S., R. 56 W.

14 Robert Edwin Chilcott &
John Jacob Chilcott
Limon, Colo.

15 Frank Kucera
Limon, Colo.

N.E. 1/4 Sec. 19
T. 11 S., R. 56 W.

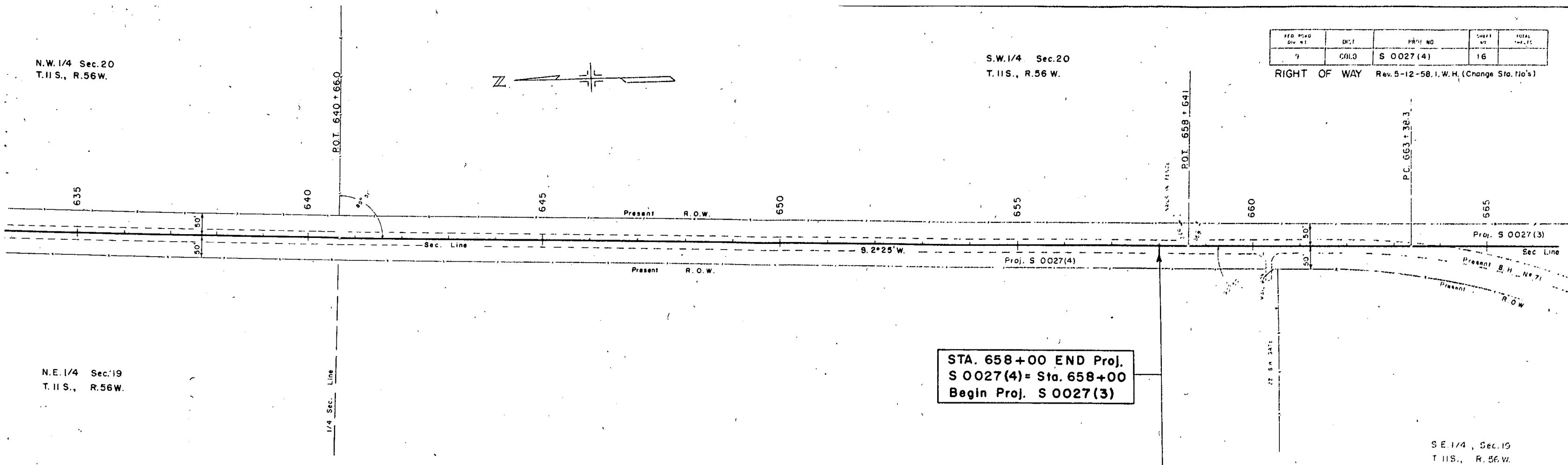
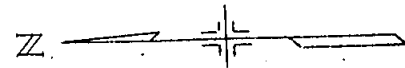


N.W. 1/4 Sec. 20
T. 11 S., R. 56 W.

S.W. 1/4 Sec. 20
T. 11 S., R. 56 W.

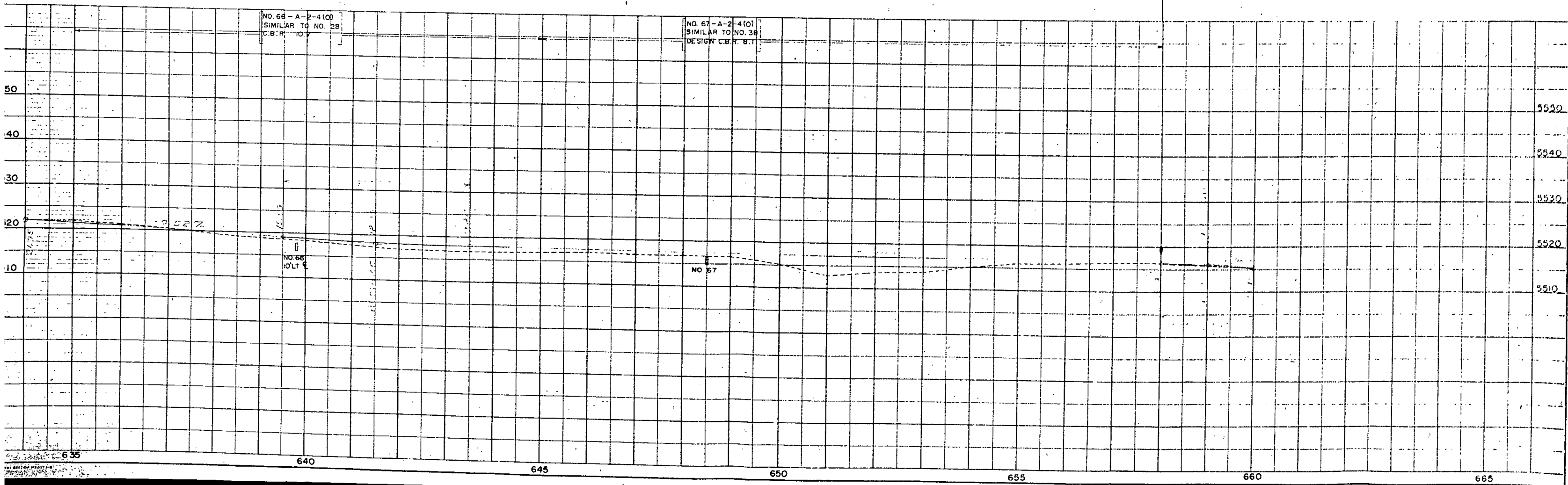
PROJ. NO.	DATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	001.0	S 0027 (4)	16	

