

COLORADO
DEPARTMENT OF HIGHWAYS
PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. S0091(4)
STATE HIGHWAY NO. 21
WELD COUNTY

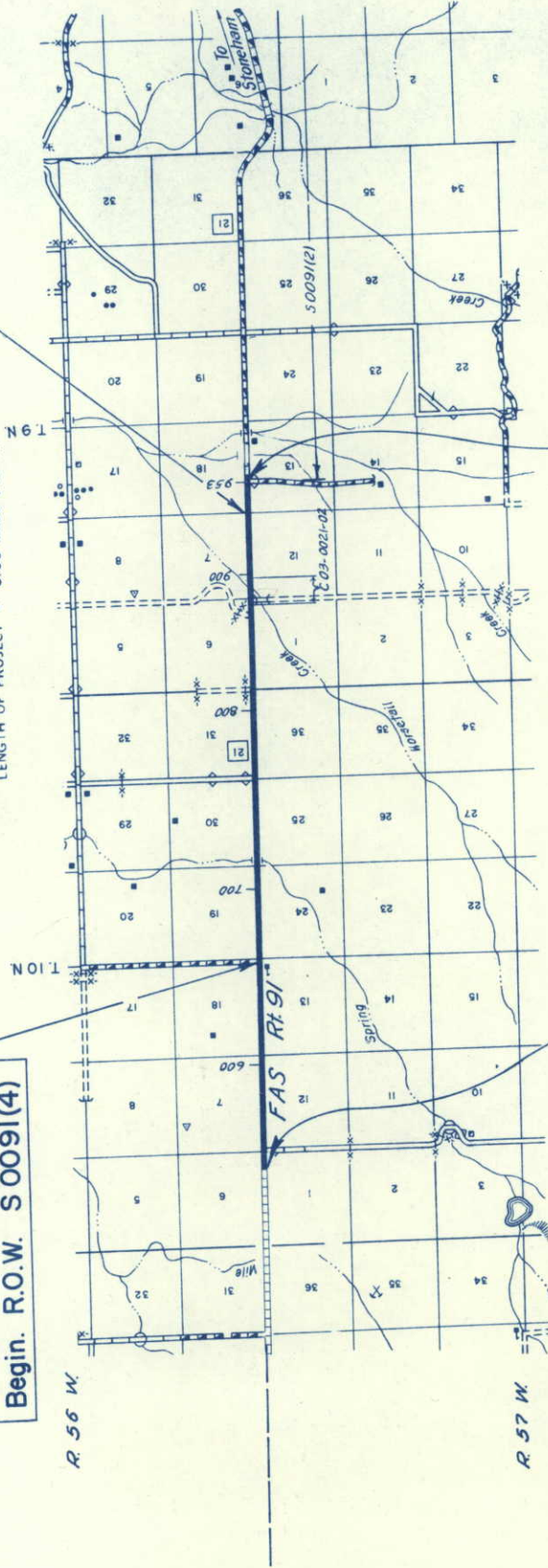
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	REVISIONS
9	COLORADO	S0091(4)	
RIGHT OF WAY			
NORTH OF STONEHAM			
INDEX OF SHEETS			
SHEET NO.	1	TITLE SHEET	
	2	TABULATION SHEET	
	3-17	PLAN & PROFILE SHEETS	
	18-19	OWNERSHIP MAPS	

CONVENTIONAL SIGNS		PROJ. Title Sheet	PROJ.
CENTER LINE	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
RIGHT OF WAY LINE	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
COUNTY LINE	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
TOWNSHIP OR RANGE LINE	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
LAND LINES	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
RAILROAD	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
BARBED WIRE FENCE	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
COMBINATION WIRE FENCE	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
SNOW FENCE	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
TELEPHONE & TELEGRAPH LINES	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
POWER LINE	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
DETOUR	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE
PRESERVE ROAD (Pon Sheets)	1/4" SECTION LINE	1/4" SECTION LINE	1/4" SECTION LINE

STA. 935 +10.3 End R.O.W. S0091(4)
= Begin R.O.W. S0091(2)

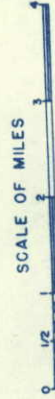
ON PLAN 1 IN 100 FT HORIZONTAL
ON PROFILE 1 IN 10 FT VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
LENGTH OF PROJECT = 5.03 Miles (R.O.W.)

STA. 657 +23.8
Begin. R.O.W. S0091(4)



STA. 953+00 END S0091(4) CONST.
STA. 953+00 Begin S0091(2)=

STA. 532+00 BEGIN S0091(4) CONST.
STA. 532+00 End S0091(3)



R.O.W. TABULATION OF PROPERTIES IN WELD COUNTY S.H.No. 21 PROJ. S 0091(4)

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES		REMAINDER	LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL	DATE
				PARCEL	TO BE ACQUIRED							
			T. 10N., R. 56W.									
1	LEE A. TAPPY, ETAL MARVIN A. TAPPY & EFFIE TAPPY LIFE ESTATE	AVALO RT. STONEHAM, COLO.	W 1/2 W 1/2 SEC. 19	7.36	4.57	112.64						
			T. 10N., R. 57W.									
2	THURLOW SENNHOLTZ & MARJORIE I. SENNHOLTZ	3006 BETHEL, ZION, ILLINOIS	E 1/2 NE 1/4 SEC. 24	3.04	1.08	76.96						
3	LYLE E. SHAPLEY & ETHEL M. SHAPLEY	AVALO RT. STONEHAM, COLO.	E 1/2 SE 1/4 SEC. 24	2.46	0.66	77.54						
4	LYLE E. SHAPLEY & ETHEL M. SHAPLEY	AVALO RT. STONEHAM, COLO.	E 1/2 SE 1/4 SEC. 25	3.84	1.86	76.16						
5	STATE OF COLORADO		E 1/2 NE 1/4 SEC. 36	2.90	0.97							
6	JOE LOUSBERG	FLEMING, COLO.	E 1/2 SE 1/4 SEC. 36	3.09	1.02	156.91						
			T. 9 N., R. 56 W.									
7	REUBEN F. ECKER	408 WATSON ST., AURORA, ILLINOIS	W 1/2 NW 1/4 SEC. 6	4.76	2.79	155.24						
8	CHARLIE J. BACHMANN % H.E. MCKENZIE	STERLING, COLO.	W 1/2 SW 1/4 SEC. 7	3.06	1.39	156.94						
			T. 9 N., R. 57 W.									
9	RUDOLPH EDWARD MOTIS, ETAL	NEW RAYMER, COLO.	E 1/2 NE 1/4 SEC. 12	1.72	0.64	156.86						
10	JOHN BRAUER, ETAL & B. C. GRABILL, ETAL % JOHN BRAUER	2427 CRAIG, SIDNEY, NEBR.	E 1/2 SE 1/4 SEC. 12	3.06	0.74	156.94						

