

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	A-AA-S-15(4)Unit 2	1	

RIGHT OF WAY

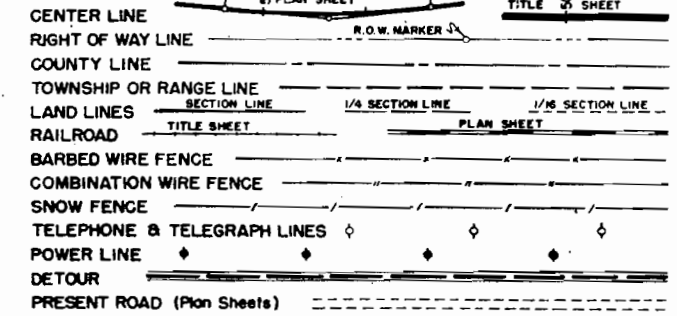
COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT A-AA-S 15(4) UNIT 2 STATE HIGHWAY NO. 141 MESA COUNTY

INDEX OF SHEETS

- T NO. 1 TITLE SHEET & SKETCH MAP
- 2 TABULATION OF PROPERTIES
- 3-12 PLAN & PROFILE SHEETS SHOWING R.O.W.
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CONVENTIONAL SIGNS

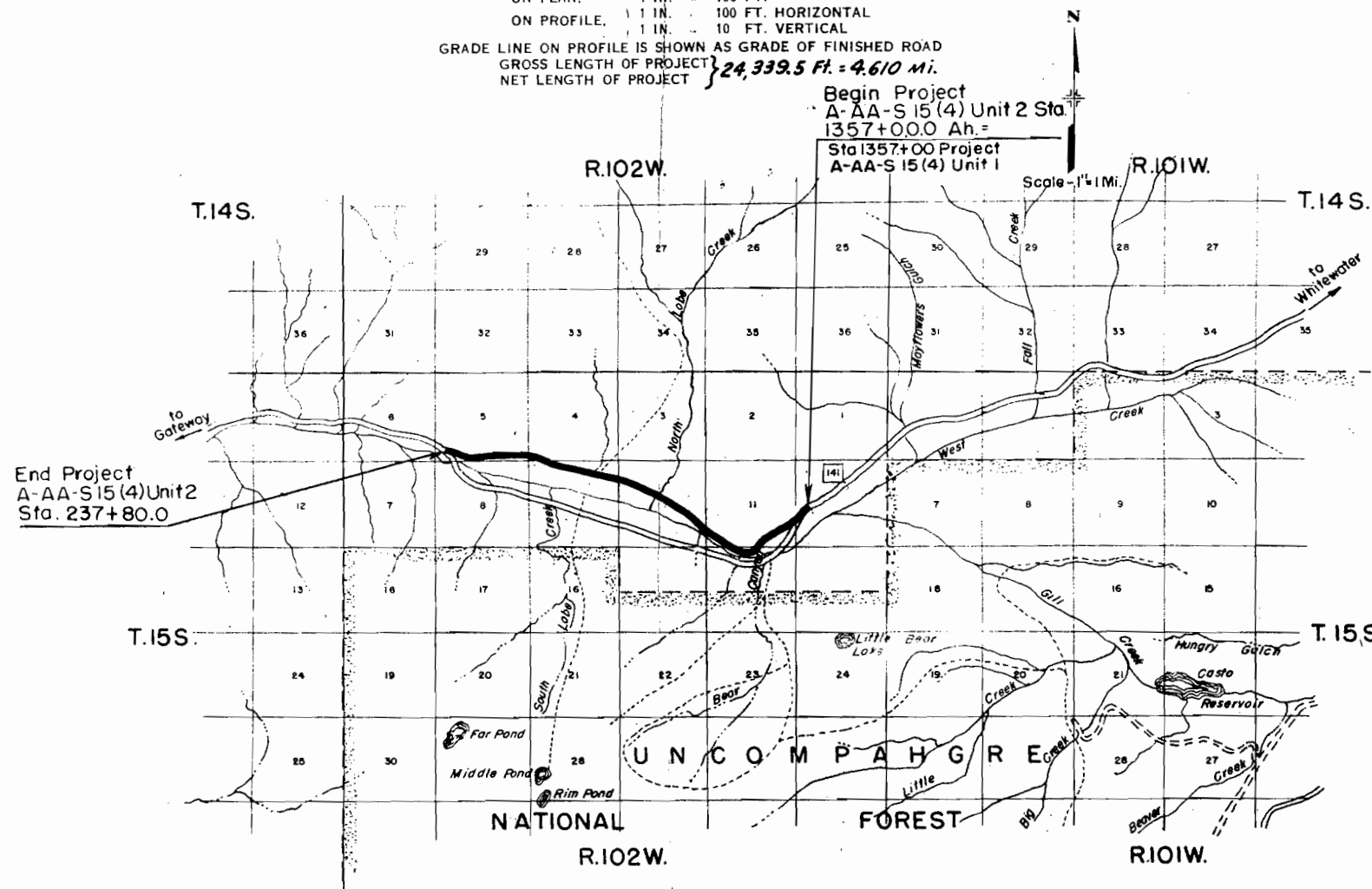


SCALES OF ORIGINAL DRAWINGS

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 } 24,339.5 Ft. = 4.610 Mi.
 NET LENGTH OF PROJECT }

Begin Project
 A-AA-S 15(4) Unit 2 Sta.
 1357+00.0 Ah. =
 Sta 1357+00 Project
 A-AA-S 15(4) Unit 1

*W. A. McCoy, District Engr.
 Colorado Dept. of Highways
 P. O. Box 929
 Grand Junction, Colorado*



FED. ROAD DIV. NO.	DISTRICT	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	A-AA-S (5(4) UNIT 2	4	

