

DEPARTMENT OF HIGHWAYS STATE OF COLORADO

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. S0170(3) STATE HIGHWAY NO. 83 EL PASO COUNTY RIGHT OF WAY

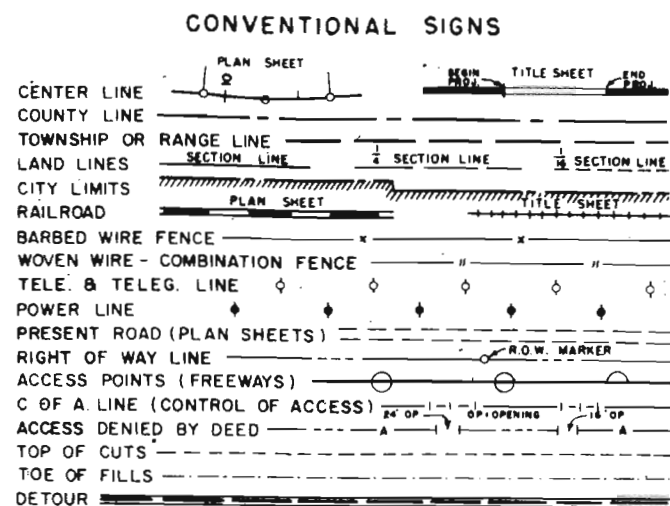
FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLORADO	S 0170 (3)	1

RIGHT OF WAY
N.E. Air Force Academy

INDEX OF SHEETS

- 1 TITLE SHEET
- 2, 2A & 2B TABULATION SHEET
- 3-22 PLAN & PROFILE SHEETS
- 23-27 OWNERSHIP MAPS

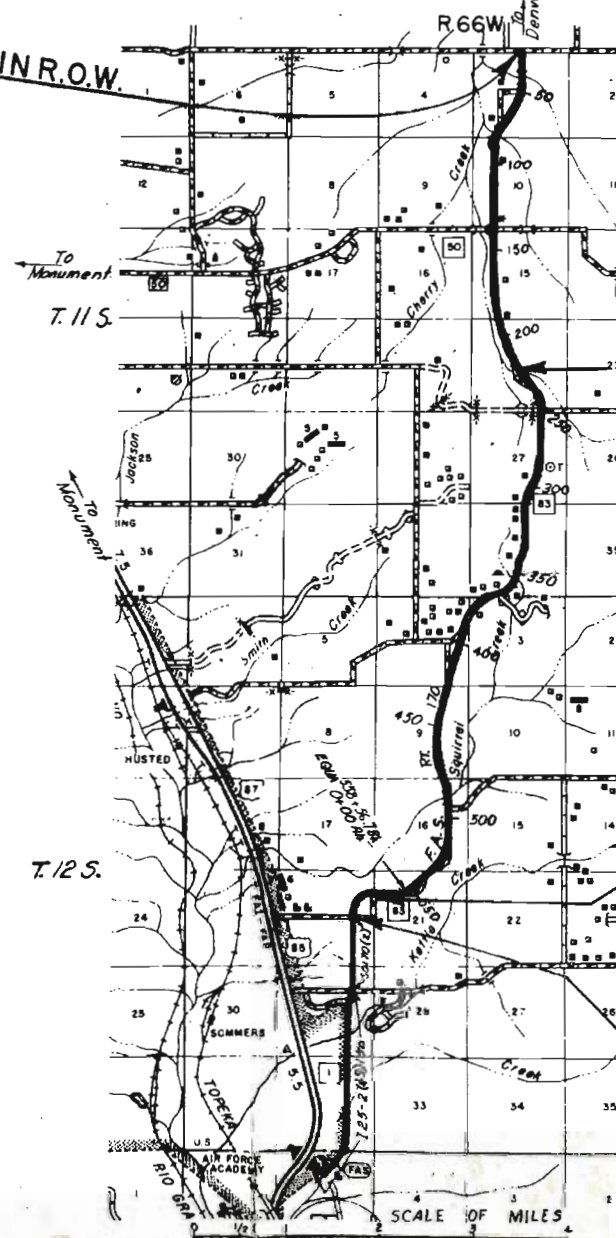
REVISIONS



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 } 57,542.6 FT. = 10.860 MILES
NET LENGTH OF PROJECT }

STA. 26+24.7 BEGIN R.O.W.
Proj. S0170(3)



STA. 217+89.5 BEGIN CONST.
Proj. S0170(3)

STA. 14+69.2 END R.O.W.
Proj. S0170(3)

STA. 37+19.0 END CONST. Proj. S0170(3)
STA. 37+19.0 BEGIN S0170(2)

FILE COPY
DO NOT REMOVE

SUR.

R.O.W. MARKERS

Station	Side	No.
S.T. 224+72.1 T.S. 236+40.3	Rt. & Lt. - - -	2 2
S.T. 247+89.1 T.S. 268+80.7 S.T. 274+65.7	- - - - - - - - -	2 2 2
T.S. 285+27.9 S.T. 291+67.1 T.S. 299+27.7	- - - - - - - - -	2 2 2
S.T. 307+61.0 T.S. 328+87.8 S.T. 337+86.6	- - - - - - - - -	2 2 2
T.S. 350+32.0 S.T. 355+32.8	- - - - - -	2 2
T.S. 362+57.5 S.T. 370+46.5 S.T. 378+24.5	- - - - - - - - -	2 2 2
S.T. 388+29.6 S.T. 398+40.4 P.O.T. 420+00	- - - - - - - - -	2 2 2
T.S. 434+51.4 T.S. 457+30.0 T.S. 482+35.1	- - - - - - - - -	2 2 2
S.T. 505+35.5 P.O.T. 520+00 T.S. 535+88.0	- - - - - - - - -	2 2 2
S.T. {555+49.7 Bk. 555+44.7 Ah. T.S. 16+34.4	- - - - - - - - -	2 2 2
S.T. 34+85.0	- - -	2
Total		56

It is estimated that Surfacing indicated in the following tabula

Alteration of the Surfacing permission from the Department.

Station to Station	Source & "R" Value	Thickness Inches	Tons Subbase Class 2
217+89 - 270+00 270+00 - 281+00	Pit No 1 Sub-Base "R" 71	4 0	3,961
281+00 - 300+00 300+00 - 312+00	Surfacing "R" 74	6 0	2,223
312+00 - 324+00 324+00 - 343+00		4 6	912 2,223
343+00 - 364+00 364+00 - 386+00		0 6	— 2,574
386+00 - 425+00 425+00 - 491+00		0 6	— 7,722
491+00 - 502+00 502+00 - 515+00		0 8	— 2,366
515+00 - 544+00		0	—
544+00 - 20+00		8	5,504
20+00 - 37+19		0	—
Est. for:			
Correcting Irregularities			2,749
Widening at Crests of Grade			312
Overhaul for Asph. Shoulder Roll & Asph. Ditch Paving Approach to Project (Sta. 214+ to 217+)	4		296
Structure Quantities			5
Totals			30,847

Ø Based on Design Curve "B" Approximate Thickness.

* Estimated for locations where No subbase is placed.

RIGHT OF WAY N.E. Air Force Academy

RIGHT OF WAY N.E. Air Force Academy													
PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			PURCHASE DATA					REMARKS	NO.
				PARCEL	TO BE ACQUIRED	REMAINDER	LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL		
						LT. RT.							
1 Rev.	RAINBOW VALLEY CORPORATION		T 12 S. R 66 W SECTIONS 3, 4, 5, 8, 9, 10 15, 16, 17, 20, 21	42.741	29.291	266.9 1434.7							
E-1	RAINBOW VALLEY CORPORATION		NE 1/4, SEC. 9	0.046	0.046	-						PERMANENT EASEMENT	
E-1A	RAINBOW VALLEY CORPORATION		NE 1/4, SEC. 16	0.349	0.349	-						PERMANENT EASEMENT	
TE-1	RAINBOW VALLEY CORPORATION		SE 1/4, SEC. 9 NE 1/4, SEC. 16	0.115	0.115	-						TEMPORARY EASEMENT	
			T 11 S. R 66 W										
10	BRUCE E. YOUNGER		NW 1/4, W 1/2 OF SW 1/4 SEC. 3	2.339	0.235	604.0	3,535.00	-0-	-0-	-	3,535.00	10/1/64	
11 Rev.	EDWARD K. WARREN & ETTA H. WARREN J.T.		E 1/2, E 1/2 OF SW 1/4 SEC. 3, E 1/2 OF W 1/2 SEC. 10	17.838	13.169	1331 51	5,270.00	-0-	116.00	-	5,385.00	9/1/64 Terms of Agmt	
E-11	EDWARD K. WARREN & ETTA H. WARREN J.T.		PART OF E 1/2, E 1/2 OF W 1/2 SEC. 10	0.321	0.321							PERMANENT EASEMENT " " "	
12	BRUCE E. YOUNGER		W 1/2 OF NW 1/4 NW 1/4 OF SW 1/4 SEC. 10	6.419	4.377	- *		(SEE PARCEL 10)				* FOR REMAINDER SEE PARCEL 10	
13	ELSIE M. SHANKS		SW 1/4 OF SW 1/4, SEC. 10	1.283	0.445	- 38.7							
14	BRUCE E. YOUNGER		PART OF NW 1/4, SEC. 15	7.305	4.210	73.7 73.0		(SEE PARCEL 10)					
15	RALPH D. LAVELETT & NORMA B. LAVELETT (J.T.)		PART OF SE 1/4 OF NW 1/4, SEC. 15	0.282	0.652	5.7							
16	DAVID C. DEWELL		NE 1/4 OF SW 1/4 & E 1/2 OF SEC. 15	2.685	1.135	837.3							
17	ELSIE M. SHANKS		W 1/2 OF SW 1/4, SE 1/4 OF SW 1/4, SEC. 15 W 1/2, W 1/2 OF SE 1/4 SE 1/4 OF SE 1/4, SEC. 22	19.699	9.844	- *						* FOR REMAINDER SEE PARCEL 17-A	
17-A	ELSIE M. SHANKS		W 1/2 OF SW 1/4 SEC. 15	0.268	0.268	126 414							
E-17	ELSIE M. SHANKS		W 1/2 OF SW 1/4, SE 1/4 OF SW 1/4, SEC. 15 & PART OF NW 1/4, SEC. 22	4.401	4.401	-						PERMANENT EASEMENT	

R. O. W. TABULATION OF PROPERTIES IN

EL PASO

COUNTY S.H.No. 83 PROJ. S0170(3)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
9	COLORADO	S 0170(3)	2-A

RIGHT OF WAY N.E. Air Force Academy

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			PURCHASE DATA					REMARKS	NO.
				PARCEL	TO BE ACQUIRED	REMAINDER LT. RT.	LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL		
			T 11 S, R 66 W										
18-A	C. T. Mc LAUGHLIN		E 1/2 OF E 1/2, SEC. 27	7.917	3.935	2,034.1		250.00		Salvage 25.00	2.25		
18-A1	DOYLE THOMPSON & ERMA E. THOMPSON		N.E. 1/4 Sec. 27	0.80	0.80								
18-B Rev	C. T. Mc LAUGHLIN		SE 1/4, SEC. 27 & PART OF SEC. 34	11.244	7.448	2,031.0							
			T 12 S, R 66 W										
18-C Rev	C. T. Mc LAUGHLIN		NE 1/4 OF NW 1/4, SEC. 3	1.448	0.900	2,040.5	9830.00				9830.00	See Part 18C	
			T 11 S, R 66 W										
19-A	DOYLE THOMPSON & ERMA E. THOMPSON		W 1/2 OF NE 1/4, SEC. 27	0.311	0	- 199.7							
19-B	DOYLE THOMPSON & ERMA E. THOMPSON		W 1/2 OF NE 1/4, SEC. 27	0.230	0.230	- 199.8							
19-C	DOYLE THOMPSON & ERMA E. THOMPSON		W 1/2 OF NE 1/4, SEC. 27	0.007	0.007	- 200.0							
20	EUGENE HARM HINES & HELEN V. HINES, (J.T.)		N 1/2 OF N 1/2 OF NW 1/4 OF SE 1/4, SEC. 27	0.212	0.212	- 9.8							
E-20	EUGENE HARM HINES & HELEN V. HINES, (J.T.)		N 1/2 OF N 1/2 OF NW 1/4 OF SE 1/4, SEC. 27	0.092	0.092	-						PERMANENT EASEMENT	
21	CONCORD CORPORATION		N 1/2 OF S 1/2 OF N 1/2 OF NW 1/4 OF SE 1/4, SEC. 27	0.215	0.147	- 4.8							
22	MARY EVELYN BOULDON		NW 1/4 OF SE 1/4 SEC 27	1.025	0.467	0.1 13.9							
23	NETTIE E. KING		S 1/2 OF S 1/2 OF NW 1/4 OF SE 1/4, SEC. 27	0.766	0.350	0.5 48.7							
24	DELETED												
25	JANET JOHNSON LITTLE		PART OF NE 1/4 OF SW 1/4 SW 1/4 OF SE 1/4, SEC. 27	1.244	0.919	3.2							
26	DELETED												
E-26	HOWARD F. BARBER & ELEANOR W. BARBER		PART OF S 3/4 OF SW 1/4 OF SE 1/4, SEC. 27	0.092	0.092	-						PERMANENT EASEMENT	

R.O.W. TABULATION OF PROPERTIES IN

EL PASO

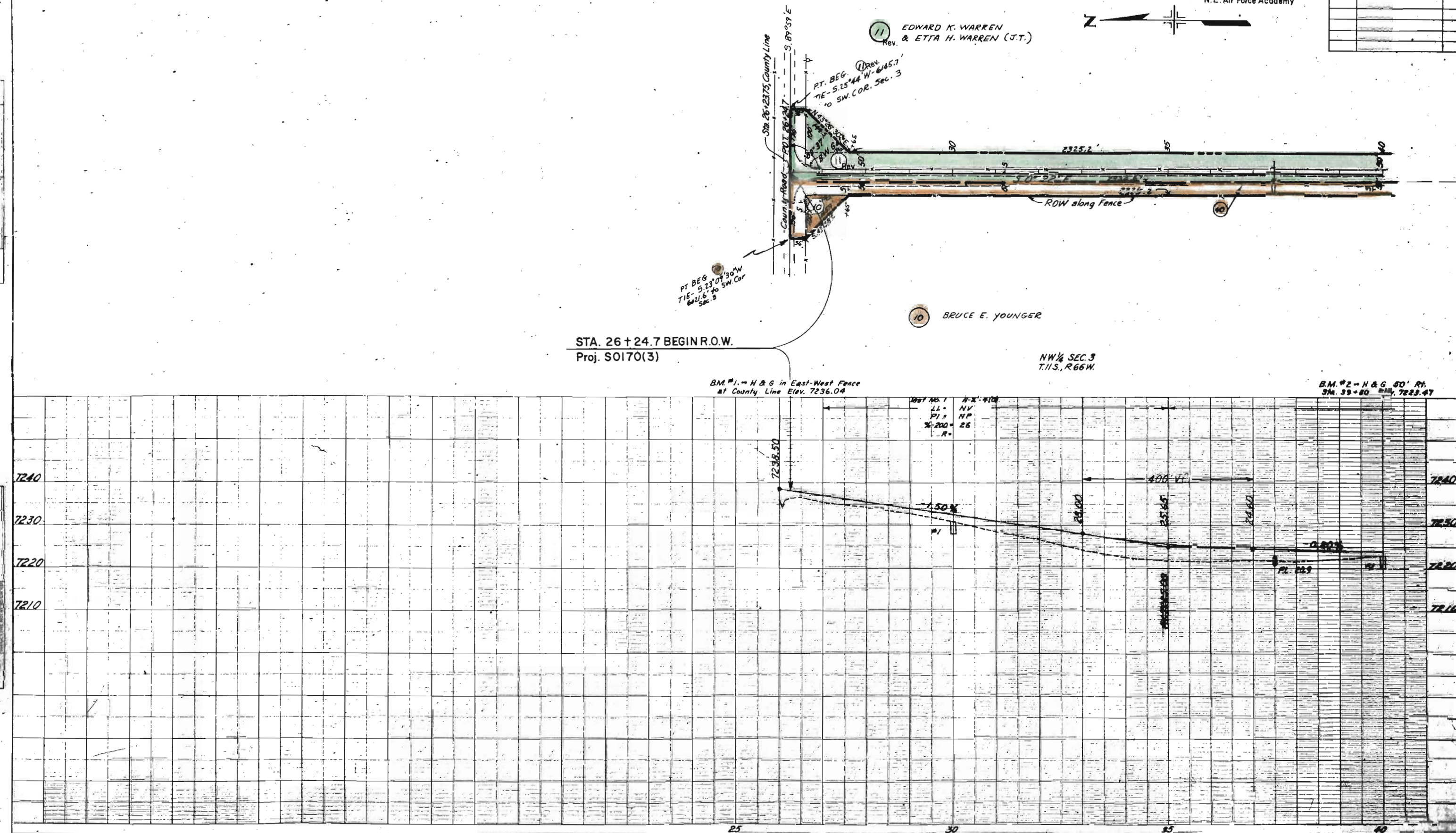
COUNTY S.H.No. 83 PROJ. S0170(3)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
9	COLORADO	S 0170(3)	2-B