STREET OF H. C. GRAY

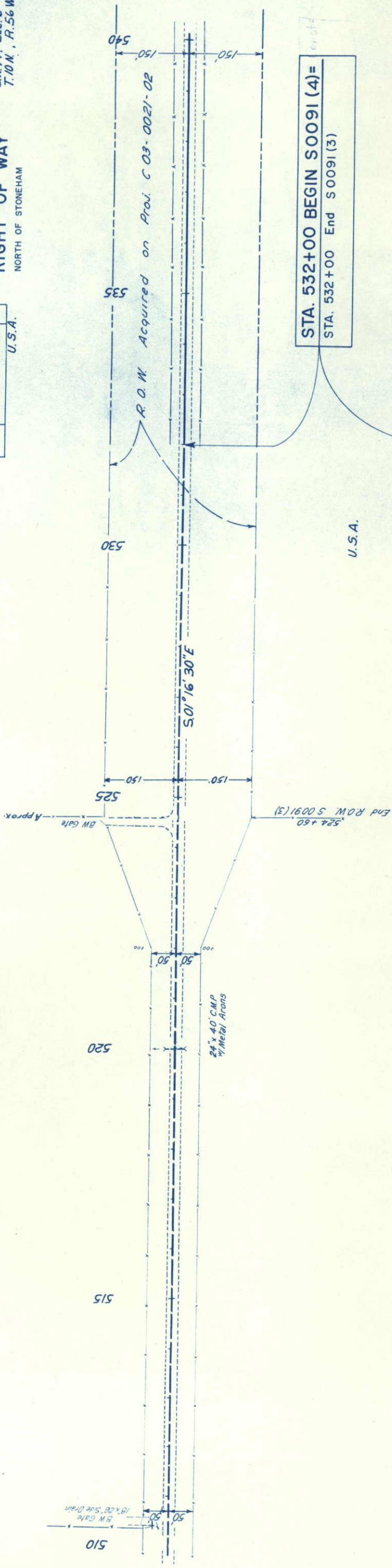
N.W. 1/4, Sec. 6
T. 10 N., R. 56 W.



REVISIONS			

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	CULO.	50091(4)	3	

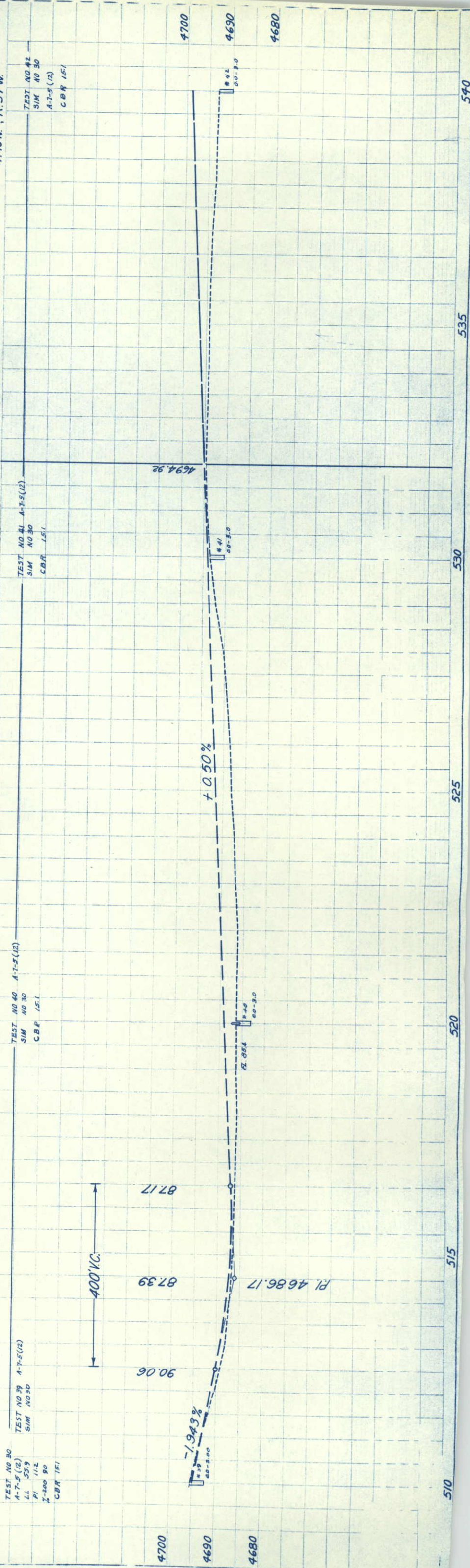
RIGHT OF WAY
NORTH OF STONEHAM
SW 1/4, Sec. 6
T. 10 N., R. 56 W.



U.S.A.

NE 1/4, Sec. 1
T. 10 N., R. 57 W.

SE 1/4, Sec. 1
T. 10 N., R. 57 W.



SW 1/4, Sec. 6
T. 10 N., R. 56 W.



FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	50091(4)	4	4	

RIGHT OF WAY
NORTH OF STONEHAM

NW 1/4, Sec. 7
T. 10 N., R. 56 W.

U.S.A.

U.S.A.



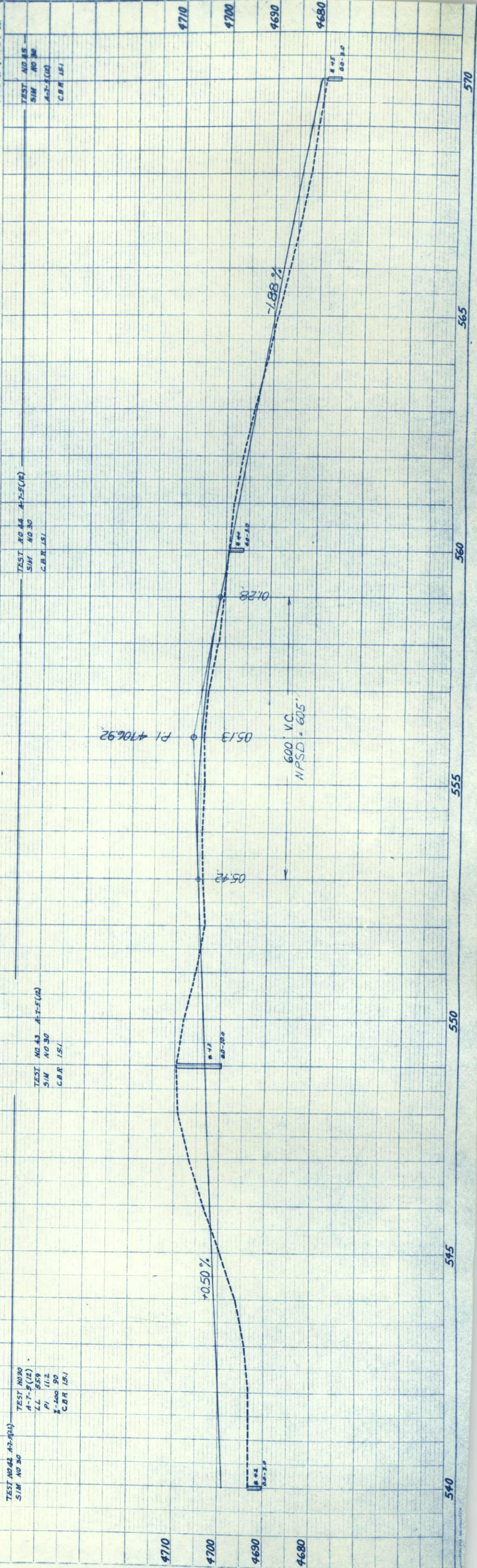
Δ = 0° 0' 0" Lt.

U.S.A.

U.S.A.

SE 1/4, Sec. 1
T. 10 N., R. 57 W.

NE 1/4, Sec. 12
T. 10 N., R. 57 W.



