

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FO09-1(2)	1	

Cons. ROW File

COLORADO

INDEX OF SHEETS

SHEET NO.	TITLE SHEET
2	TABULATION OF PROPERTIES
3-9	PLAN AND PROFILE SHEETS
10-11	SHOWING RIGHT OF WAY OWNERSHIP MAP

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

FEDERAL AID PROJECT NO. F 009-1 (2)

STATE HIGHWAY NO. 113

LOGAN COUNTY

CONVENTIONAL SIGNALS

CENTER LINE	---+---
RIGHT OF WAY LINE	---+---+---
STATE LINE	---+---+---+---
TOWNSHIP OR RANGE LINE	---+---+---+---+---
SECTION LINE	---+---+---+---+---+---
QUARTER SECTION LINE	---+---+---+---+---+---+---
BARBED WIRE FENCE	---x---
WOVEN WIRE COMB FENCE	--- ---
BOARD FENCE	---o---
TELEPH. & TELEG. LINE	---o---o---
POWER LINE	---o---o---o---
PRESENT ROAD (Plan Sheets)	---+---+---

SCALES OF ORIGINAL TRACINGS

ON PLAN, 1 IN. = 100 FT.

ON PROFILE, 1 IN. = 100 FT. HORIZONTAL

ON PROFILE, 1 IN. = 10 FT. VERTICAL

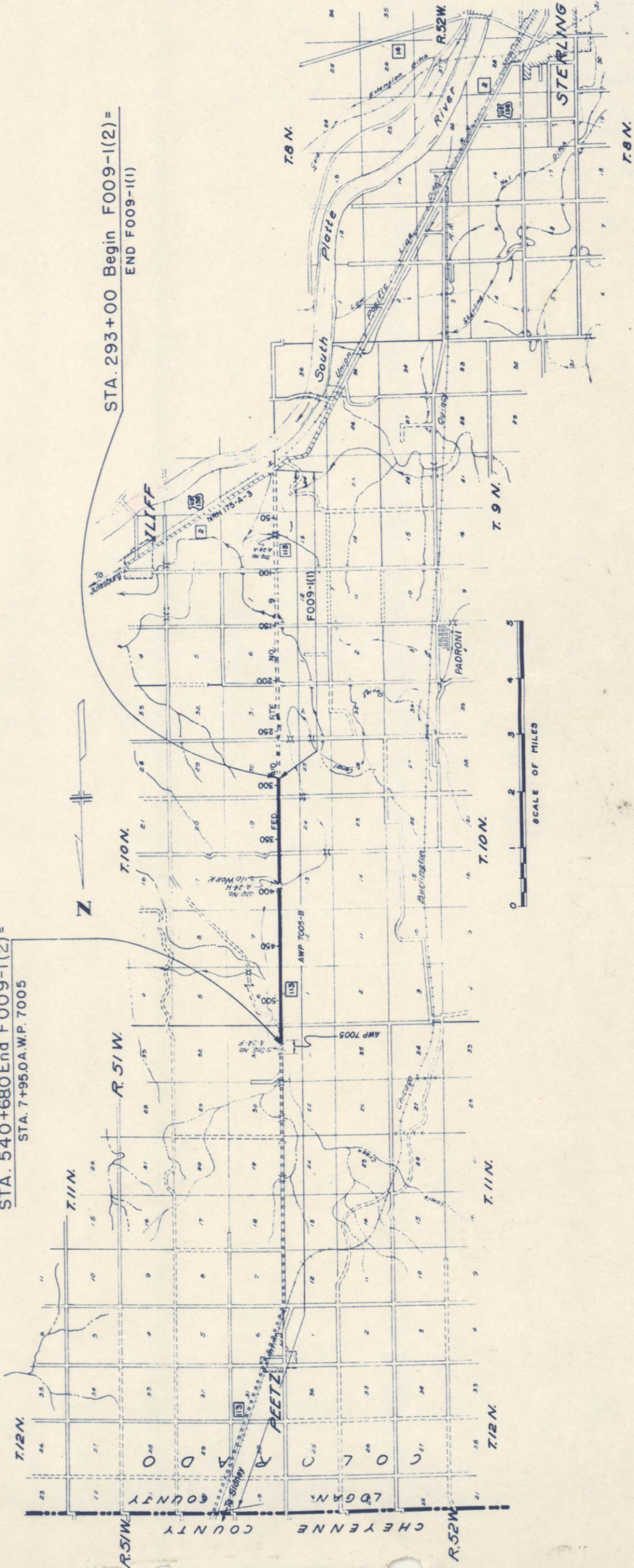
GROSS LENGTH OF PROJECT = 24,600 FT. = 4.659 MI.

NET LENGTH OF PROJECT = 24,535.1 FT. = 4.647 MI.