FENCING REQUIREMENTS

TIMBER GUARD POSTS

R. O. W. MARKERS

STATIONS	SIDE	REMOVE FENCE LIN. FT.	BUILD COMB. WIRE FENCE LIN. FT.	GATES	
				B.W. NO.	DRIVE-WAY NO.
1357+64.4 TO 1360+50	LT.	290			
1362+65	X	120			
30+30 TO 32+25	X	285			
47+00 TO 52+10	LT.	510			
77+50	X	130			
86+20	X	130			
112+64 TO 114+60	LT.	210			
114+60	X	110			
127+00	X	130			
129+50	X	200			
131+77	X	145			
139+50 TO 146+00	LT.	560			
152+40 TO 156+70	RT. & LT.	610			
167+40	X	140			
192+75 TO 199+10	RT. & LT.	420			
218+50	X	125			
236+10 TO 250+00	RT. & LT.	1,350			
237+50 TO 239+70	LT.	275			
1357+64.4 TO 101+14.4	LT.		11,080		
101+14.4 TO 156+60	LT.		6,130		
156+80 TO 201+91	LT.		4,670		
201+91 TO 218+	LT.		1,770		
218+ TO 240+	LT.		2,530		
1362+65 TO 21+67.7	RT.		2,530		
21+67.7 TO 32+	RT.		1,190		
TO 101+14.4	RT.		7,530		
14.4 TO 156+	RT.		6,040		
TO 201+	RT.		4,840		
201+ TO 218+	RT.		1,670		
218+ TO 250+	RT.		3,515		
1362+60	RT. & LT.			2	
20+80	RT. & LT.			2	
67+00	RT. & LT.			2	
80+00	RT. & LT.			2	
108+00	RT. & LT.			2	
115+00	RT. & LT.			2	
134+50	RT. & LT.			2	
160+70	RT. & LT.			2	
171+00	RT. & LT.			2	
194+00	RT. & LT.			2	
213+00	RT. & LT.			2	
219+00	RT. & LT.			2	
247+00	RT.			1	
TOTALS		5,740	53,895		25

STATIONS	SIDE	SPACING	NO.
1357+00 TO 1362+00	LT.	50'	11
1361+00	RT.	CULVERT	1
3+20	RT. & LT.	CULVERT	2
7+80	RT. & LT.	CULVERT	2
18+00	RT. & LT.	CULVERT	2
21+50 TO 23+50	LT.	50'	5
26+00 TO 32+50	LT.	50'	14
27+35	RT. & LT.	CULVERT	2
27+50 TO 32+00	RT.	50'	10
35+50 TO 52+00	LT.	50'	34
38+00	RT.	CULVERT	1
43+50	RT.	CULVERT	1
47+00	RT.	CULVERT	1
50+00	RT.	CULVERT	1
55+82	RT. & LT.	CULVERT	2
56+00 TO 60+50	LT.	50'	10
61+00	RT. & LT.	CULVERT	2
68+00	RT. & LT.	CULVERT	2
68+50 TO 69+00	LT.	50'	2
72+73	RT. & LT.	CULVERT	2
77+19	RT. & LT.	CULVERT	2
81+00	RT. & LT.	CULVERT	2
82+50 TO 89+50	LT.	50'	15
87+69	RT.	CULVERT	1
97+25	RT. & LT.	CULVERT	2
110+00	RT. & LT.	CULVERT	2
111+45	RT. & LT.	CULVERT	2
117+00	RT. & LT.	CULVERT	2
118+00	RT. & LT.	CULVERT	2
120+00 TO 122+00	RT. & LT.	CULVERT	2
126+ TO 128+	LT.	50'	2
127+00	RT.	CULVERT	1
129+35	RT. & LT.	CULVERT	2
130+00 TO 131+50	LT.	50'	4
133+50	RT. & LT.	CULVERT	2
139+50	LT.		1
144+50 TO 153+00	LT.	50'	18
155+35	RT. & LT.	CULVERT	2
157+48	RT. & LT.	CULVERT	2
161+39	RT. & LT.	CULVERT	2
165+43	RT. & LT.	CULVERT	2
170+85	RT. & LT.	CULVERT	2
178+00 TO 179+00	LT.	50'	3
184+70	RT. & LT.	CULVERT	2
189+58	RT. & LT.	CULVERT	2
197+60	RT. & LT.	CULVERT	2
203+00 TO 203+50	LT.	50'	2
206+25 TO 208+75	LT.	50'	2
208+66	RT.	CULVERT	1
215+28	RT. & LT.	CULVERT	2
219+50 TO 220+50	RT.	50'	3
219+50 TO 221+00	LT.	50'	4
222+50 TO 234+00	LT.	50'	24
233+00	RT.	CULVERT	1
236+00 TO 236+50	LT.	50'	2
239+00	RT. & LT.	CULVERT	2
241+00	RT. & LT.	CULVERT	2
TOTAL			234

STATION	SIDE	NO.
0+00 AH.	RT. & LT.	2
21+67.7	RT. & LT.	2
29+82.1	RT. & LT.	2
38+09.1	RT. & LT.	2
46+21.6 BK.	RT. & LT.	2
58+00	RT. & LT.	2
67+00	RT. & LT.	2
82+00	RT. & LT.	2
92+00	RT. & LT.	2
101+14.4	RT. & LT.	2
112+64.4	RT. & LT.	2
120+00	LT.	1
130+00	RT.	1
142+70.5	RT. & LT.	2
154+20.5	RT. & LT.	2
165+00	LT.	1
176+00 BK.	RT.	1
190+00	LT.	1
200+00	RT.	1
211+04.0	RT. & LT.	2
224+04.0	RT. & LT.	2
229+04.0	RT. & LT.	2
240+00	RT.	1
TOTAL		39