RIGHT OF WAY Rev. 5-12-58, I. W. H. (Change Sta. No's)



N.E. 1/4 Sec. 19
T. 11 S., R. 56 W.

S.E. 1/4, Sec. 19
T. 11 S., R. 56 W.



FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COL. 3	S 0027(4)	16	

RIGHT OF WAY Rev. 5-12-58, I. W. H. (Change Sta. No's)

N.W. 1/4 Sec. 20
T. 11 S., R. 56 W.

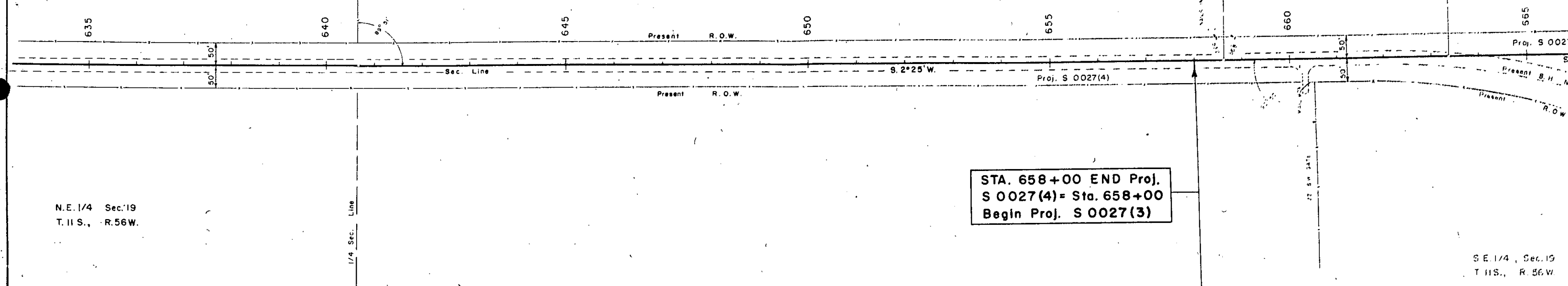
S.W. 1/4 Sec. 20
T. 11 S., R. 56 W.