RIGHT OF WAY

STA. 540+680 End FO09-1(2) =

STA. 7+95.0 A.W.P. 7005



Cons. ROW File

Cons. ROW File

R.O.W. TABULATION OF PROPERTIES IN

FED. ROAD DIST NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F009-1(2)	2	

RIGHT OF WAY

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			REMARKS	NO.
				TOTAL LAND IN TRACT	PARCEL	TO BE ACQUIRED		
			T. 10N., R. 52W.					
1	ROSE GLASSBURN	ILIFF, COLO.	S1/2SE1/4 SEC. 24	320	1.981	0.308		
2	JAKE HERZOG	BOX 82 A, PADRONI, COLO.	S1/2NE1/4N1/2SE1/4SEC. 24	160	3.386	1.160		
3	GEORGE JR. & JULIA HOFMANN	408 DENVER ST., STERLING, COLO.	N1/2NE1/4, SEC. 24	80	1.548	NONE		
4	GEORGE JR. & JULIA HOFMANN	408 DENVER ST., STERLING, COLO.	S1/2SE1/4, SEC. 13	80	1.577	0.219		
5	RAY G. & JUNETTE T. LARSON	STERLING, COLO.	NE1/4,N1/2SE1/4 SEC. 13	400	4.846	1.866		
6	RAY G. & JUNETTE T. LARSON	STERLING, COLO	SE1/4 SEC. 12	200	2.864	0.690		
7	A.E. SPONSLE	1029 E. 14TH. AVE.,DENVER, COLO.	E1/2NE1/4 SEC.12	120	3.011	0.680		
8	R.E. MCREA & DELENA MCREA	314 BEATTIE ST., STERLING, COLO.	E 1/2 SEC 1	640	5.744	0.183		
			T. 11N., R. 52W.					
9	STATE OF COLORADO		SE1/4 SEC. 36	640	2.163	0.137		
			T. 10N., R. 51W.					
10	ERNEST J. MCCLUSKEY	326 BEECH ST., STERLING, COLO.	W1/2 SEC. 19	342	6.025	0.047		
11	ROBERT & DEAN GILLHAM	PEETZ, COLO.	W 1/2 SEC. 18	652	5.890	0.218		
12	ROBERT & DEAN GILLHAM	PEETZ, COLO.	SW1/4 SW1/4, SEC. 7	166	1.589	0.066		
13	MAX S. & ROSE M. GLASSBURN	ILIFF, COLO.	SW1/4NW1/4, NW1/4SW1/4 SEC. 7	160	3.141	0.113		
14	A.E. SPONSLE	1029 E. 14TH. AVE.,DENVER, COLO.	NW1/4NW1/4 SEC. 7	47	1.505	NONE		
15	J.P. MCKENZIE	526 TAYLOR ST., STERLING, COLO.	W 1/2 SEC. 6	665	8.149	2.018		
			T. 11N., R. 51W.					
16	J.P. MCKENZIE	526 TAYLOR ST., STERLING, COLO.	S1/2 SEC. 31	333	2.456	0.522		
			T. 10N., R. 51W.					
E-1	ADAM GERTGE & FRANCES GERTGE	227 PARK ST., STERLING, COLO.	NW 1/4 NW 1/4 SEC. 30	496	0.103	0.103		

SE 1/4 SEC. 25
T10N R52W

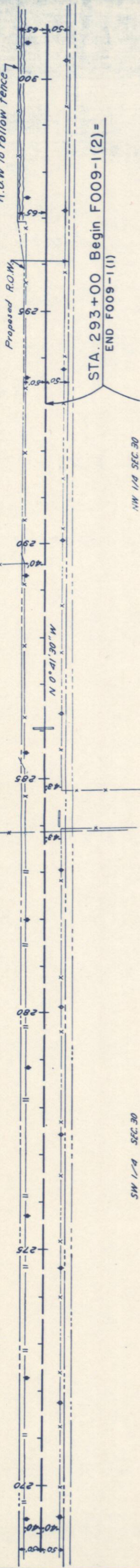


NE 1/4 SEC. 25

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F009-1(2)	3	

RIGHT OF WAY

R.O.W. to follow fence



STA. 293+00 Begin F009-1(2) =
END F009-1(1)

SW 1/4 SEC. 30
T10N R51W

NW 1/4 SEC. 30

0.51-14.0

NOTE:
R.O.W. up to Sta. 310 + 46
Previously acquired on
Proj. F 009-1(1).

SE 1/4 SEC. 24
T10N R52W

ROSE GLASSBURN
ILIFF, COLO.

310+45.2

R1.307+54.1
4.1° 23' R.

Begin Ditch Easement E-1
ADAM GERTGE &
FRANCES GERTGE
227 PARK ST.
STERLING, COLO.

Point Of Beginning
Parcels 1 and 10.

Point Of Beginning
Parcel No 2

JAKE HERZOG
BOX 82 A
PADRONI, COLO.

ERNEST J. MCCLUSKEY
326 BEECH ST.
STERLING, COLO.

NW 1/4 SEC. 30
T10N R51W

SW 1/4 SEC. 19
T10N R51W

PLAN
SUBMITTED
DATE
BY
NOTE BOOK NO. 7236
FLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED

PROFILE
SUBMITTED
DATE
BY
NOTE BOOK NO. 7237
FLOTTED
GRADES CHECKED
STRUCTURE

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	FOO 9-1 (2)	3	

SELECTED BORROW PLAN

It is estimated that material for Selected Borrow for the project is available in the vicinity of the pit indicated in the following tabulation. Estimated quantities involved in this operation are shown below.

Alteration of the Selected Borrow Plan as here outlined will be allowed only on written permission from the Department.