SUMMARY OF EARTHWORK QUANTITIES

<u>EXCAVATION</u>	
FROM CROSS SECTIONS	149,622
BORROW	5,069
BORROW (IN LIEU OF SUB-BASE)	15,830
EST. FOR OVERBREAK & SUBSIDENCE	17,052
LIST OF STRUCTURES AS EXCAVATION	3,395
LIST OF STRUCTURES AS EMBANKMENT	3,807
EST. OF CUT SLOPE TREATMENT	1,753
EST. FOR COVERING ENDS OF CULVERTS	442
TOTAL	156,976 CU. YDS.
<u>EXCAVATION x FACTOR</u>	
BORROW x FACTOR	148,752
TOTAL	153,314 CU. YDS.
<u>EMBANKMENT FROM CROSS SECTIONS</u>	
TOTAL	153,314 CU. YDS.
<u>STATION YARD OVERHAUL</u>	
FROM MASS DIAGRAM	427,098
EST. FOR OVERBREAK & SUBSIDENCE	42,710
EST. FOR STRUCTURE BACKFILL	18,016
EST. FOR CROSS HAUL	-
TOTAL	487,824 STA. YDS.
<u>YARD MILE OVERHAUL</u>	
FROM MASS DIAGRAM	2,072
EST. FOR OVERBREAK & SUBSIDENCE	292
EST. FOR STRUCTURE BACKFILL	1,376
EST. FOR CROSS HAUL	-
TOTAL	4,740 YC. MI
<u>UNCLASSIFIED DITCH EXCAVATION: INTERCEPTING DITCHES</u>	
* STATION	SIDE
1361+00 - 4+00	RT.
5+00 - 17+00	RT.
80+00 - 87+00	RT.
73+00 - 81+00	RT.
80+00 - 110+00	RT.
131+00 - 139+50	RT.
146+00 - 168+50	RT.
164+00 - 197+50	RT.
210+00 - 216+50	RT.
SUB-TOTAL	1,312
FROM LIST OF STRUCTURES	1,140
TOTAL	2,452 CU. YDS.
* Approximate location, may be changed by the Engineer.	
<u>COMPACTION</u>	
β TOTAL UNCLASSIFIED EXCAVATION	102,011
1 FT. BELOW BASE OF CUTS & FILLS	36,302
TOTAL	138,313 CU. YDS.
β Does not include Cut Slope Treatment or Covering Ends of Culverts.	

R. O. W. TABULATION OF PROPERTIES IN

MESA

COUNTY S. H. No. 141

PROJ. A-AA-S-15(4) Unit 2

FEDERAL ROAD DIVISION NO	DISTRICT	PROJ. NO.	SHEET NO	TOTAL SHEETS
9	COLORADO	A-AA-S-15(4) Unit 2	2	

RIGHT OF WAY

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES		REMARKS	NO.
				PARCEL	TO BE ACQUIRED		
1	Jerome Craig	Whitewater, Colorado	T.15 S, R. 102 W, 6th P.M. SW1/4SW1/4, NW1/4SW1/4, Sec. 12	3.777	3.203		1
2	Jerome Craig	Whitewater, Colorado	SE1/4SE1/4, Sec. 11	3.917	3.917		2
3	Jerome Craig	Whitewater, Colorado	N1/2 NE1/4, Sec. 14	3.231	3.231		3
4	Byrl L. Casto & Vivienne Casto	Whitewater, Colorado	NE1/4 NE1/4, Sec. 14	0.553	0.553		4
5	Byrl L. Casto & Vivienne Casto	Whitewater, Colorado	NW1/4NE1/4 & NE1/4NW1/4, Sec. 14	6.858	6.858		5
2A	Jerome Craig	Whitewater, Colorado	SE1/4 SE1/4, Sec. 11 & NE1/4NE1/4, Sec. 14	0.663	0.426		2A
6	Byrl L. Casto & Vivienne Casto	Whitewater, Colorado	SE1/4SW1/4, SW1/4SW1/4, Sec. 11	5.044	5.044		6
7	Jerome Craig	Whitewater, Colorado	N1/2SE1/4, SW1/4NE1/4, & SE1/4 NW1/4, SE1/4SE1/4, Sec. 10	14.950	14.950		7
8	Philip W. Massey	Whitewater, Colorado	SW1/4NW1/4, Sec. 10	0.809	0.809		8
9	U.S. Land		NW1/4NW1/4, Sec. 10				9
10	Philip W. Massey	Whitewater, Colorado	N1/2NE1/4, Sec. 9	7.511	7.511		10
10A	Philip W. Massey	Whitewater, Colorado	W1/2 NE1/4, Sec. 9	1.090	1.090		10A
11	James Massey	Whitewater, Colorado	N1/2NW1/4, Sec. 9	7.464	7.464		11
12	James Massey	Whitewater, Colorado	N1/2NE1/4, NE1/4NW1/4, Sec. 8	6.522	6.430		12
13	U.S. Land		S1/2 SE1/2, Sec. 5				13
14	Byrl L. Casto	Whitewater, Colorado	SE1/4-SW1/4, Sec. 5	1.918	1.436		14
+ TEMPORARY EASEMENTS +							
E-7	Jerome Craig	Whitewater, Colorado	SW1/4NE1/4 & SE1/4NW1/4, Sec. 10	0.026	0.026		E-7
E-7-A	Jerome Craig	Whitewater, Colorado	SW1/4NE1/4, SE1/4NW1/4 & NE1/4SW1/4, Sec. 10	1.901	1.901		E-7-A
E-7-B	Jerome Craig	Whitewater, Colorado	SW1/4NE1/4 & SE1/4NW1/4, Sec. 10	0.028	0.028		E-7-B
E-8	Philip W. Massey	Whitewater, Colorado	SW1/4 NW1/4, Sec. 10	0.526	0.526		E-8
E-10	Philip W. Massey	Whitewater, Colorado	N1/2 NE1/4, Sec. 9	0.016	0.016		E-10
E-12	James Massey	Whitewater, Colorado	N1/2 NE1/4, Sec. 8	1.381	1.381		E-12
E-14	Byrl L. Casto	Whitewater, Colorado	W1/2 SW1/4, Sec. 5	0.963	0.963		E-14
E-5	Byrl L. Casto & Vivienne	Whitewater, Colorado	NW1/4 NE1/4 & N1/2 NW1/4 Sec. 14	0.110	0.110		E-5
E-5-A	Byrl L. Casto & Vivienne	Whitewater, Colorado	N1/2 NW1/4 Sec. 14	0.092	0.092		E-5-A
+ PERMANENT EASEMENTS +							
E-7-C	Jerome Craig	Whitewater, Colorado	SE1/4 NW1/4 Sec 10	0.113	0.113		E-7-C