TEST NO. 42 A-2-P(2)
S/M NO. 30
LL 559
PI 11.2
#-200 90
CBR 15.1

TEST NO. 43 A-2-P(2)
S/M NO. 30
CBR 15.1

TEST NO. 44 A-2-P(2)
S/M NO. 30
CBR 15.1

TEST NO. 45
S/M NO. 30
A-2-P(2)
CBR 15.1

NW 1/4, Sec 7
T.10N., R.56W.



FED. ROAD NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50091 (4)	5	

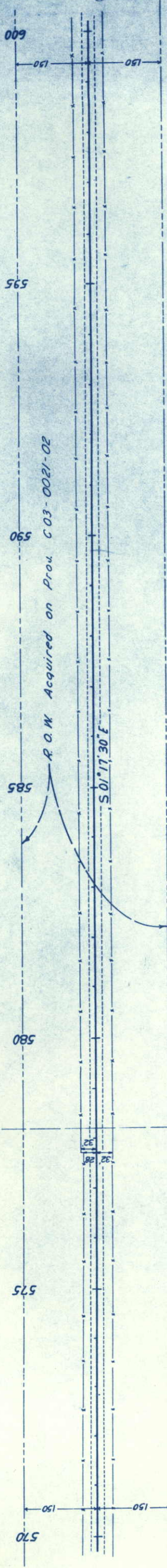
RIGHT OF WAY
NORTH OF STONEHAM
SW 1/4, Sec. 7
T.10N., R.56W.

U.S.A.

U.S.A.

U.S.A.

U.S.A.

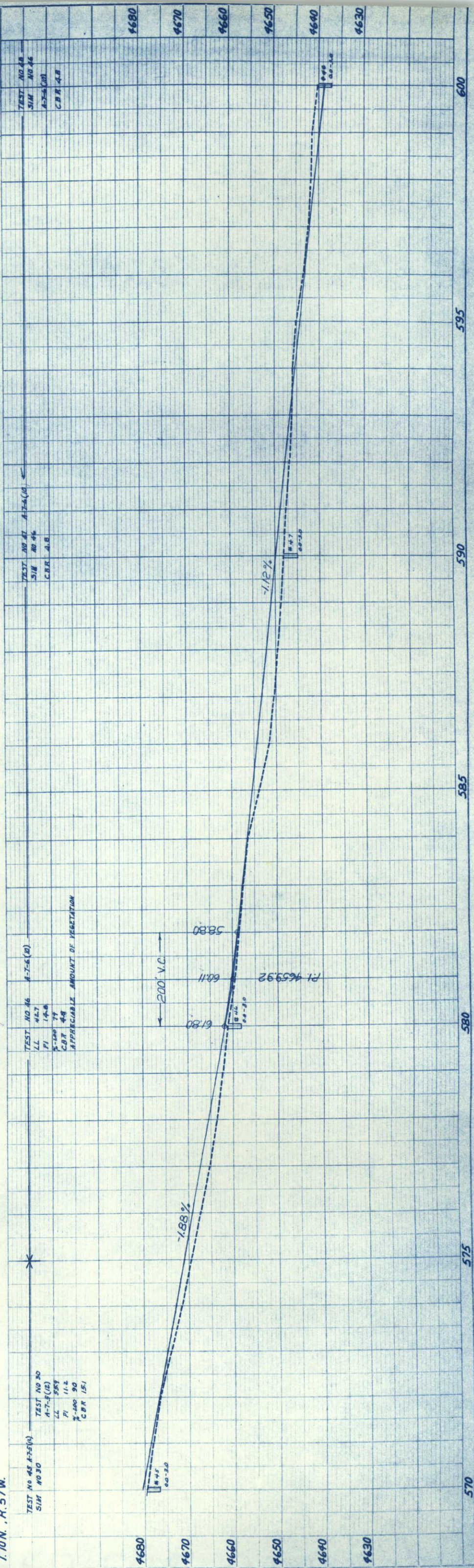
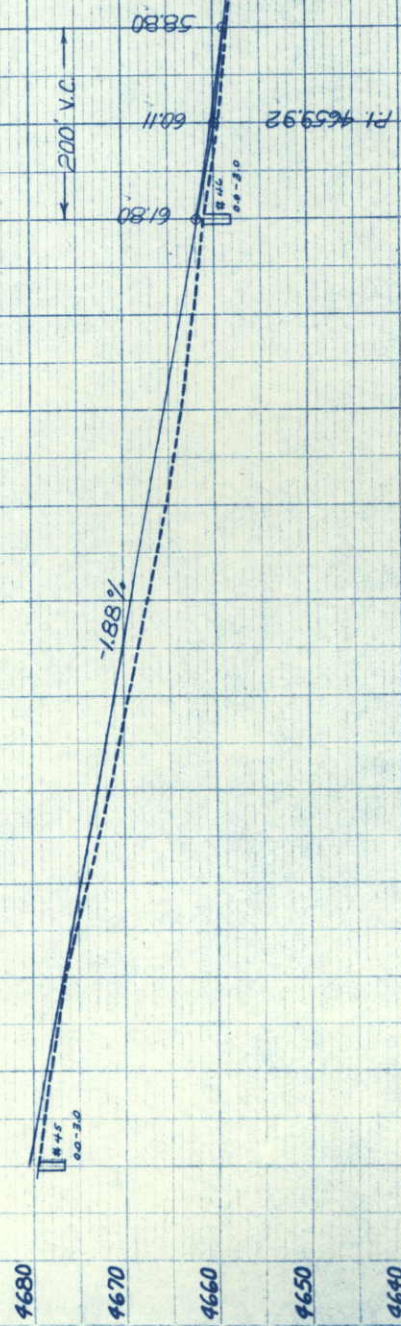


NE 1/4, Sec 12
T.10N., R.57W.

SE 1/4, Sec 12
T.10N., R.57W.

TEST NO 42 A-7.5(1)	TEST NO 30	TEST NO 16	TEST NO 41 A-7.5(1)	TEST NO 48
SIM 40.30	A-7.5(12)	LL 45.7	SIM 40.4%	SIM 40.4%
	LL 58.8	PI 14.9	CBR 4.8	CBR 4.8
	PI 11.2	S-100 77		
	S-100 90	CBR 4.8		
	CBR 15.1			

APPROXIMATE AMOUNT OF VEGETATION

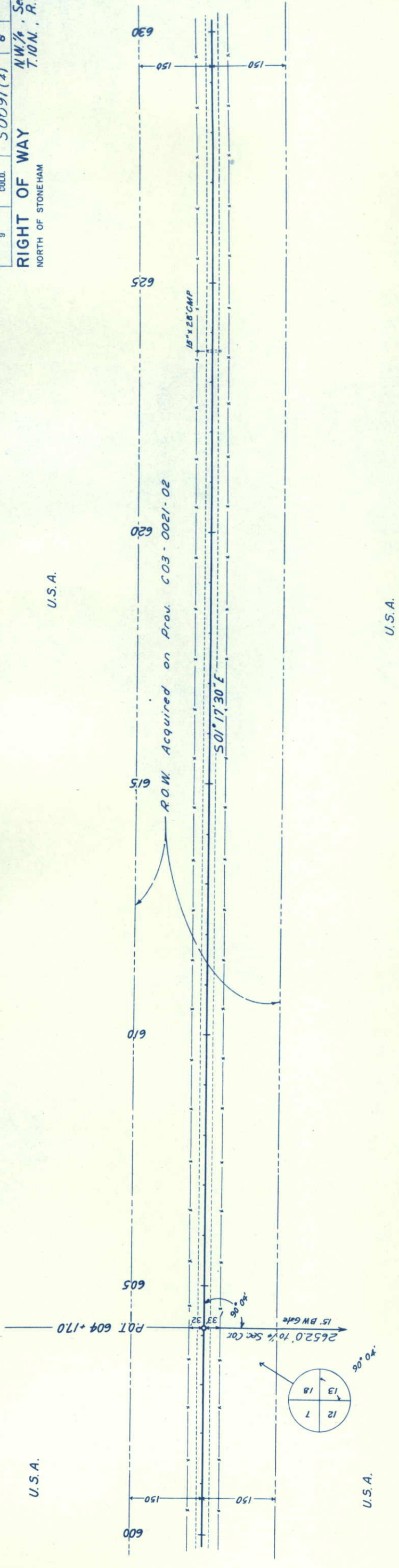


S.W. 1/4, Sec. 7
T. 10 N., R. 56 W.