R.O.W. MARKERS

STATION	SIDE	NO	STATION	SIDE	NO.
293+00	Lt.	1	438+00	Rt	1
307+00	Rt	1	451+50	Lt	1
319+50	Lt	1	464+50	Rt	1
333+00	Rt	1			
346+00	Lt	1	478+00	Lt	1
359+00	Rt	1	491+00	Rt	1
372+00	Lt	1	504+00	Lt	1
385+50	Rt	1	517+50	Rt	1
398+50	Lt.	1	530+50	Lt	1
412+00	Rt	1	540+00	Rt	1
425+00	Lt	1	Total		20

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO.	REMOVE
306+30	Rt&Lt	Culvert	2	
391+28.5 ~ 391+89.5	Rt&Lt	Bridge	10	10
392+60.4 ~ 393+21.4	Rt&Lt	Bridge	10	10
449+48 ~ 450+09	Rt&Lt	Bridge	10	10
450+27 ~ 450+88	Rt&Lt	Bridge	10	10
485+84 ~ 486+45	Rt&Lt	Bridge	10	10
486+71.5 ~ 487+32.5	Rt&Lt	Bridge	10	10
Totals			62	60

TABULATION OF LENGTH & DESIGN

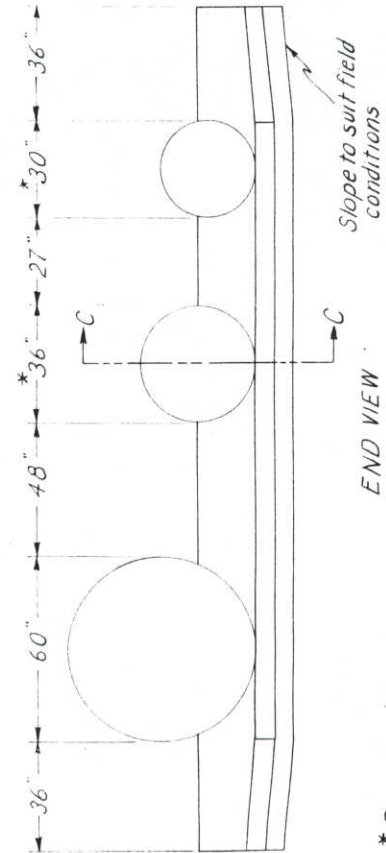
STATION	ROADWAY		BRIDGES NO WORK
	LIN FT.	LIN FT.	
293+00 Begin F009-1(2) = End F009-1(1)	9,892.5		
391+92.5 Bridge End Irrigation Canal		64.9	
392+57.4 Bridge End	5,442.6		
447+00 BK Equation			
448+00 AH	3,848.0		
486+48 Bridge End Draw		20.5	
486 + 68.5 Bridge End	5,399.5		
540 + 68 End F009-1(2) = Sta. 7+95 on A.W.P. 7005			
TOTALS	24,582.6	85.4	

SUMMARY

ROADWAY (Net Length) BRIDGES (No Work)	LIN FT.	MILES
Gross Length	24,582.6	4.656
	85.4	0.016
	24,668.0	4.672

DESIGN DATA	
Maximum Degree of Curve	0° 15'
Maximum Grade	6.00%
Minimum N.P.S.D. - horizontal	1300'
Minimum N.P.S.D. - vertical	380'
Maximum Design Speed	45 M.P.H.

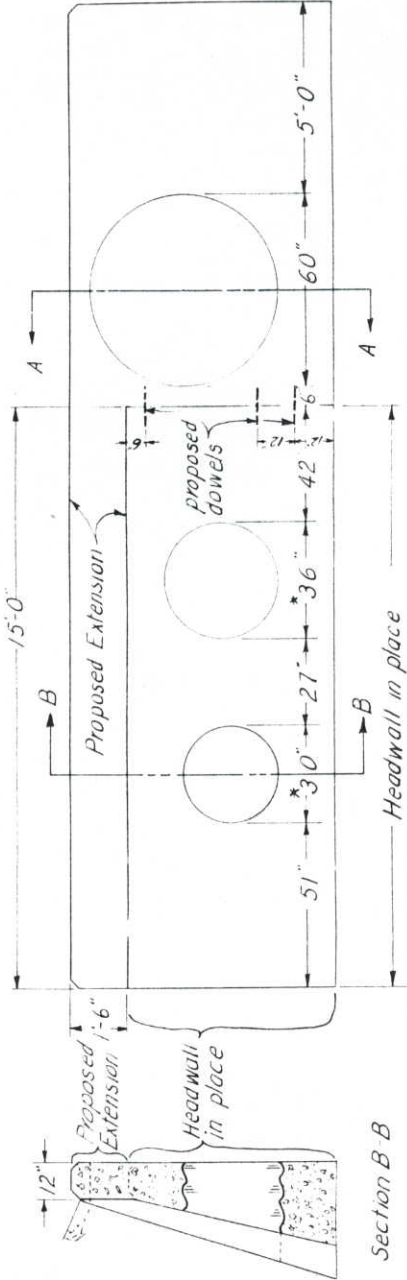
DETAILS OF CONCRETE SLOPE & DITCH PAVING RT. STA. 306+30



* Pipes in place

Section C-C

DETAILS OF CONCRETE HEADWALL LT. STA. 306+30



Section B B

29 sq yds concrete slope and Ditch Paving Req'd.

* Pipes in place.

4.9 Cu. Yds. Class "B" Concrete Req'd.

Dowel new extension to old headwall with 3-1/2" x 1' dowels.

Dowel bars are to be grouted in place with a cement grout composed of one part cement and two parts of clean well graded sand. Reinforcing steel required for dowels = 2 lbs. Cost of reinforcing steel, placing & grouting dowels to be included in payment for class "B" concrete.

