

FED. ROAD DIST. NO.	STATE	COMBINED F.A.P. PROJ. NO.	SHEET NO.	TOTAL SHEET
3	COLO.	F 171(2) F 299(10)	1	8

INDEX OF SHEETS

SHEET NO.	
1	TITLE SHEET
2	TABULATION OF PROPERTIES
	JAMES T. SMITH PROPERTY
	W.C. FOSTER PROPERTY
3	FAIRLAMB & BLAIR PROPERTY
	C.O. KINSLEY PROPERTY
	REORGANIZED CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS (CEMETERY) PROPERTY
4	FAIRLAMB & BLAIR PROPERTY
	H.L. MAHAN PROPERTY
	H.L. MAHAN PROPERTY
5	L.Q. LEWIS PROPERTY
	RAY L. LOCKHART PROPERTY
	L.Q. LEWIS PROPERTY
6	R.R. LOCKHART, LEWIS M. & MARGARET HALL PROPERTY
	ARLENE & GENEVIEVE HAMMOND PROPERTY
	U.S. PUBLIC LAND
7	ARLENE & GENEVIEVE HAMMOND PROPERTY
	U.S. PUBLIC LAND
8	PROJECT RIGHT OF WAY MAP - SCALE 1"=400'

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

COMBINED FEDERAL AID PROJECT NO. F 171(2) & F 299(10)

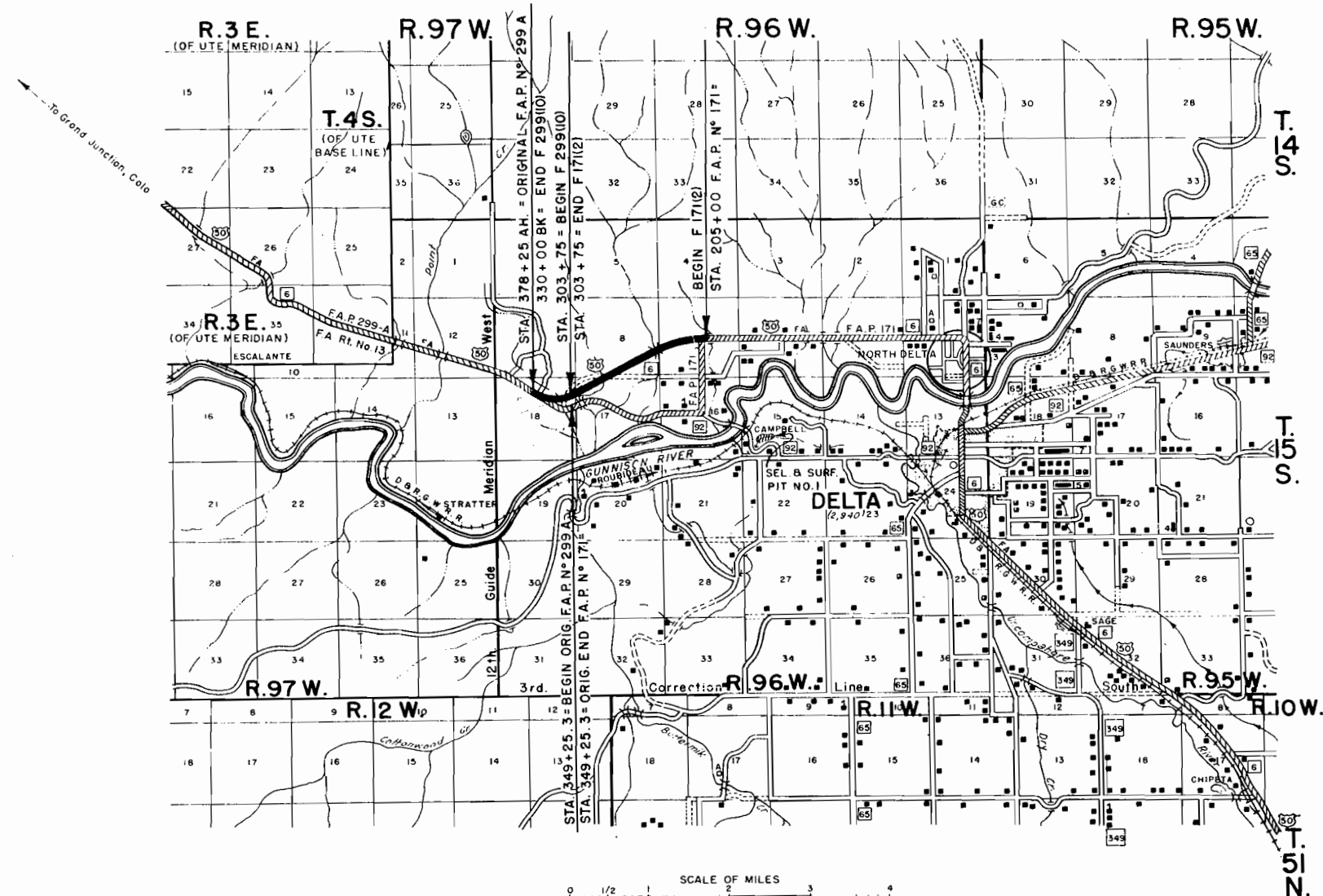
STATE HIGHWAY NO. 6

DELTA COUNTY

SCALES			
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	F 171(2) 9875' = 1.870 MI.	F 299(10) 2625' = 0.497 MI.	
NET LENGTH OF PROJECT	9875' = 1.870 MI.	2625' = 0.497 MI.	