P.O.T. 640 + 66.0

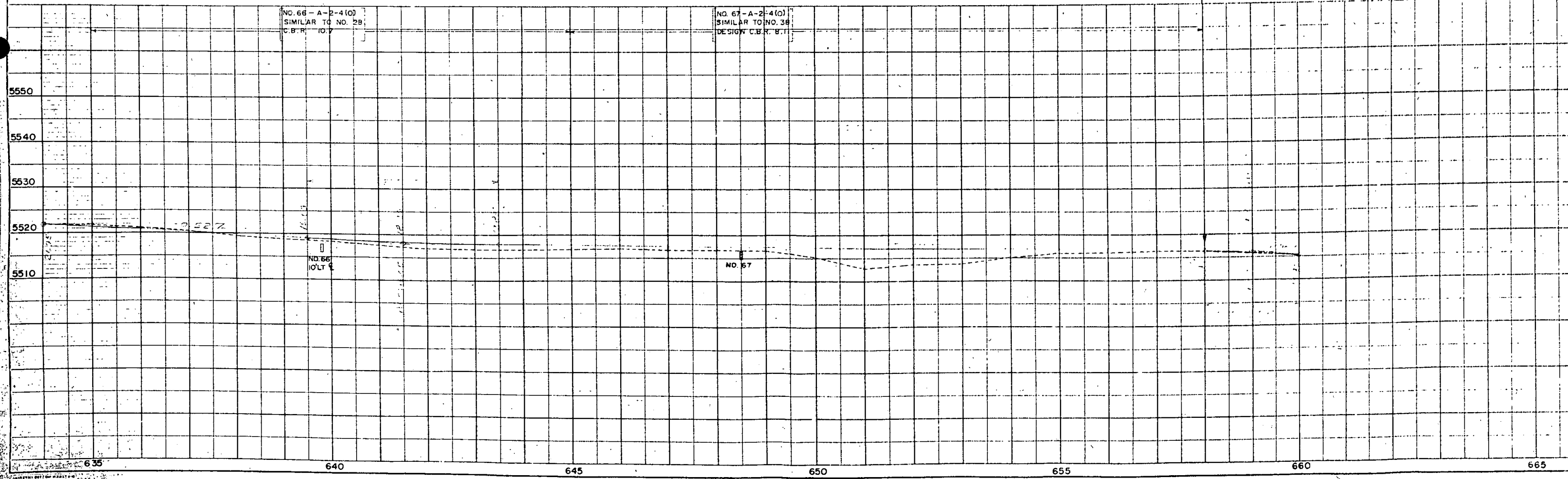
P.O.T. 658 + 641

P.C. 663 + 38.3



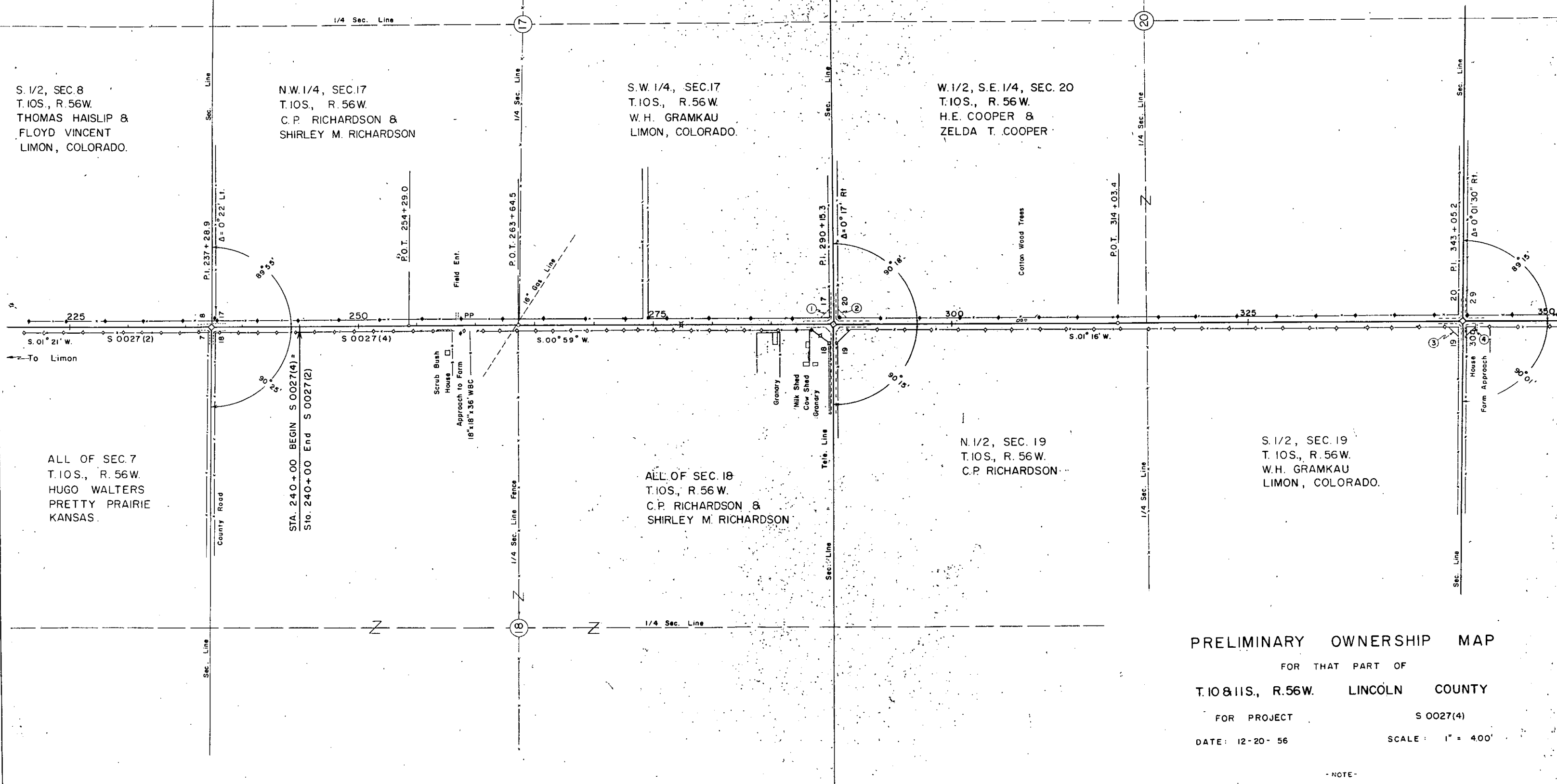
NO. 66 - A-2-4(0)
SIMILAR TO NO. 29
C.B.R. 10.7