RIGHT OF WAY N.E. Air Force Academy

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES			PURCHASE DATA					REMARKS	NO.
				PARCEL	TO BE ACQUIRED	REMAINDER	LAND	IMPROV'M'TS	DAMAGE	MISC.	TOTAL		
						LT. RT.							
27Rev	DONALD WALTER SHEARN, JR. & MARIANN SHEARN, (J.F.)		T 11 S, R 66 W W 1/2 OF NW 1/4 OF NE 1/4, SEC. 34	0.904	0.0	- 99.0						Q.C. Deed	
28Rev	WAYMAN C. BATEY & LELA M. BATEY (1/2 INTEREST), MAX R. DULL & BESS L. DULL, (1/2 INTEREST)		PART OF W 1/2 OF SW 1/4 OF NE 2/4, SEC. 34	0.898	0.0	89.1						Q.C. Deed	
29	DELETED												
30Rev ²	OMAR KAESSNER		SW 1/4, W 1/2 OF W 1/2 OF SE 1/4, SEC. 34	4.459	1.613	4.6 154.3							
31Rev	EDWIN L. WALKER & KAY E. WALKER (J.T.)		T 12 S, R 66 W PART OF NE 1/4 OF NW 1/4, SEC. 3	0.450	0.006	- 2.3							
32Rev	VERDA M. HANSON		PART OF NE 1/4 OF NW 1/4 OF NW 1/4, SEC. 3	0.444	0.020	- 7.7							
33Rev	CHARLOTTE K. GILE		PART OF NW 1/4 OF NW 1/4, SEC. 3	4.071	2.985	13.7							
34	E. BUFORD MAGNER & LEONA R. MAGNER		PART OF W 1/2 OF NW 1/4 OF NW 1/4, SEC. 3	0.184	0	- 8.6							
35	JAMES L. FREDERICKSEN & BAVETTA W. FREDERICKSEN		PART OF W 1/2 OF NW 1/4 OF NW 1/4, SEC. 3	0.320	0	- 16.4							
36	ORVAL ROY LANDERS & LOUISE M. LANDERS		PART OF E 1/2 OF SE 1/4 OF NE 1/4, SEC. 4	0.324	0.168	- 4.8							
37	GLORIA T. OLIVER WELLS		PART OF E 1/2 OF SE 1/4 OF NE 1/4, SEC. 4	0.090	0.081	- 5.0							
38	HAROLD M. SWARTZENDRUBER & LOIS M. SWARTZENDRUBER		PART OF SE 1/4 OF NE 1/4, SEC. 4	1.286	0.963	- 4.3							
39-A	DEPARTMENT OF HIGHWAYS, STATE OF COLORADO		PART OF SE 1/4 OF NE 1/4, SEC. 16	2.174	1.740	43.0							
39-B	DEPARTMENT OF HIGHWAYS, STATE OF COLORADO		PART OF NE 1/4 OF SE 1/4, SEC. 16	1.244	1.235	43.5							
40	R.E. JOHNSON ESTATE		PART OF SE 1/4, SEC. 16 & PART OF E 1/2, SEC. 21	4.895	2.939	3.728							
41	DONALD B. FLINT		PART OF THE SE 1/4 OF SEC. 4	0.196	0.196	4.5 (LT. & RT.)						PLUS OTHER LAND	

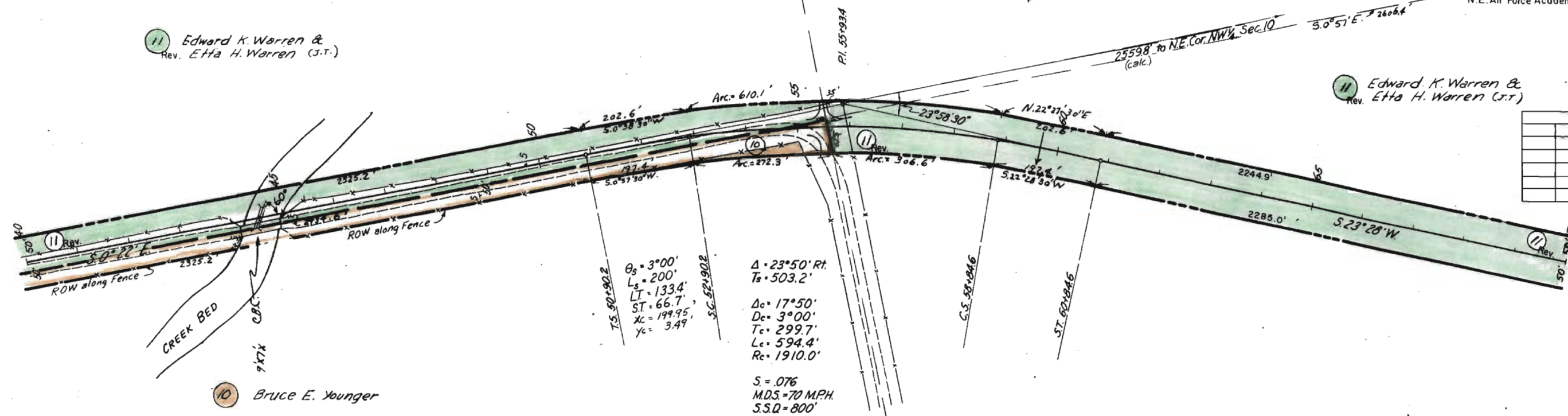
B.M. #2 = H & G 50' Rt.
Sta. 39+80 = 114 y. 7223.47



NE 1/4 Sec. 3
T11S, R. 66W.

ED. No. 9 Aug. 1961	DIVISION	PROJECT NO	SHEET NO
9	COLO	S 0170(3)	4

RIGHT OF WAY
N.E. Air Force Academy

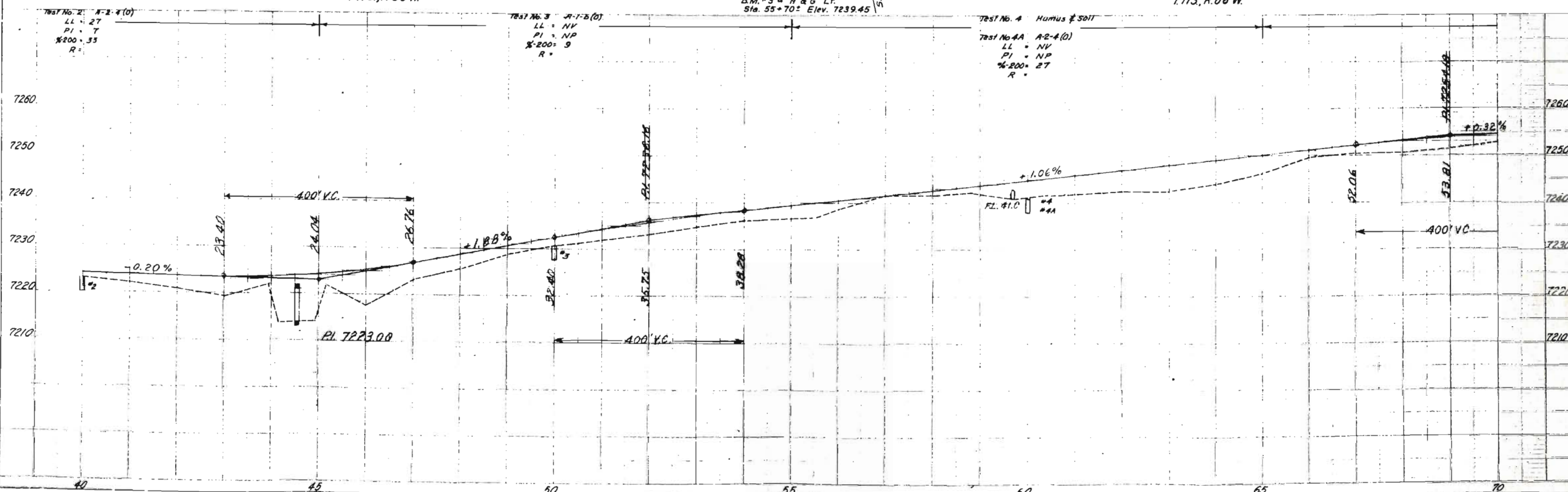


REVISIONS		

N.W. 1/4 Sec. 3
T11S., R 66W

B.M. #3 in H & G Lt.
Sta. 55+70± Elev. 7239.45

S.W. 14 Sec. 3
T.11S., R.66W.



K-E PLATE 1, PHOTOGRAPH
OF THE 15-15-15

SW 1/4 Sec. 3
T.11S, R.66W

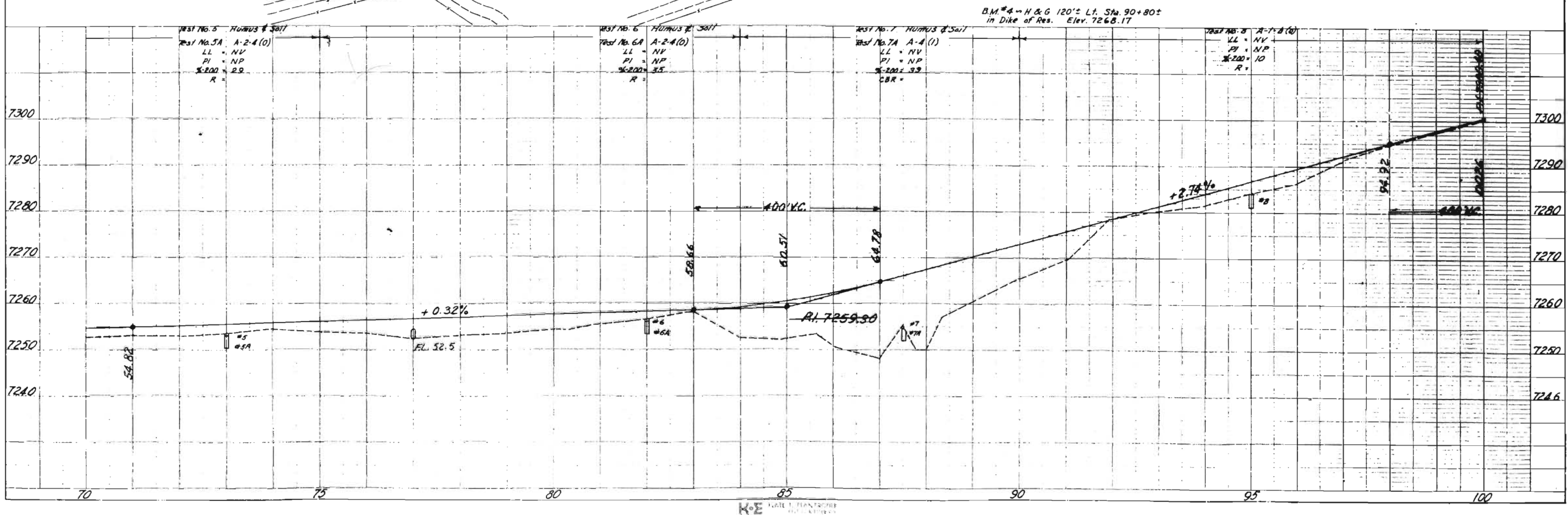
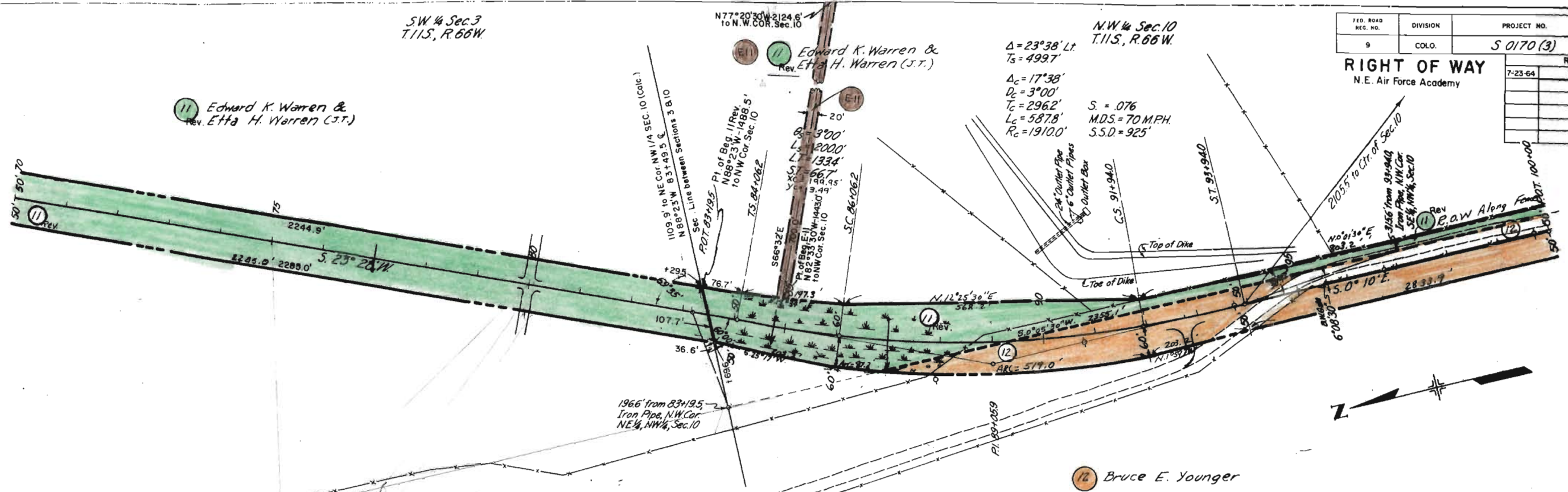
N77°20'30"W 2124.6'
to N.W. COR. Sec. 10

N.W. 1/4 Sec. 10
T.11S, R.66W

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	5 0170 (3)	5

REVISIONS		
7-23-64	Corr. E-11	FCM

RIGHT OF WAY
N.E. Air Force Academy



PLAN
SCALE 1\"/>

PROFILE
SCALE 1\"/>

NW 1/4 SEC. 10
T.11S, R.66W.