RIGHT OF WAY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS



CONVENTIONAL SIGNS

CENTER LINE OF SURVEY	205
RIGHT OF WAY LINES	
COUNTY LINES	
TOWNSHIP OR RANGE LINES	
SECTION LINES	
QUARTER SECTION LINES	
RAILROADS	
FENCE Combination Wire or Barbed Wire	
SNOW FENCE	
POLE LINES	
PRESENT ROAD	
STATE HIGHWAY NUMBERS	6
U. S. HIGHWAY NUMBERS	50

T.15 S. - R.96 W. - 6TH P.M.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLOR.	F 171(2)	3	8

RIGHT OF WAY MAP NO.1

$\Delta = 33^\circ 50' \text{ Lt}$
 $D = 0^\circ 52'$
 $T = 2010.7'$
 $L = 3903.7'$
 $R = 6611.3'$

NW¼, SE¼, SEC. 9

N½, SW¼, SEC. 9

① JAMES T. SMITH
DELTA, COLORADO

⑤ FAIRLAMB & BLAIR
DELTA, COLORADO

③ REORGANIZED CHURCH OF JESUS CHRIST
OF LATTER DAY SAINTS (CEMETERY)

W.C.FOSTER
141 W.JACKSON BLVD.,
CHICAGO, ILL.

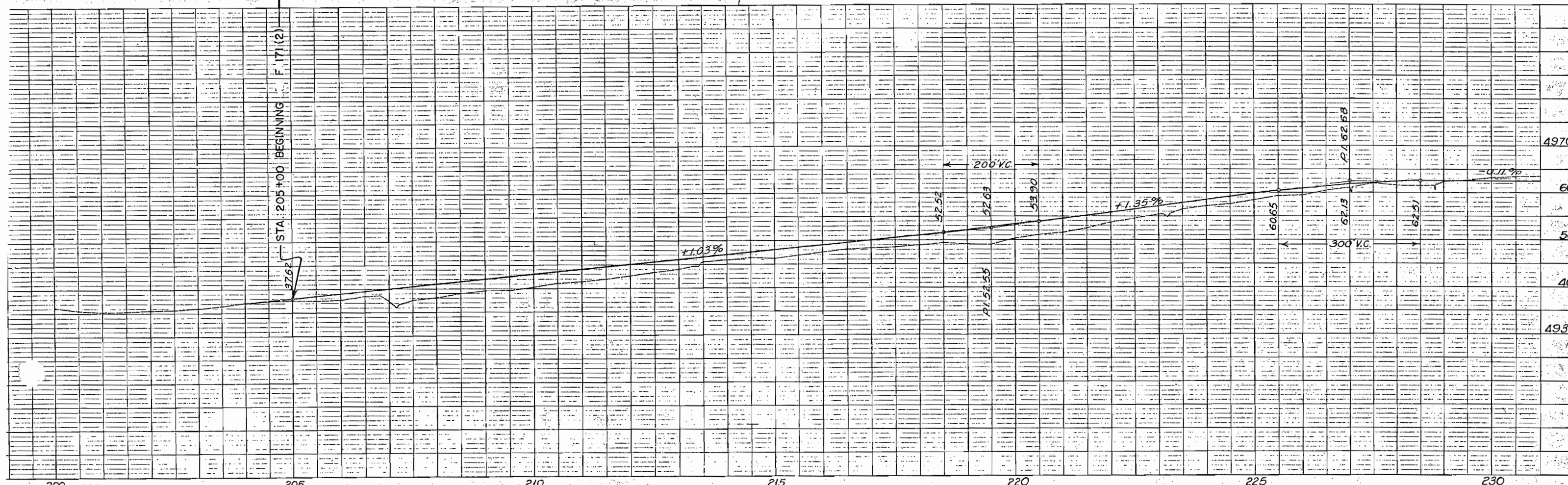
SW¼, NE¼, SEC. 9

④ CEPHAS D. KINSLEY
RIO VISTA, CALIFORNIA

SE¼, NW¼, SEC. 9

Sta. 200+00 to 230+00 Req'd: Clearing &
grubbing willows cottonwood trees & light brush.

