

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 170-4(34)294 STATE HIGHWAY NO. 8

ADAMS & ARAPAHOE COUNTIES.

RIGHT OF WAY

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

LENGTH OF PROJECT IN R.O.W. = 4.391 MILES

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	170-4(34)294	1	

RIGHT OF WAY

Denver-Watkins

INDEX OF SHEETS

SHEET NO.	TITLE SHEET
1	TITLE SHEET
2A-2B	TABULATION OF PROPERTIES
3-15	ALIGNMENT PLAN & PROFILE
16-18	OWNERSHIP MAP

NOTE:

Plans & Descriptions on this project
calculated & checked by field forces.

REVISIONS	
8-5-64	Add Scale

CONVENTIONAL SIGNS	
CENTER LINE	PLAN SHEET
RIGHT OF WAY LINE	TITLE & SHEET
COUNTY LINE	
TOWNSHIP OR RANGE LINE	
LAND LINES	SECTION LINE
RAILROAD	PLAN SHEET
BARBED WIRE FENCE	
COMBINATION WIRE FENCE	
SNOW FENCE	
TELEPHONE & TELEGRAPH LINES	
POWER LINE	
DETOUR	
PRESENT ROAD (Plan Sheet)	
ACCESS DENIED BY DEED	
CONTROL OF ACCESS	
INTERCHANGE	
COMBINATION HIGHWAY-RAILROAD GRADE SEPARATION	
HIGHWAY GRADE SEPARATION-NO CONNECTION	
ACCESS DENIED BY DEED	
FRONTAGE ROAD (PRESENT CONST.)	

STA. 342+00 Begin 170-4(36)294 Const.
STA. 342+00 End 1032-1(2)

STA. 536+00.0 End 170-4(36)294 = CONST.
STA. 536+00.0 Begin 170-4(40)298

STA. 615+00.0 WB } End 170-4(40)298
STA. 612+30.3 E.B }

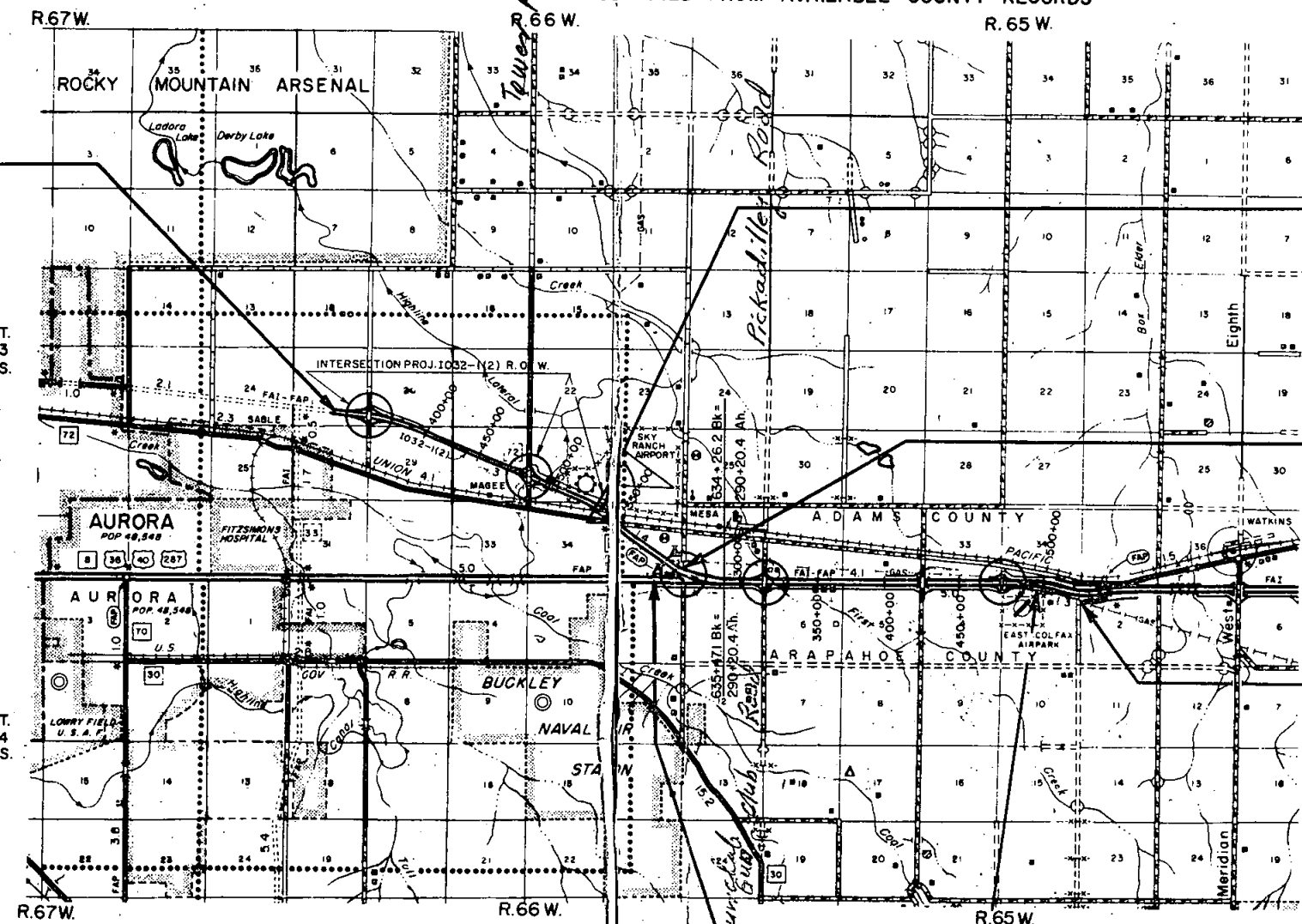
STA. 528+05.6 End 170-4(34)294 CONST.

STA. 528+00.0 Begin 170-4(7)303 =
STA. 528+00.0 End 1095-4(4) =
STA. 528+00.0 Begin 1095-1(2)

STA. 303+06.4 BEGIN 170-4(34)294 R.O.W. & CONST.
STA. 303+06.4 on F 005-4(5)

STA. 480+75.7 End 170-4(34)294 R.O.W. =
STA. 480+75.7 on IN 005-4(4)

SCALE OF MILES



R.C.C.

R.O.W. TABULATION OF PROPERTIES IN ADAMS & ARAPAHOE COUNTY S.H.No. 8 PROJ. I 70-4(34)294

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-4(34)294	2A	

RIGHT OF WAY Denver - Watkins

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES								REMARKS	NO.
				TOTAL LAND IN TRACT	PARCEL	TO BE ACQUIRED	REMAINDER						
			ADAMS COUNTY										
			T. 3 S. R. 66 W.										
3	Kaer Truck & Equip. Co. A Colo. Corp.		SE. 1/4 Sec. 36		0.551	0.276	617 Lt.						
			T. 3 S. R. 65 W.										
4	Claude C. Craig		S.W. 1/4 Sec. 31		0.365	0.091	634.0 Lt.						
4A	Deleted		S.W. 1/4 Sec. 31										
5	Claude C. Craig		S.W. 1/4 Sec. 31		1.305	1.305							5
8	King Ranch Inc.		S.E. 1/4 Sec. 32		0.221	0.118	579 Lt.						8
9	Public Service Co. of Colo.		SW. 1/4 Sec. 33		0.226	0.123	20.354 Lt.						9
12 Rev.	William A. Cloud		S.E. 1/4 Sec. 33		1.554	1.554	269.0 Lt.						12
13	William A. Cloud		S.E. 1/4 Sec. 33		0.138	0.138							13
14	Calfax Land Co. A Colo. Corp.		S.W. 1/4 Sec. 34		1.075	1.075	16.7 Lt.						14
16	Gibraltar Realty Co.		SW. 1/4 Sec. 34		0.037	0.037	None						16
			T. 3 S. R. 66 W.										
G-1	Kaer Truck & Equipment Co.		S.E. 1/4 Sec. 36									Gate to be closed	G-1
			T. 3 S. R. 65 W.										
G-2	Henry W. & Quinto L. Grimm		S.W. 1/4 Sec. 32									Gate to be closed	G-2
G-3 Rev.	William A. Cloud		S.E. 1/4 Sec. 33									Gate to be closed	Rev. G-3
			ARAPAHOE COUNTY										
			T. 4 S. R. 66 W.										
1	Walkinghood Grain Inc.		N.E. 1/4 Sec. 2		1.036	1.036	157 Rt.						1
2	Kaer Truck & Equipment Co. A Colo. Corp.		N.E. 1/4 Sec. 1		2.757	2.757	635 Rt.						2
			T. 4 S. R. 65 W.										
6	Owen B. Looney		N.W. 1/4 Sec. 6		1.054	1.054	149 Rt.						6
7	Public Service Co. of Colo.		N.E. 1/4 Sec. 5		0.732	0.732	17.928 Rt.						7

OCT 24 1957

NOV 12 1956

DEC 1 1955

DEC 9 1955

ATTENTION 12/10/1945

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLORADO	I 70-4(34)294	28	

RIGHT OF WAY

DENVER-WATKINS

[illegible]

ADAMS COUNTY

SW 1/4 Sec. 36
T.3S, R.66W

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	170-4(34)294	3

RIGHT OF WAY

DENVER - WATKINS

FRONTAGE ROAD RT.
307+ TO 479+

REVISIONS	
8-6-64	Rev. Access
	D. H.