Section A-A

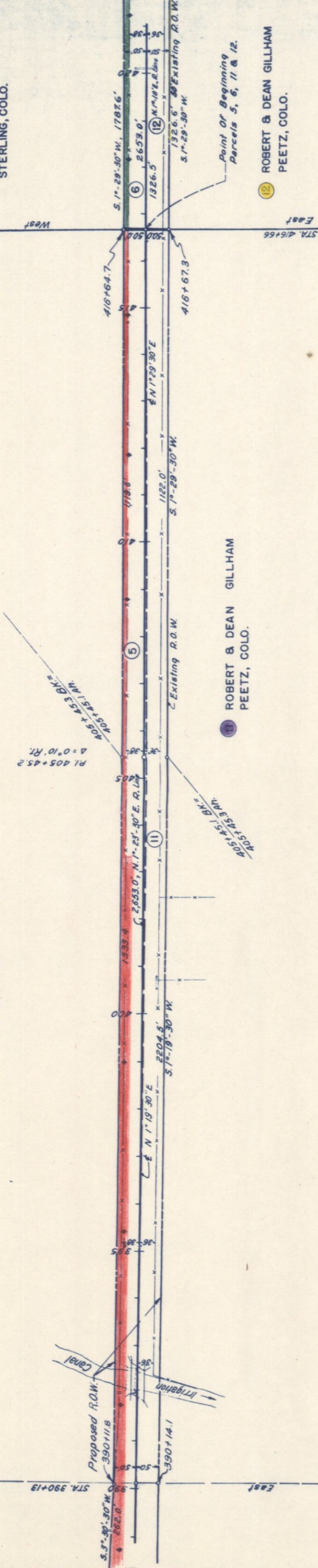
NE 1/4 SEC. 13
T10N R52W

5 RAY G. & JUNETTE T. LARSON
STERLING, COLO.

6 RAY G. & JUNETTE T. LARSON
STERLING, COLO.

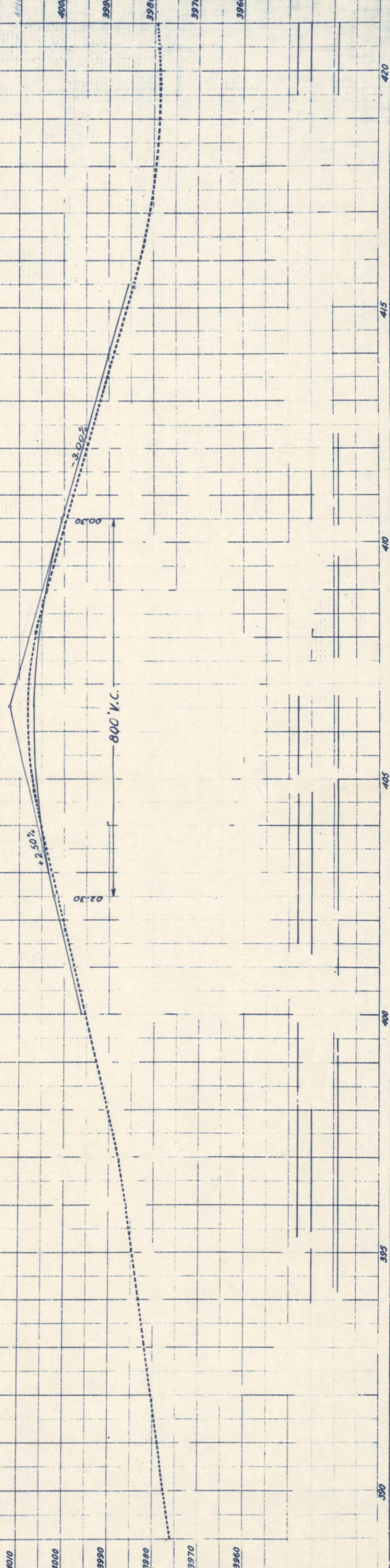
RIGHT OF WAY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FO09-1(2)	5	5



NW 1/4 SEC. 18
T10N R51W

Vertical curve data:
+2.50%
-3.00%
800' V.C.
P.I. 4012.30
B.M. 4012.30



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F009-1(2)	6	6

RIGHT OF WAY

NE 1/4 SEC. 12

RAY G. & JUNETTE T. LARSON
STERLING, COLO.