SW¼, NW¼, SEC. 9



N 1/2, SW 1/4, SEC. 9

T. 15 S. - R. 96 W. - 6TH P. M.
E 1/2, SE 1/4, SEC. 8

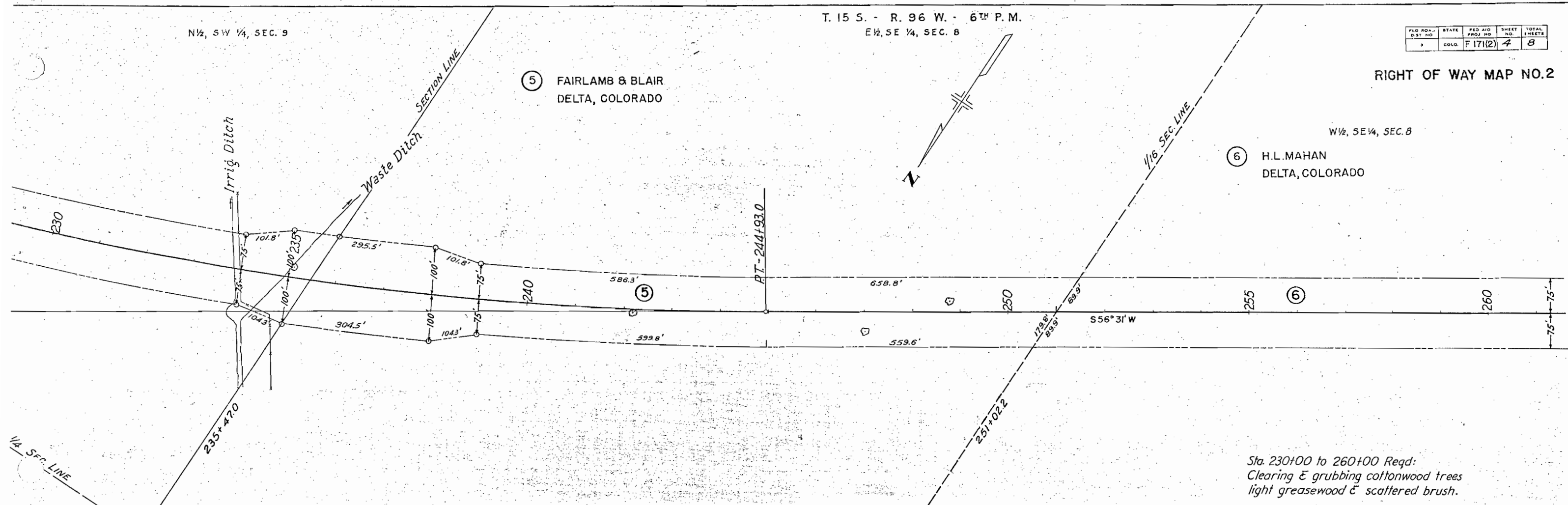
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 171(2)	4	8

RIGHT OF WAY MAP NO. 2

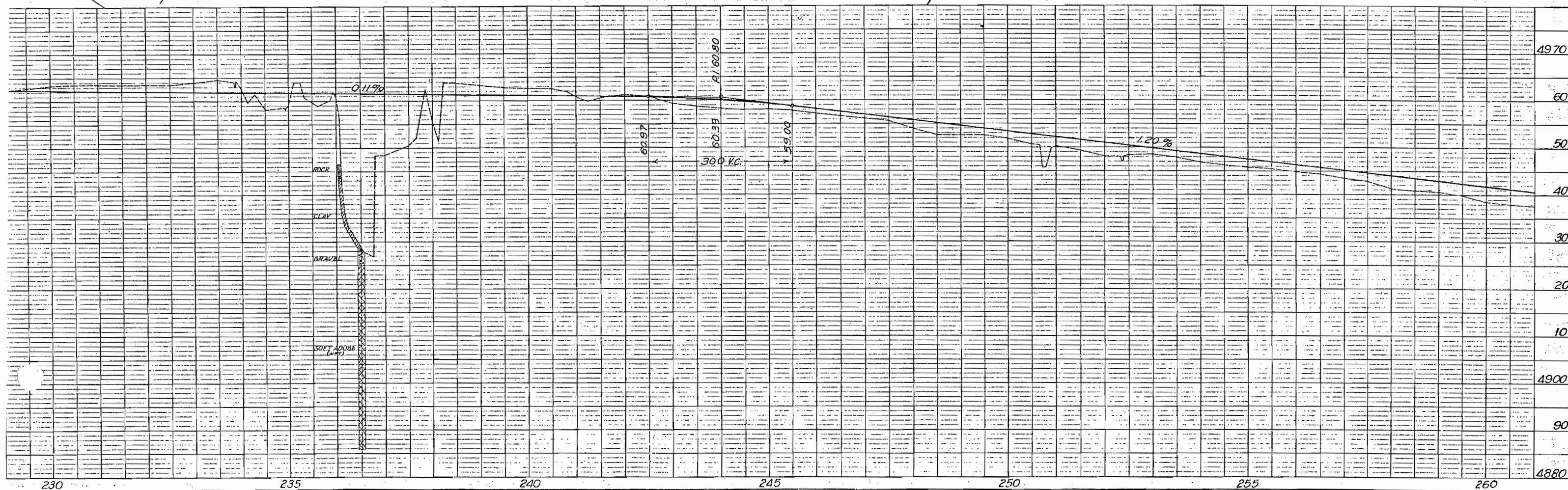
W 1/2, SE 1/4, SEC. 8

⑤ FAIRLAMB & BLAIR
DELTA, COLORADO

⑥ H.L. MAHAN
DELTA, COLORADO



Sta. 230+00 to 260+00 Req'd:
Clearing & grubbing cottonwood trees
light greasewood & scattered brush.