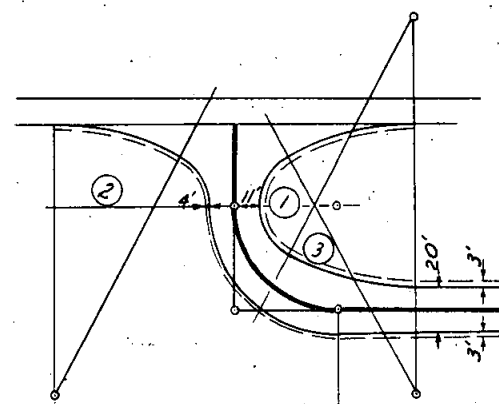
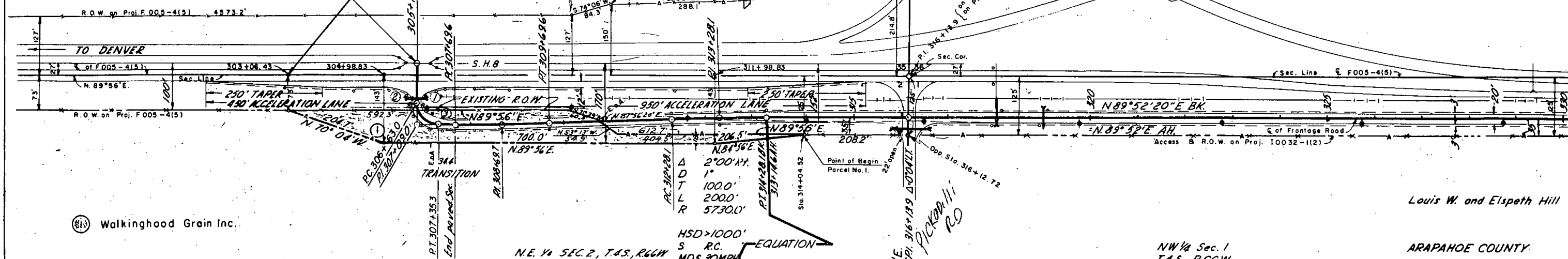
STA. 303+06.4 BEG. 170-4(34)294 R.O.W. & CONST.
STA. 303+06.4 on F 005-4(5)

S.E. 1/4 SEC. 35
T.3S, R.66W

Δ 2° 00' 11"
D 1°
T 1000'
L 2000'
R 57300'

HSD > 1000'
S 100
MDS 25 MPH

305+76.0 BEGIN FRONTAGE RD.



THREE-CENTERED CURVES

No.	Δ	R1	R2	O	T	T1	T2	Y	Os
1	180°	120'	25'	11'	80.37'	36'	16.82'	13.89'	27.50'
2	180°	120'	25'	11'	80.37'	36'	16.82'	13.89'	27.50'
Δ	Ts	Ls	Os	Δc	Δc	Tc	Lc	Rc	
3	90°				90°	124.36'	46.0'	72.26'	46.0'

EXCAV. FACTOR
EXCAVATION
EXCAV. FACTOR
EMBANKMENT
STA. 303+06.4
10.00' HAIL
BORROW
BORROW FACTOR
BORROW SOURCE

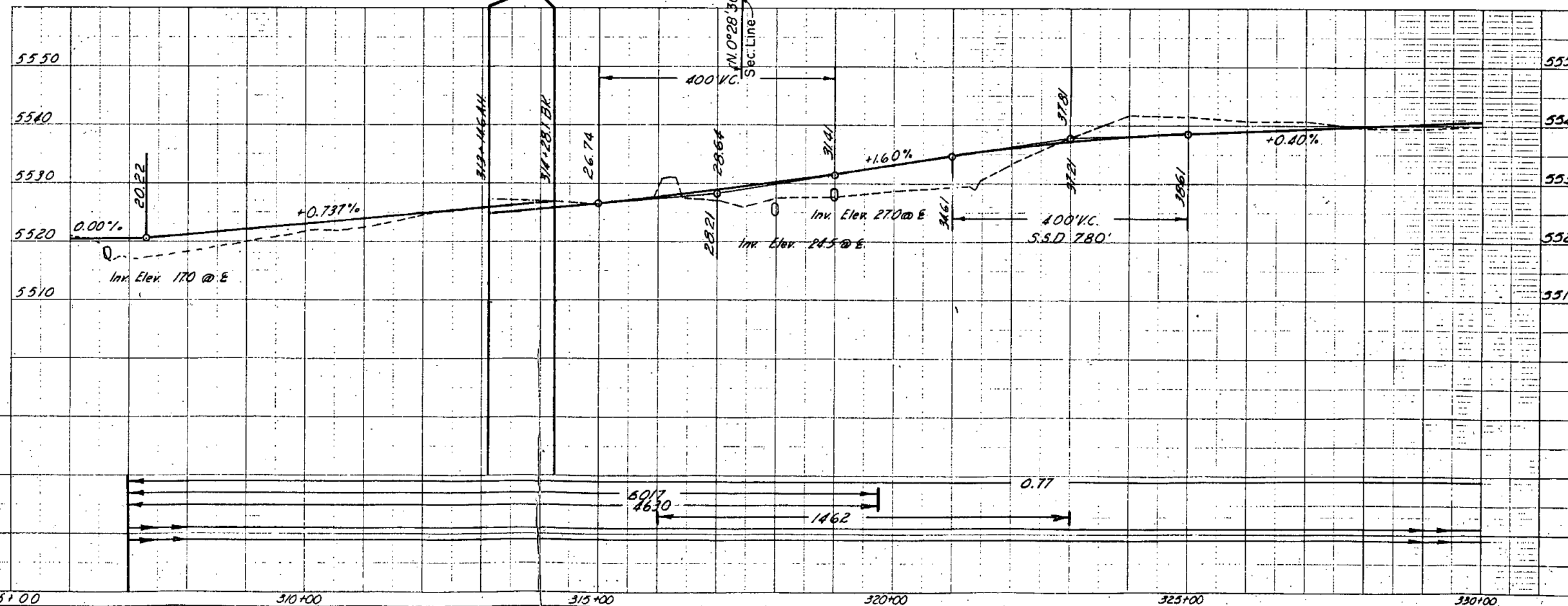
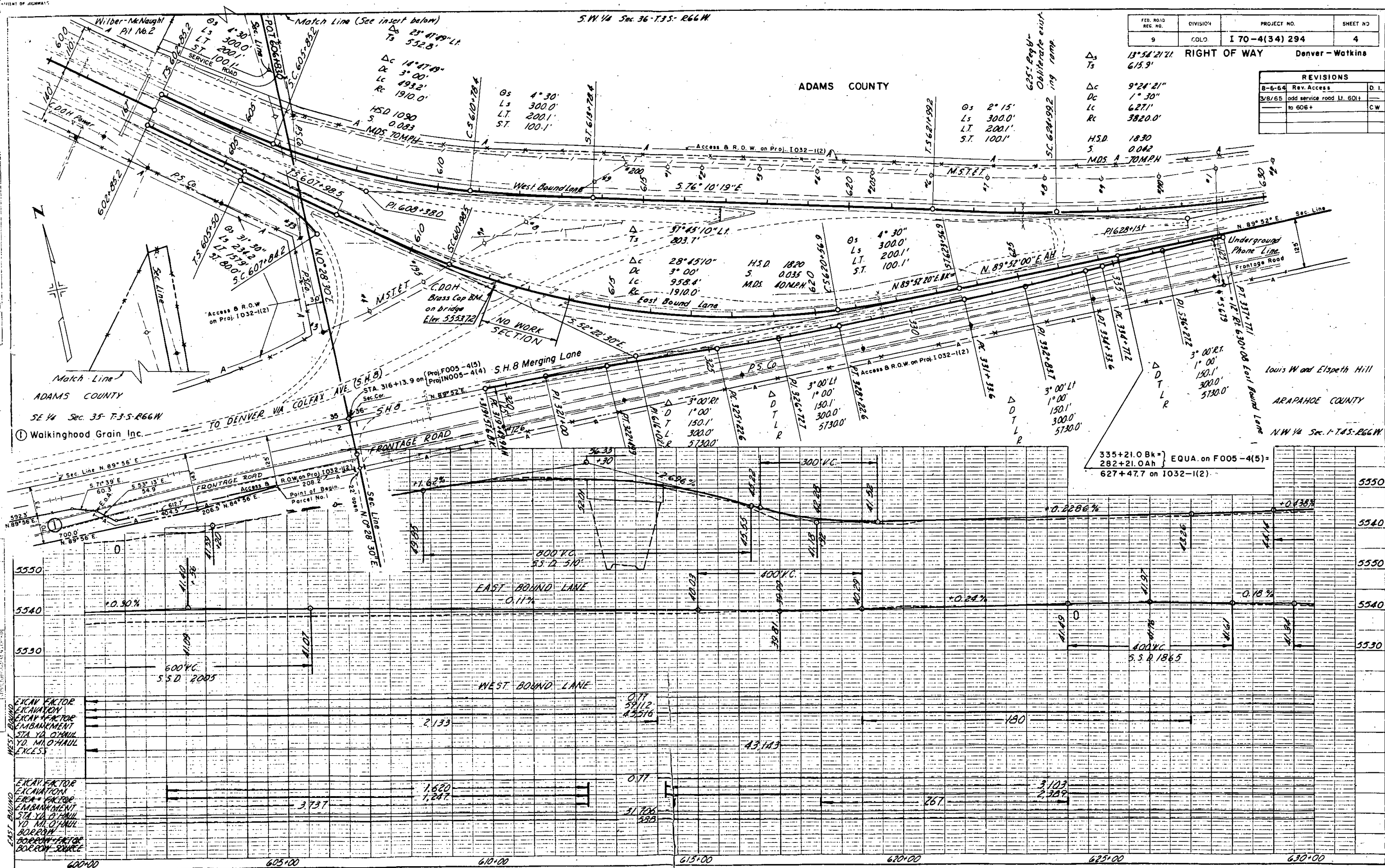


PLATE 1, PLAN PROFILE
HUTCH & TUCK CO.