SE 1/4 SE 1/4, Sec. 10

Jerome Craig

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	A-AR-5 (5/84) Unit #2	6	

RIGHT OF WAY

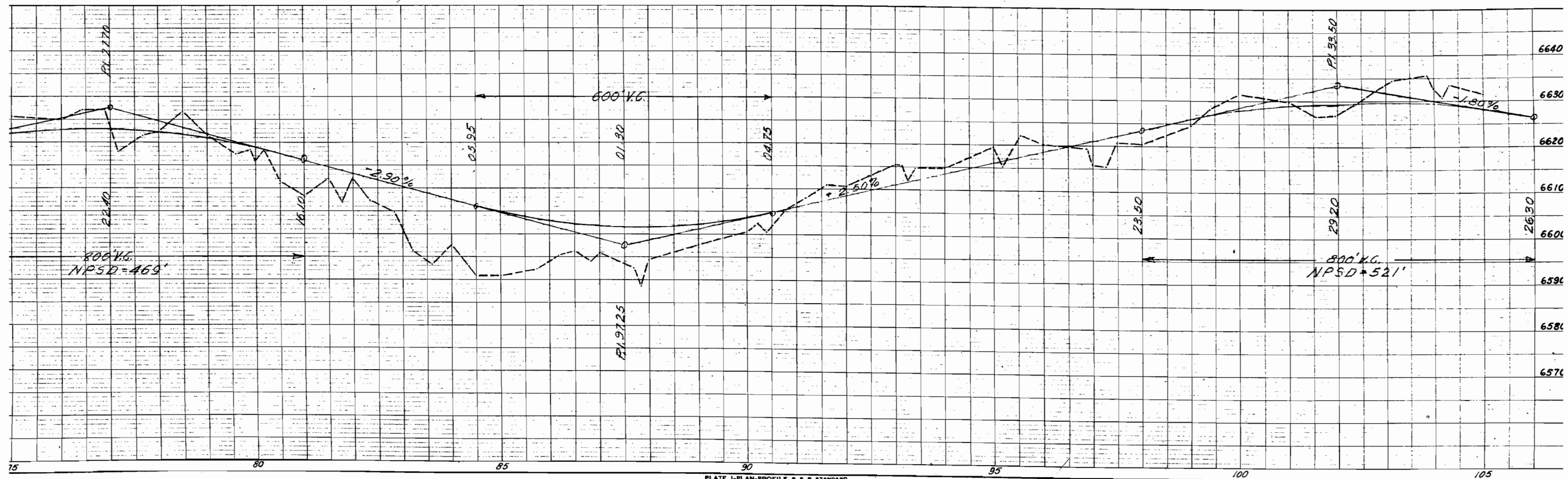


Byrl L. Casto & Vivienne Casto

SW 1/4 SW 1/4, Sec. 11

Jerome Craig

N 1/2 SE 1/4, Sec. 10



N 1/2 SE 1/4, Sec. 10

Jerome Craig

Δ 38°00' Lt
Ts 593.6'
Δc 30°00'
Dc 4°00'
Tc 383.8'
Lc 750.0'
Rc 1432.5'