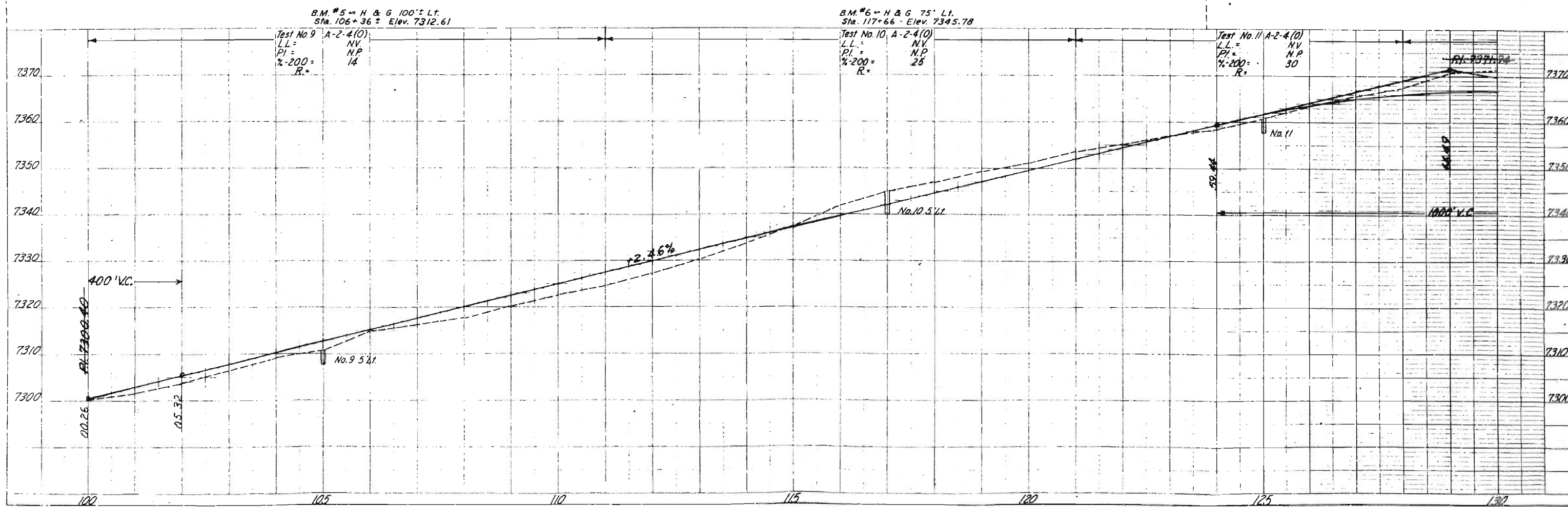
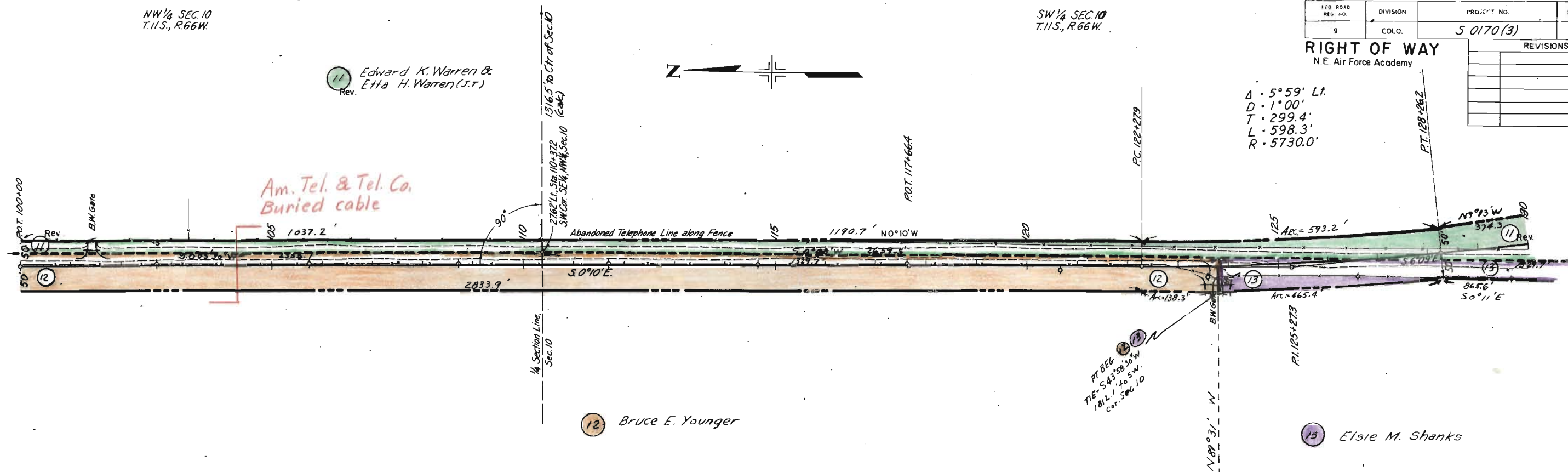
SW 1/4 SEC. 10
T.11S, R.66W.

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	5 0170(3)	6

RIGHT OF WAY
N.E. Air Force Academy

REVISIONS	

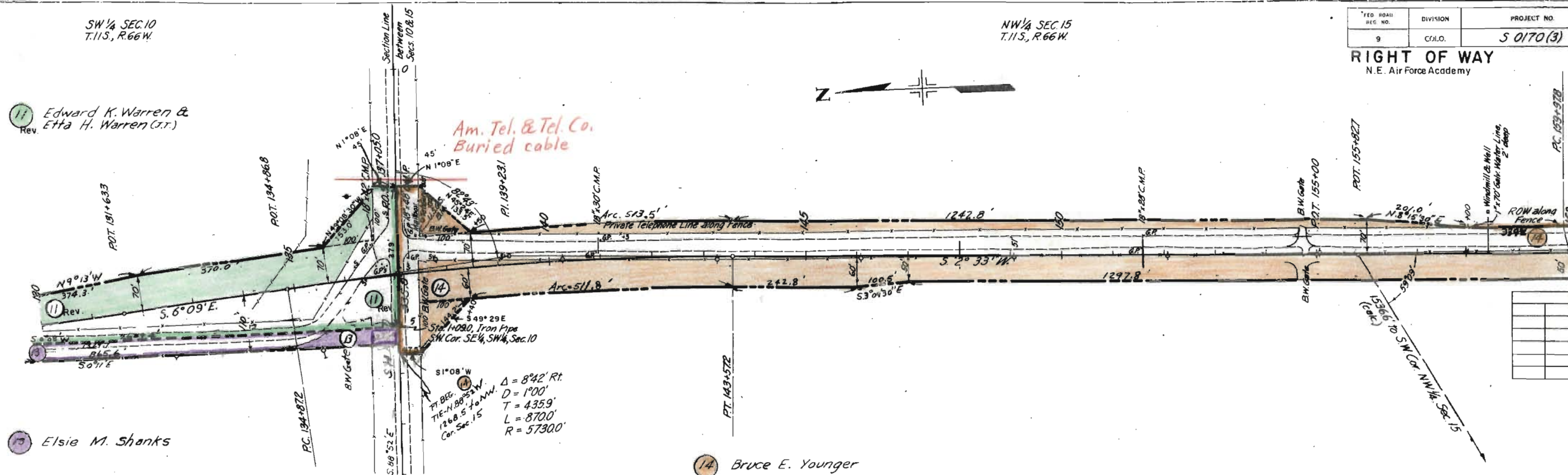
Δ = 5° 59' Lt.
D = 1° 00'
T = 299.4'
L = 598.3'
R = 5730.0'



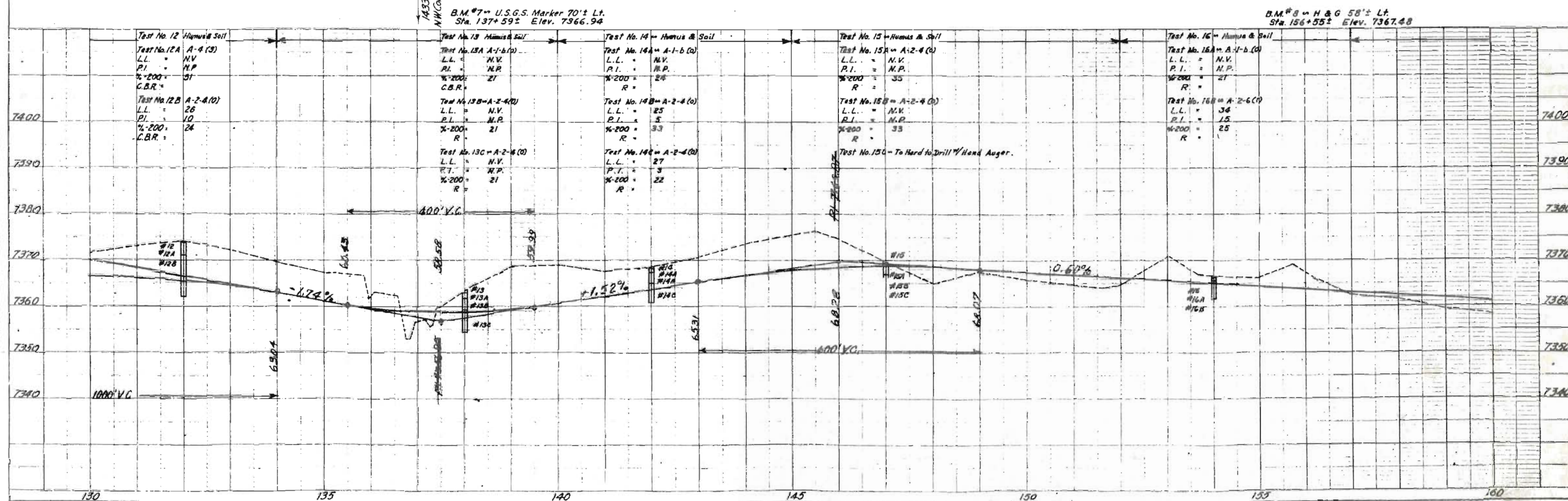
NW 1/4 SEC. 15
T. 11 S., R. 66 W.

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	CALIF.	S 0170(3)	7

RIGHT OF WAY
N.E. Air Force Academy



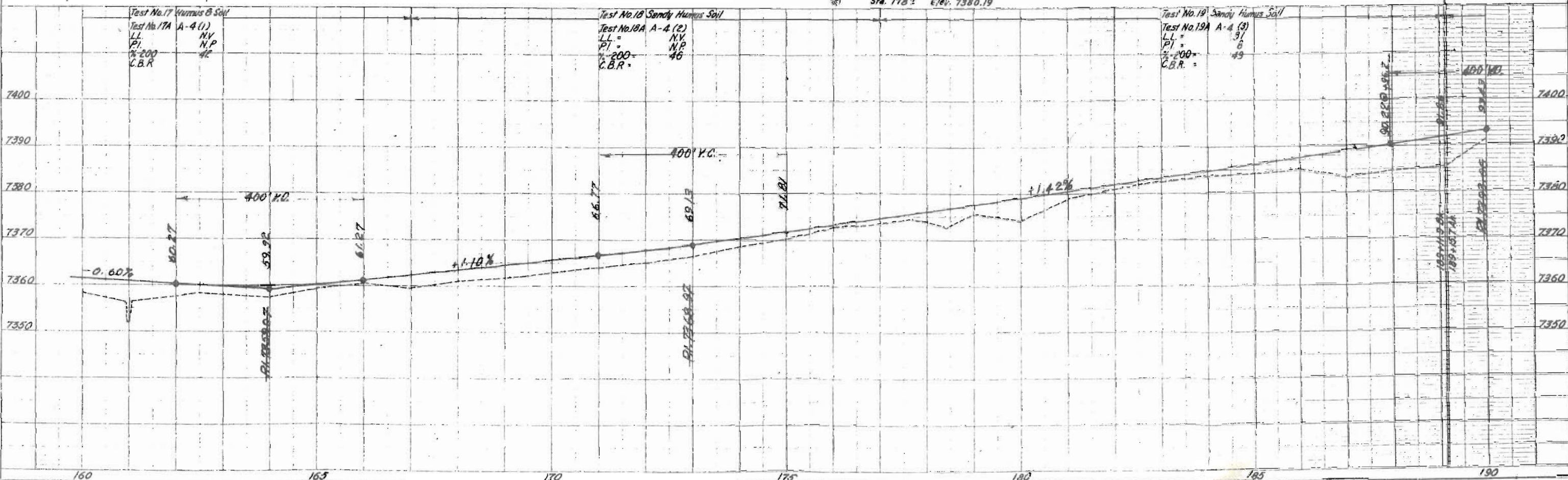
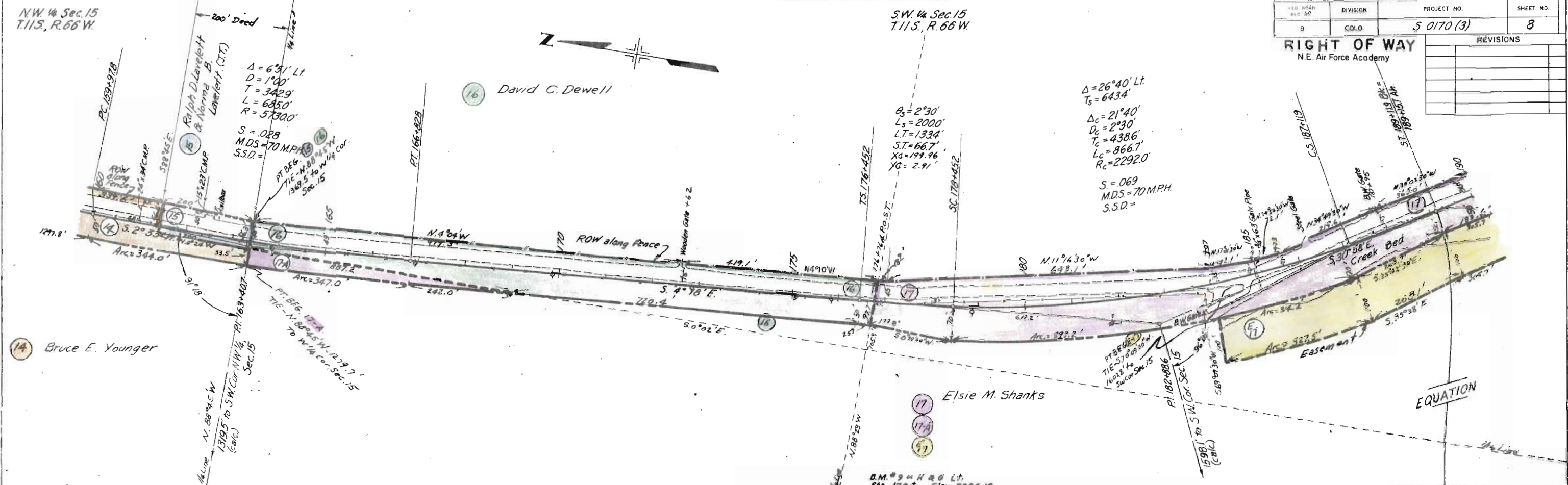
REVISIONS	