PLAN	DATE	BY
SURVEYED		
NOTED		
ALIGNED		
CHECKED		
ST. OF WAY		
NO		

PROFILE	DATE	BY
SURVEYED		
NOTED		
ALIGNED		
CHECKED		
ST. OF WAY		
NO		

WEST BOUND
EXCAV. FACTOR
EXCAVATION
EXCAV. FACTOR
EMBANKMENT
STA. TO DRAIN
VD. MI. DRAIN
EXCESS

EAST BOUND
EXCAV. FACTOR
EXCAVATION
EXCAV. FACTOR
EMBANKMENT
STA. TO DRAIN
VD. MI. DRAIN
BORROW
BORROW X FACTOR
BORROW SOURCE

S.W. 1/4 Sec. 36-T.35.R.66W.

S.E. 1/4 Sec. 36-T.35.R.66W.

(G-1) Koer Truck & Equipment Co.
ADAMS COUNTY

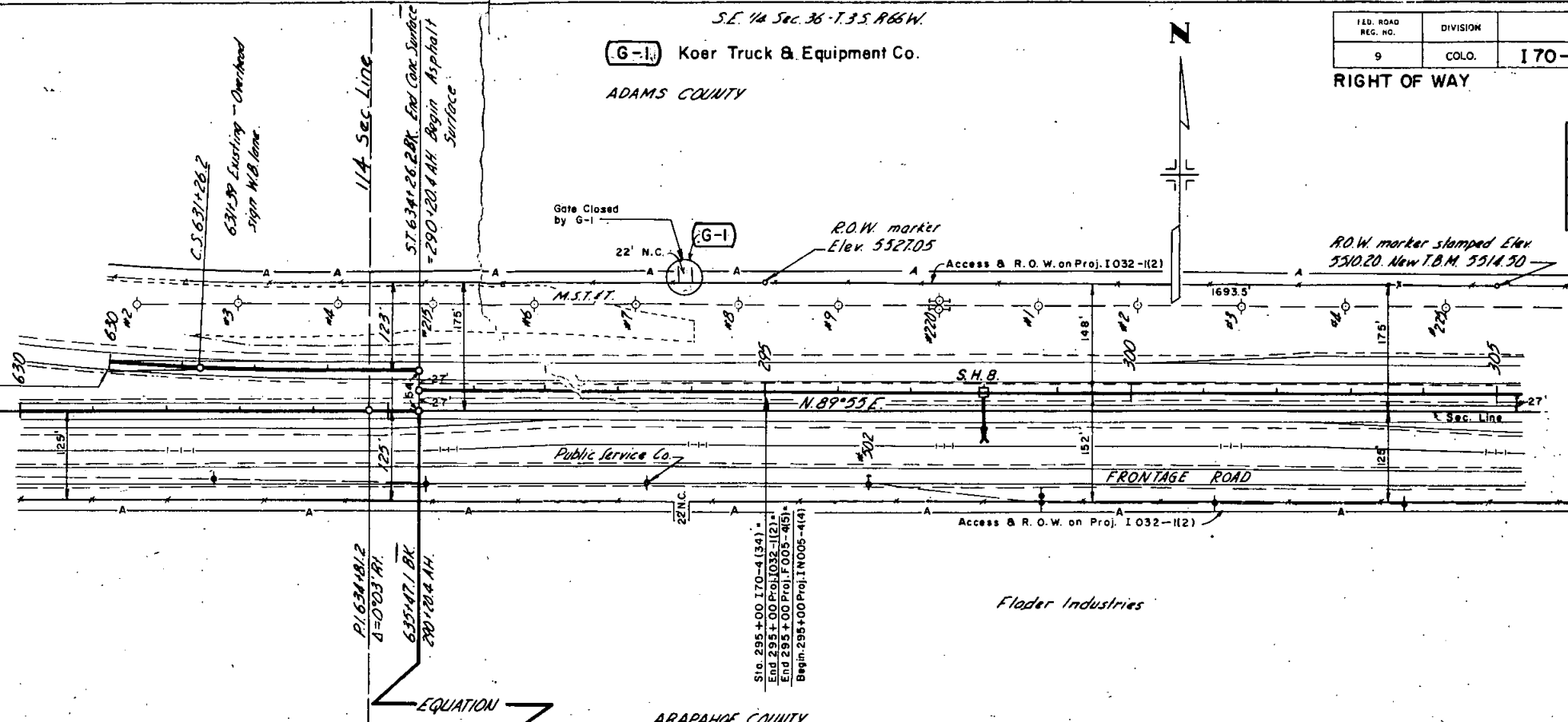
FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	170-4(34) 294	5

RIGHT OF WAY

Denver-Watkins

REVISIONS		
8-6-64	Add Access	D.I.

N. 89°55'20"E. BK. = N. 89°55'E. AH.
Sec. Line N. 89°52'E.



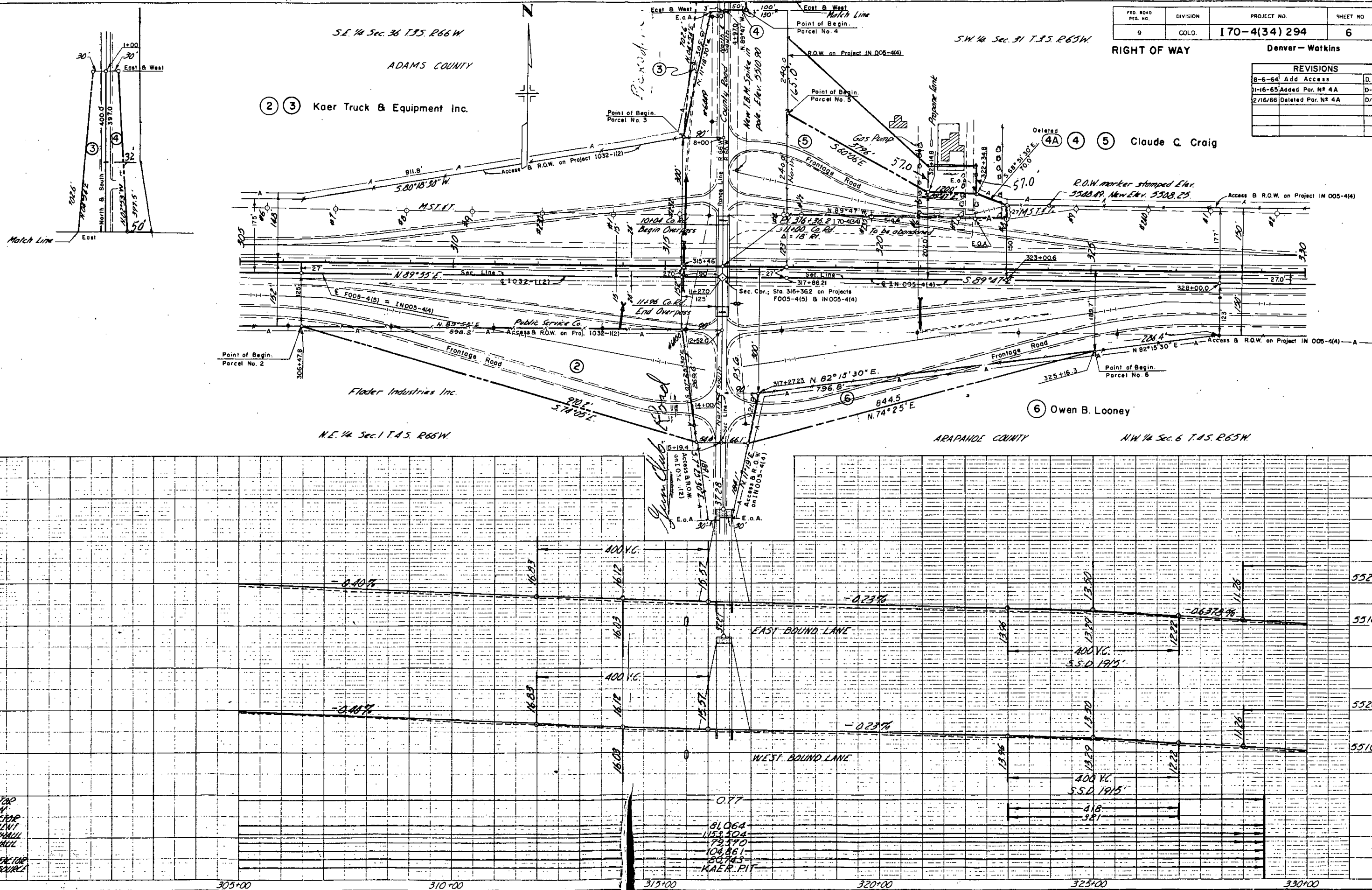


PLATE 1, PLAN-PROFILE
KELVEY & ESMY CO.