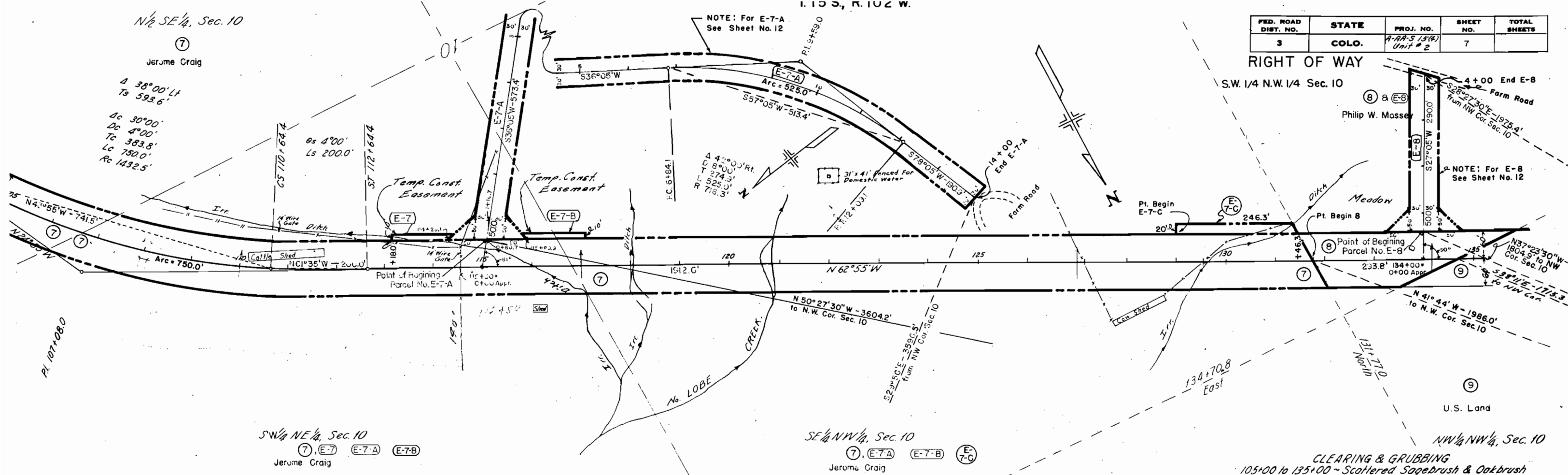
NOTE: For E-7-A
See Sheet No. 12

I. 153, R. 102 W.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	A-R-R-5 (154) Unit # 2	7	

RIGHT OF WAY

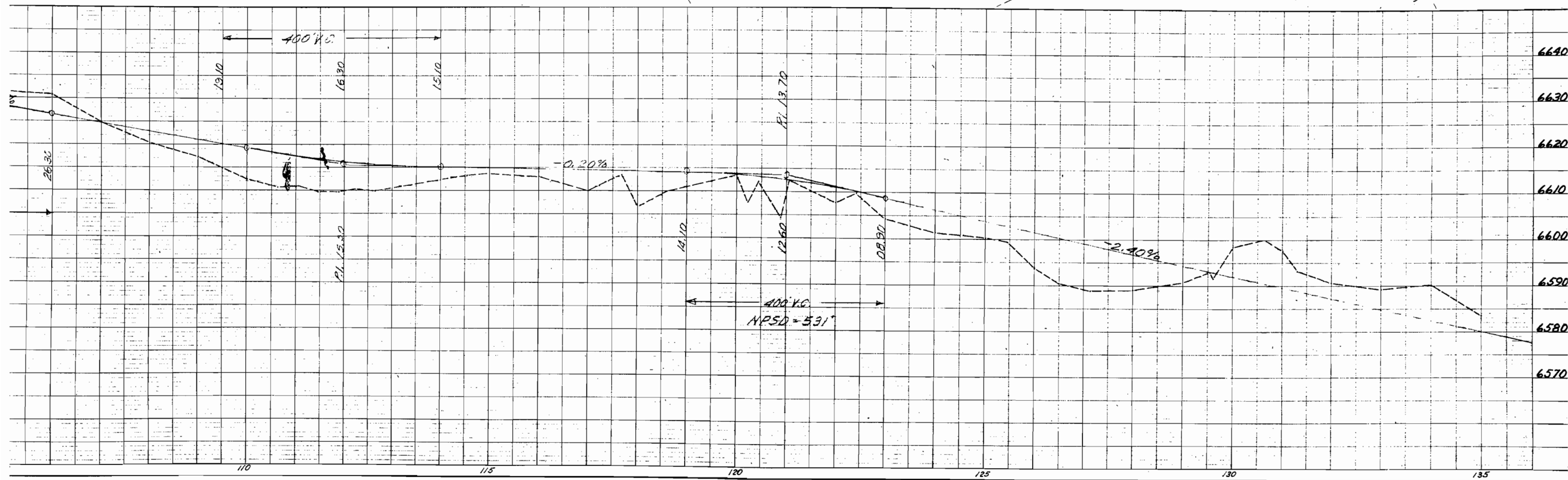
S.W. 1/4 N.W. 1/4 Sec. 10



SW 1/4 NE 1/4, Sec. 10
Jerome Craig

SE 1/4 NW 1/4, Sec. 10
Jerome Craig

CLEARING & GRUBBING
105+00 to 135+00 ~ Scattered Sagebrush & Oakbrush



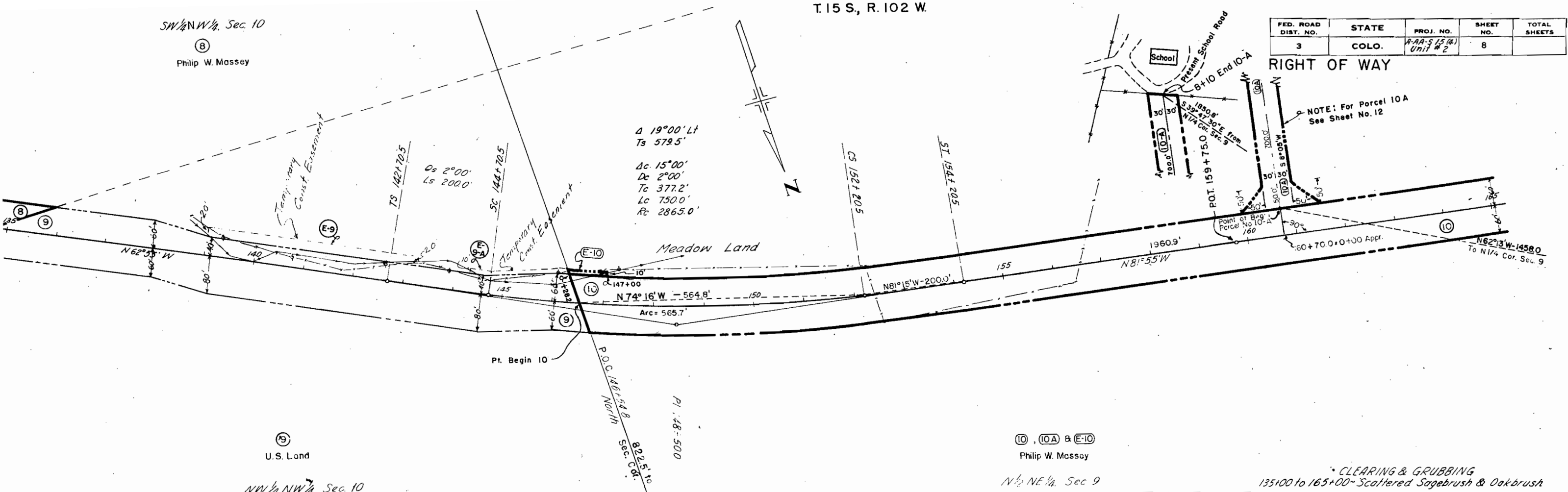
SW 1/4 NW 1/4, Sec. 10

Philip W. Massey

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	A-AA-515 (A) Unit # 2	8	