PROJECT NO.	SHEET NO.
5 0170 (3)	8

REVISIONS

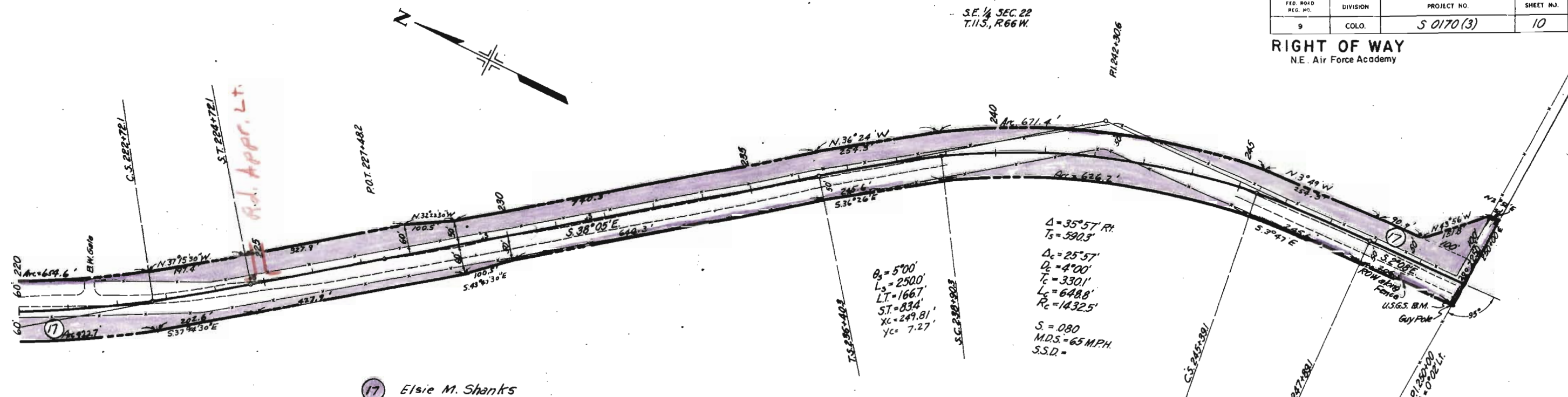
RIGHT OF WAY
 N.E. Air Force Academy





FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	S 0170 (3)	10

RIGHT OF WAY
 N.E. Air Force Academy



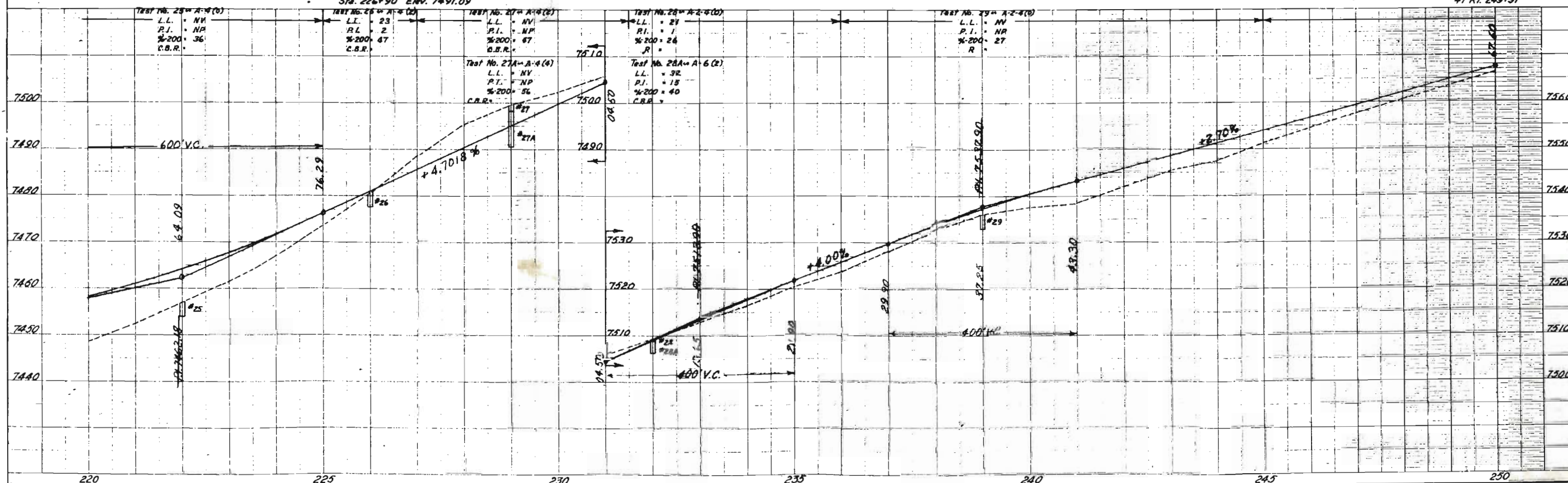
Note: Power Lines are Mt. View
 Electric, Colo. Springs.
 Tel. Lines are M.S.T.&T.Co.

REVISIONS	

SW 1/4 Sec 22
 T.11S, R.66W

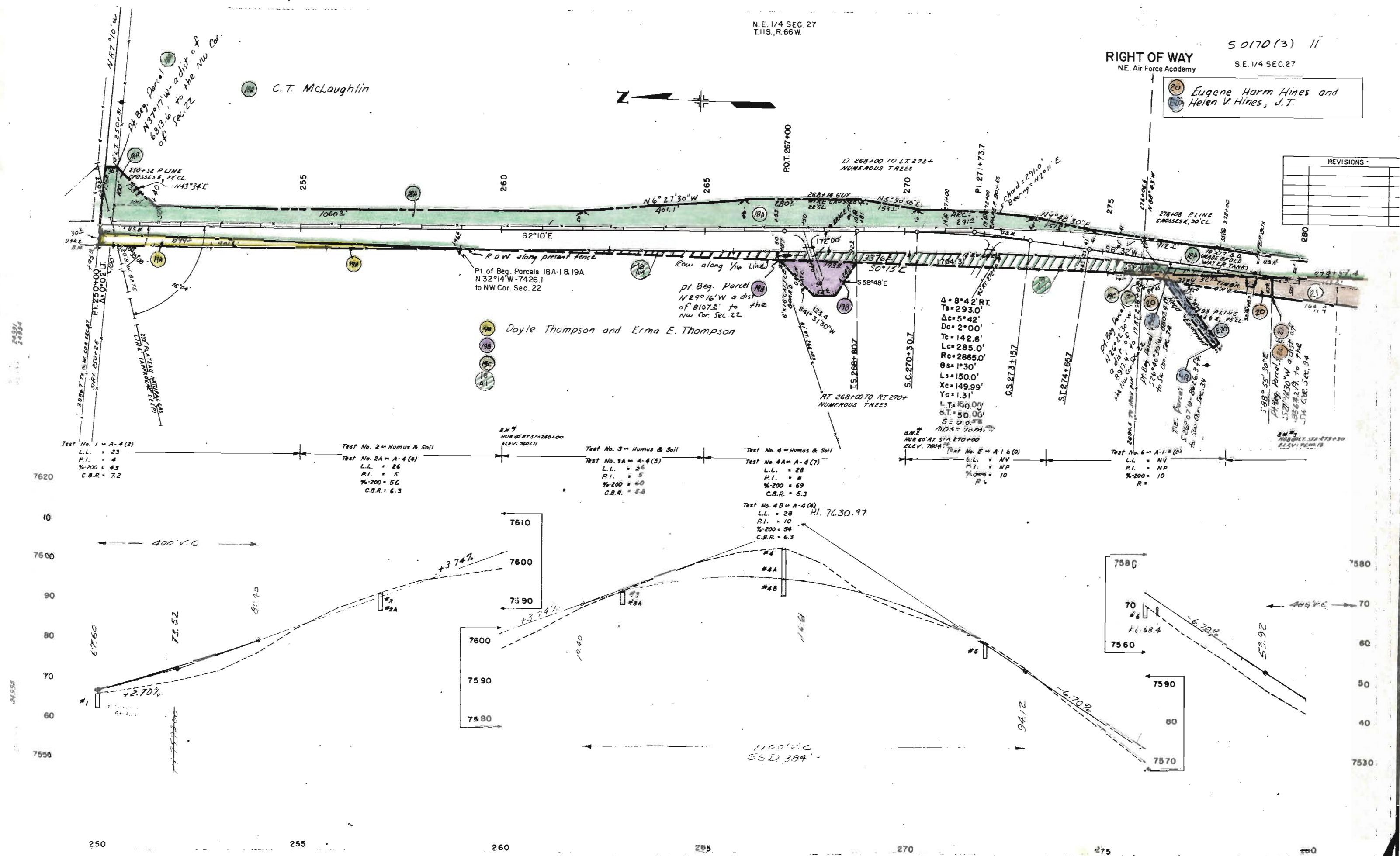
B.M. #12 - N & G 60' RT.
 Sta. 226+90 Elev. 7491.09

B.M. U.S.G.S. Elev 7567.43
 47' RT. 249+97



PLAN
 SURVEYED BY
 NOTE: ROAD RIGHT OF WAY
 NO. 6000
 11/1/1961

PROFILE
 25000
 25000



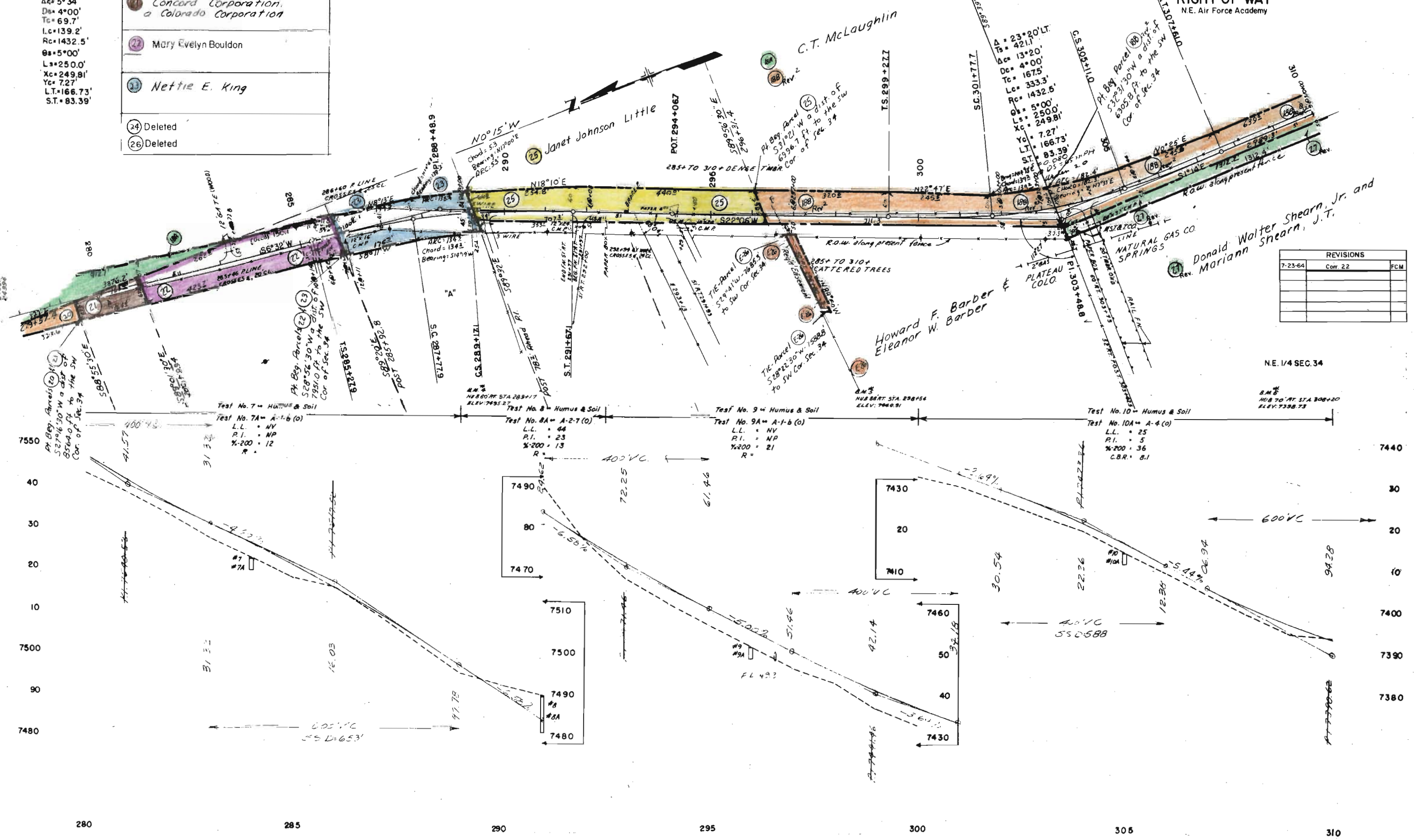
"A"
 $\Delta = 15^\circ 34' RT$
 $Ts = 321.0'$
 $Da = 5^\circ 34'$
 $De = 4^\circ 00'$
 $Te = 69.7'$
 $Lc = 139.2'$
 $Rc = 1432.5'$
 $Os = 5^\circ 00'$
 $Ls = 250.0'$
 $Xc = 249.81'$
 $Yc = 7.27'$
 $LT = 166.73'$
 $ST = 83.39'$

- 10 Eugene Harm Hines and Helen V. Hines, J.T.
- 21 Concord Corporation, a Colorado Corporation
- 22 Mary Evelyn Bouldon
- 23 Nettie E. King
- 24 Deleted
- 26 Deleted

S.E. 1/4 SEC. 27
 T.11S, R.66W.

FED. ROAD REC. NO.	DIVISION	PROJ. NO.	SHEET NO.
9	COLD	50170 (3)	12

RIGHT OF WAY
 N.E. Air Force Academy



REVISIONS		
7-23-64	Corr. 22	FCM

N.E. 1/4 SEC. 34
T.11S., R.66W.

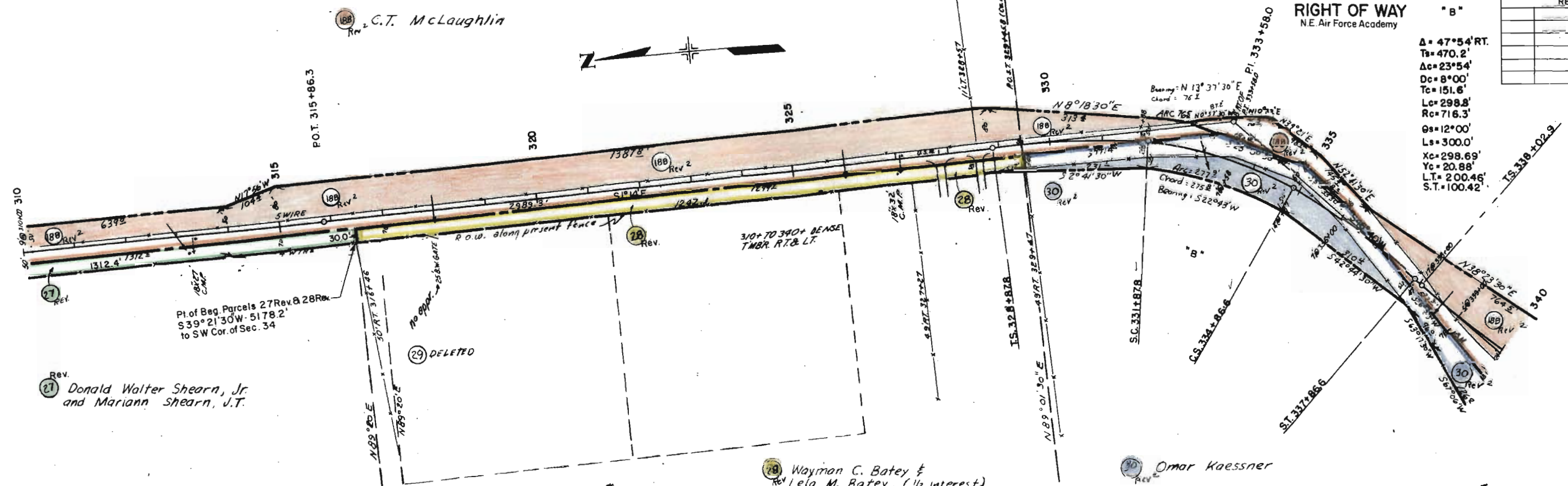
S.E. 1/4 SEC. 34
T.11S., R.66W.