W 1/2, SE 1/4, SEC. 8

NW 1/4, NE 1/4, SEC. 17

T. 15 S. - R. 96 W. - 6TH P.M.

NE 1/4, NW 1/4, SEC. 17

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLORADO	F 171(2)	5	8

RIGHT OF WAY MAP NO.3

H.L. MAHAN
DELTA, COLORADO

⑦ RAY L. LOCKHART
DELTA, COLORADO

⑧ L.Q. LEWIS
N. DELTA, COLORADO



1/4 SEC. LINE

SECTION LINE

12' x 15' x 14' WOOD BOX
2' x 2' x 12' CONC. BOX

1/6 SEC. LINE

260

⑥

265

2033.8'

270

275

⑦

280

285

⑧

290

24' 119.8'

1096.0'

S 56° 31' W

179.8'

1312.0'

75' ±
75' ±

267+10

273+59
ABANDONED ROAD

282+92

W 1/2, SE 1/4, SEC. 8

E 1/2, SW 1/4, SEC. 8

Sta. 260+00 to 290+00 Reqd:
clearing & grubbing light grease-
wood & cottonwood trees.

NW 1/4, NW 1/4, SEC. 17

-1.20%

300' V.C.

29.00

27.58

26.90

-0.20%

P.I. 25.40

25.60

25.29

24.76

200' V.C.