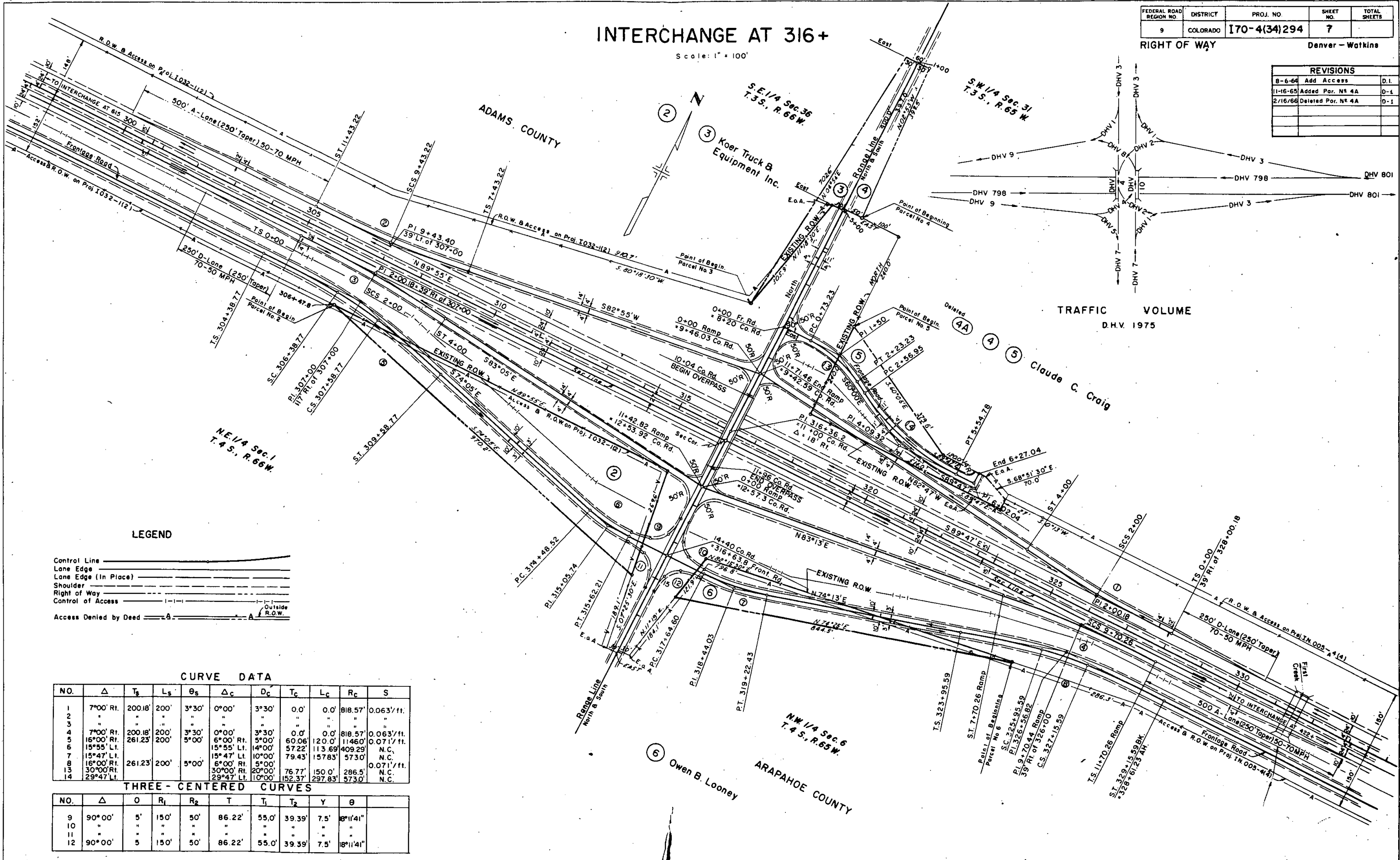
INTERCHANGE AT 316+

Scale: 1" = 100'

FEDERAL ROAD DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9 COLORADO	170-4(34)294	7	

RIGHT OF WAY Denver - Watkins

REVISIONS		
8-6-64	Add Access	D.I.
11-16-65	Added Par. N# 4A	D-1
2/16/66	Deleted Par. N# 4A	D-1



LEGEND

Control Line —————
 Lane Edge —————
 Lane Edge (In Place) - - - - -
 Shoulder —————
 Right of Way —————
 Control of Access ————
 Access Denied by Deed ————

CURVE DATA

NO.	Δ	T _s	L _s	θ _s	Δ _c	D _c	T _c	L _c	R _c	S
1	7°00' R.	200.18'	200'	3°30'	0°00'	3°30'	0.0'	0.0'	818.57'	0.063'/ft.
2	"	"	"	"	"	"	"	"	"	"
3	"	"	"	"	"	"	"	"	"	"
4	7°00' R.	200.18'	200'	3°30'	0°00'	3°30'	0.0'	0.0'	818.57'	0.063'/ft.
5	15°55' L.	261.23'	200'	5°00'	6°00' R.	5°00'	60.06'	120.0'	1146.0'	0.071'/ft.
6	"	"	"	"	15°55' L.	14°00'	57.22'	113.69'	409.29'	N.C.
7	15°47' L.	261.23'	200'	5°00'	15°47' L.	10°00'	79.43'	157.83'	573.0'	N.C.
8	16°00' R.	30°00' R.	20°00'	5°00'	5°00' R.	5°00'	76.77'	150.0'	286.5'	0.071'/ft.
13	30°00' R.	29°47' L.	10°00'	10°00'	30°00' R.	10°00'	152.37'	297.83'	573.0'	N.C.

THREE-CENTERED CURVES

NO.	Δ	O	R ₁	R ₂	T	T ₁	T ₂	Y	θ
9	90°00'	5'	150'	50'	86.22'	55.0'	39.39'	7.5'	8°11'41"
10	"	"	"	"	"	"	"	"	"
11	"	"	"	"	"	"	"	"	"
12	90°00'	5'	150'	50'	86.22'	55.0'	39.39'	7.5'	8°11'41"

PLAN
 CURVES
 NOTE BOOK
 NO.

PROFILE
 GRADES CHECKED
 NO.

S.W. 1/4 Sec. 31 T.35. R.65W.

ADAMS COUNTY

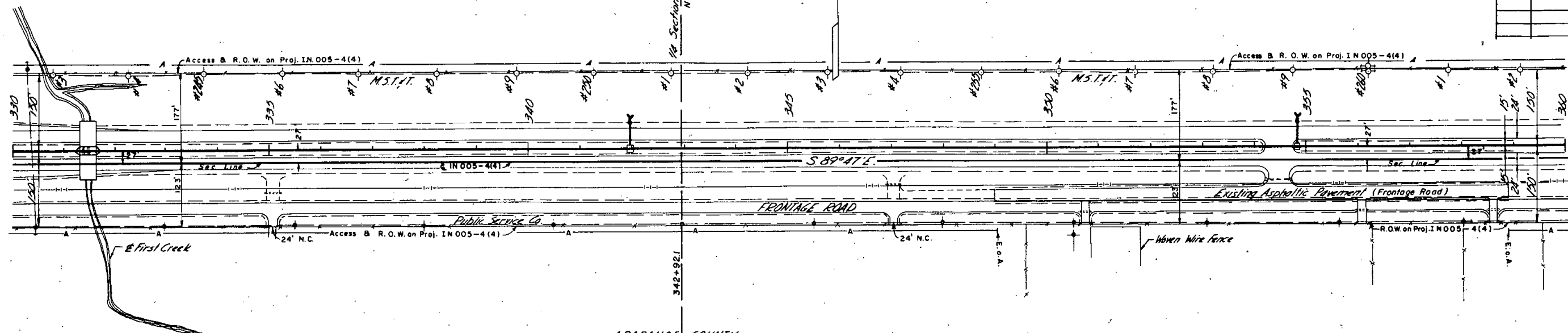
S.E. 1/4 Sec. 31 T.35. R.65W.