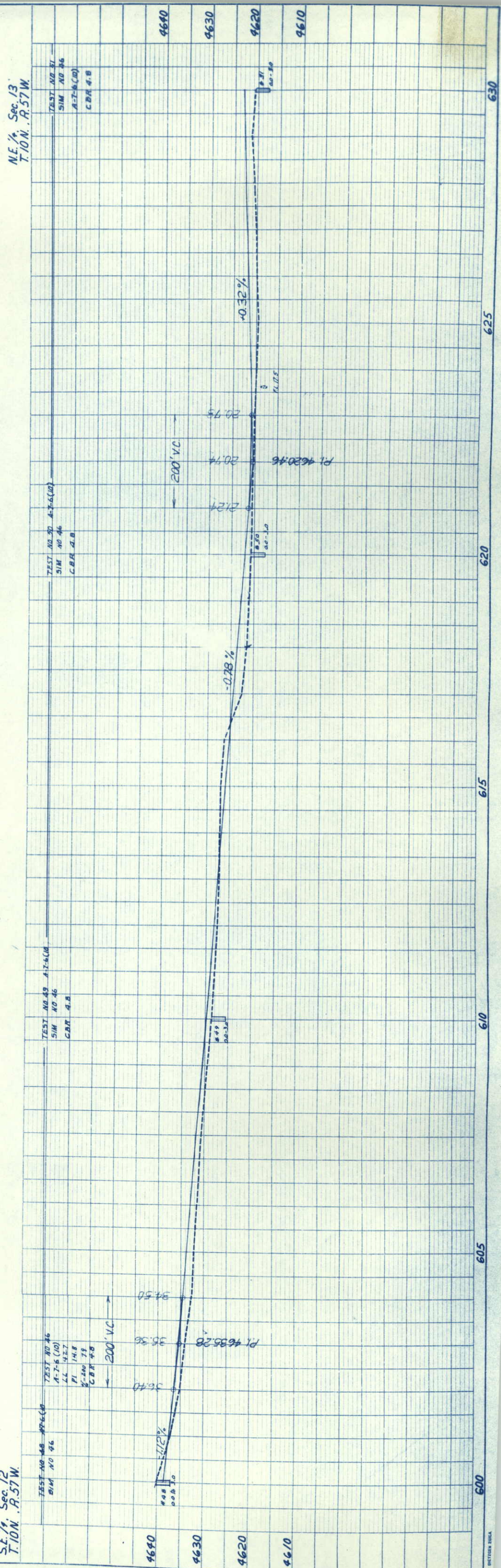


FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD.	50091(4)	6	6

RIGHT OF WAY
NORTH OF STONEHAM
NW 1/4, Sec. 18
T. 10 N., R. 56 W.



S.E. 1/4, Sec. 12
T. 10 N., R. 57 W.



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

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



U.S.A.

REVISIONS	

RIGHT OF WAY

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50091(4)	7	

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

1 TADDPY, ETAL.

Point of Beginning
Parcel 1, S. 88° 34' 30" W,
150.0' to NW Corner
Sec. 19
Remove 15" Cross Culvert
Rdgt. 24" x
652+60

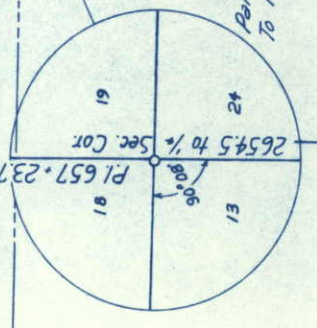
Projected Line to be Constructed

R.O.W. Acquired on CO3-0021-02

S 1° 17' 30" E (Sur)
S 1° 49' 30" E (Proj.)

STA. 657 + 23.8 Begin R.O.W. S0091(4)

PI 639+00 Begin Projection
Δ = 0° 32' 14"



U.S.A.

NE 1/4, Sec. 13
T. 10N., R. 57W.

SE 1/4, Sec. 13
T. 10N., R. 57W.

Δ = 0° 01' Rt. (Sur)
Δ = 0° 50' 49" Rt. (Proj.)

NE 1/4, Sec. 24
T. 10N., R. 57W.