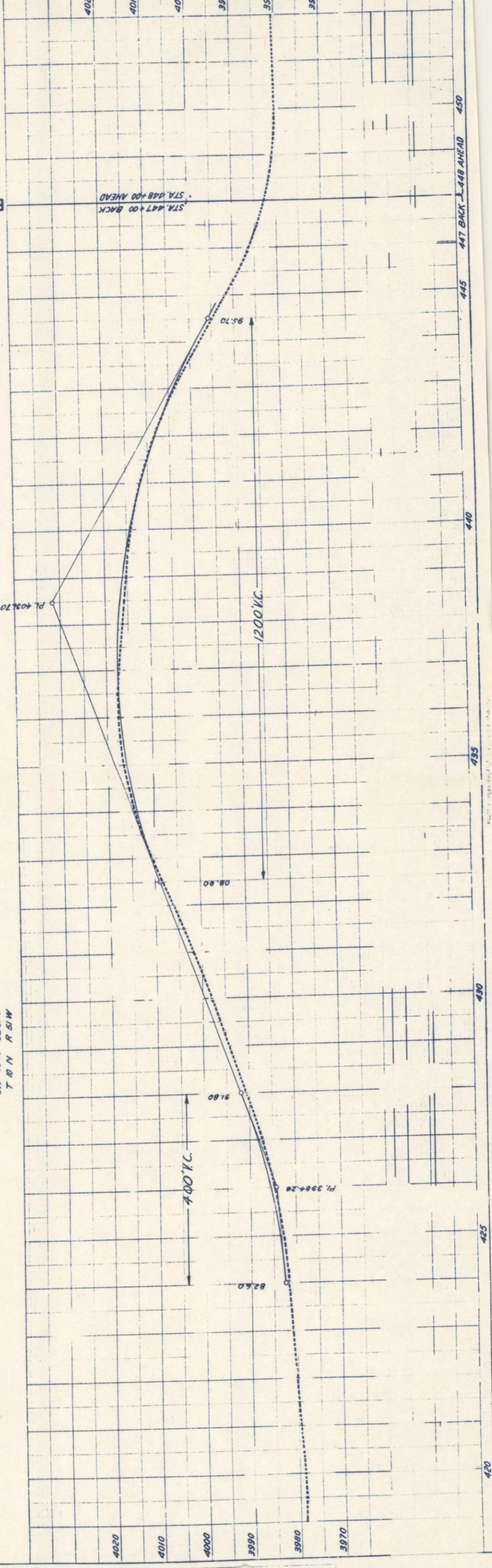
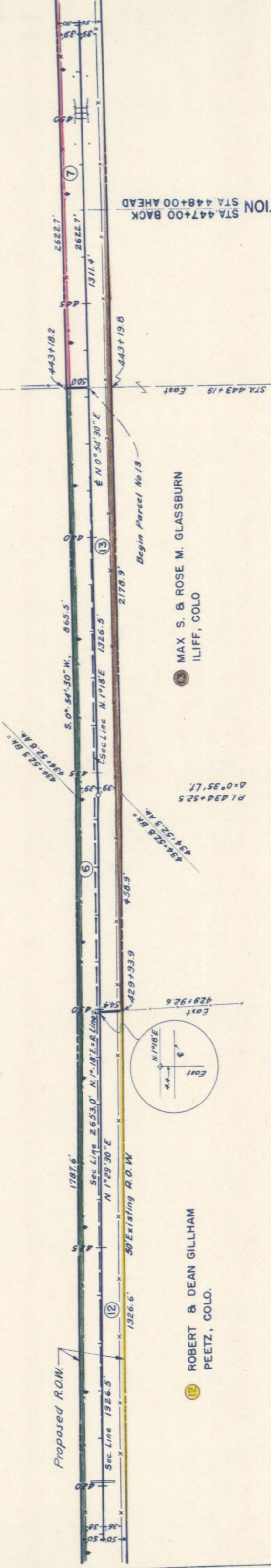
A. E. SPONSLER
1029 E. 14TH. AVE.,
DENVER, COLO.

ROBERT & DEAN GILLHAM
PEETZ, COLO.

MAX S. & ROSE M. GLASSBURN
ILIFF, COLO

NW 1/4 SEC. 7

SW 1/4 SEC. 7
T 10 N R 51 W



PLAN	DATE	BY
PLOTTED		
ALIGNED		
NOTED		
7236		

PROFILE	DATE	BY
PLOTTED		
ALIGNED		
NOTED		
7238		

NE 1/4 SEC. 12
T 10 N R 52 W

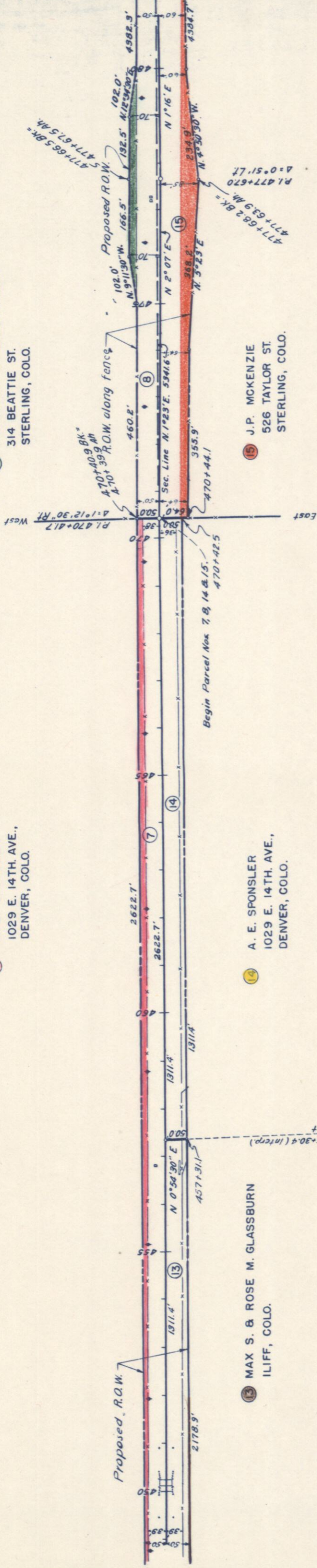
RIGHT OF WAY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FO09-1(2)	7	7