NO. 67 - A-2-4(0)
SIMILAR TO NO. 38
DESIGN C.B.R. 8.1



FILED
NO. 66
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FILED
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NO. 100



FOR THAT PART OF

FOR PROJECT

S 0027(4)

DATE: 12-20-56

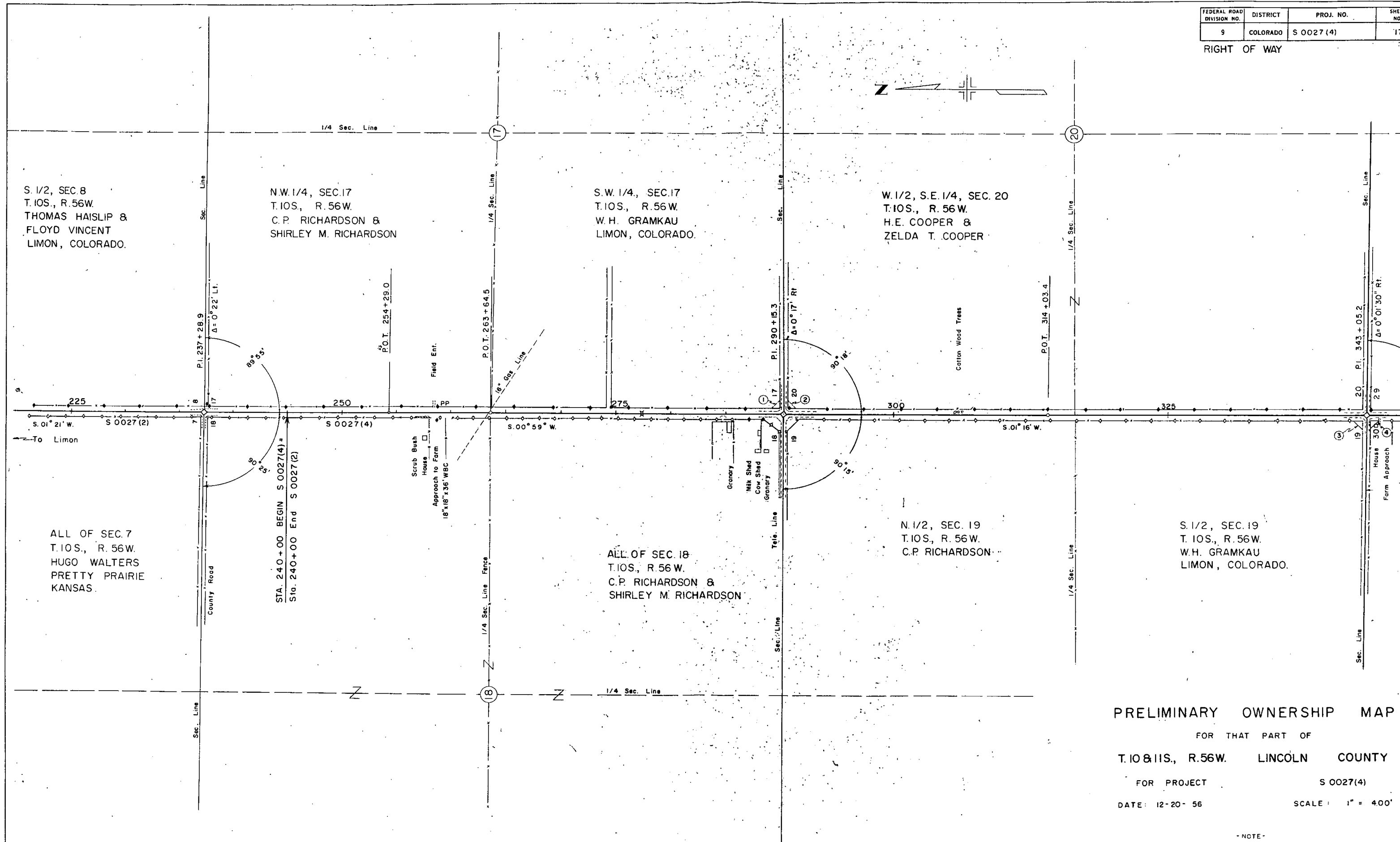
SCALE : 1" = 4.00'