TEST NO. 31 SIM NO. 30	TEST NO. 31 SIM NO. 30
LL 55.9 PI 11.2 G-200 70 CBR 15.1	LL 55.9 PI 11.2 G-200 70 CBR 15.1

TEST NO. 31 SIM NO. 30	TEST NO. 31 SIM NO. 30
LL 55.9 PI 11.2 G-200 70 CBR 15.1	LL 55.9 PI 11.2 G-200 70 CBR 15.1

TEST NO. 31 SIM NO. 30	TEST NO. 31 SIM NO. 30
LL 55.9 PI 11.2 G-200 70 CBR 15.1	LL 55.9 PI 11.2 G-200 70 CBR 15.1

TEST NO. 31 SIM NO. 30	TEST NO. 31 SIM NO. 30
LL 55.9 PI 11.2 G-200 70 CBR 15.1	LL 55.9 PI 11.2 G-200 70 CBR 15.1

PI 4626.22

+0.32%

-0.64%

4630

4620

4610

630

635

640

645

650

655

660

RIGHT OF WAY		NORTH OF STONEHAM		
FED. ROAD REG. NO.	DIVISION	PROD. NO.	SHEET NO.	TOTAL SHEETS
9	COLD.	50091 (4)	8	

*SW 1/4, Sec. 19
T. 10 N. R. 56 W.*

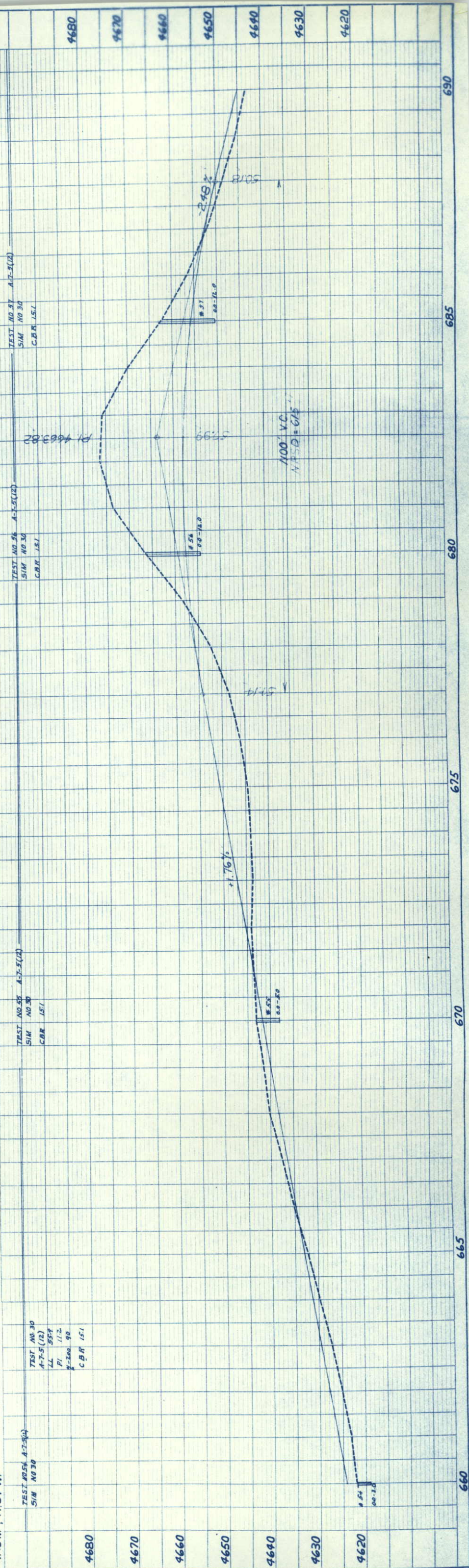
LEE A. TAPPY, ETAL.
MARVIN A. TAPPY & EFFIE TAPPY, LIFE ESTATE
AVALO RT.
STONEHAM, COLO.

2 THURLOW SENNHOLTZ &
MARJORIE I. SENNHOLTZ
3006 BETHEL
ZION, ILL.

3 LYLE E. SHAPLEY &
ETHEL M. SHAPLEY
AVALO RT.
STONEHAM, COLO.

S.E. 1/4, Sec. 24.
T. 10 N., R. 57 W.

N.E. 1/4, Sec. 29
T. 10 N., R. 57 W.



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

LEE A. TAPPY, ETAL -
MARVIN A TAPPY & EFFIE TAPPY,
LIFE ESTATE
AVALO RT.
STONEHAM, COLO.

J. O. JOHNSON, ESTATE
c/o E. A. JOHNSON
STONEHAM, COLO.

3 LYLE E. SHAPLEY &
ETHEL M. SHAPLEY
AVALO RT.
STONEHAM, COLO.

Point Of Beginning
Parcel 3, 30.0', N. 88°
To SE Corner Sec 24

ELVA M. YOUNG
330 MAPLETON, AVE.
BOULDER, COLO.

S.E. 1/4, Sec. 24
T. 10 N., R. 57 W.

N.E. 1/4, Sec. 25,
T. 10 N., R. 57 W.

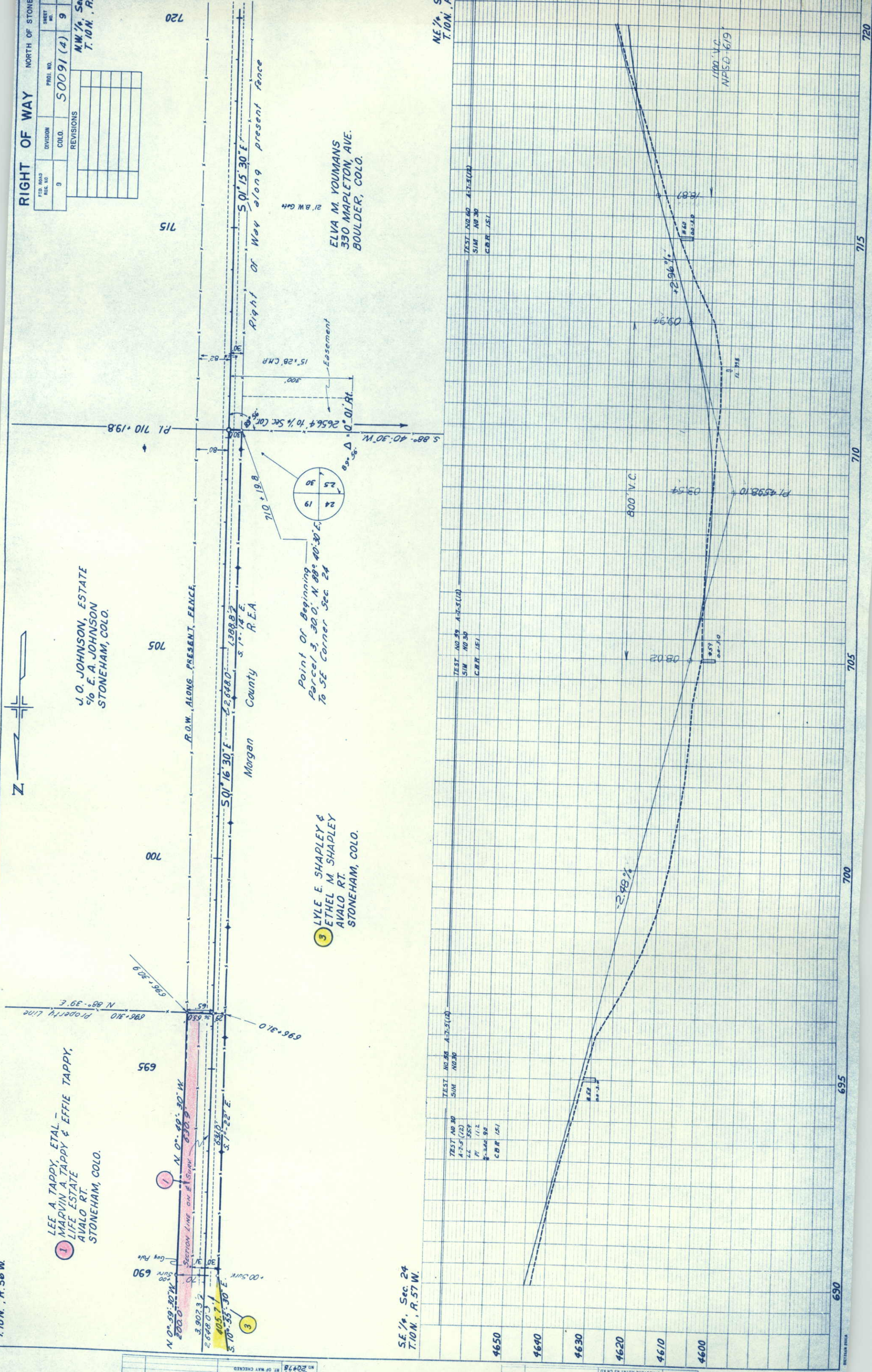
RIGHT OF WAY

NORTH OF STONEHAM

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50091 (4)	9	

REVISIONS

N.W. $\frac{1}{4}$, Sec. 30
T. 10 N., R. 56 W.