1" = 40' ROAD	DIVISION	PROJ. NO.
9	COLO.	5 0110 (3)

REVISIONS	

RIGHT OF WAY
N.E. Air Force Academy

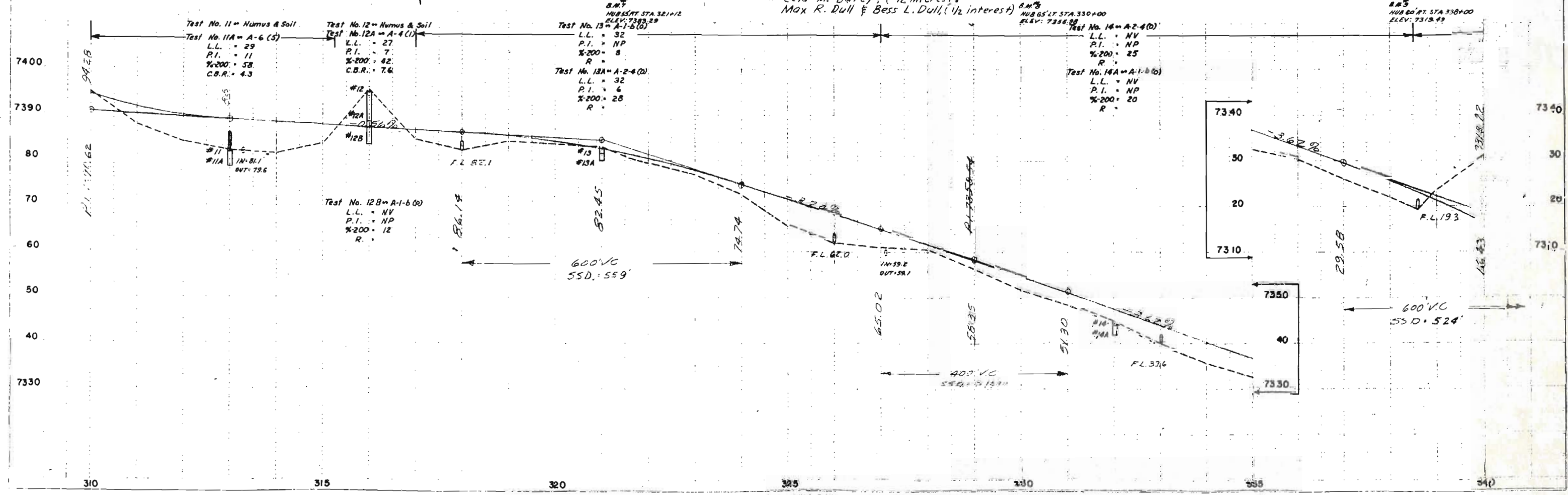
Δ = 47°54' RT.
Ts = 470.2'
Δc = 23°54'
Dc = 8°00'
Tc = 151.6'
Lc = 298.8'
Rc = 716.3'
9s = 12°00'
Ls = 300.0'
Xc = 298.69'
Yc = 20.88'
LT = 200.46'
ST = 100.42'

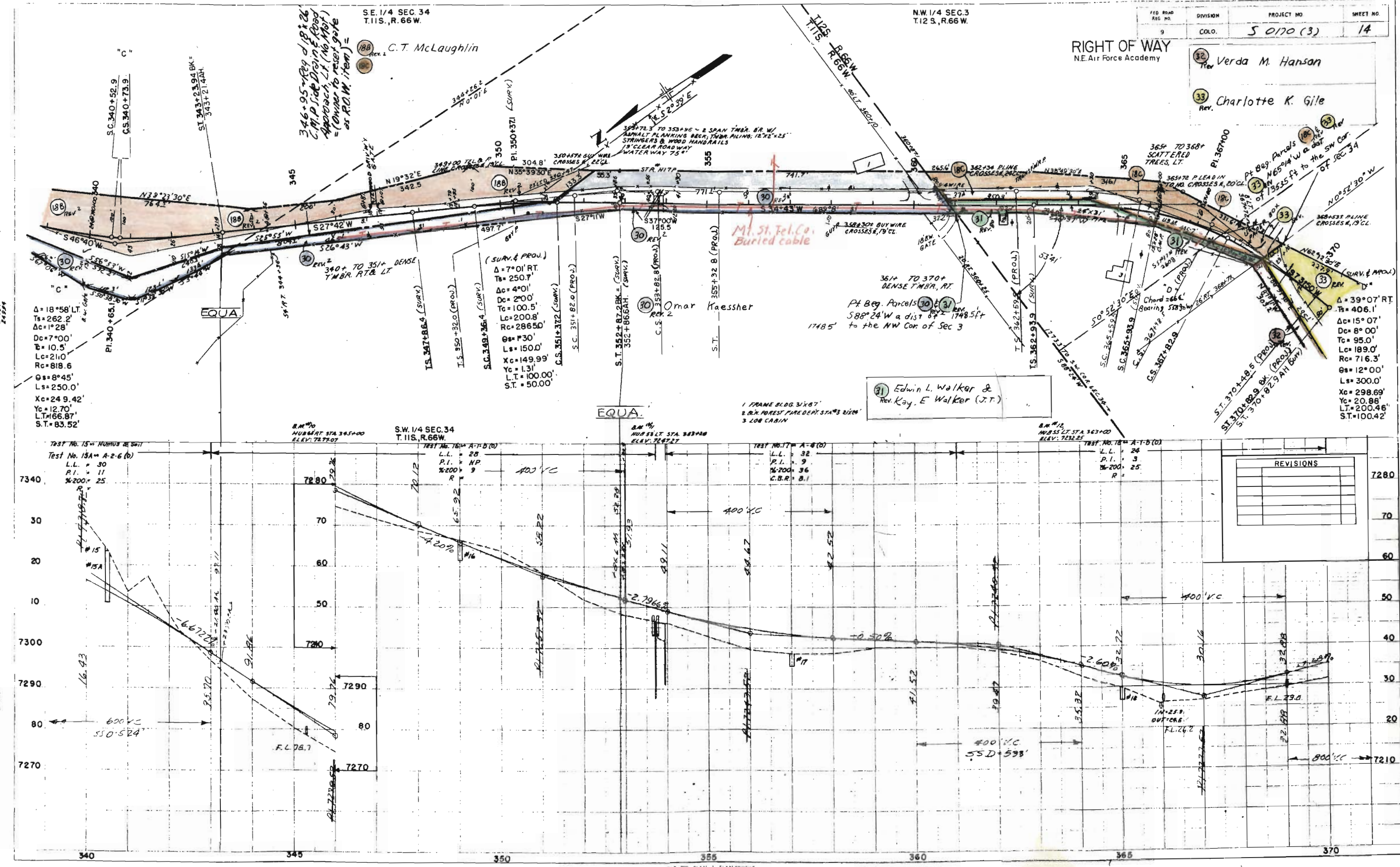


Rev. 21 Donald Walter Shearn, Jr.
and Mariann Shearn, J.T.

Rev. 29 Wayman C. Batey &
Lela M. Batey, (1/2 interest)
Max R. Dull & Bess L. Dull, (1/2 interest)

Rev. 30 Omar Kaessner



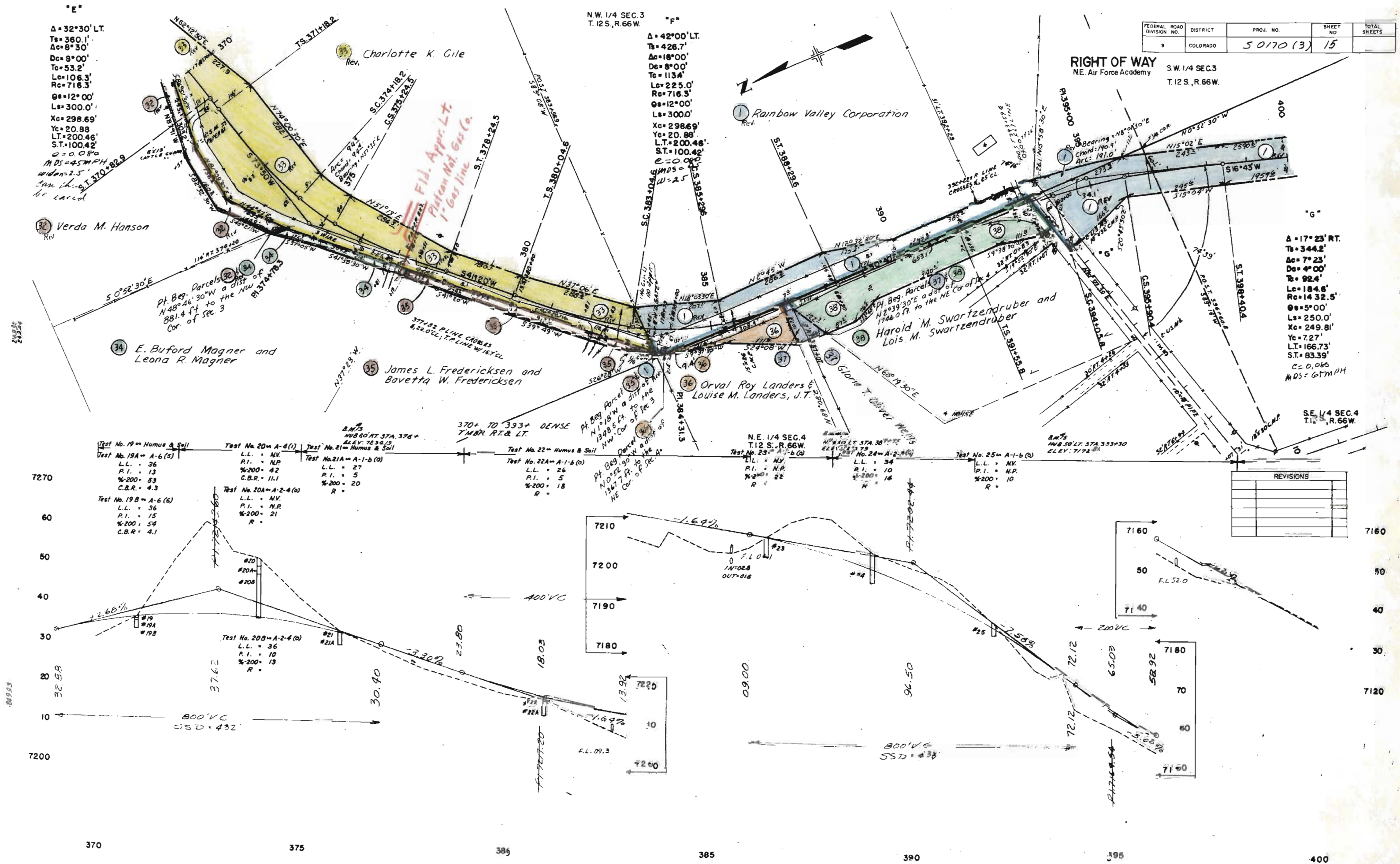


Δ=18°58' LT
Ts=262.2'
Dc=7°00'
Tc=10.5'
Lc=211.0'
Rc=818.6'
Qs=8°45'
Ls=250.0'
Xc=249.42'
Yc=12.70'
LT=66.87'
ST=83.52'

(SURV. & PROJ.)
Δ=7°01' RT
Ts=250.7'
Dc=4°01'
Tc=200'
Lc=200.8'
Rc=286.50'
Qs=3°30'
Ls=150.0'
Xc=149.99'
Yc=1.31'
LT=100.00'
ST=50.00'

Δ=39°07' RT
Ts=406.1'
Dc=15°07'
Tc=8°00'
Lc=95.0'
Rc=189.0'
Qs=12°00'
Ls=300.0'
Xc=298.69'
Yc=20.88'
LT=200.46'
ST=100.42'