- NOTE -

Recommended Minimum Right Of Way For This Project
Is _____ Each Side Of Project Center Line.

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.
9	COLORADO	S 0027 (4)	17

RIGHT OF WAY



PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF

T. 10 & 11 S., R. 56 W. LINCOLN COUNTY

FOR PROJECT

S 0027 (4)

DATE: 12-20-56

SCALE: 1" = 400'

NOTE

Recommended Minimum Right Of Way For This Project
Is ——— Each Side Of Project Center Line.

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0027 (4)	18	

RIGHT OF WAY

N. 1/2, SEC. 29
T. 10S., R. 56W.
W.H. GRAMKAU
LIMON, COLORADO.

S. 1/2, SEC. 29
T. 10S., R. 56W.
L.E. GEOFFROY & EVA J. GEOFFROY
LIMON, COLORADO.

N. 1/2, SEC. 32
T. 10S., R. 56W.
L.E. GEOFFROY
LIMON, COLORADO.

S.W. 1/4, SEC. 32
T. 10S., R. 56W.
A.A. NICKS
LIMON, COLORADO.

ALL OF SEC. 5
T. 11S., R. 56W.
RUTH F. MANNIS
LIMON, COLORADO.

E. 1/2, SEC. 30
T. 10S., R. 56W.
BEN GRAMKAU
LIMON, COLORADO.

N.E. 1/4, SEC. 31
T. 10S., R. 56W.
L.E. GEOFFROY & EVA J. GEOFFROY
LIMON, COLORADO.

W. 1/2, S.E. 1/4, SEC. 31
T. 10S., R. 56W.
MARTHA GERBER
59 N. 12TH ST.
GARDEN, CITY
KANSAS.

ALL OF SEC. 6
T. 11S., R. 56W.
THOMAS N. CORNTHWAITE &
GLADYS M. CORNTHWAITE

PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF
T. 10&11S., R. 56W., LINCOLN COUNTY

FOR PROJECT

S 0027 (4)