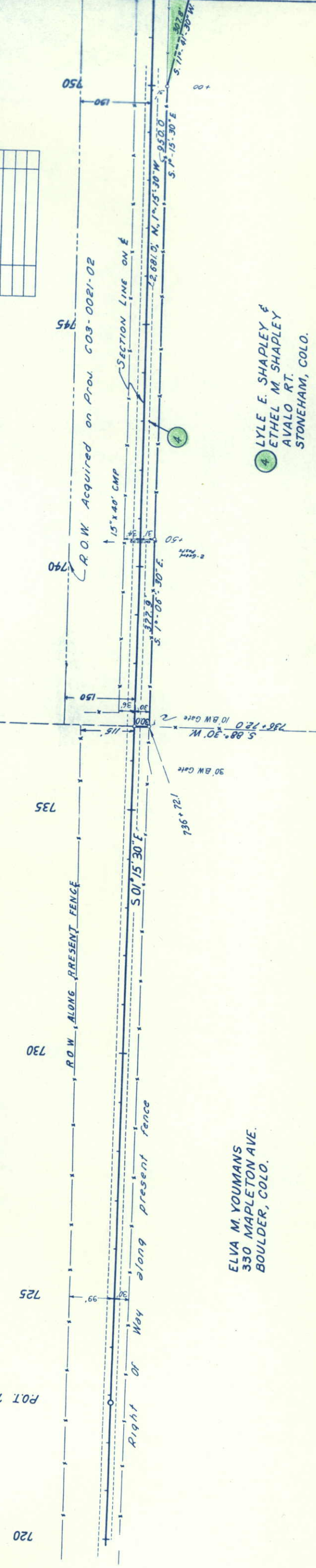


NW 1/4 Sec. 30
T. 10N. R. 56W.

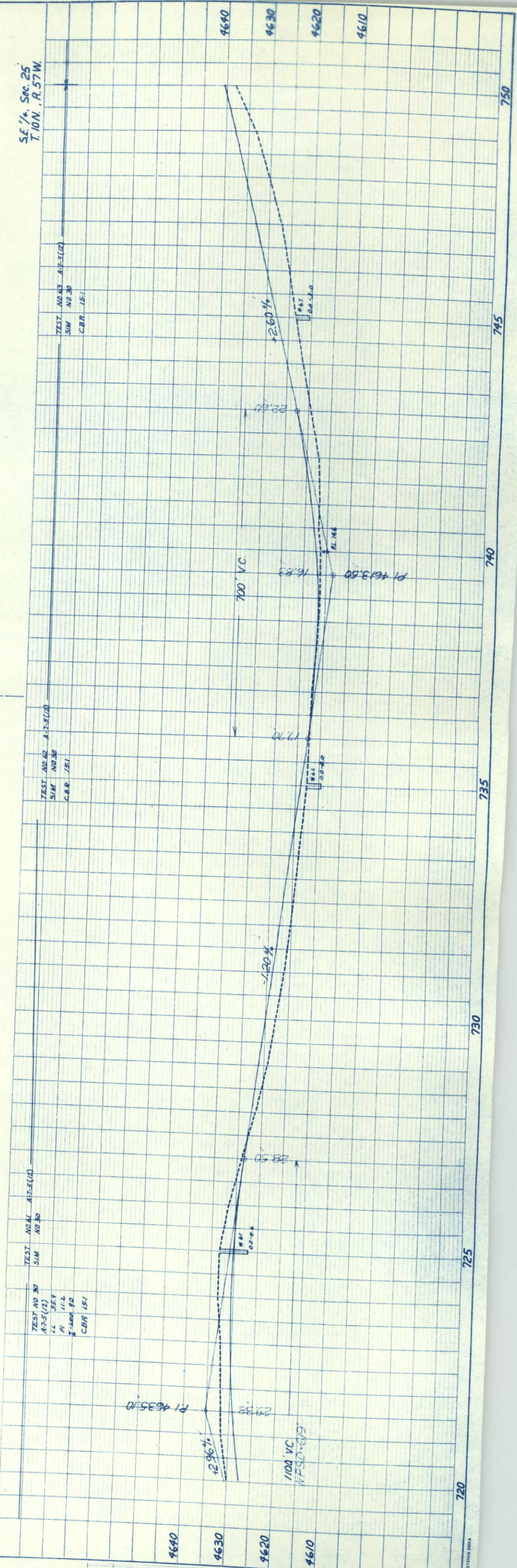


RIGHT OF WAY NORTH OF STONEHAM			
FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	TOTAL SHEETS
9	COLO.	50091 (4)	10
REVISIONS			

J.O. JOHNSON, ESTATE
% E.A. JOHNSON
STONEHAM, COLO.



NE 1/4 Sec. 25
T. 10N. R. 57W.



SE 1/4 Sec. 25
T. 10N. R. 57W.

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

RIGHT OF WAY

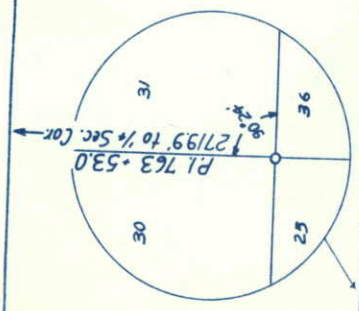
FED. ROAD BLK. NO.	DIVISION	PRICI. NO.	SHEET NO.	TOTAL SHEETS
9	COLD.	50091(4)	11	

REVISIONS

NW 1/4 Sec. 31
T. 10 N., R. 56 W.

U. S. A.

U. S. A.



770 R.O.W. Acquired on Prov. CO3-0021-02 775

15" x 30" CMP

SECTION LINE ON E

50° 16' 30" E

N 1° 16' 30" W

1846.82

2621.0

Point Of Beginning
Parcel 5, N. 88°-19'30"E,
32.0' To NE Cor. Sec. 36

5 STATE OF COLO.

4 LYLE E. SHAPLEY &
ETHEL M. SHAPLEY
AVALO RT.
STONEHAM, COLO.

Point of Beginning
Parcel 4, N. 88°-19'-30"E.,
148.0' To SE Cor. Sec. 25
 $\Delta = 0^{\circ} 01' \text{ Lt.}$

S.E. $\frac{1}{4}$. Sec. 25
T. 10 N. R. 57 W.

NE. 1/4, Sec. 36
T. 10 N., R. 57 W.

TEST	NO. 47
SIM	NO. 44
A-5	(4)
CBR	172

TEST	NO. 46	A-5 (4)
SIM	NO. 44	
CBR	172	

2.60%
1.32%
600' VC
1000' VC
A-5 (4)
CBR 172

P1 4656.40
P2 4626.03
P3 4626.03

4670
4660
4650
4640
4630

750
755
760
765
770
775
780

NW 1/4, Sec. 31
T. 10 N., R. 56 W.

RIGHT OF WAY				NORTH OF STONEHAM	
FILE NO.	PROJ. NO.	SHEET NO.	TOTAL SHEETS		
9	50091 (4)	12			
DIVISION					
COLO.					
REVISIONS					

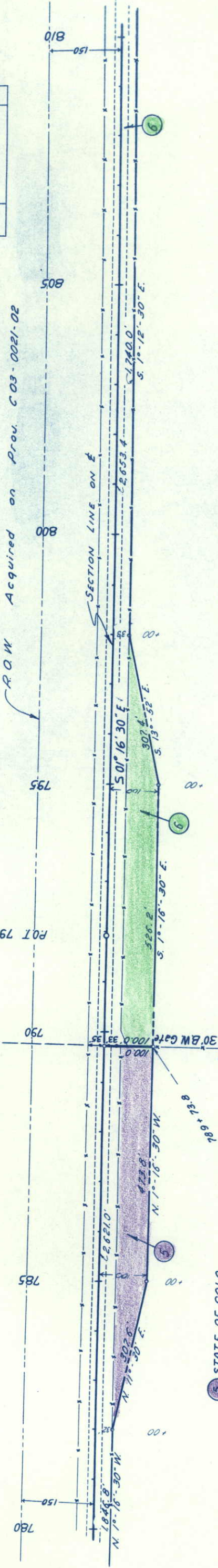
SW 1/4, Sec. 31
T. 10 N., R. 56 W.