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	170-4(34) 294	8

RIGHT OF WAY

Denver-Watkins

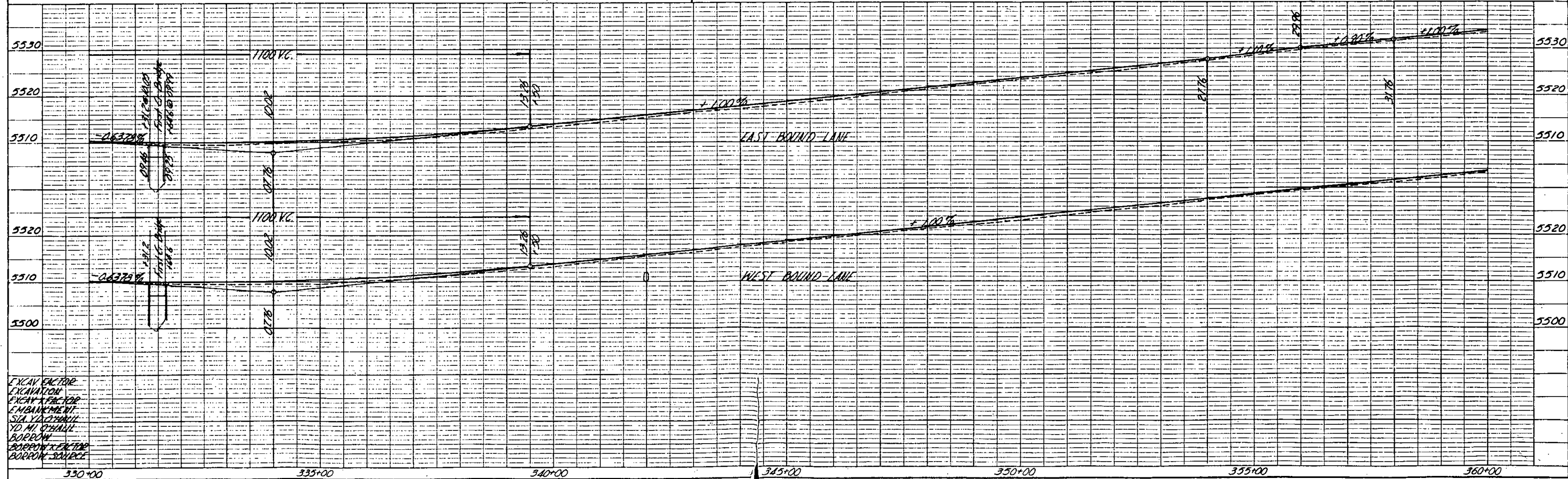
REVISIONS	
B-6-64	Add Access



N.W. 1/4 Sec. 6 T.45. R.65W.

ARAPAHOE COUNTY

N.E. 1/4 Sec. 6 T.45. R.65W.



EXCAVATOR
 EXCAVATION
 EXCAVATOR
 EMBANKMENT
 SIDEWALK
 10' M. CHAIN
 BORROW
 BORROW EXCAVATION
 BORROW SOURCE

PLATE 1, PLAN-PROFILE
 KUTTEL & FISHER CO.

PLAN
SHEET NO. 9
NOTE BOOK NO. 17-17 MAY CHECKED
NO.

PROFILE
DATE
SHEET NO. 9
NOTE BOOK NO. 17-17 MAY CHECKED
NO.

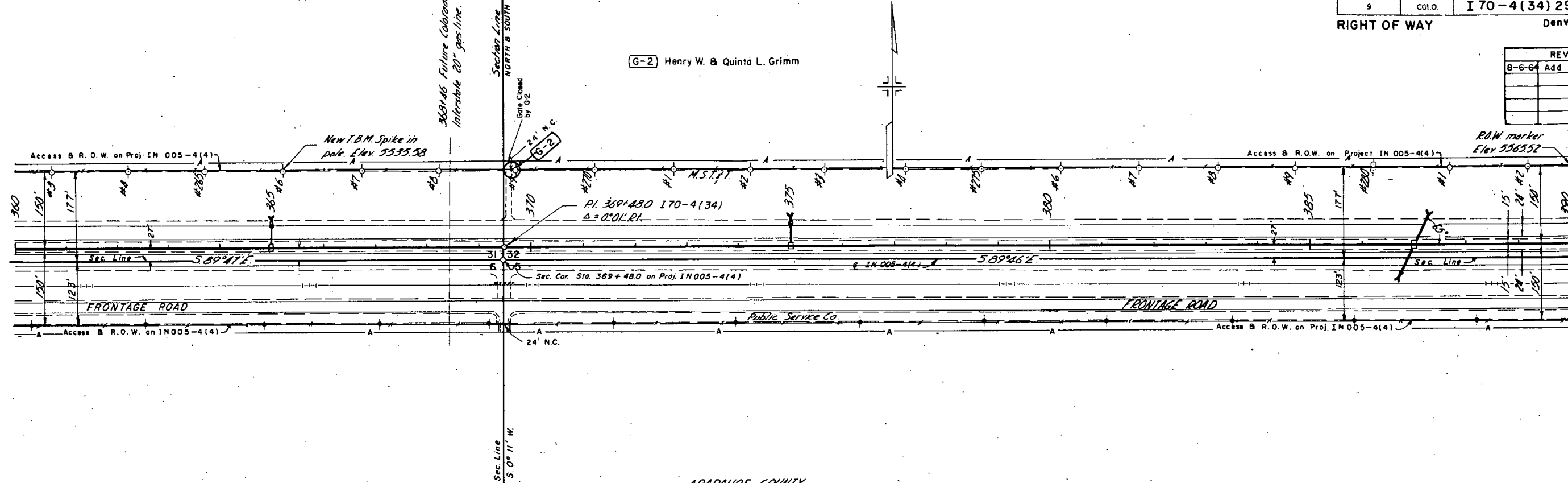
SE 1/4 Sec. 31 T.35. R.65 W.

ADAMS COUNTY

SW 1/4 Sec. 32 T.35. R.65 W.

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	I 70-4(34) 294	9
RIGHT OF WAY			
Denver - Watkins			

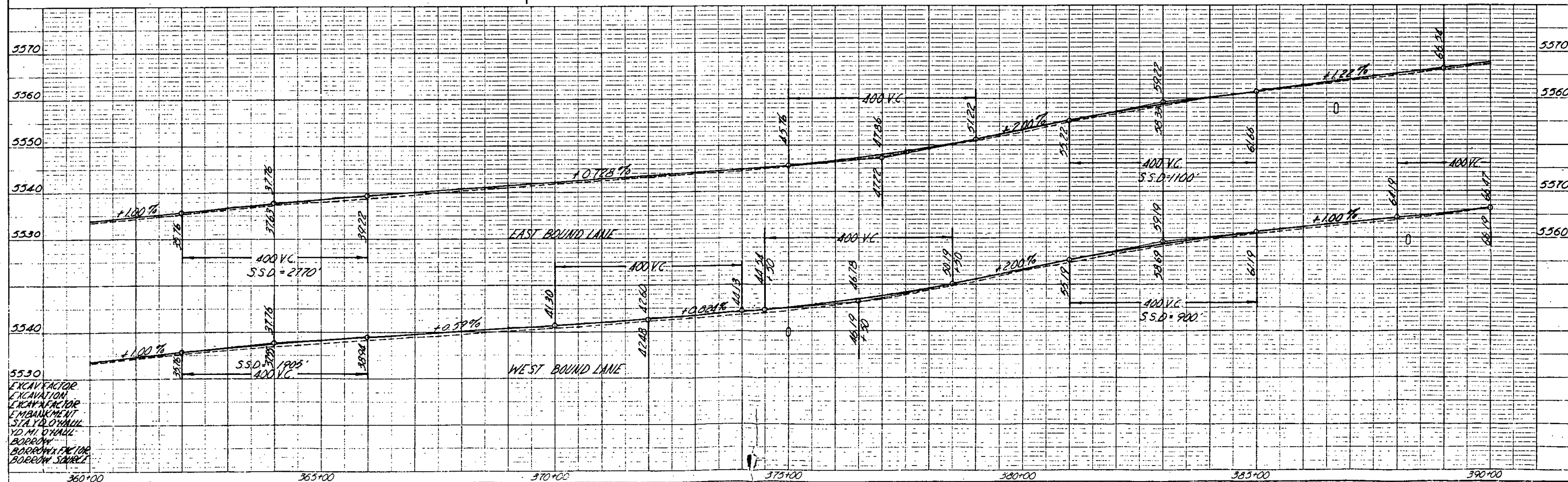
REVISIONS		
8-6-64	Add Access	D. I.



NE 1/4 Sec. 6 T.45. R.65 W.

ARAPAHOE COUNTY

NW 1/4 Sec. 5 T.45. R.65 W.



PLAN
 DRAWN BY
 CHECKED BY
 DATE
 NO.

PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 NO.