DATE: 12 - 20 - 56

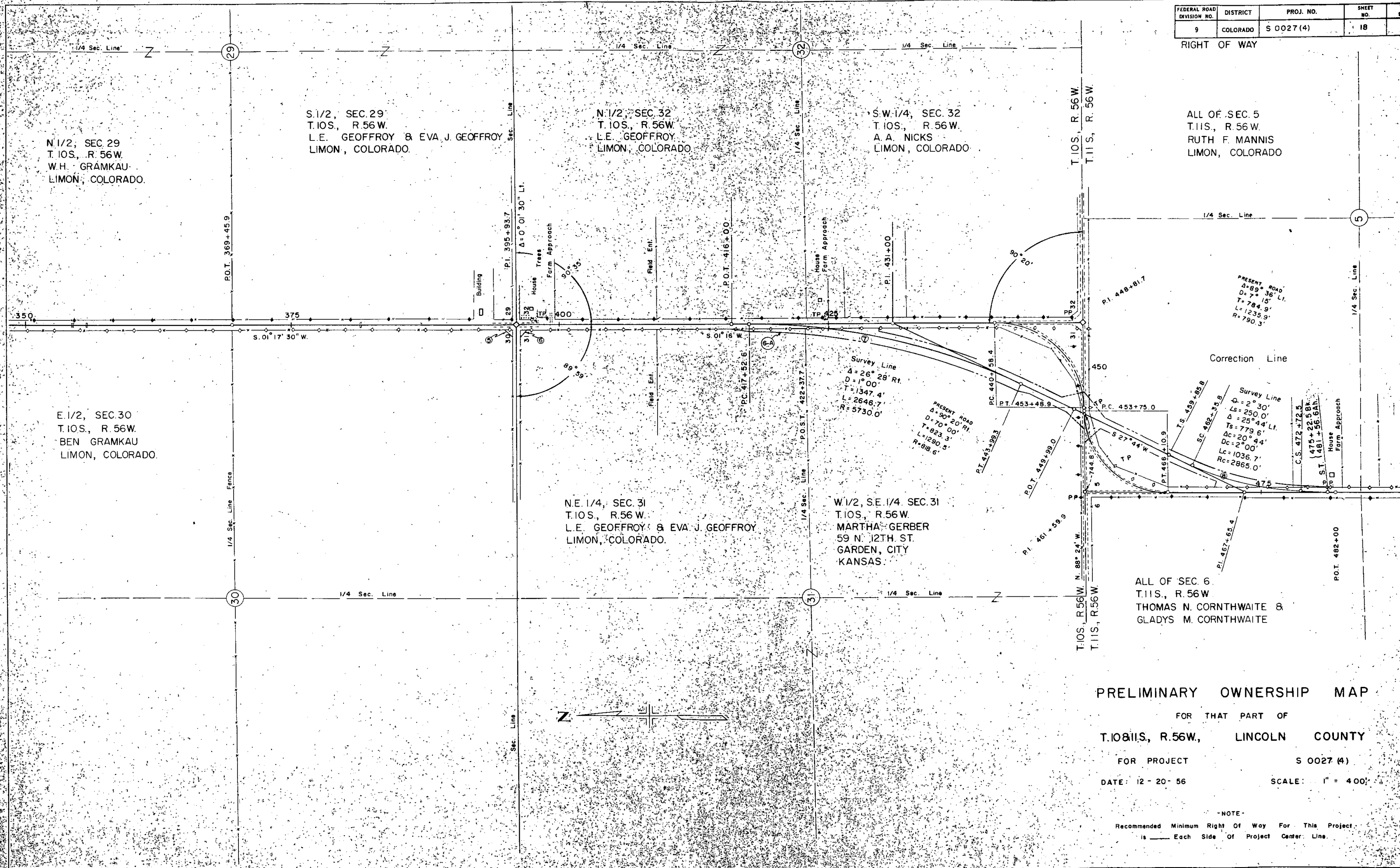
SCALE: 1" = 400'

-NOTE-

Recommended Minimum Right Of Way For This Project
is ——— Each Side Of Project Center Line.

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0027 (4)	18	21

RIGHT OF WAY



PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF
T. 10S., R. 56W., LINCOLN COUNTY

FOR PROJECT S 0027 (4)

DATE: 12 - 20 - 56 SCALE: 1" = 400'

-NOTE-
Recommended Minimum Right Of Way For This Project
is _____ Each Side Of Project Center Line.