RIGHT OF WAY

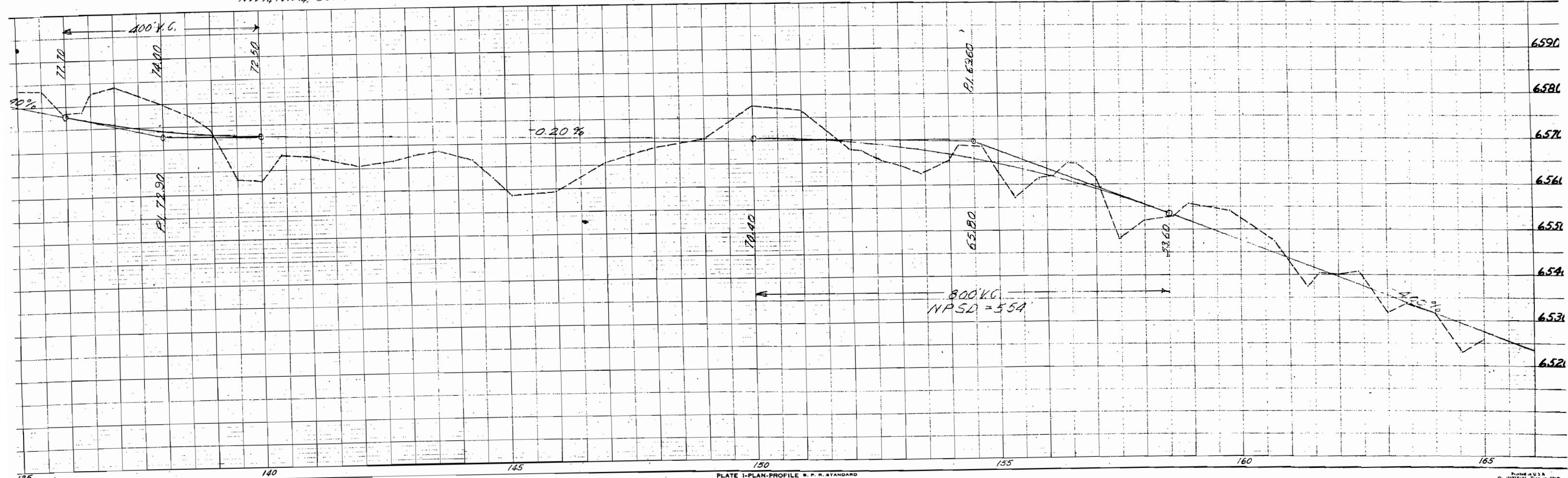
NOTE: For Parcel 10A See Sheet No. 12



NW 1/4 NW 1/4, Sec. 10

Philip W. Massey
N 1/2 NE 1/4, Sec. 9

* CLEARING & GRUBBING
135+00 to 165+00 - Scattered Sagebrush & Oakbrush



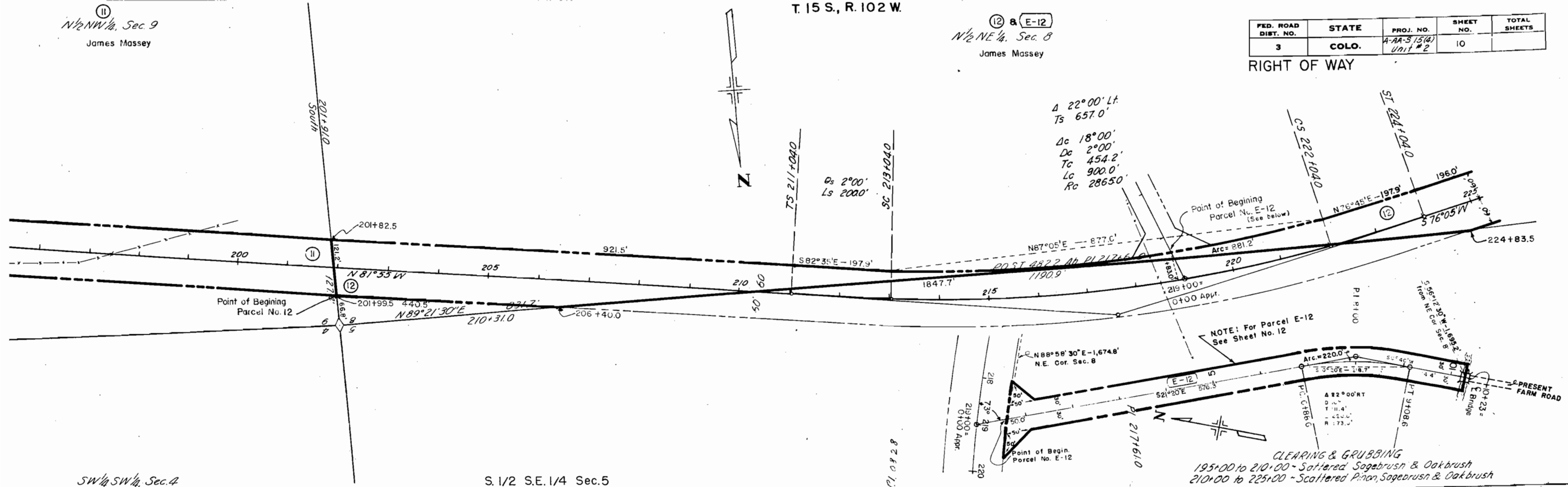
II
 N 1/2 NW 1/4, Sec. 9
 James Massey

T. 15 S., R. 102 W.

12 & E-12
 N 1/2 NE 1/4, Sec. 8
 James Massey

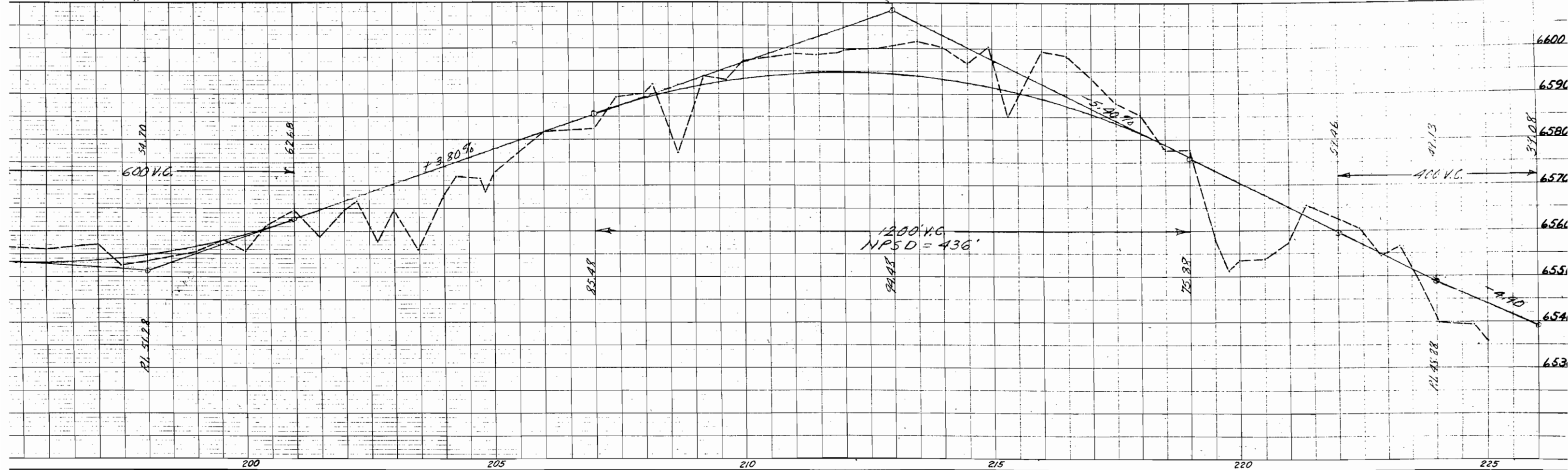
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	A-AA-515(A) Unit #2	10	