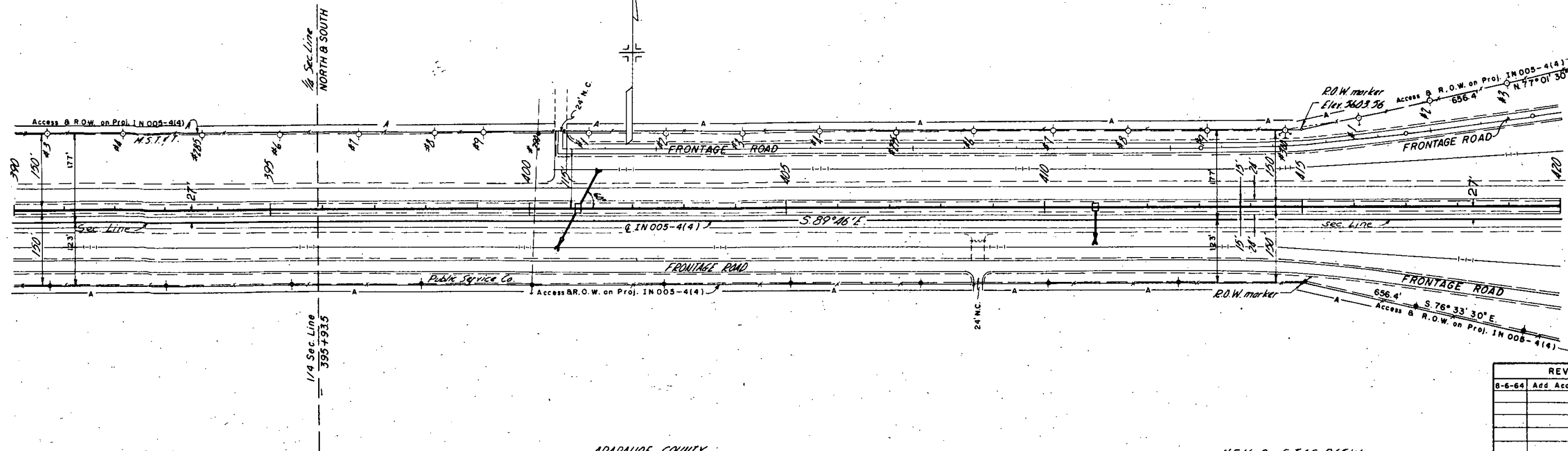
SW 1/4 Sec. 32 T.35. R.65W.

ADAMS COUNTY

SE 1/4 Sec. 32 T.35. R.65W.

FED. ROAD REG. NO.	DIVISION	PROJECT NO.	SHEET NO.
9	COLO.	170-4(34) 294	10

RIGHT OF WAY
 Denver - Watkins

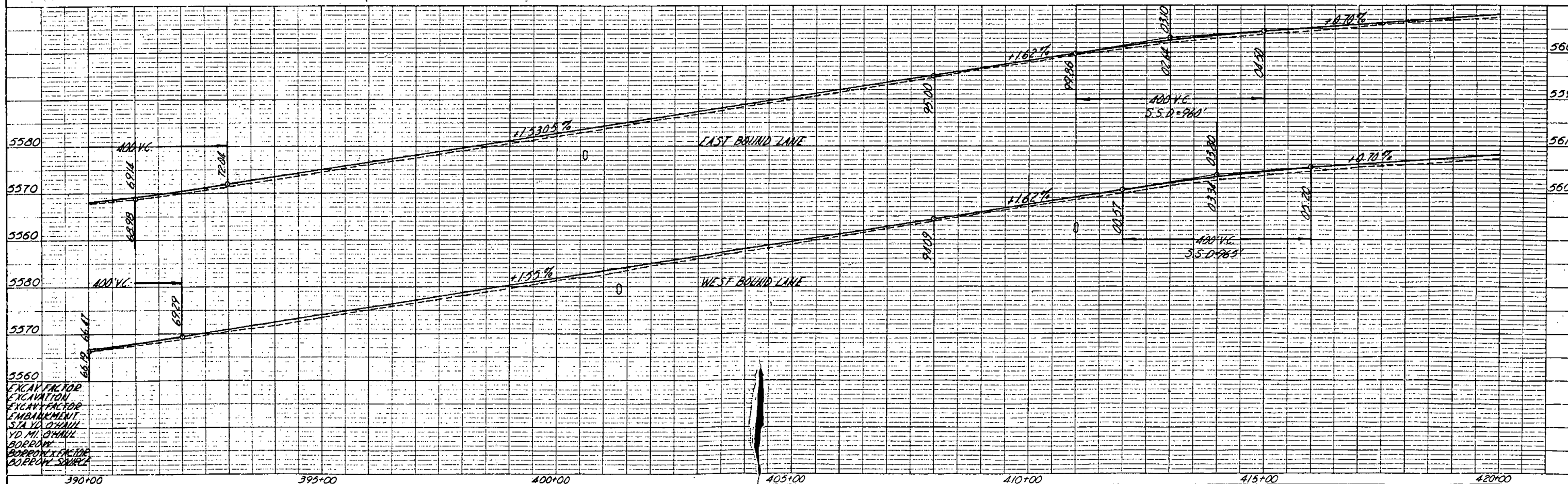


REVISIONS		
NO.	DESCRIPTION	DATE
1	Add Access	D. L.

NW 1/4 Sec. 5 T.45. R.65W.

ADAPAHOE COUNTY

NE 1/4 Sec. 5 T.45. R.65W.





EXCAV FACTOR
EXCAVATION
EXCAV. FACTOR
EMBARKMENT
STAY IN TUNNEL
YD. MI. C. HALL
BARRON
BARRON FACTOR
BARRON SOURCE

Scgpt: $t^m = 100^t$

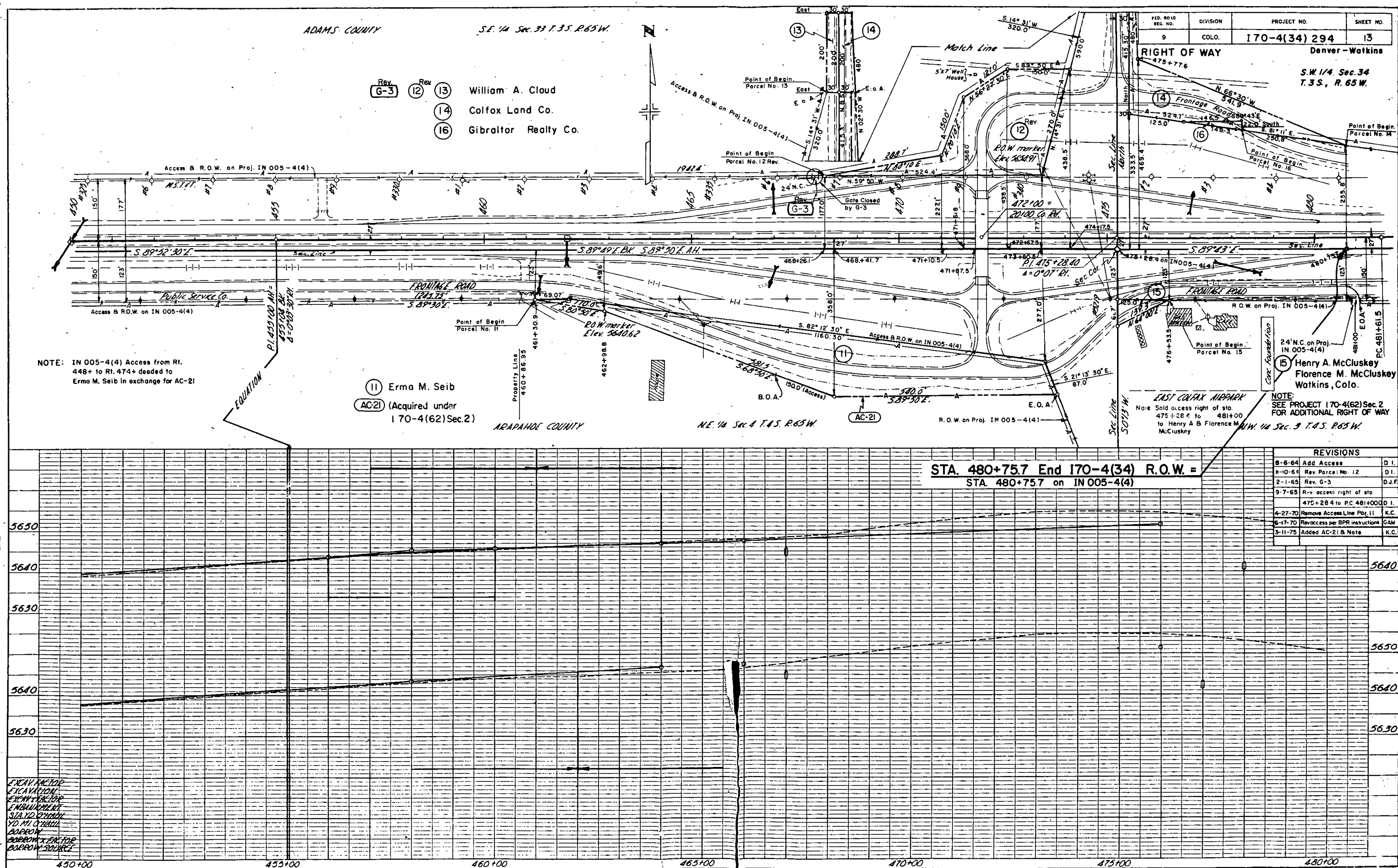
RIGHT OF WAY	Denver-Watkins
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REVISIONS:		
8-6-64	Add Access	D.I.
12-10-68	Change Name per. 10	L.B.
5-17-70	Rev access per BPR instructions	GAM