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0027 (4)	19	

RIGHT OF WAY

E 1/2 & E 1/2, S.W 1/4 SEC. 17
T. 11S., R. 56W.
STELLA C. NALL, IVAN NALL,
ERNEST NALL, LAWRENCE E. NALL
& O.T. NALL
LIMON, COLORADO

N.W. 1/4 SEC. 17
T. 11S., R. 56W.
FRED A. BURNS &
GERTRUDE F. BURNS
LIMON, COLORADO

W. 1/2 OF S.W. 1/4 SEC. 17
T. 11S., R. 56W.
EVA L. CHILCOTT
LIMON, COLORADO

ALL OF SEC. 5
T. 11S., R. 56W.
RUTH F. MANNIS
LIMON, COLORADO

ALL SEC. 8
T. 11S., R. 56W.
E.F. MILLER
LIMON, COLORADO

ALL OF SEC. 6
T. 11S., R. 56W.
THOMAS N. CORNTHWAITE &
GLADYS M. CORNTHWAITE

N. 1/2 SEC. 7
T. 11S., R. 56W.
L.E. & EVA J. GEOFFROY
LIMON, COLORADO

S. 1/2 SEC. 7
T. 11S., R. 56W.
T.L. BASKETT
LIMON, COLORADO

N.E. 1/4 SEC. 18
T. 11S., R. 56W.
FRED A. BURNS &
GERTRUDE F. BURNS
LIMON, COLORADO

S.E. 1/4, SEC. 18
T. 11S., R. 56W.
ROBERT EDWIN CHILCOTT &
JOHN JACOB CHILCOTT
LIMON, COLORADO

PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF

T. 10 & 11S., R. 56W., LINCOLN COUNTY

FOR PROJECT S 0027 (4)

DATE 12-20-56 SCALE 1" = 400'

NOTE

Recommended Minimum Right of Way For This Project
is _____ Each Side Of Project Center Line

RIGHT OF WAY.

E 1/2, B.E 1/2, S.W 1/4 SEC. 17
T. 11 S., R. 56 W.
STELLA C. NALL, IVAN NALL,
ERNEST NALL, LAWRENCE E. NALL
& O.T. NALL
LIMON, COLORADO

ALL OF SEC. 5
T. 11 S., R. 56 W.
RUTH F. MANNIS
LIMON, COLORADO

ALL SEC. 8
T. 11 S., R. 56 W.
E. F. MILLER
LIMON, COLORADO

N.W. 1/4 SEC. 17
T. 11 S., R. 56 W.
FRED A. BURNS &
GERTRUDE F. BURNS
LIMON, COLORADO

W. 1/2 OF S.W. 1/4 SEC 17
T. 11 S., R. 56 W.
EVA L. CHILCOTT
LIMON, COLORADO

ALL OF SEC. 6
T.11S., R. 56W.
THOMAS N. CORNTHWAITE &
GLADYS M. CORNTHWAITE .

N. 1/2 SEC. 7
T. 11S., R. 56W.
L. E. & EVA J. GEOFFROY
LIMON, COLORADO

S. 1/2 Sec. 7,
T. 11 S., R. 56 W.,
T. L. BASKETT
LIMON, COLORADO

N.E. 1/4 Sec. 18
T. 11 S., R. 56 W.
FRED A. BURNS &
GERTRUDE F. BURNS
LIMON, COLORADO

S.E. 1/4, Sec. 18
T. 11 S., R. 56 W.
ROBERT EDWIN CHILCOTT &
JOHN JACOB CHILCOTT
LIMON, COLORADO

PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF

T.108&11S., R.56W., LINCOLN COUNTY

FOR PROJECT S 0027 (4)

DATE: 12 - 20 - 56

SCALE 1" = 400'

NOTE:
Recommended Minimum Right Of Way For This Project
is _____ Each Side Of Project Center Line.

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0027 (4)	4	

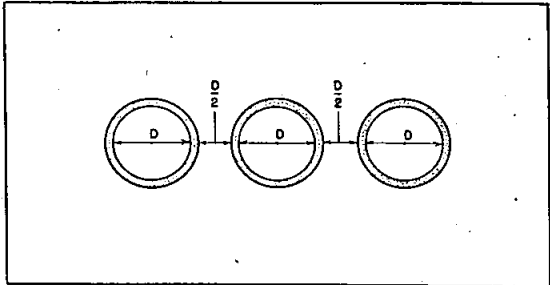
SUB-BASE MATERIAL PLAN

It is estimated that Sub-Base material for the project is available in the vicinity of the pit indicated in the following tabulations. Estimated quantities involved in this operation are shown below. Alteration of the Sub-Base Material Plan will be allowed only on written permission from the Department.