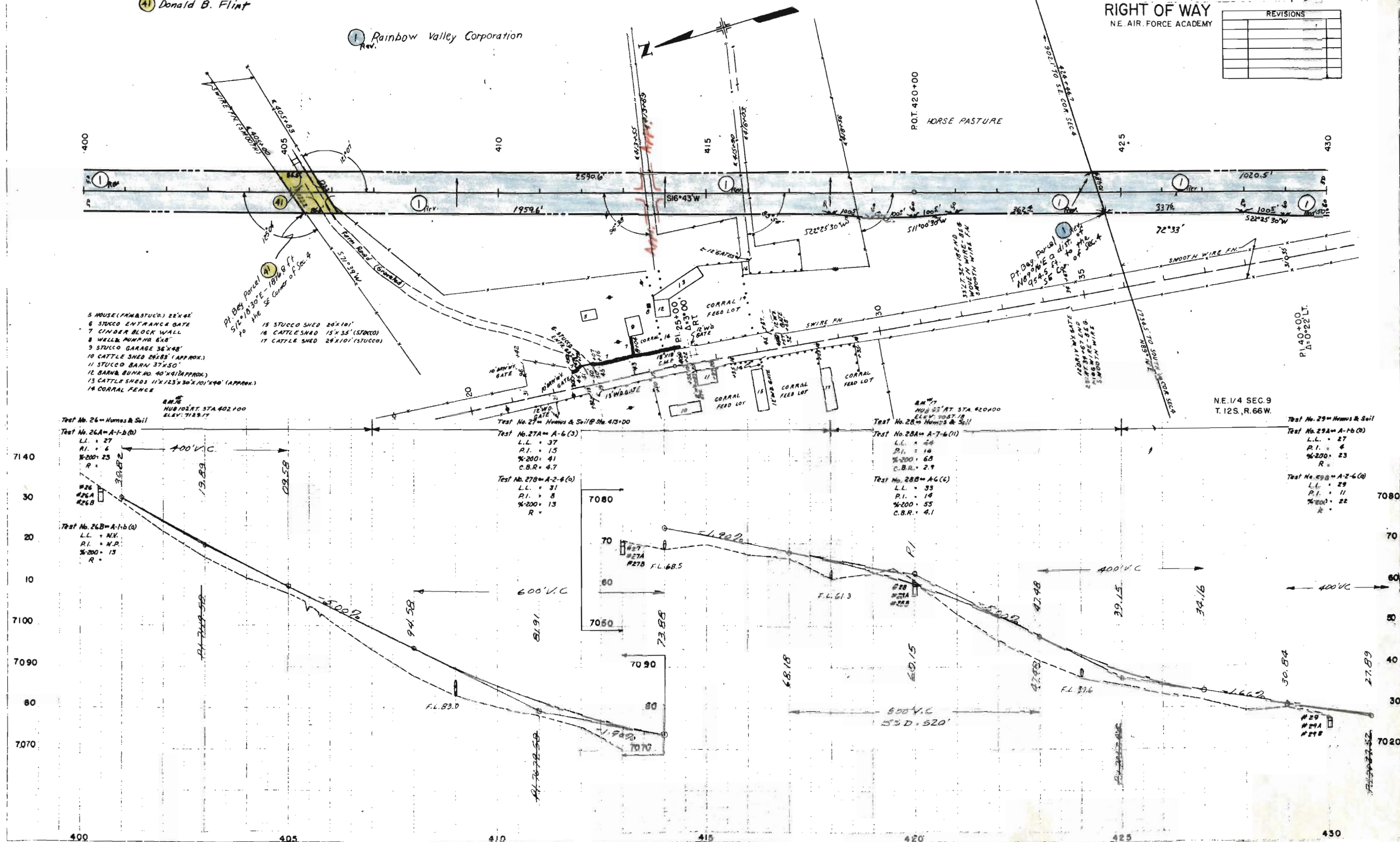
REVISIONS	



FED ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
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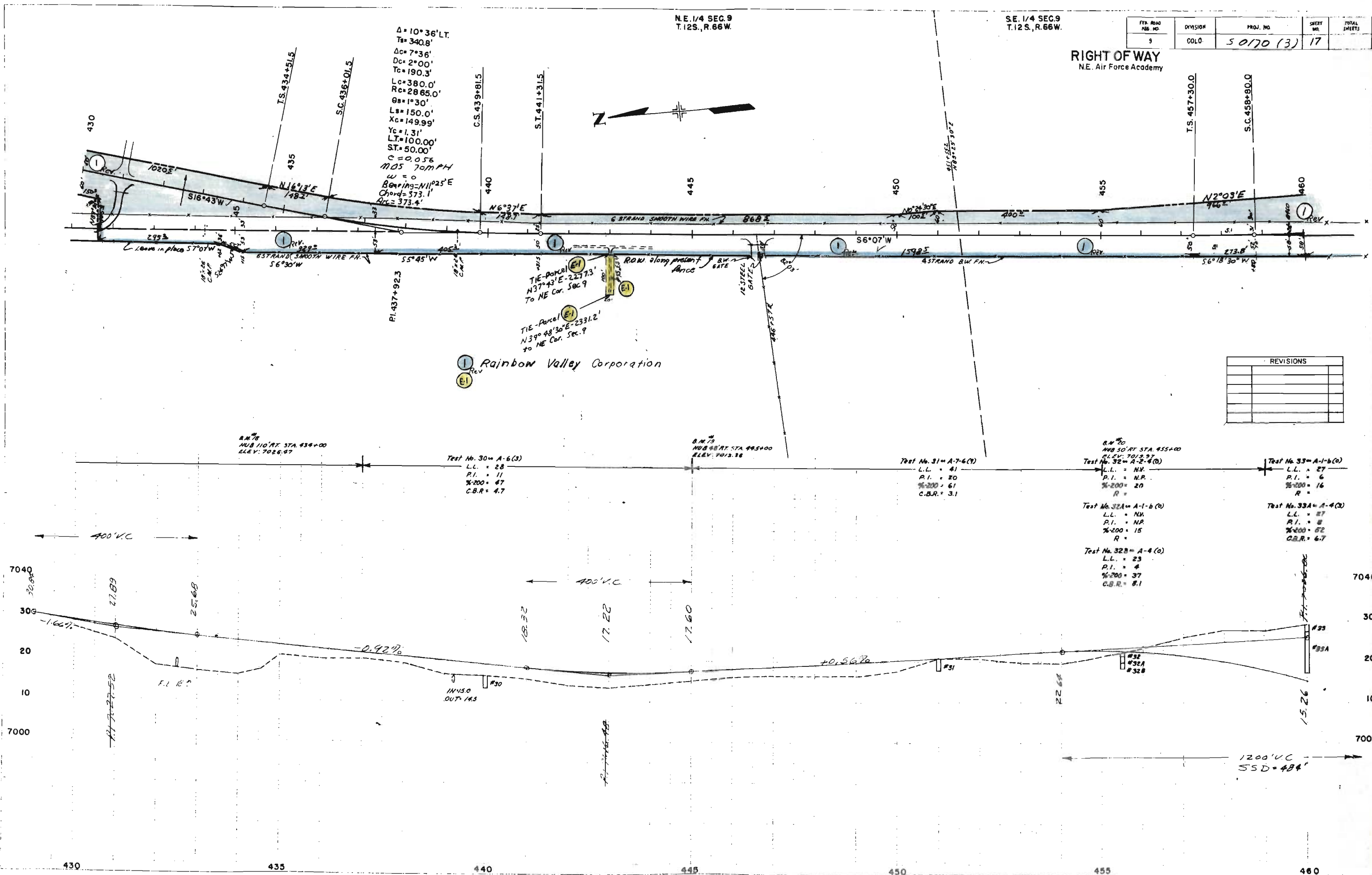
REVISIONS	

1 Rainbow Valley Corporation



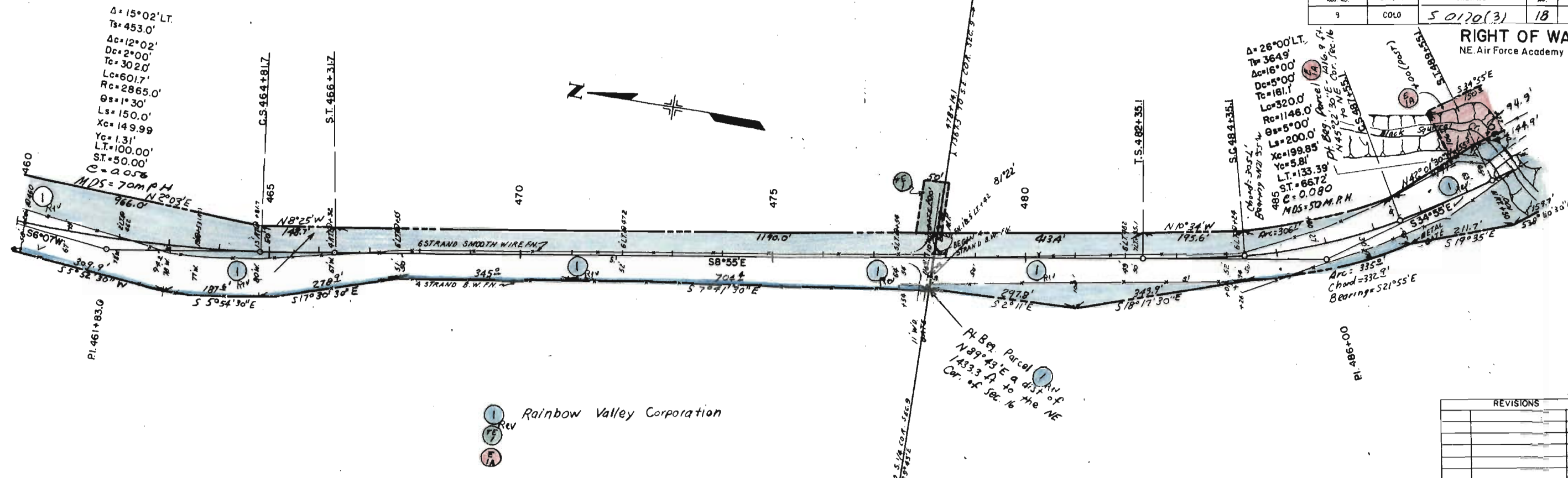
S.E. 1/4 SEC.9
T.12 S., R.66W.

RIGHT OF WAY
N.E. Air Force Academy

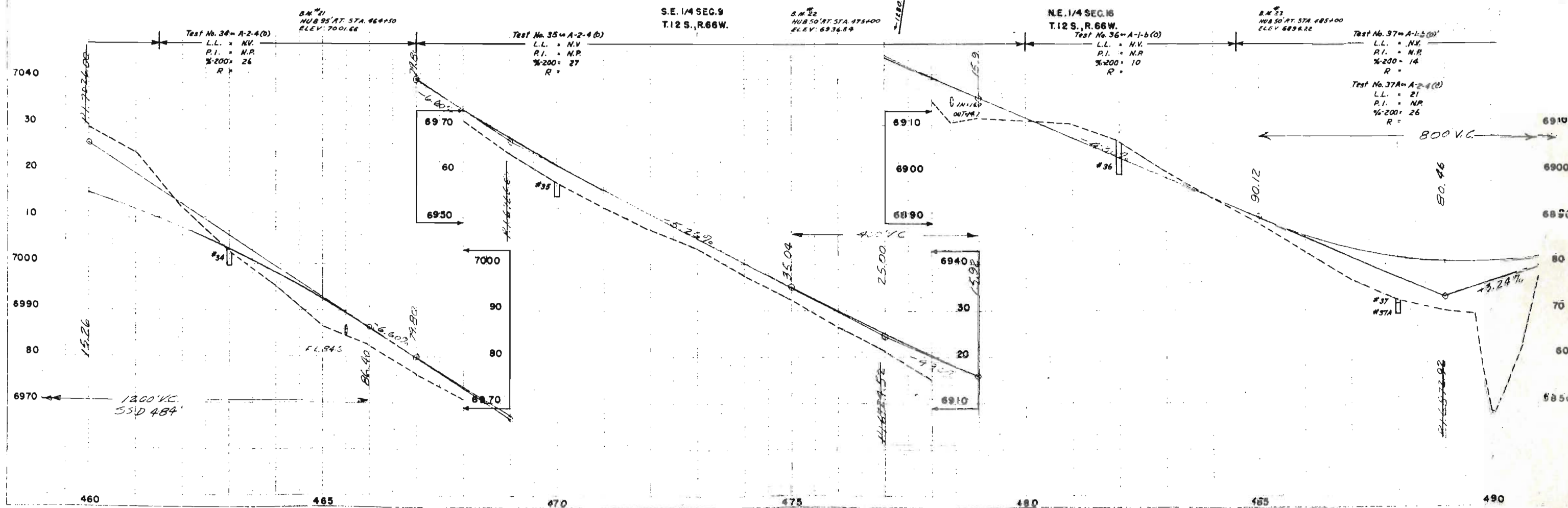


FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD	5 0170(3)	18	

RIGHT OF WAY
NE Air Force Academy



REVISIONS	



N.E. 1/4 SEC. 16
T. 12S., R. 66W.
Department of Highways
State of Colorado

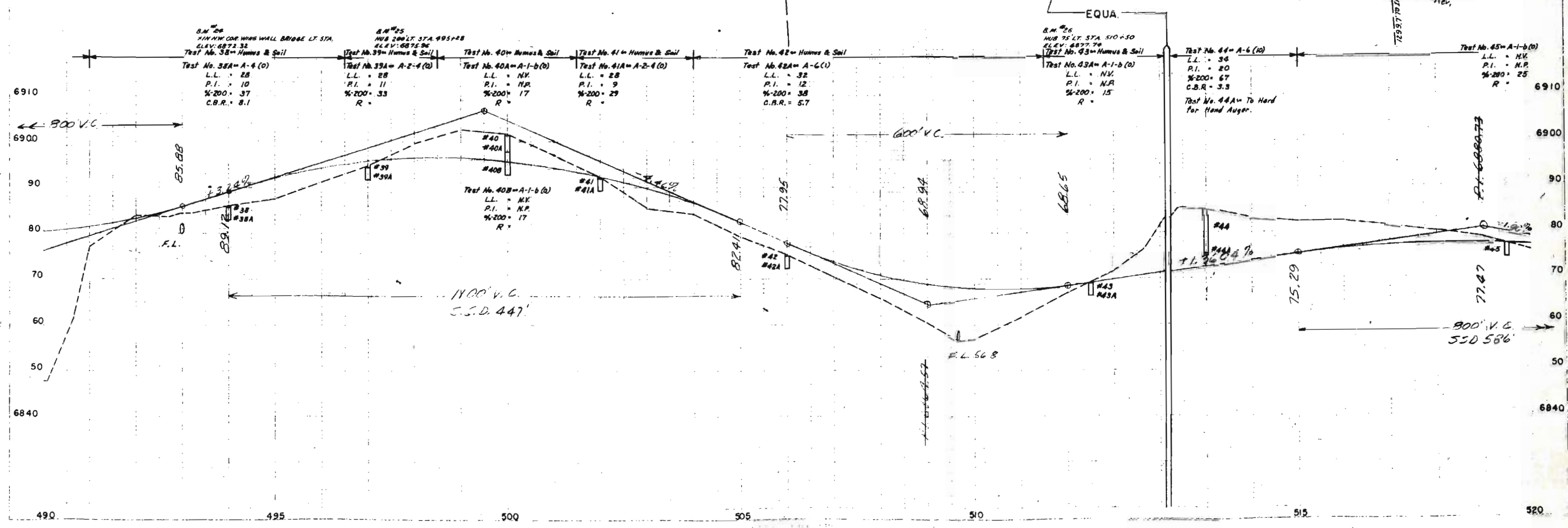
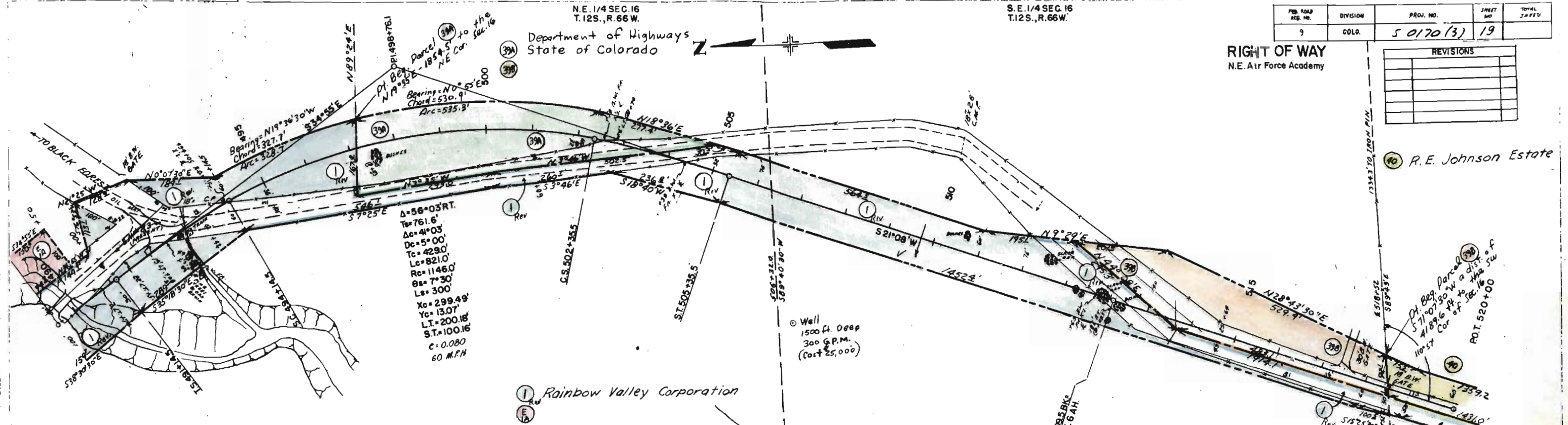
S.E. 1/4 SEC. 16
T. 12S., R. 66W.

RIGHT OF WAY
N.E. Air Force Academy

FILE NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	5 0170 (3)	19	

REVISIONS	

Ⓜ R.E. Johnson Estate



N.E. 1/4 SEC. 21
T. 12 S., R. 65 W.

RIGHT OF WAY
N.E. Air Force Academy

[illegible]

R.E. JOHNSON ESTATE

Pt. Beg. Parcel ⁽⁴⁰⁾ a distance of
S 89° 38' 30" W
3438.0 ft to the NW Cor. of Sec. 21

RAINBOW VALLEY CORP.

Test No. 46-A-2-4(0)
L.L. • N.V.
P.I. • N.P.
%-200. 17
R •

B.M. #27
HUB 50' 177.57A 530+00
ELEV: 5856.38

Test No. 47- A-2-4(9)
L.L. = MAX
P.I. = M.P.
X-200 = 20
R =

N.W. 1/4 SEC. 21
T. 12 S., R. 66 W.