SE 1/4 SEC. 1
T 10 N R 52 W

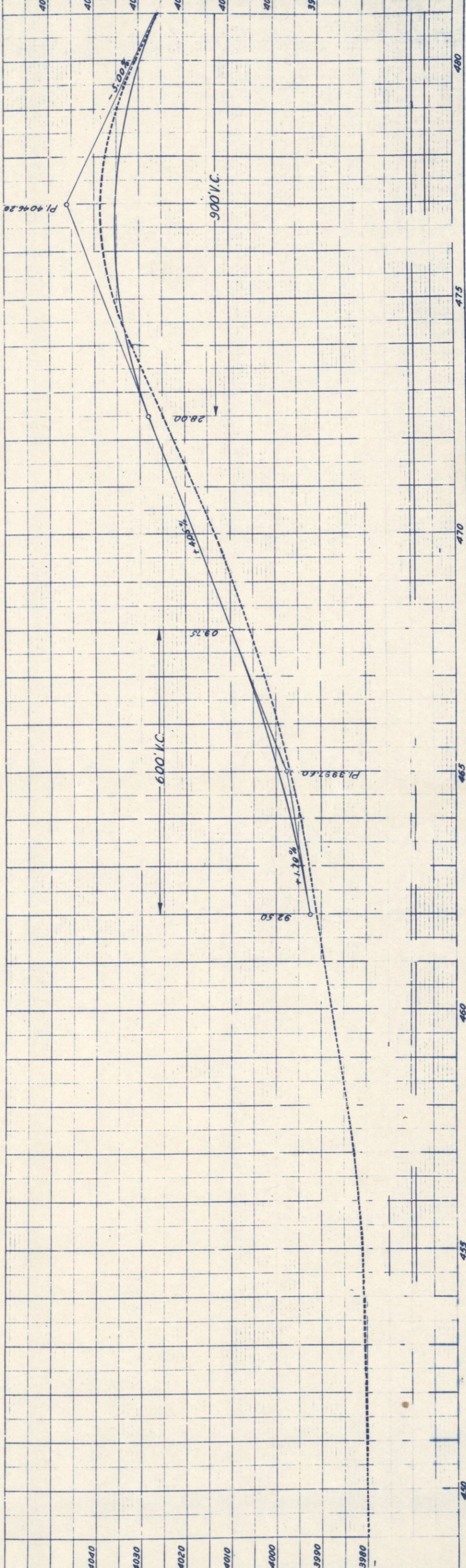
7 A. E. SPONSER
1029 E. 14TH. AVE.,
DENVER, COLO.

8 R. E. MCREA & DELENA MCREA
314 BEATTIE ST.
STERLING, COLO.



NW 1/4 SEC. 7
T 10 N R 51 W

SW 1/4 SEC. 6
T 10 N R 51 W



FED. ROAD DIST. NO.	STATE	PRJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F009-1(2)	8	8

RIGHT OF WAY



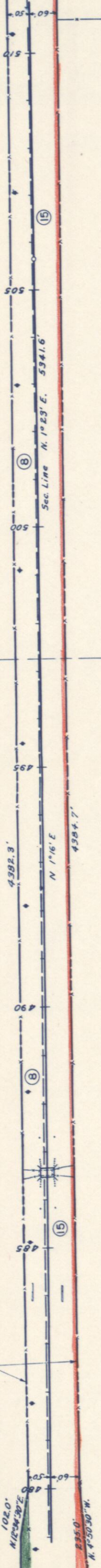
SE 1/4 SEC. 1
T10N R52W

NE 1/4 SEC. 1

8 R. E. MCREA & DELENA MCREA
314 BEATTIE ST.
STERLING, COLO.

15 J. P. MCKENZIE
526 TAYLOR ST.
STERLING, COLO.

R.O.W along fence



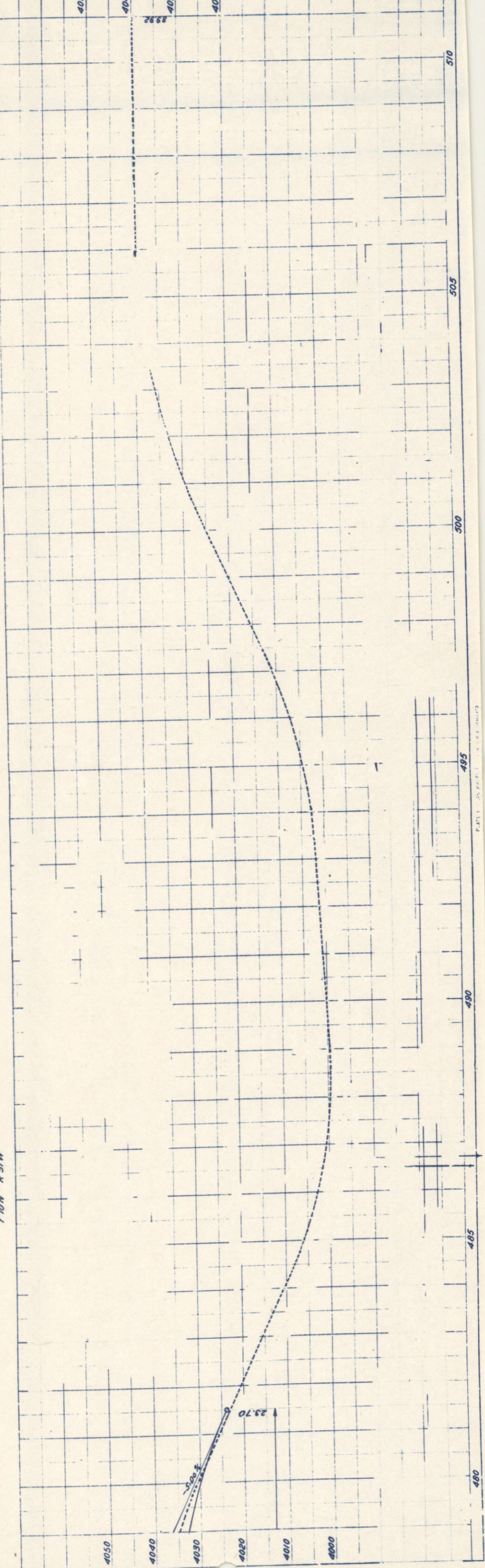
P.O.T 505+63.8

STA. 497+26

NW 1/4 SEC. 6

SW 1/4 SEC. 6
T10N R51W

PROFILE
DATE: 7/23/80
BY: [Signature]
CHECKED: [Signature]
PLOTTER: [Signature]
SCALE: 1" = 20'