-0.64%

4940

30

20

10

4900

DRY ADobe

260

265

270

275

280

285

290

T. 15 S. - R. 96 W. - 6TH P. M.
SE 1/4, NE 1/4, SEC. 18

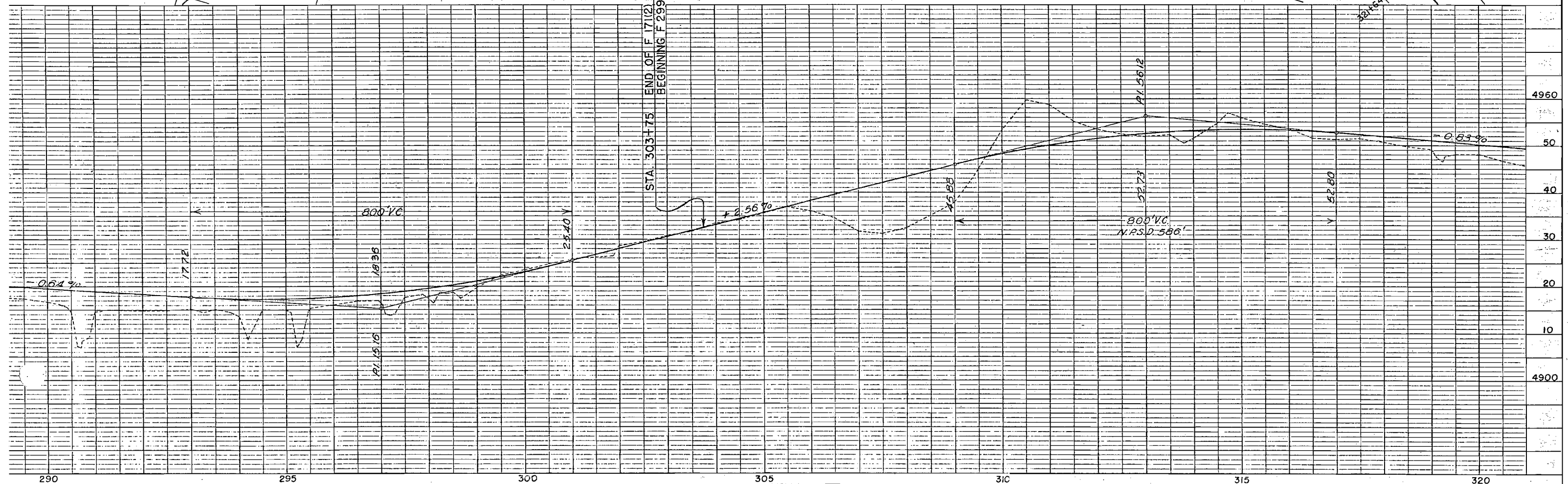
RIGHT OF WAY MAP NO.4

ARLENE & GENEVIEVE HAMMOND
DELTA, COLORADO

SW 1/4, NE 1/4, SEC. 18

U.S. PUBLIC LAND
U.S. LAND OFFICE
DENVER, COLORADO

N 1/2, NE 1/4, SEC. 18



E 1/2, NW 1/4, SEC. 18

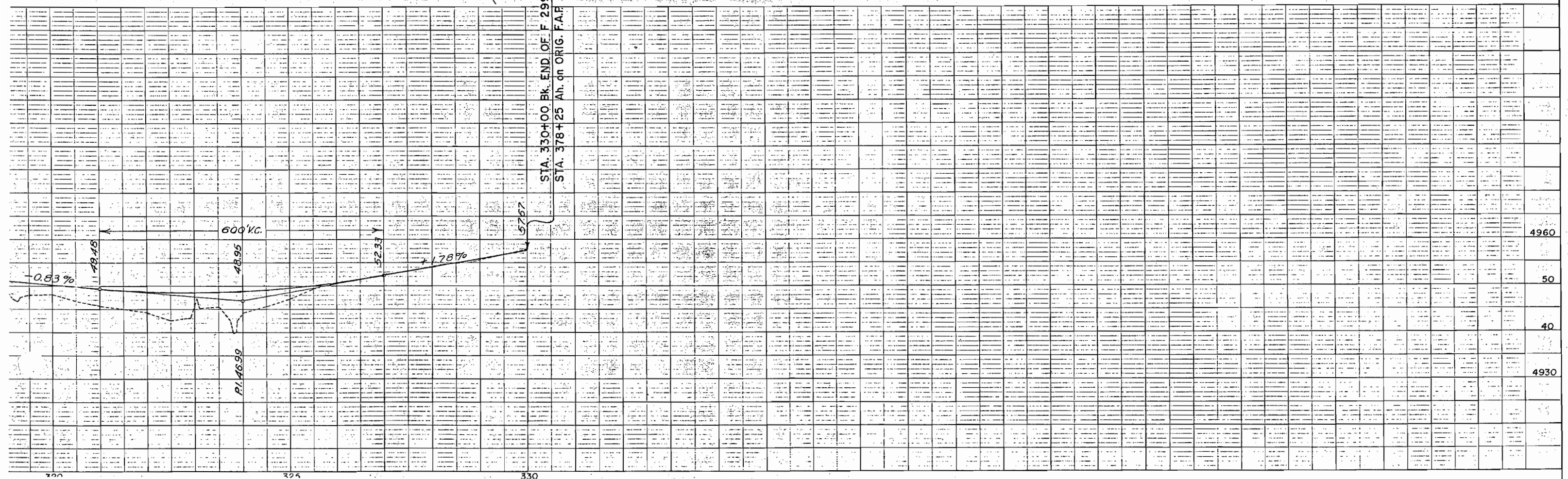
RIGHT OF WAY MAP NO.5

⑫ & ⑭

13

N $\frac{1}{2}$, NE $\frac{1}{4}$, SEC. 18

STA. 330+00	BK. END OF	F 299(10)
STA. 378+25	Ah. on ORIG.	F.A.F 299-A



COLORADO STATE HIGHWAY DEPARTMENT
COMB.F.A.P F 171(2) & F.A.P. F 299(10)
SCALE 1"=400'

RIGHT OF WAY REQUIRED
THROUGH U.S. GOVERNMENT LAND IN SECTION 18, T.15 S. R. 69 W.