Test M. 48A-A-2-4 (D)
L.L. = N.V.
P.I. = N.H.
%2mg. 12
R =

Test No. 48B-A-1-b(0)
L.L. = NR
P.I. = NR
% 200 = 12
R =

W070'LT STA SP# +30
ELEV: SP# IN

— 300' VC
SSD 586'

4010
2010 = 1369

F.L 20.9

520

525

530

335

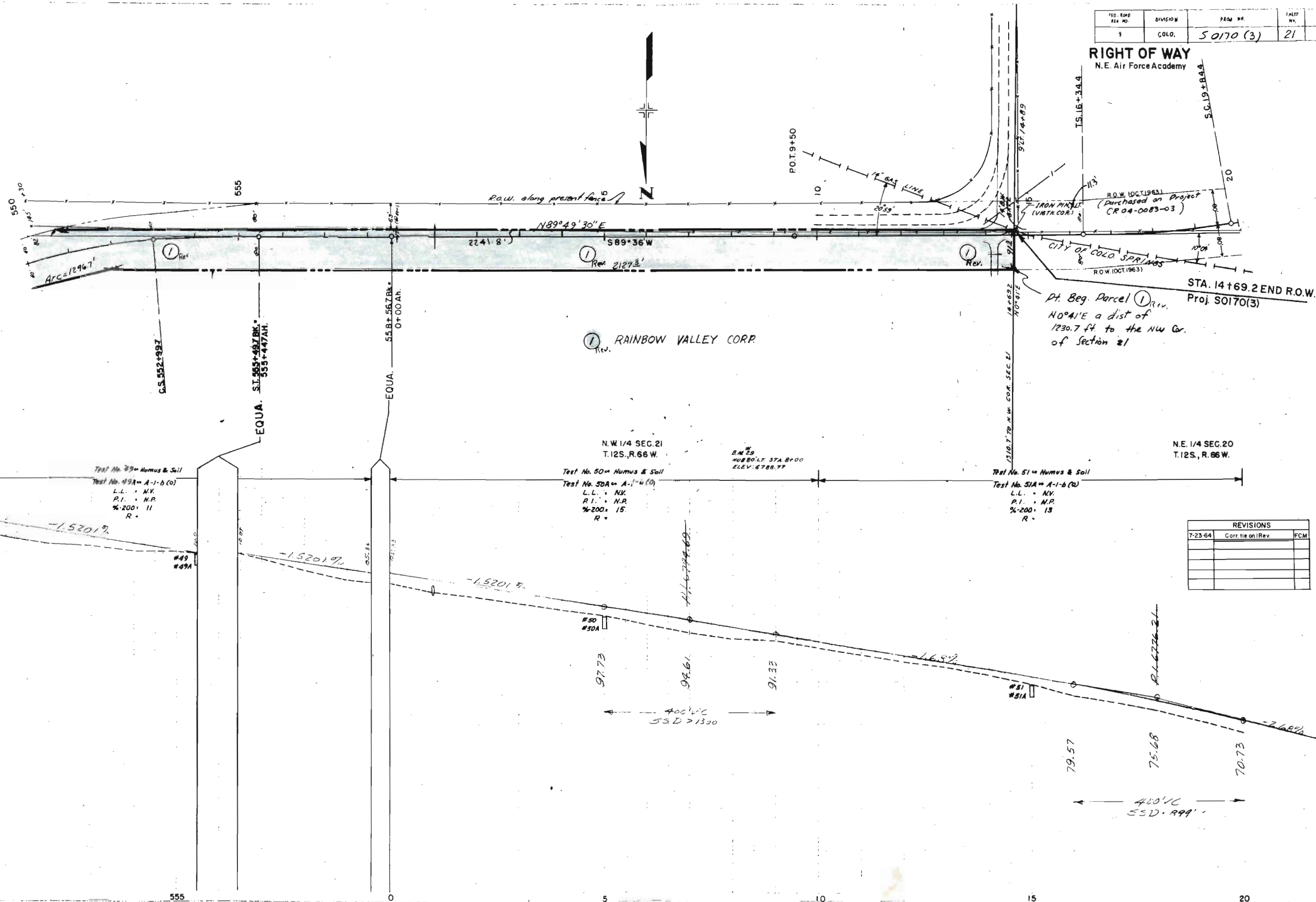
541

545

550

FIG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	50170 (3)	21	

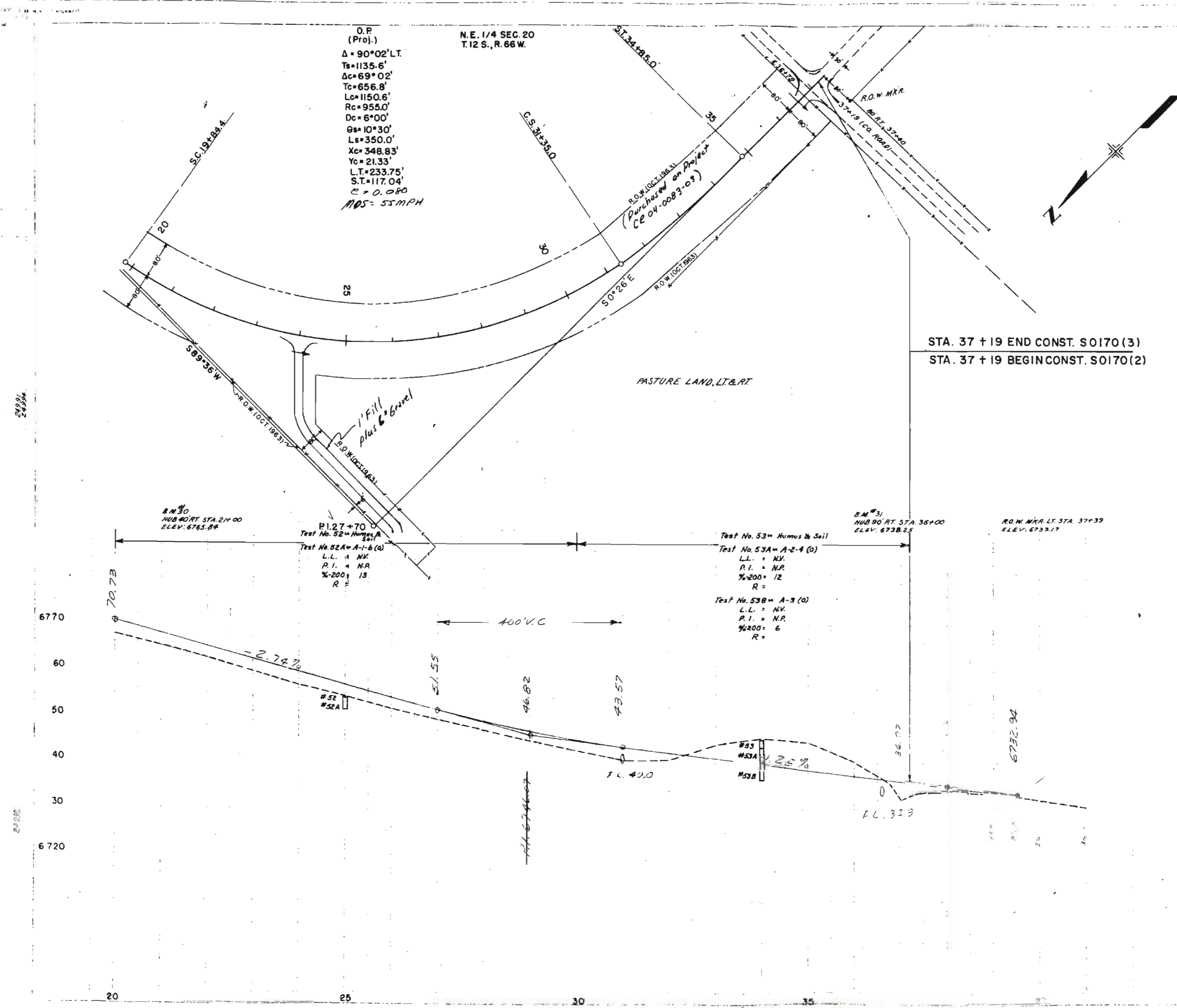
RIGHT OF WAY
N.E. Air Force Academy



REVISIONS		
7-23-64	Corr. to on Rev.	FCM

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	50170(3)	22	

REVISIONS	

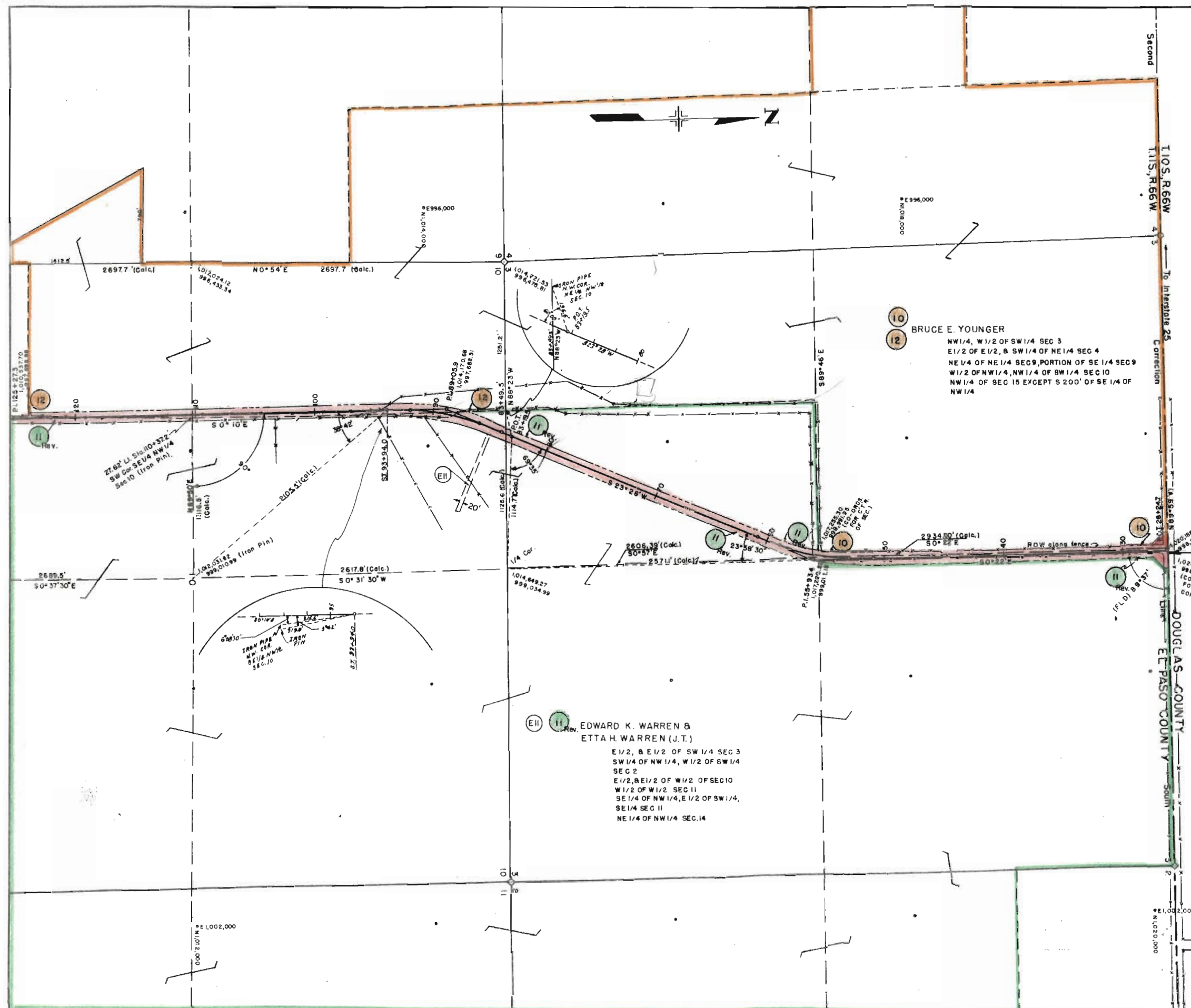


FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0170(3)	23	

RIGHT OF WAY OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH
REGARD TO RIGHT OF WAY
FOR PROJECT: S 0170(3)
ORIGINAL SCALE 1" = 400'

REVISIONS



STA. 26+24.7 BEGIN R.O.W.
PROJ. S0170(3)

**EDWARD K. WARREN &
ETTA H. WARREN (J.T.)**
E1/2, & E1/2 OF SW 1/4 SEC 3
SW 1/4 OF NW 1/4, W1/2 OF SW 1/4
SEC 2
E1/2, & E1/2 OF W1/2 OF SEC 10
W1/2 OF W1/2 SEC 11
SE 1/4 OF NW 1/4, E1/2 OF SW 1/4,
SE 1/4 SEC 11
NE 1/4 OF NW 1/4 SEC 14

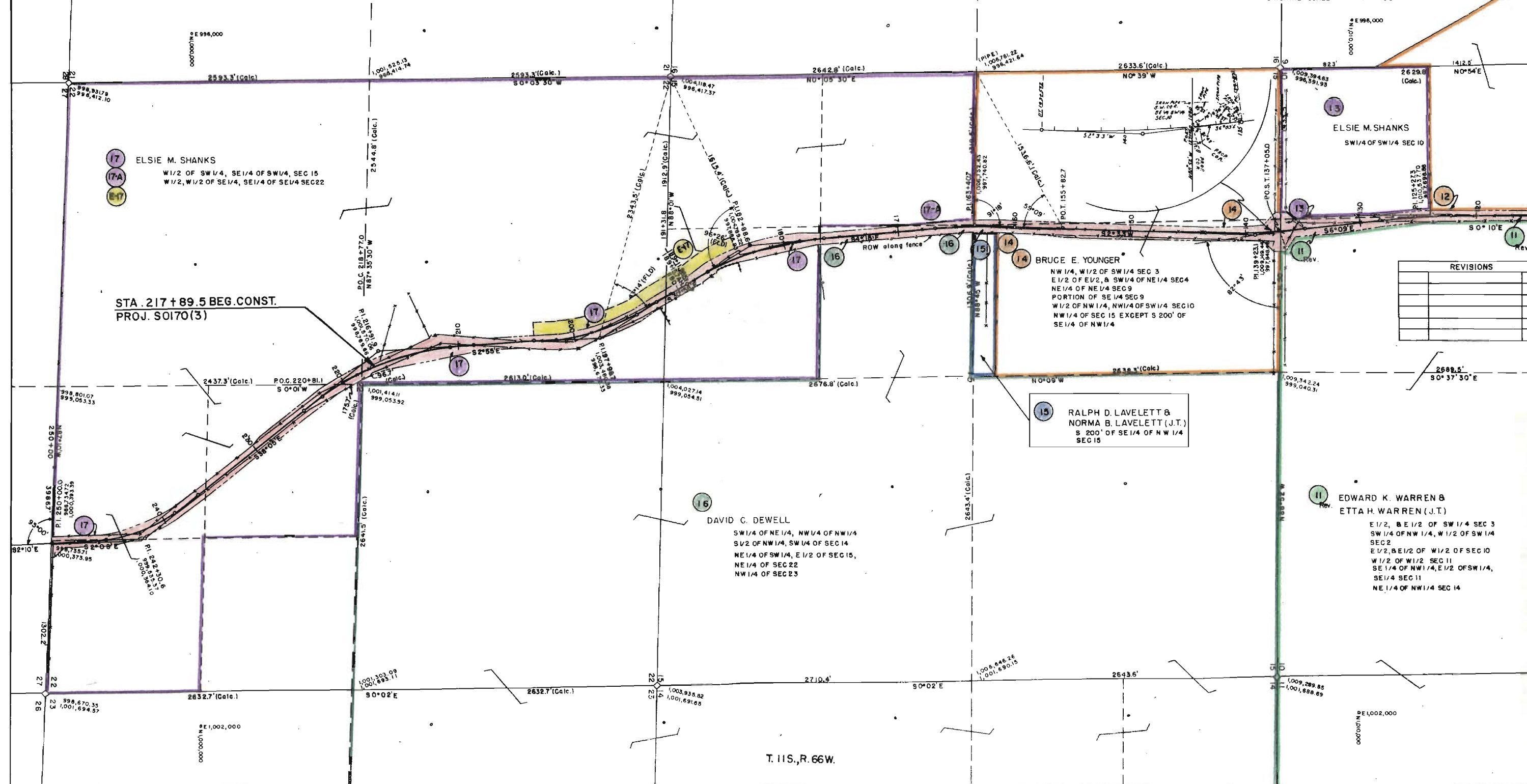
BRUCE E. YOUNGER
NW 1/4, W1/2 OF SW 1/4 SEC 3
E1/2 OF E1/2, & SW 1/4 OF NE 1/4 SEC 4
NE 1/4 OF NE 1/4 SEC 9, PORTION OF SE 1/4 SEC 9
W1/2 OF NW 1/4, NW 1/4 OF SW 1/4 SEC 10
NW 1/4 OF SEC 15 EXCEPT S 200' OF SE 1/4 OF
NW 1/4

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0170(3)	24	

RIGHT OF WAY OWNERSHIP MAP

SHOWING CLAIMANTS WITH
REGARD TO RIGHT OF WAY
FOR PROJECT: S 0170(3)