NE 1/4 SEC. 1
T. 10 N. R. 52 W.



SE 1/4 SEC. 36
T. 11 N. R. 52 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F009-1(2)	9	

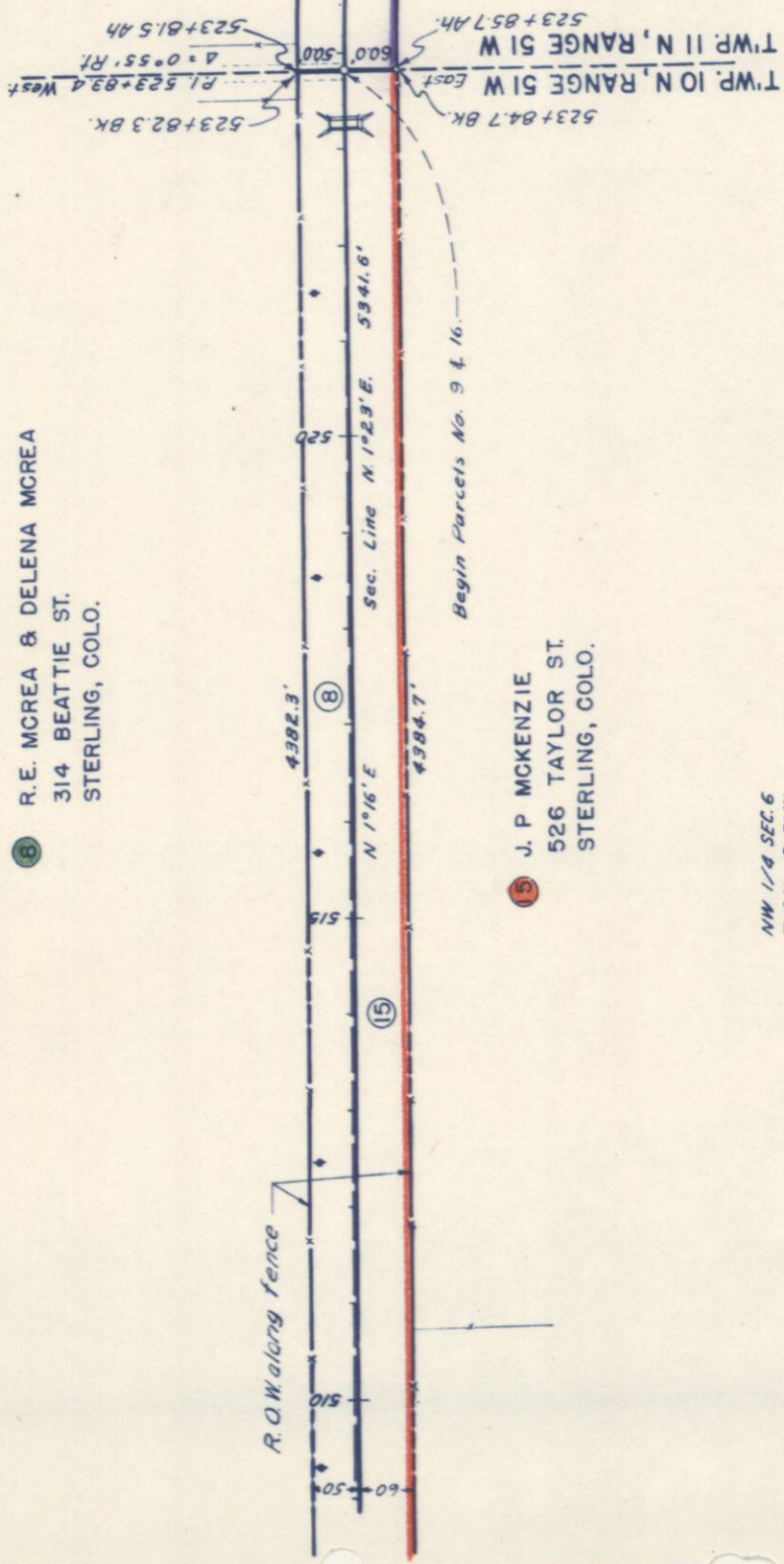
RIGHT OF WAY

8 R.E. MCREA & DELENA MCREA
314 BEATTIE ST.
STERLING, COLO.

5 STATE OF COLORADO

STA. 540+68 END F009-1(2)=

STA. 7+95 A.W.P. 7005



15 J. P. MCKENZIE
526 TAYLOR ST.
STERLING, COLO.

15 J. P. MCKENZIE
526 TAYLOR ST.
STERLING, COLO.

NW 1/4 SEC. 6
T. 10 N. R. 51 W.

SW 1/4 SEC. 31
T. 11 N. R. 51 W.