U.S.A.



U.S.A.

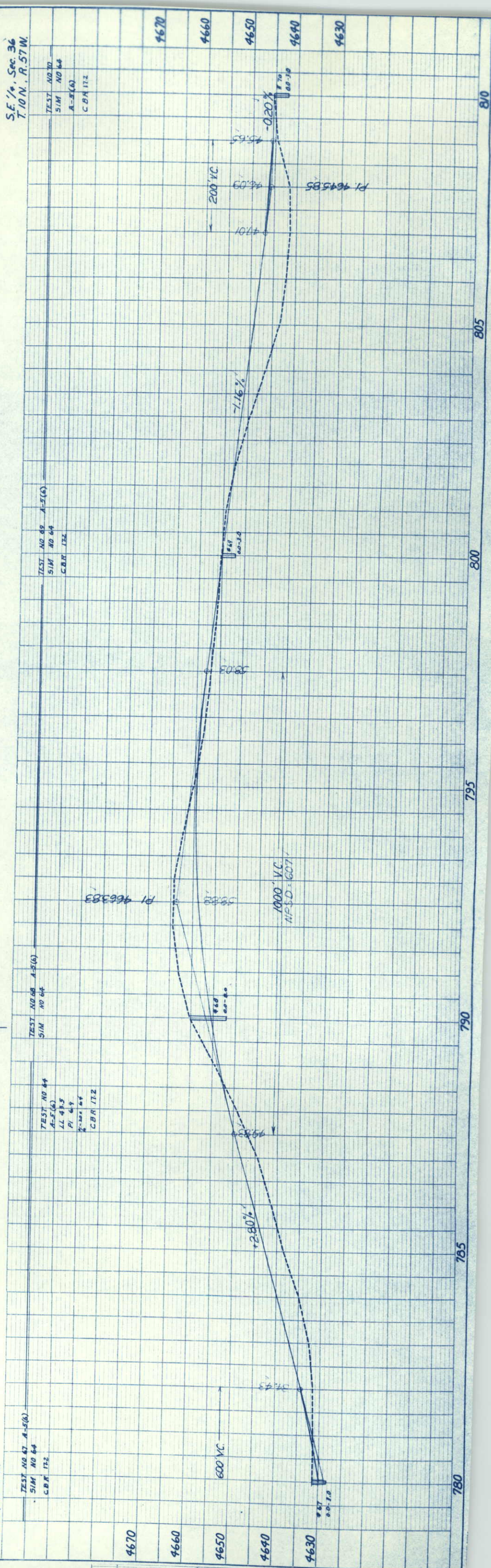
POI 791+92.3



STATE OF COLO.

JOE LOUSBERG
FLEMING, COLO.

NE 1/4, Sec. 36
T. 10 N., R. 57 W.



SE 1/4, Sec. 36
T. 10 N., R. 57 W.

TEST NO. 47
SIM NO. 64
CBR 172

TEST NO. 48
SIM NO. 64
CBR 172

TEST NO. 49
SIM NO. 64
CBR 172

TEST NO. 50
SIM NO. 64
CBR 172

TEST NO. 51
SIM NO. 64
CBR 172

SW 1/4 Sec. 7
T.9N., R.56W.

CHARLIE J. BACHMANN
% H.E. MCKENZIE
STERLING, COLO.



REVISIONS

RIGHT OF WAY

NORTH OF STONEHAM			
FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.
9	COLO.	5 0091 (4)	16
TOTAL SHEETS			

935+10.3 END R.O.W. 50091(4)
Begin R.O.W. 50091(2)

NW 1/4 Sec. 18
T.9N., R.56W.

H.E. MCKENZIE
STERLING, COLO.

R.O.W. Acquired
on Proj. 50091(2)

Stoneham

Cooperative

Tel. Co.

945

Morgan

County

R.E.A.

R.O.W. Acquired on Proj. 50091(2)

945

945

945

945

945

945

945

945

945

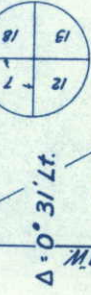
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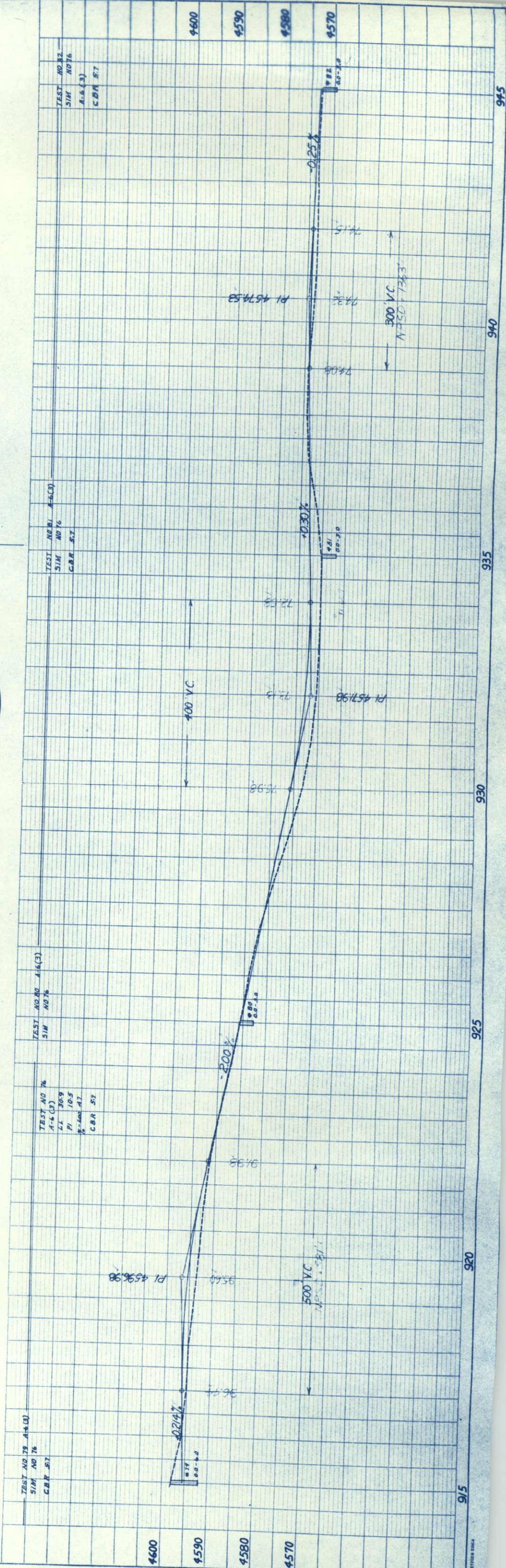


Point of Beginning
Parcel 10, N. 88° 11' 30" E, 50.0'
To SE Corner Sec. 12

NE 1/4 Sec. 13
T.9N., R.57W.

JOHN BRAUER, ETAL.
B. C. GRABILL, ETAL.
% JOHN BRAUER
2427 CRAIG
SIDNEY, NEBR.

SE 1/4 Sec. 12
T.9N., R.57W.