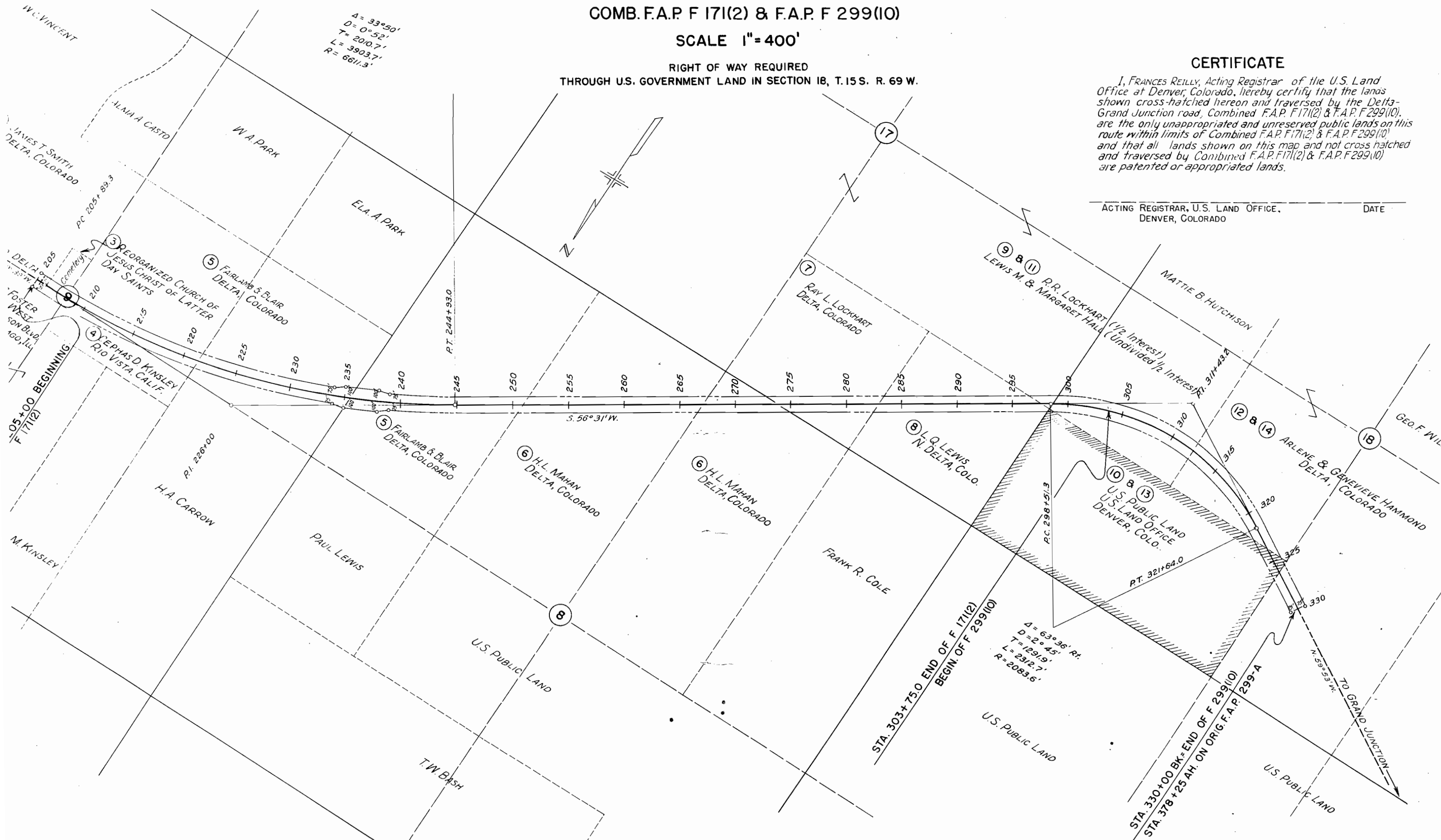
FED. ROAD DIST. NO.	STATE	COMB.F.A.P. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 171(2) F 299(10)	8	8

CERTIFICATE

I, FRANCES REILLY, Acting Registrar of the U.S. Land Office at Denver, Colorado, hereby certify that the lands shown cross-hatched hereon and traversed by the Delta-Grand Junction road, Combined F.A.P. F 171(2) & F.A.P. F 299(10), are the only unappropriated and unreserved public lands on this route within limits of Combined F.A.P. F 171(2) & F.A.P. F 299(10) and that all lands shown on this map and not cross hatched and traversed by Combined F.A.P. F 171(2) & F.A.P. F 299(10) are patented or appropriated lands.

ACTING REGISTRAR, U.S. LAND OFFICE,
DENVER, COLORADO

DATE



COLORADO STATE HIGHWAY DEPARTMENT
COMB.F.A.P F 171(2) & F.A.P. F 299(10)

SCALE 1"=400'

RIGHT OF WAY REQUIRED
THROUGH U.S. GOVERNMENT LAND IN SECTION 18, T.15 S. R.96 W.

FED. ROAD DIST. NO.	STATE	COMB.F.A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 171(2) F 299(10)	1	1