510

515

520

525

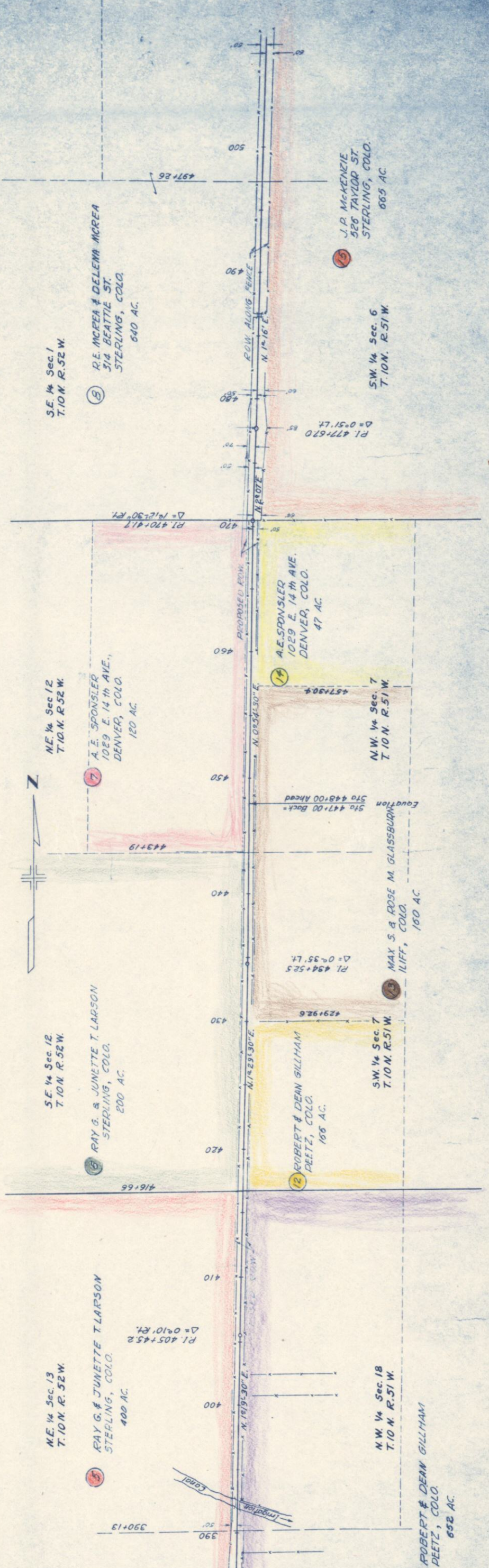
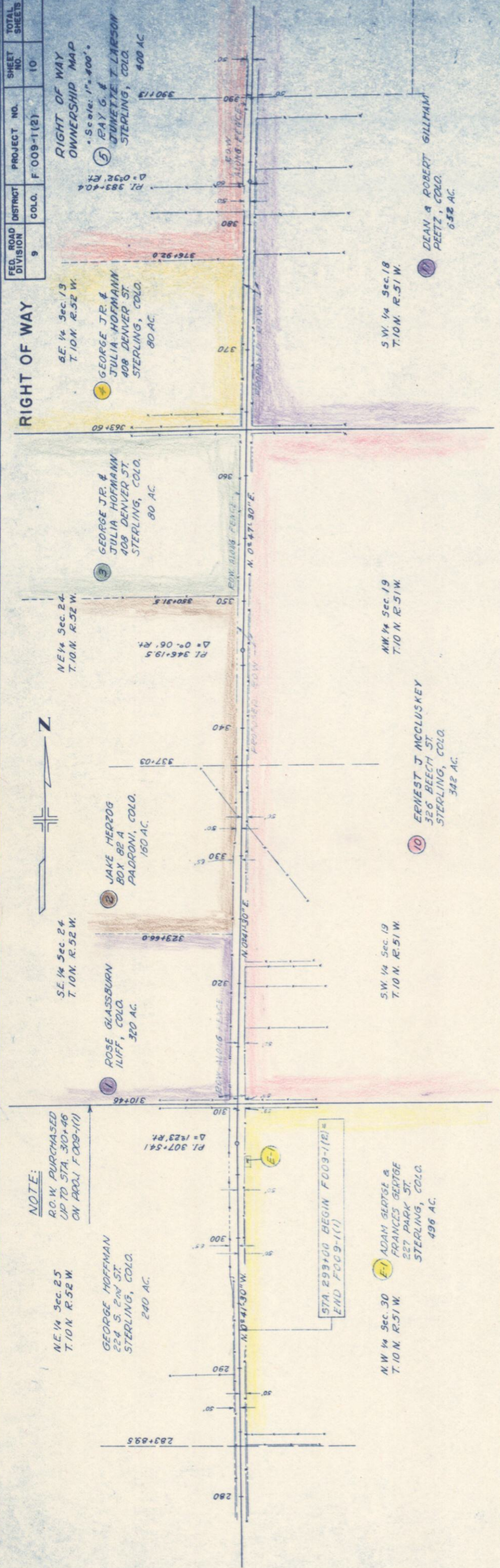
530

535

540

FED. ROAD DIVISION	DISTRICT	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 009-1(2)	10	10

RIGHT OF WAY



FED. ROAD DIVISION	DISTRICT	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 009-1 (2)	11	

RIGHT OF WAY

RIGHT OF WAY
OWNERSHIP MAP
Scale: 1"=400'