RIGHT OF WAY



SW 1/4 SW 1/4, Sec. 4

S. 1/2 S.E. 1/4 Sec. 5



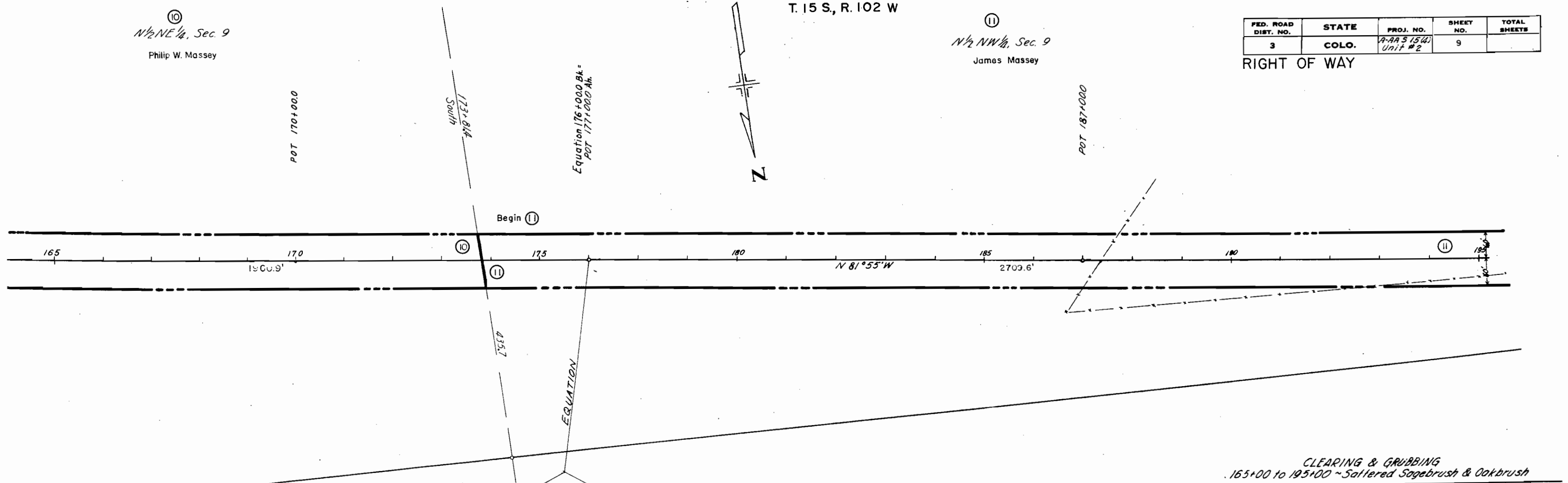
⑩
*N*¹/₂*NE*¹/₄, Sec. 9
 Philip W. Massey