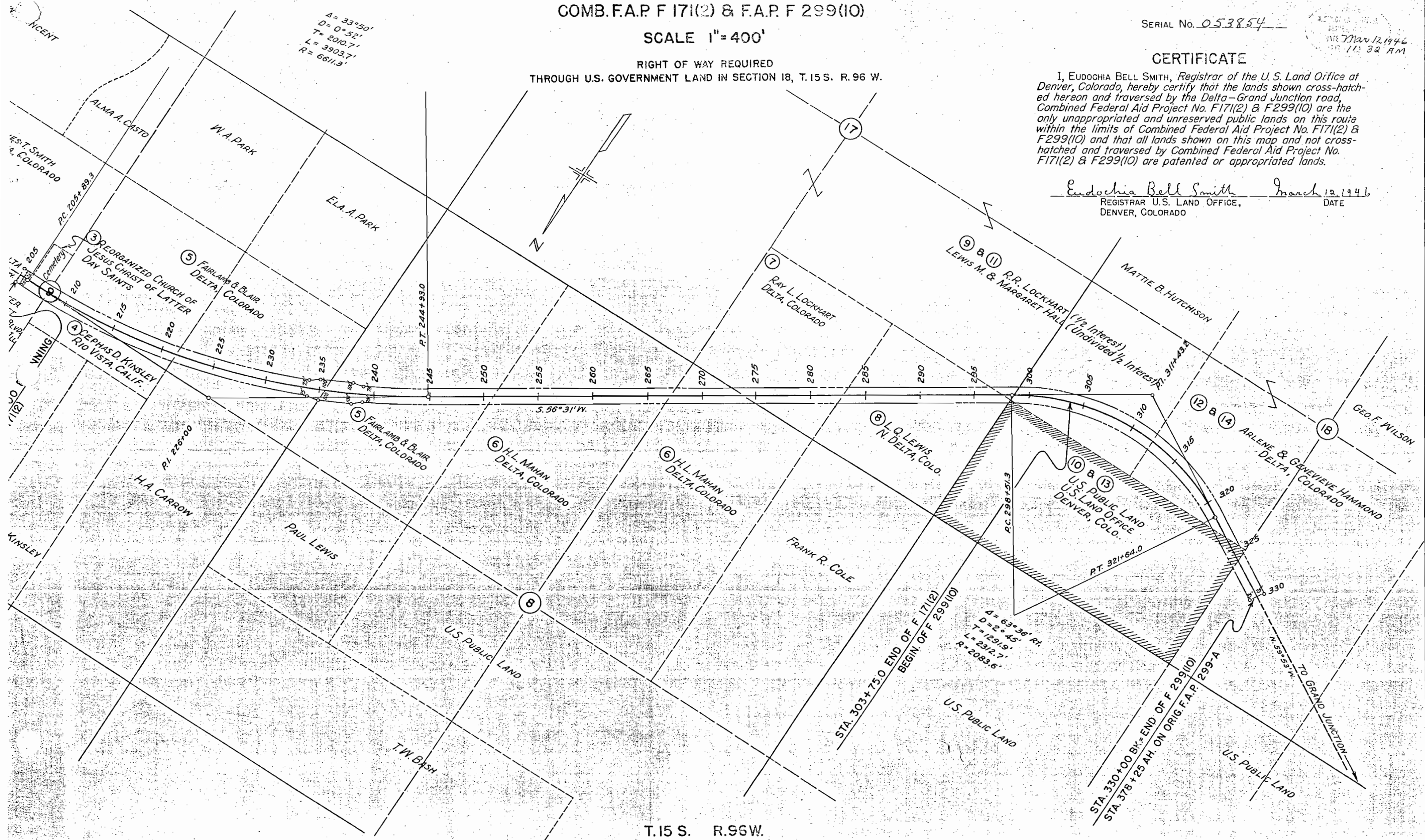
SERIAL No. 053854

Mar 12 1946
11:38 AM

CERTIFICATE

I, EUDOCIA BELL SMITH, Registrar of the U. S. Land Office at Denver, Colorado, hereby certify that the lands shown cross-hatched hereon and traversed by the Delta-Grand Junction road, Combined Federal Aid Project No. F171(2) & F299(10) are the only unappropriated and unreserved public lands on this route within the limits of Combined Federal Aid Project No. F171(2) & F299(10) and that all lands shown on this map and not cross-hatched and traversed by Combined Federal Aid Project No. F171(2) & F299(10) are patented or appropriated lands.

Eudochia Bell Smith March 12, 1946
REGISTRAR U.S. LAND OFFICE, DENVER, COLORADO DATE



T.15 S. R.96W.

LENGTH OF PROJECTS F.A.P. 171 & F.A.P. 299-A

FED. ROAD DIST. NO.	STATE	COMBINED F.A.P. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F 171(2) F 299(10)	4	7

GUARD POST TABULATION

	STA. TO STA.	SIDE	NUMBER
F 171(2)	236+00-238+00	R&L	10
TOTAL		R&L	10
F 299(10)	306+50-309+50	L	7
	313+77	L	1
TOTAL		R&L	8
COMBINED TOTALS		R&L	18

R.O.W. MARKERS

	STATION	SIDE	NO.
F 171(2)	205+00	R&L	2
	208+10	R&L	2
	215+70	R	1
	234+00	R&L	2
	235+00	R&L	2
	236+00	L	1
	238+00	R&L	2
	239+00	R&L	2
	266+60	R	1
	267+60	L	1
F 299(10)	272+45	L	1
	274+70	R	1
	298+20	R	1
TOTAL		R&L	20
COMB. TOTALS		R&L	24

FENCING REQUIREMENTS

	STA. TO STA.	SIDE	REMOVE FENCE LIN. FT.	BUILD BARBED WIRE LIN. FT.	REMOVE & RE-BUILD FENCE LIN. FT.	LINE POSTS EACH
F 171(2)	208+35	X	75		765	19
	208+35-216+00	Rt.			400	11
	222+40-226+40	Rt.				
	233+95	X	220			
	205+00-234+00	Lt.		2900		
	205+00-208+35	Rt.		335		
	216+00-222+40	Rt.		640		
	226+40-234+75	Rt.		835		
TOTALS			295	4710	1165	30

DESIGN DATA

Maximum Degree of Curve $E^{\circ}45'$
 Maximum Grade 2.6%
 Minimum N.P.S.D. Horizontal >1300 Ft.
 Minimum N.P.S.D. Vertical 586 Ft.
 Maximum Design Speed 60 M.P.H.