			5°00'	2°30'	100
THREE CENTERED CURVES					

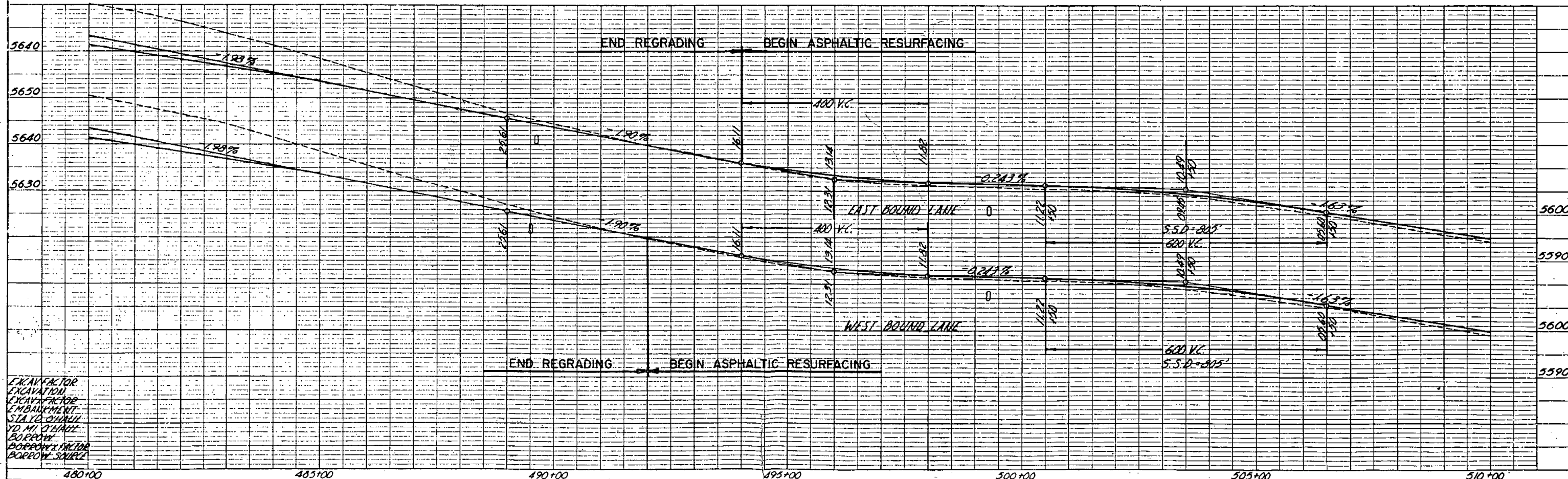
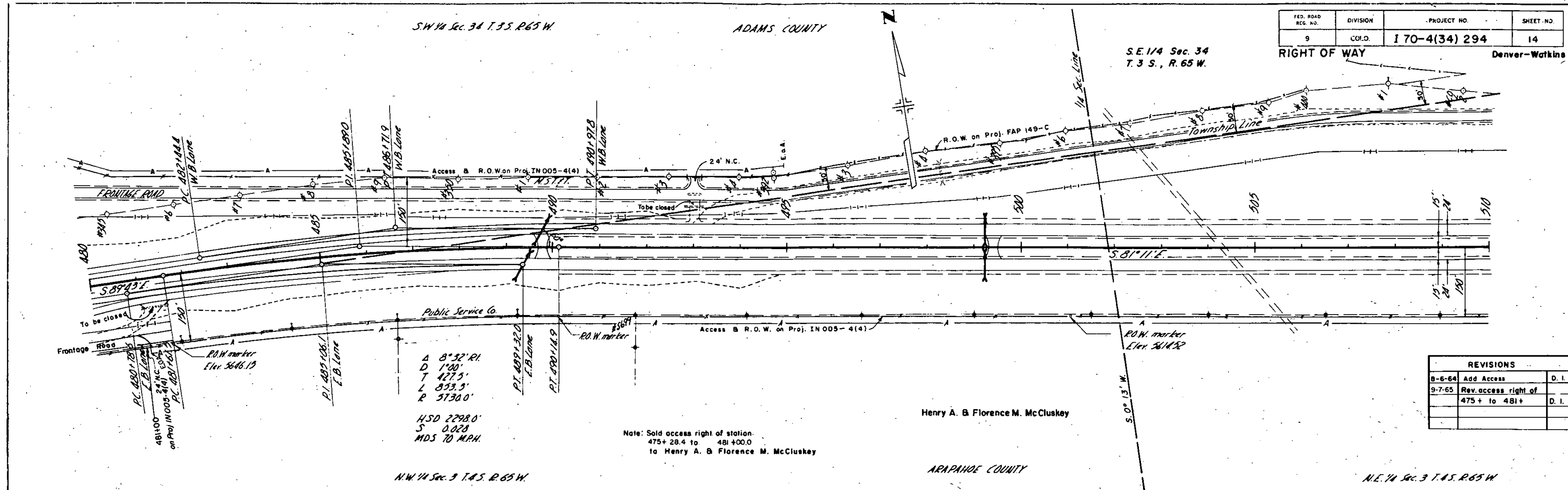
PARALLEL CENTERED CURVES									
NO.	Δ	O	R ₁	R ₂	T	T ₁	T ₂	Θ	Y
7	90°	5'	150'	50'	86.22'	55.00'	39.39'	181°14'	7.50'
8	"	"	"	"	"	"	"	"	"
9	"	"	"	"	"	"	"	"	"
10	"	"	"	"	"	"	"	"	"
11	"	"	"	"	"	"	"	"	"
12	90°	5'	150'	50'	86.22'	55.00'	39.39'	181°14'	7.50'

DONALD C. SUTHERLAND INC.
CONSULTING CIVIL ENGINEERS
DENVER COLORADO



PLAN	DATE
DESIGNED BY	
CHECKED BY	
NOTED BY	
NO.	

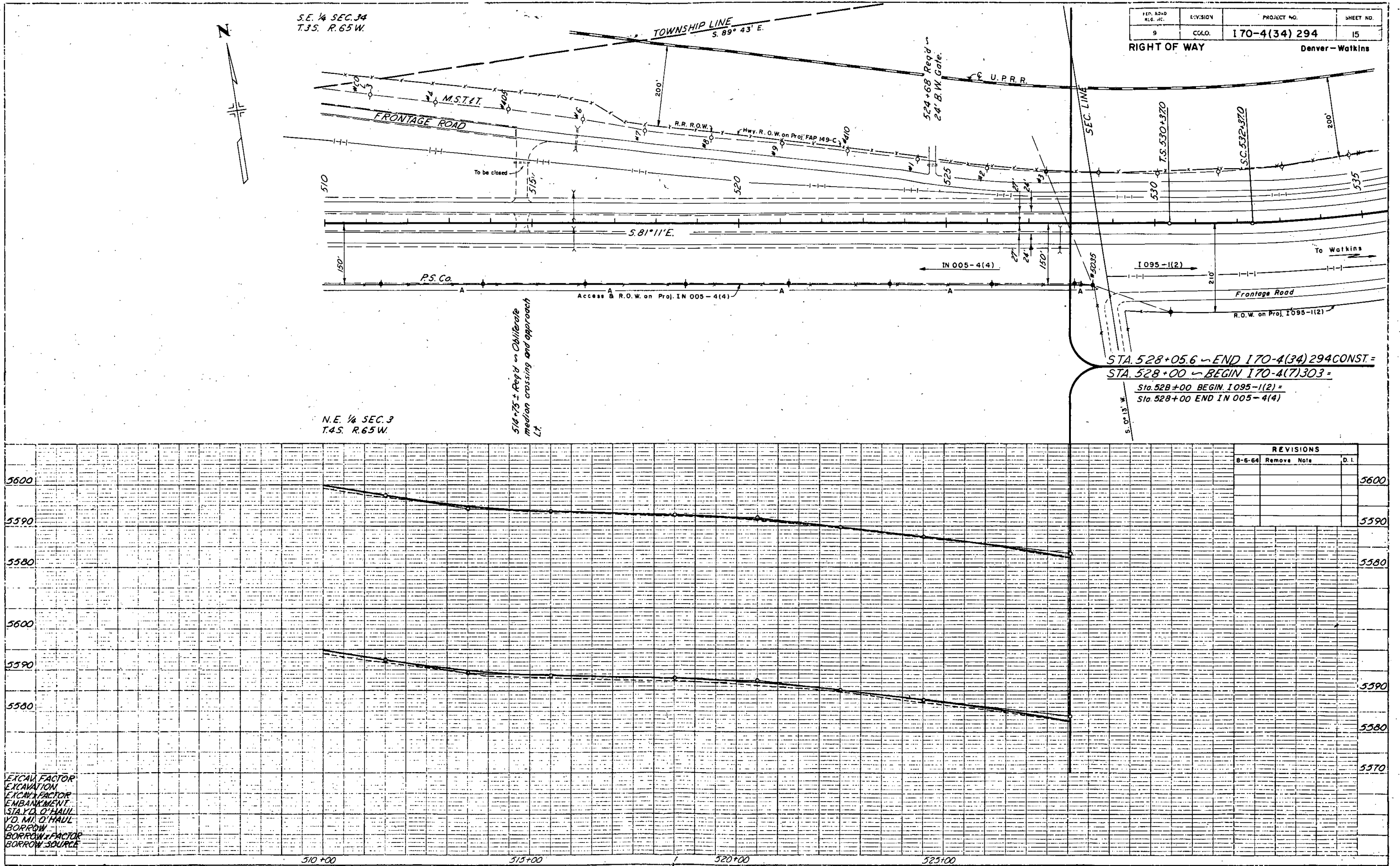
PROFILE	DATE
DESIGNED BY	
CHECKED BY	
NOTED BY	
NO.	