MATERIAL TO BE PLACED	SOURCE	QUANTITIES AND THICKNESS			OVERHAUL	
		AVAILABLE	THICKNESS φ " T "	CLASS " 2 "	TONS	TON MILES
240+00 TO 285+00 285+00 TO 415+00 415+00 TO 425+00	PIT NO. 1 HAUL DISTANCE 1 MILE TO STA. 615+85.2	106,600 CU. YDS.	13" 4" 13"		10,575 9,360 2,350	80,076 55,365 10,785
425+00 TO 658+00 658+00 TO 701+60	STABILOMETER R VALUE = 65		4" 8"		16,320 5,320	40,745 11,764
BRIDGE 703+41.5 TO 705+00 705+00 TO 777+74			8" 4"		194 5,238	519 17,690
EST. FOR CORRECTING IRREGULARITIES					4,936	21,695
EST. FOR ROAD APPROACHES					1,087	4,250
EST. FOR CREST OF GRADE WIDENING					110	337
EST. FOR BRIDGE WIDENING					80	245
TOTALS					55,570	243,471

φ Based on Curve "C" C.D.H. Design

DETAIL OF MULTIPLE PIPE CULVERTS



FENCING REQUIREMENTS

STATION	SIDE	REMOVE FENCE	REMOVE & REBUILD FENCE	BUILD B.W. FENCE	B.W. GATES
		LIN. FT.	LIN. FT.		
289+ 290+	LT. LT.		72 72		
342+ 343+ TO 345+ 395+ 396+	RT. RT. RT. RT.		72 72 72	205	
416+00 TO 425+00	RT.	900			
416+00 TO 450+	RT.			3,445	
425+00 TO 428+00 428+00	LT. LT.	300		100	
428+00 TO 449+	LT.			2,170	
449+ 450+ TO 472+72 451+	X LT. X	260 260		2,200	
452+ TO 475+00 465+00 TO 468+ 465+00	RT. RT. RT.		380	2,360	
468+00 468+ TO 472+72 468+00 TO 475+00	RT. LT. RT.		400 710	60	
509+ 509+ 510+ 510+	LT. RT. LT. RT.		72 72 72		
557+70 TO 563+40 558+00 TO 562+	LT. RT.		590	470	
562+ 563+	RT. RT.		72 72		
615+ 615+ 616+ 616+	LT. RT. LT. RT.		72 72 72		
344+28 481+68 520+00 528+85 549+00	RT. LT. LT. LT. RT.				
TOTALS		3280	1670	11,055	5

* FOR REBUILDING FENCE, IT IS ESTIMATED THAT 80 NEW LINE POSTS WILL BE REQUIRED.

TIMBER GUARD POSTS

Future Construction

STATION	SIDE	SPACING	NO.
277+28 283+06	RT. & LT. RT. & LT.	CULVERT CULVERT	2 2
306+75 354+63	RT. & LT. RT. & LT.	CULVERT CULVERT	2 2
381+48 405+00	RT. & LT. RT. & LT.	CULVERT CULVERT	2 2
416+00	RT. & LT.	CULVERT	2
430+00	RT. & LT.	CULVERT	2
452+00 459+95 TO 473+95	RT. & LT. RT.	CULVERT 2° CURVE	2 15
465+00 490+00	LT. RT. & LT.	CULVERT CULVERT	1 2
501+00 530+00	RT. & LT. RT. & LT.	CULVERT CULVERT	2 2
558+20 TO 563+20 558+20 TO 562+20 604+26	LT. RT. RT. & LT.	100' 100' CULVERT	6 5 2
615+35	RT. & LT.	CULVERT	2
622+00 653+00	RT. & LT. RT. & LT.	CULVERT CULVERT	2 2
668+00 686+00	RT. & LT. LT.	CULVERT FILL	2 1
687+00	RT. & LT.	CULVERT	2
688+00 700+ 703+	RT. RT. & LT. RT. & LT.	FILL BRIDGE BRIDGE	1 2 2
705+00 TO 711+00 736+00 764+00 TO 766+00	RT. & LT. RT. & LT. RT. & LT.	100' CULVERT 100'	14 2 6
TOTAL			91

RIGHT OF WAY MARKERS

STATION	SIDE	NO.
417+52.6 433+93.3	RT. & LT. RT. & LT.	2 2
475+22.5 BK.	RT. & LT.	2
TOTALS		6