STATION	F.A.P. 171			
	F 171(2)-1946		NO WORK	
	ROADWAY LIN. FT.	BRIDGES LIN. FT.	ROADWAY LIN. FT.	BRIDGES LIN. FT.
0+00 End F.A.P. 241-Begin F.A.P. 171			4151.9	
41+51.9 Bk-2 Equation			1309.3	
41+47.8 Ah-3 Equation			15397.4	
54+57.1 Bk-2 Equation				
51+02.6 Ah-3 Equation				
205+00 Begin F 171(2) 1946	3088.0			
235+88.0		116.5		
Timber Trestle				
237+04.5	6670.5			
303+75.0 End F 171(2) 1946				
TOTALS	9758.5	116.5	20858.6	
SUMMARY				
	LIN. FT.	MILES		
F.A.P. 171 (No Work)	20858.6	3.950		
Total F.A.P. 171 (No Work)	20858.6	3.950		
F 171(2) 1946 Roadway	9758.5	1.848		
F 171(2) 1946 Bridge	116.5	0.022		
Total F 171(2) 1946	9875.0	1.870		
TOTAL F.A.P. 171	30733.6	5.820		
STATION	F.A.P. 299-A			
	F 299(10) 1946		NO WORK	
	ROADWAY LIN. FT.	BRIDGES LIN. FT.	ROADWAY LIN. FT.	BRIDGES LIN. FT.
303+75.0 Begin F 299(10) 1946	2625.0			
330+00 Bk-2 Equation End F 299(10) 1946			1904.4	
378+25.0 Ah-3 Equation			857.2	
397+29.4 Bk-2 Equation			3799.2	
397+29.7 Ah-3 Equation				
405+86.9 Bk-2 Equation				
405+87.8 Ah-3 Equation				
443+87.0			83.0	
Timber Bridge, Alkali Gulch, Point Creek F.A.P. 299 A				
444+70.0			3048.0	
475+18.0			8370.8	
Slab Bridge				
475+41.0			2385.8	
559+11.8 Bk-2 Equation			7727.8	
559+90.8 Ah-3 Equation				
583+76.6 Bk-2 Equation				
583+72.2 Ah-3 Equation				
661+00 End F.A.P. 299 A, Begin F.A.P. 299 B				
TOTALS	2625.0		28093.2	106.0
SUMMARY				
	LIN. FT.	MILES		
F 299(10) 1946 Roadway	2625.0	0.497		
Total F 299(10) 1946	2625.0	0.497		
F.A.P. 299 A Roadway (No Work)	28093.2	5.320		
F.A.P. 299 A Bridges (No Work)	106.0	0.020		
Total F.A.P. 299 A (No Work)	28199.2	5.340		
TOTAL F.A.P. 299-A	30824.2	5.837		

SELECT MATERIAL TABULATION

The area immediately underlying the Gravel Surfacing shall be constructed of Selected Material to the depths shown in the tabulation below. Approximate quantities involved in this operation and sources of Selected Material are shown in the following tabulation.

	STATION TO STATION	THICKNESS IN INCHES		TONS PER STA.	QUANTITY			OVERHAUL		SOURCE
		6"	SHOULDER 12"		TONS AVAILABLE	TONS USED ROADWAY	BRIDGE STA 236	TON MILES ROADWAY	BRIDGE STA 236	
F 171(2)	205+00 to 235+88	6"	6"	126		3900		5020		Pit Two Miles from Sta 205+00 in SW 1/4 Sec. 15, T. 15 S., R. 96 W.
	237+04.5 to 284+50	6"	6"	126	Ample	5900		12900		
	284+50 to 303+75	6"	12"	198		3820		10250		
	TOTALS					13,700		27,520		
F 299(10)	303+75 to 309+75	6"	12"	198		1190		3205		Pit 3/4 Miles from Sta 330+00 in SW 1/4 Sec. 15, T. 15 S., R. 96 W. (Same pit as above)
	309+75 to 330+00	12"	18"	356	Ample	7210		17,615		
	TOTALS					8,400		20,820		
	COMBINED TOTALS					22,100		48,400		

SURFACING PLAN

It is estimated that material for Gravel Surfacing 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. No alteration of the Surfacing Plan as here outlined will be allowed without written permission from the Department.

	MATERIAL TO BE PLACED STA. TO STA.	SOURCE	QUANTITY			OVERHAUL TON MILES	
			TONS AVAIL.	TONS USED		ROADWAY	BRIDGE
				ROADWAY	BRIDGE		
F 171 (2)	205+00 - 235+88	Pit Two Miles from Station 205+00 in S.W. 1/4 Section 15, T. 15 S., R. 96 W.	Ample	3490		4510	
	237+04.5 - 303+75			7540		16885	
	205+00 Road Approach			100		100	
	206+00 Road Approach			45		45	
	293+50 Road Approach			50		135	
	298+50 Road Approach			45		125	
	TOTALS			11,270		21,800	
F 299(10)	303+75 - 330+00	Pit 3/4 Miles from Station 330+00 in S.W. 1/4, Section 15, T. 15 S., R. 96 W. (Same pit as above)	Ample	2975		7435	
	325+60 Road Approach			25		60	
	330+00 Road Approach			100		225	
	TOTALS			3,100		7,720	
	COMBINED TOTALS			14,370		29,520	