EXCAVATION
EXCAVATION
EMBANKMENT
STAYED GRADE
YD. M. CHAIR
BORROW
BORROW
BORROW

PLAN	DATE	BY
10/1/64	10/1/64	R.L.B.
NOTE: BROWN ENGINEERING CO. HAS BEEN ASSIGNED TO THE PROJECT BY THE STATE OF COLORADO.		
NO. 1		

PROFILE	DATE	BY
10/1/64	10/1/64	R.L.B.
NOTE: BROWN ENGINEERING CO. HAS BEEN ASSIGNED TO THE PROJECT BY THE STATE OF COLORADO.		
NO. 1		

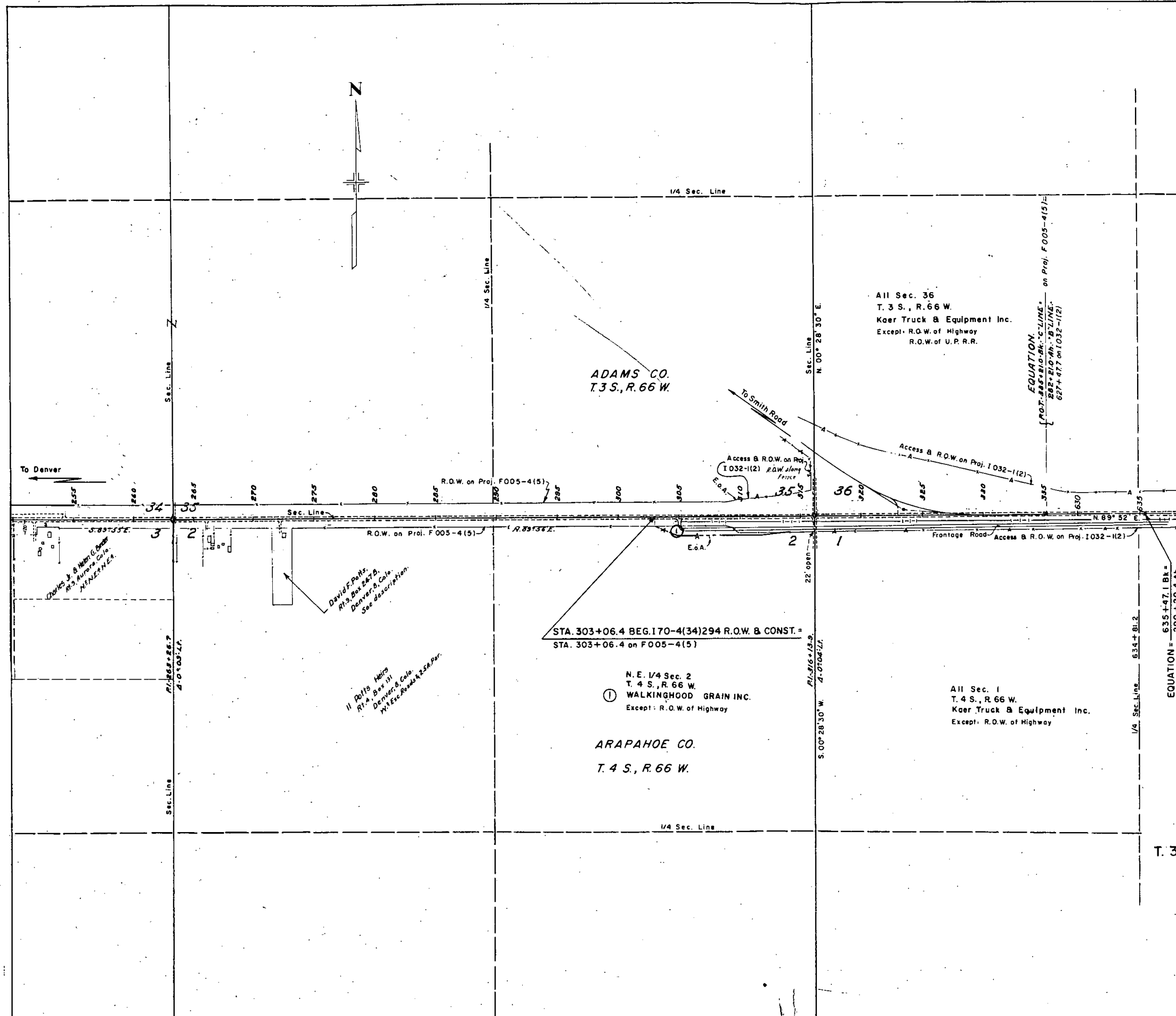


FED. ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	170-4(34)	16	

RIGHT OF WAY

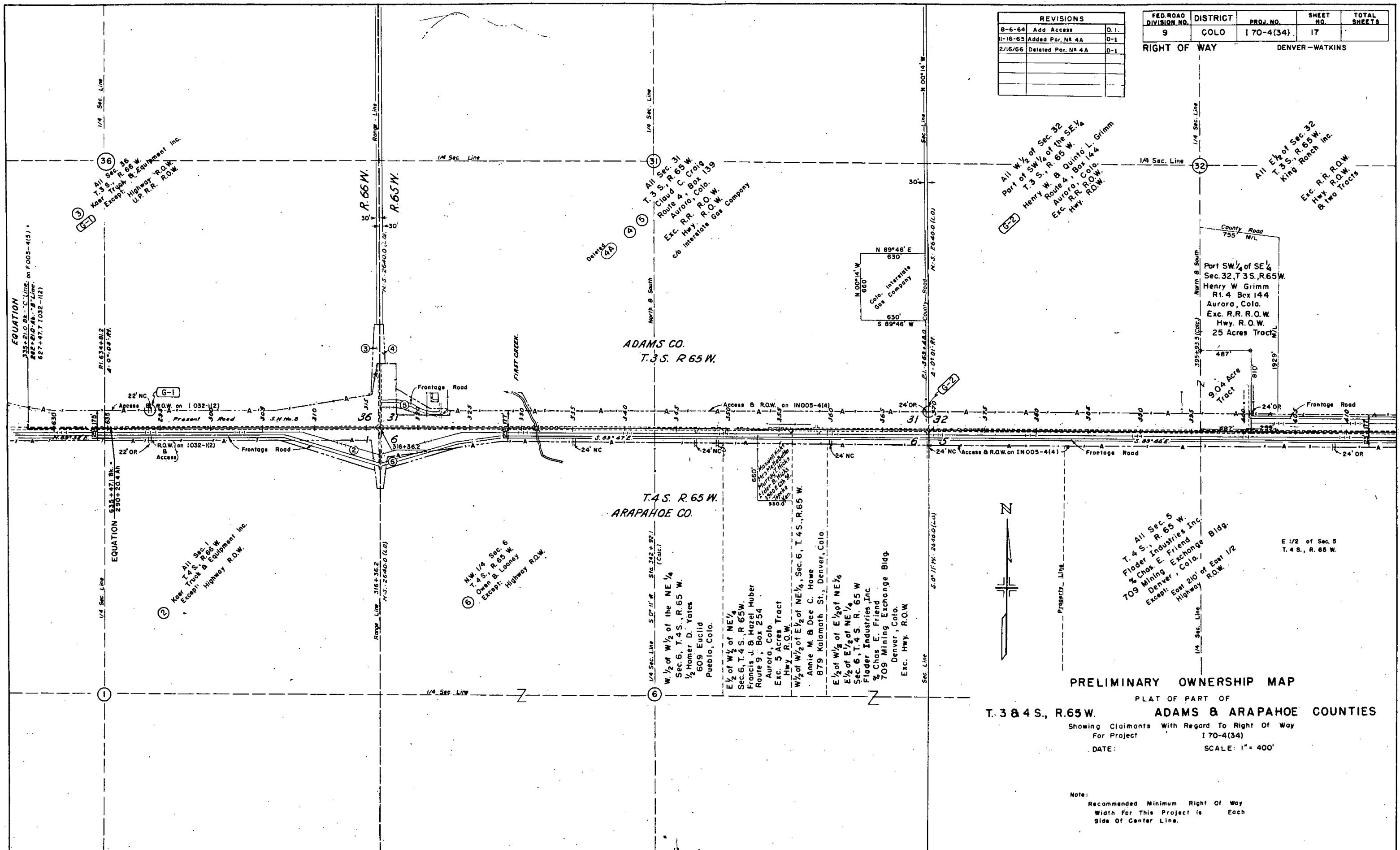
DENVER - WATKINS

REVISIONS		
8-6-64	Add Access	D.I.



PRELIMINARY OWNERSHIP MAP
 PLAT OF PART OF
 T.3 & 4 S., R.66 & 67 W. ADAMS & ARAPAHOE COUNTIES
 Showing Claimants With Regard To Right Of Way
 For Project 170-4(34) 294
 DATE: SCALE: 1" = 400'

Note:
 Recommended Minimum Right Of Way
 Width For This Project is Each
 Side Of Center Line.



FED. ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO	170-4(34)	18	

NOTE:
SEE PROJECT 170-4(62) Sec.2
FOR ADDITIONAL RIGHT OF WAY

SW $\frac{1}{4}$ of Sec 35
T. 3 S., R. 65 W.
B. Wilhelmina M. Fischahn
Watkins, Colo.