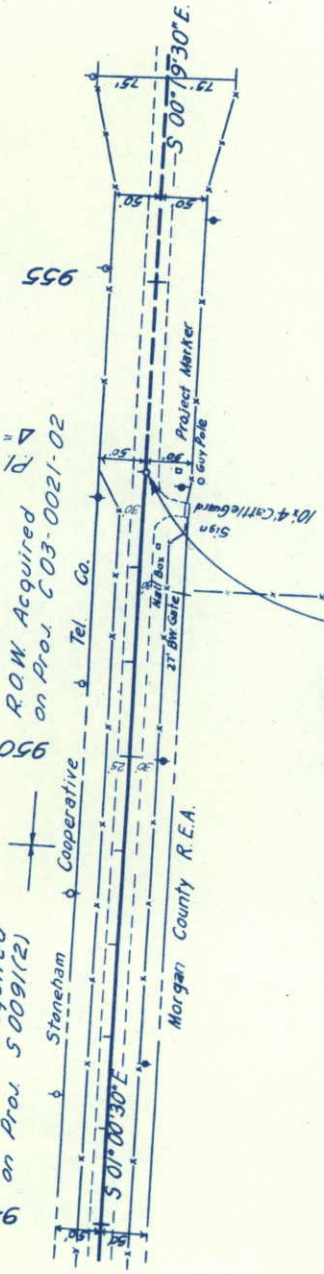
N.W. 1/4 Sec. 18
T 9 N, R 56 W.

H. E. MCKENZIE
STERLING, COLO.

945
on Proj. S0091(2)

950
on Proj. S0091(2)

955
on Proj. S0091(2)



JOHN BRAUER, ETAL. &
B. C. GRABILL, ETAL.
% JOHN BRAUER
2427 CRAIG
SIDNEY, NEBR.

STA. 953+00 END S0091(4)=
STA. 953+00 Begin S0091(2)=

N.E. 1/4 Sec. 13
T 9 N, R 57 W.

TEST NO 82 A-6(3)
S1M NO 76
TEST NO 76
A-6(3)
LL 30.9
PI 10.3
% 2.500 47
CBR 57

PI 4571.53

700' VC
APSD 590

4580
4570
4560
4550
4540

945

950

955

RIGHT OF WAY

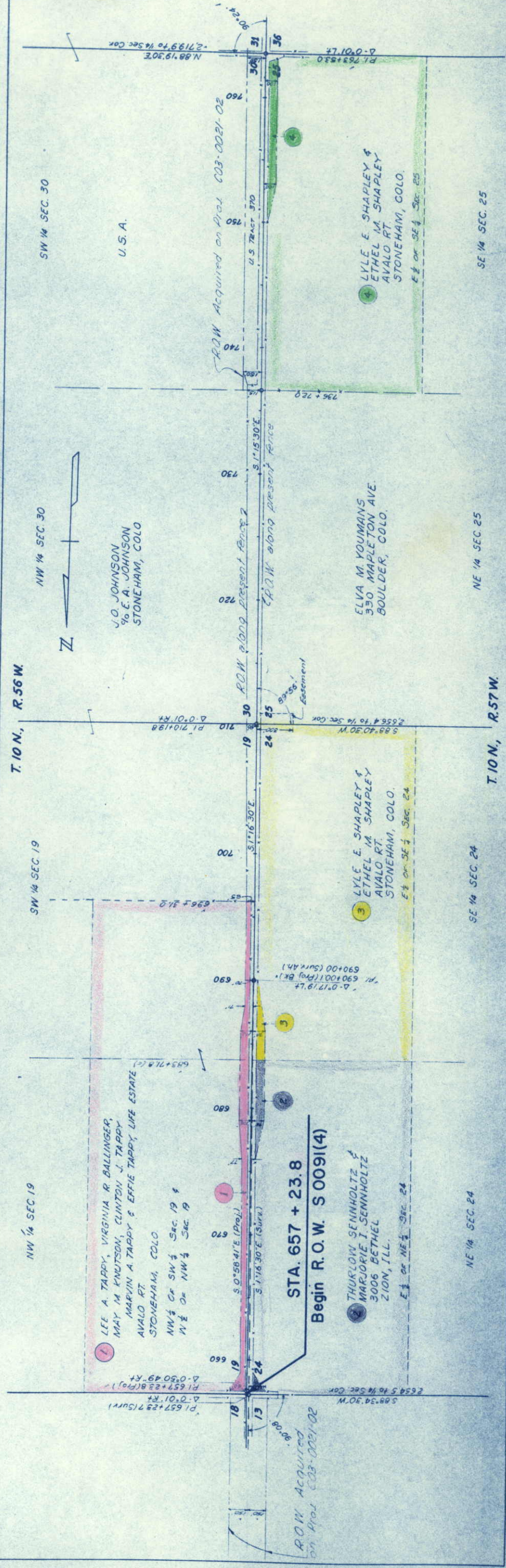
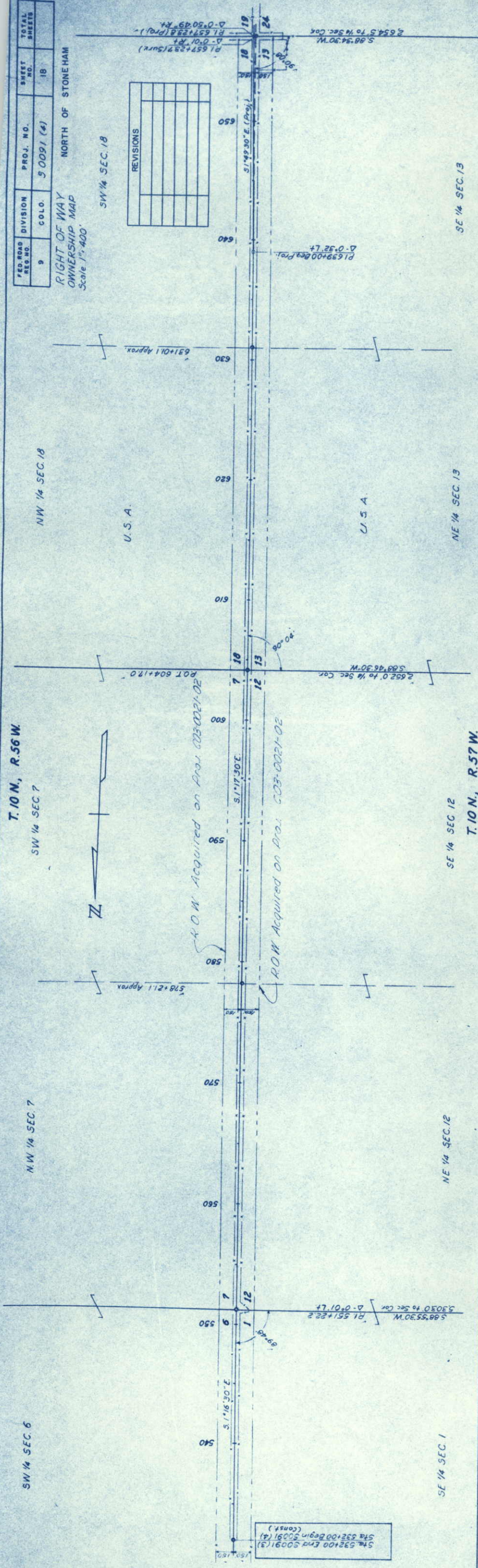
FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S0091(4)	17	

NORTH OF STONEHAM

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50091 (4)	18	

RIGHT OF WAY
OWNERSHIP MAP
Scale 1"=400'

SW 1/4 SEC. 18

[illegible]

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50091 (4)	19	

RIGHT OF WAY
OWNERSHIP MAP
Scale 1"=400'

REVISIONS	

NORTH OF STONEHAM