ORIGINAL SCALE 1" = 400'



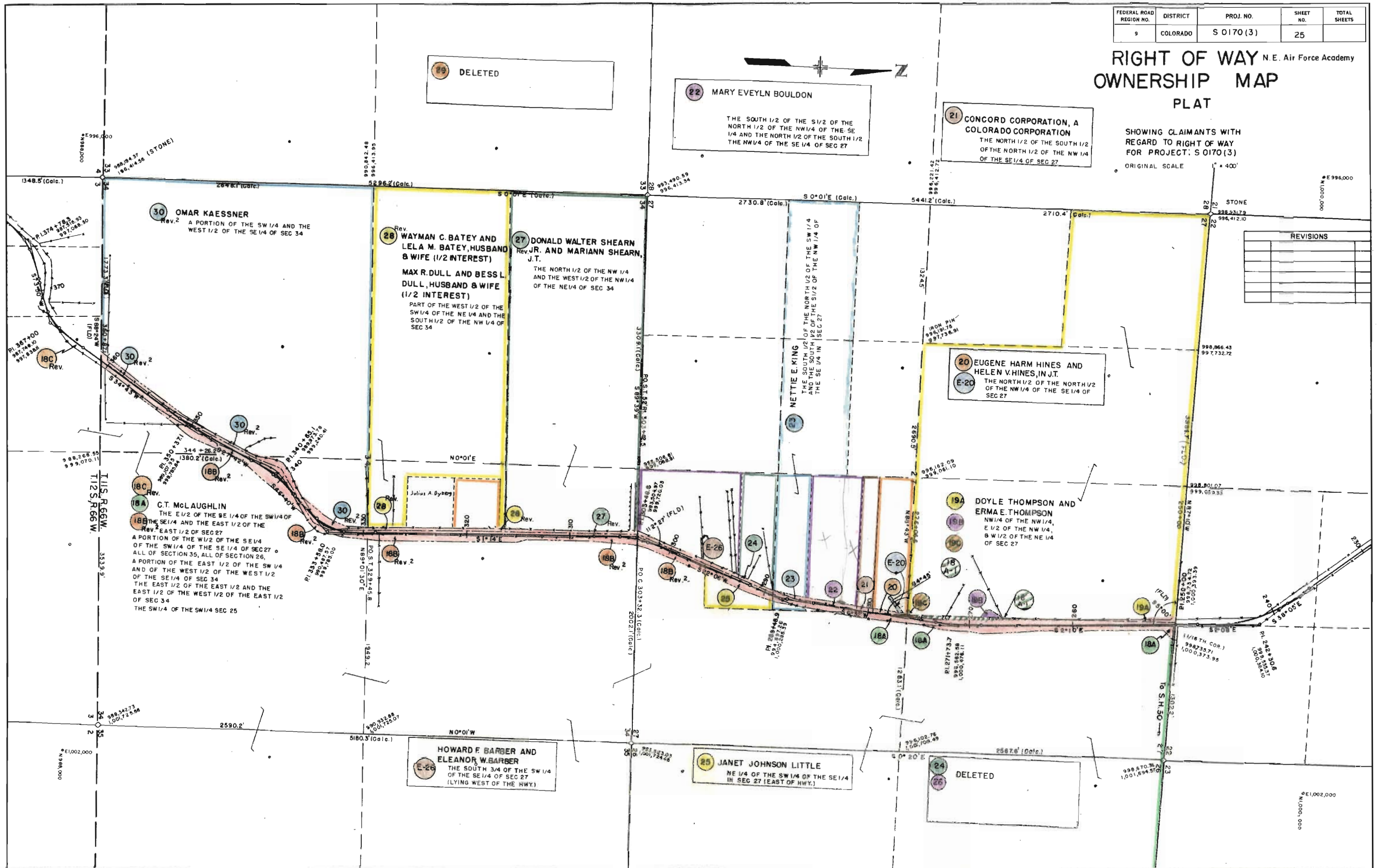
FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0170 (3)	25	

RIGHT OF WAY OWNERSHIP MAP PLAT

N.E. Air Force Academy

SHOWING CLAIMANTS WITH REGARD TO RIGHT OF WAY FOR PROJECT: S 0170 (3)
ORIGINAL SCALE 1" = 400'

REVISIONS	

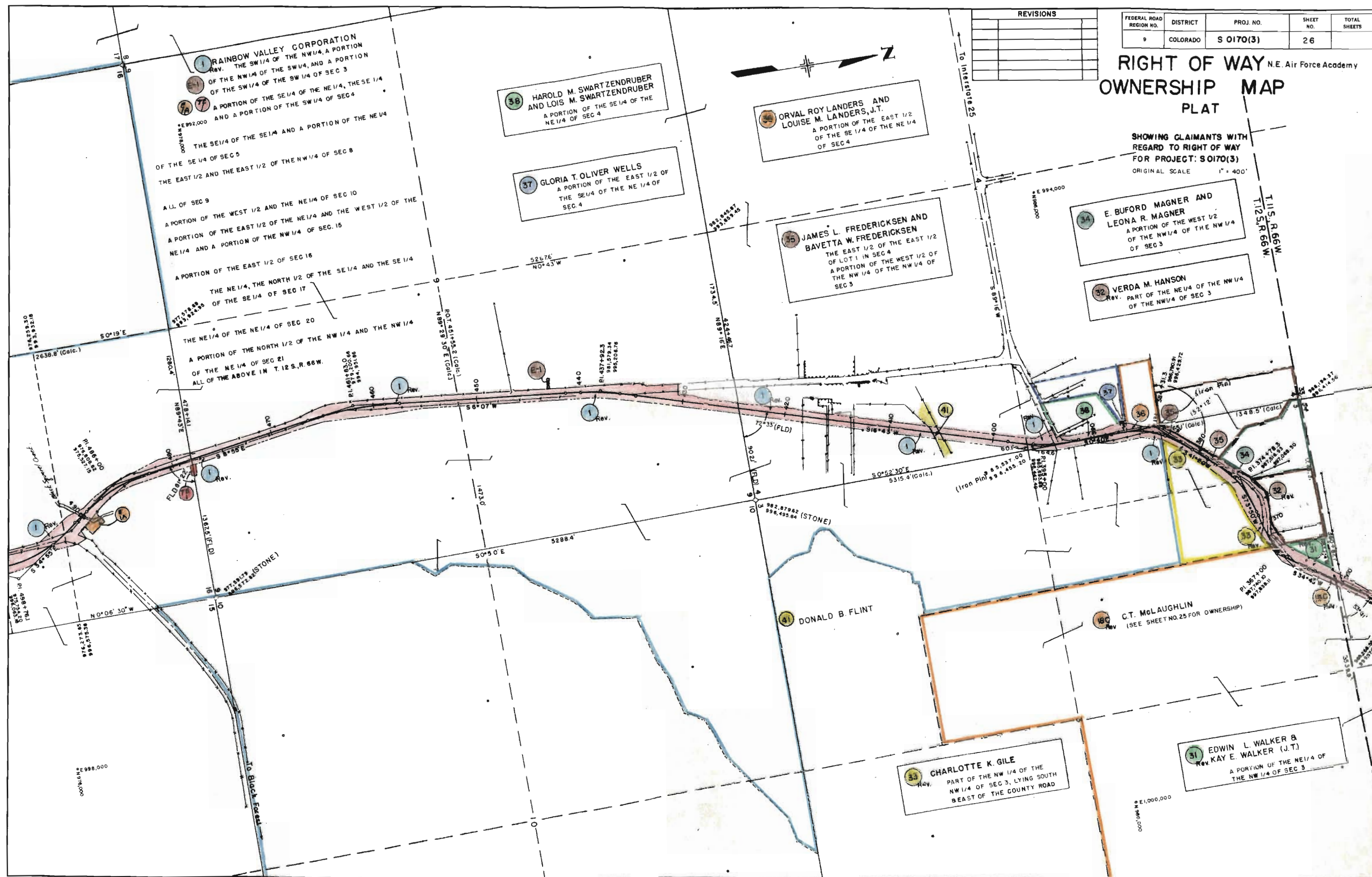


REVISIONS	

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0170(3)	26	

RIGHT OF WAY N.E. Air Force Academy OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH
REGARD TO RIGHT OF WAY
FOR PROJECT: S0170(3)
ORIGINAL SCALE 1" = 400'

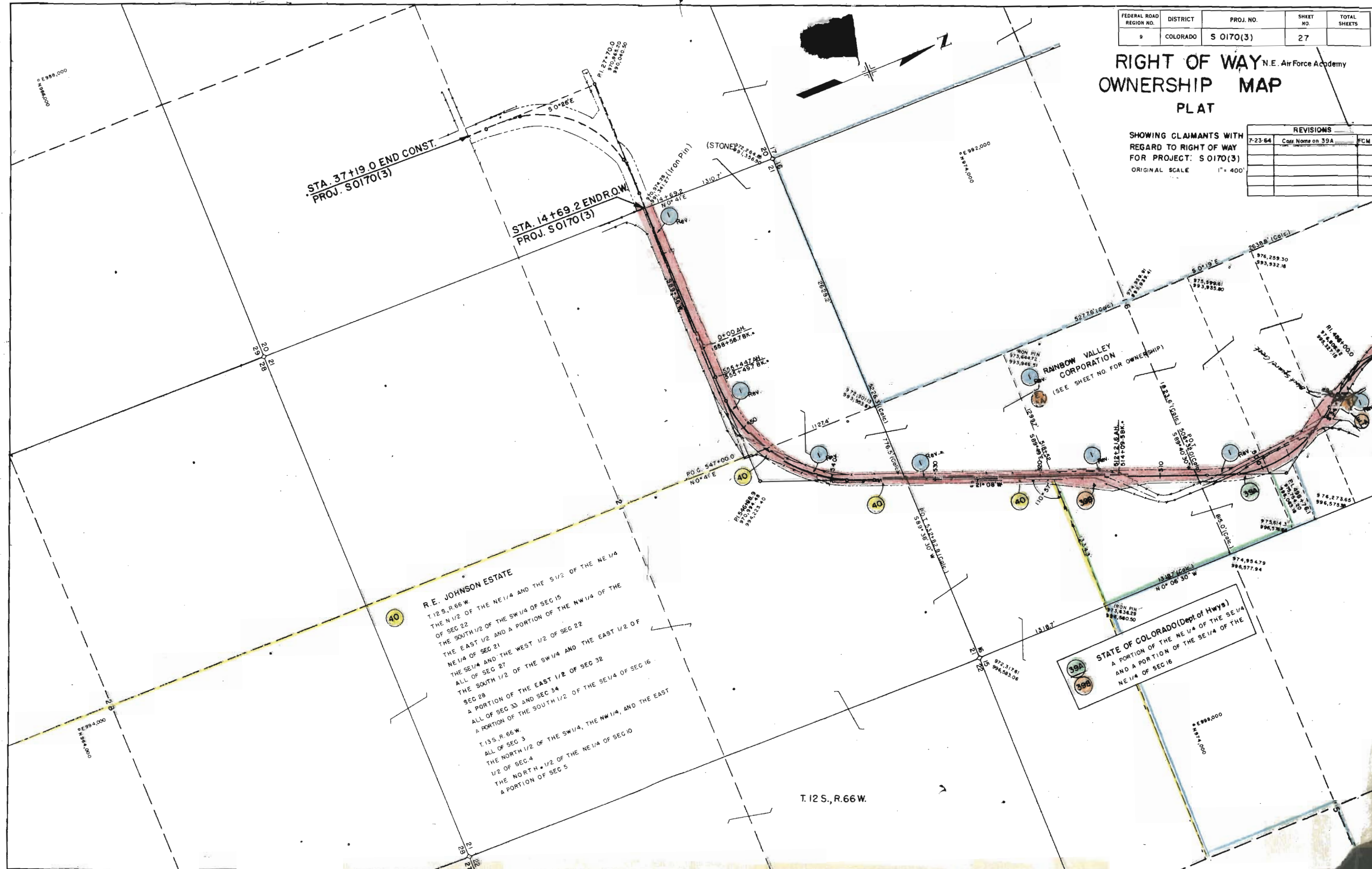


FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0170(3)	27	

RIGHT OF WAY N.E. Air Force Academy OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH
REGARD TO RIGHT OF WAY
FOR PROJECT: S 0170(3)
ORIGINAL SCALE 1" = 400'

REVISIONS		
NO.	DATE	DESCRIPTION
7-23-64		Cons Name on 39A
		FCM



DEPARTMENT OF TRANSPORTATION, STATE OF COLORADO
DATE 93/07/15 VERSION 4.1

*** C O G O ***

set file input *curve.cin*

CURVE.CIN

Project S 0170(3); Sheet 15; N.E. Air Academy

STO 1 1000 1000

LOC 2 1 431.30 S 41 20 W
PNT 2 676.145 715.153

LOC 3 2 597.10 S 00 40 E
PNT 3 79.086 722.100

ALI *WALT* REDEFINE PRINT

BEG AT 1 STA 380+00

CURVE 1 PI 2 DEG 8 00 SL 300

END AT 3

STATIONING SUMMARY FOR ALIGNMENT WALT
0 EQUATION(S)

ALIGNMENT WALT

PNT 1 1000.000 1000.000 0 380+00.00

431.300 S 41. 20. 0.0 W

CURVE 1 TYPE SPIRAL-CIRCLE-SPIRAL LEFT

BACK S 41. 20. 0.0 W AHEAD S 0. 40. 0.0 E DEFLECTION 42. 0. 0.0

BACK SPIRAL LENGTH 300.000 SA 12. 0. 0.0

LT 200.461 ST 100.420

CIRCULAR CURVE RADIUS 716.197 DELTA 18. 0. 0.0

DEGREE 8. 0. 0.0 LENGTH 225.000

AHEAD SPIRAL LENGTH 300.000 SA 12. 0. 0.0

ST 100.420 LT 200.461

TANGENT (TS TO PI) 426.710

TANGENT (PI TO ST) 426.710

PNT TS 1 996.554 996.969 0 380+04.59

PNT SC 1 758.487 815.382 0 383+04.59

PNT PI 1 676.145 715.153 0 384+31.30

PNT CC 1 407.629 1439.751

PNT CS 1 548.374 737.519 0 385+29.59

PNT ST 1 249.464 720.118 0 388+29.59

597.100 S 0. 40. 0.0 E

PNT 3 79.086 722.100 0 389+99.98

END ALIGNMENT WALT

LOC 4 OFFSET -90 FROM PNT ST 1 ON CURVE 1

PNT 4 250.511 810.112



90.000 N 89. 20. 0.0 E

LOC 5 4 286.40 N 02 45 W
PNT 5 536.582 796.371

LOC 6 5 207.10 N 18 03 30 E
PNT 6 733.480 860.569

LOC 7 6 288.40 N 37 06 E
PNT 7 963.503 1034.534

LOC 8 OFFSET 50 FROM PNT TS 1 ON CURVE 1
PNT 8 1029.575 959.425
50.000 N 48. 40. 0.0 W

LOC 9 8 312.10 S 39 49 W
PNT 9 789.852 759.577

LOC 10 9 65.2 S 26 28 W
PNT 10 731.486 730.519

LOC 11 10 21.6 S 26 28 W
PNT 11 712.149 720.892

LOC 12 11 21.5 S 26 28 W
PNT 12 692.903 711.310

STO LINE 1 THRU 6 S 89 08 W

STO LINE 2 THRU 11 S 00 40 E

LOC 13 INTERSECT LINE 1 WITH CURVE 1
PNT 13 732.587 801.519

LOC 14 INTERSECT LINE 1 WITH LINE 2 / 16th Corner
PNT 14 731.364 720.668

DIS 13 14
80.859 S 89. 8. 0.0 W

?fin

0 ERROR(S)