T. 15 S., R. 102 W

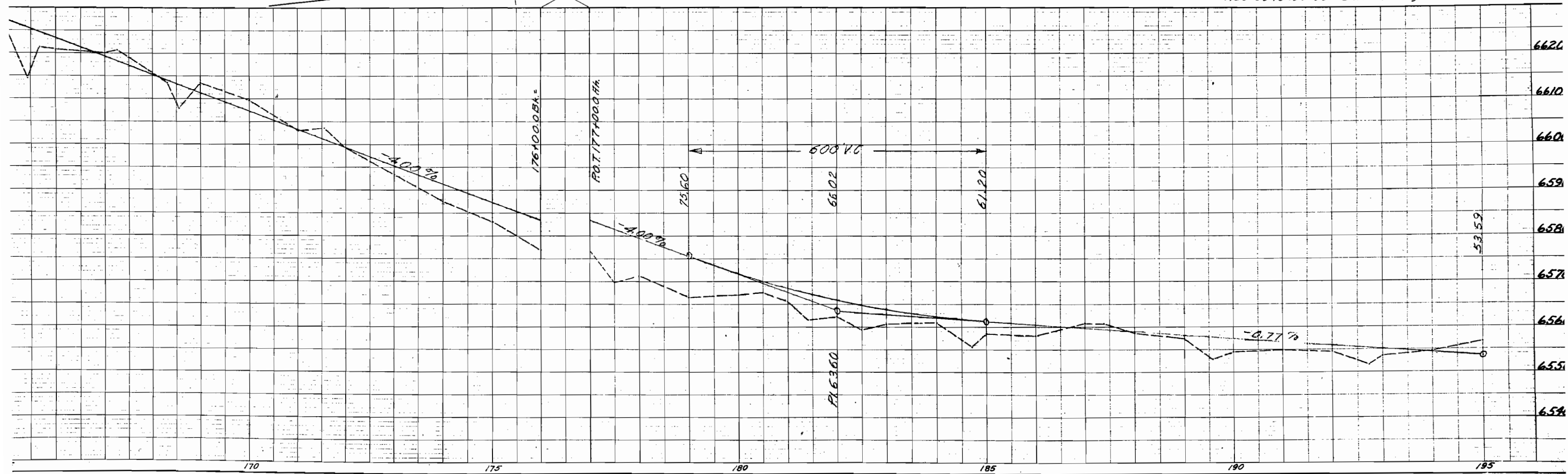
⑪
*N*¹/₂*NW*¹/₄, Sec. 9
 James Massey

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	A-AA 5 15(4) Unit # 2	9	

RIGHT OF WAY



CLEARING & GRUBBING
 165+00 to 195+00 ~ Sattered Sagebrush & Oakbrush



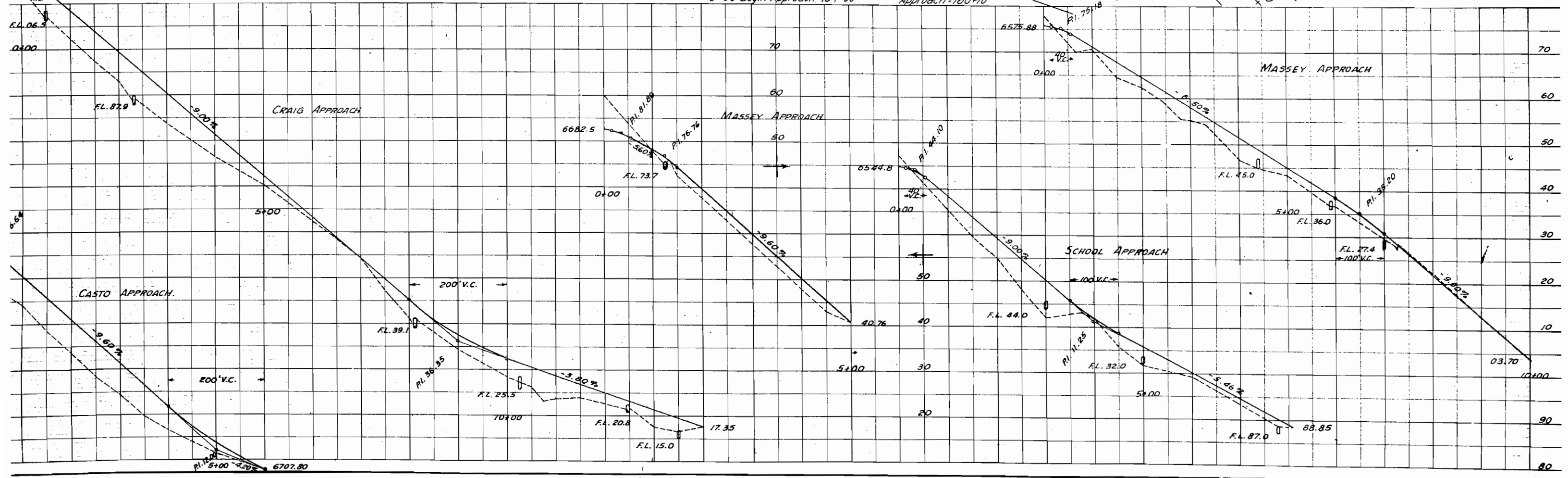
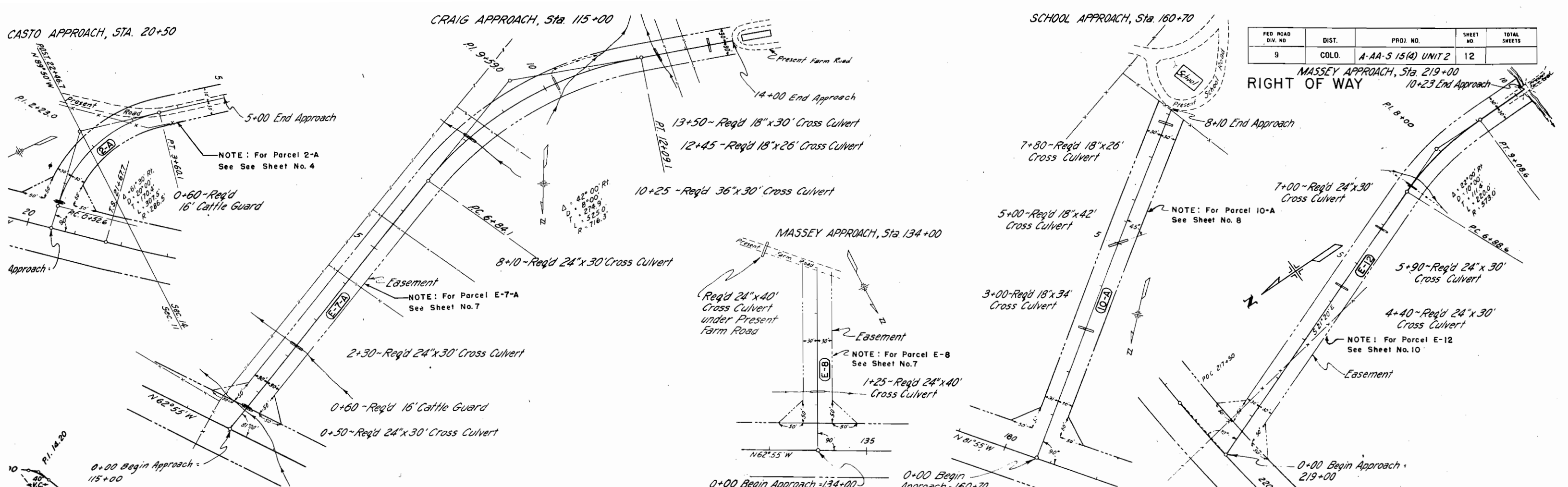
CASTO APPROACH, STA. 20+50

CRAIG APPROACH, Sta. 115+00

SCHOOL APPROACH, Sta. 160+70

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	A-AA-5 15(4) UNIT 2	12	

MASSEY APPROACH, Sta. 219+00
RIGHT OF WAY



COLORADO DEPARTMENT OF HIGHWAYS PROJECT A-AA-S-15(4) UNIT 2

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLORADO	A-AA-S-15(4) UNIT 2	13	

R.O.W. OWNERSHIP MAP
MESA COUNTY
T. 15.S., R. 102.W. 6th P.M.
Scale: 1" = 400'

RIGHT OF WAY

