## COLORADO CONVENTIONAL SIGNS FEDERAL ROAD REGION NO. Township or Range Line -DEPARTMENT OF TRANSPORTATION Property or Tract Line -City Limits RIGHT OF WAY PLAN OF PROPOSED COLORADO PROJECT NO. BRF 385-1(005) STATE HIGHWAY NO. 385 Access Denied by Deed ———A— DETAIL SHEETS Right of Way Line Protected by Freeway (Virgin Location) — CARSON COUNTY RIGHT OF WAY OOO Deciduous 0 0.5 1 ♦ Exist. ♠ New ♠ Relocated ☀ To be Removed SCALE IN MILES Elec. Trans. Tower 🛛 Exist. New 🔘 Relocated 🙀 To be Removed SHEET NO. Buried Electric Cable — Exist. E — — E — E Gas Main - - G $\frac{6"}{\text{Exist.}}$ G - - G - G - G $\frac{6"}{\text{New}}$ GSTA. 347+99.89 BEGIN R.O.W. ON BRF 385-1(005) = 2 - 2BSTA. 347+99.89 ON S 0001(16) 3 - 3ET 9 S EXISTING STR. NO. H-27-B 4-7 Sanitary Sewers \_\_\_\_\_\_\_12" Exist.\_\_\_\_\_\_\_12" New MILE POST 181.9 8-10 Storm Sewers MH 12" Exist. 0 -— STA. 372+50.00 END R.O.W. ON BRF 385−1(005) Existing STA. 495+00.00 BEGIN R.O.W. ON BRF 385-1(005) = Road Approaches STA. 495+00.00 ON S 0001(16) EXISTING STR. NO. H-27-D Section Corner Center of Section MILE POST 179.4 - STA. 504+00.00 END R.O.W. ON BRF 385-1(005) Culverts & Drains STA. 553+00.00 BEGIN R.O.W. ON BRF 385-1(005) = Proposed STA. 553+00.00 ON S 0001(16) 26 EXISTING STR. NO. H-27-A Proposed Existing (to be dashed) MILE POST 178.3 - STA. 560+00.00 END R.O.W. ON BRF 385-1(005) = STA. 560+00.00 ON S 0001(16) To Cheyenne Wells Existing (to be dashed) BASIS OF BEARING AT H-27-N: THE CALCULATED AZIMUTH OBTAINED FROM G.P.S. POINT "181.4" TO G.P.S. POINT "HOHOL" YIELDS A GRID BEARING OF N 01°57'39.6" W. BASIS OF BEARING AT H-27-M: THE CALCULATED AZIMUTH OBTAINED FROM G.P.S. POINT "179.1" TO G.P.S. POINT "179.7" YIELDS A GRID BEARING OF N 02"14'53.7" W. BASIS OF BEARING AT H-27-L: THE CALCULATED AZIMUTH OBTAINED FROM G.P.S. POINT "177.8" TO G.P.S. POINT "178.8" YIELDS A GRID BEARING OF N 00°23'04.7" W. PLANS PREPARED BY: WILSON & COMPANY DENVER, COLORADO RECORD PLAN SET BOOK SP 44 PLATS DATE: <u>7/95</u> REGION: ONE told of a second SUB ACCOUNT: 92044

PROJECT NO. NO. BRF 385-1(005) REVISIONS SCALE OF ORIGINAL DRAWINGS 1" = 50'OWNERSHIP MAPS 1" = 500' R.O.W. LENGTH OF PROJECT = 2450.11 FT./0.464 MI. (H-27-N)900.00 FT./0.171 MI. (H-27-M) 700.00 FT./0.133 MI. (H-27-L) INDEX OF SHEETS TITLE SHEET TABULATION OF OWNERSHIP TABULATION OF ROW MARKERS & CONTROL ALIGNMENT **OWNERSHIP** DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION AUTHORIZED DATE

DIVISION ADMINISTRATOR

92805RW3/TIT

R.O.W. TABULATION OF PROPERTIES IN KIT CARSON COUNTY

S.H. NO. 385

REVISIONS
PARCEL 1 OWNERSHIP & REMAINDER 3/13/95 RIGHT OF WAY

FED. ROAD REGION DIVISION

SHEET TOTALS PROJECT NO. COLO BRF 385-1(005)

PARCEL	OWNER	ADDRESS  LOCATION T 9 S R 44 W SECTIONS 35 & 36 T 10 S R 44 W SECTIONS 1 & 2 SIXTH P.M.			AREA IN	ACRES		PARCEL		
NUMBER	OVVINLIX	ADDITESS	T 10 S R 44 W SECTIONS 1 & 2	PARCEL TO BE ACQUIRED		REMAI LEFT	NDER RIGHT	NUMBER	REMARKS	
1	WALTER L. PIERSON AND CONNIE K. PIERSON	12500 S. HWY #385 BURLINGTON, CO. 80807	TRACT IN THE SW 1/4 OF SECTION 36, EAST OF SH 385	0.710	0.710	639.3±	KIGHT	1		
TE - 1	SAME AS PARCEL NO. 1	DOTALITOTOTA, CO. COCO7	SECTION 30, ENST OF SIT 300	1.515	1.515			TE - 1	CHANNEL MODIFICATION EASEMENT	
2	KIT CARSON COUNTY	±	TRACT IN THE SE 1/4 OF SECTION 35, WEST OF SH 385	0.476	0.476	5.3±		2		
TE - 3	ALVIN F. BARBER AND MARCLAIRE BARBER	48060 COUNTY ROAD N BURLINGTON, CO. 80807	TRACT IN THE NW 1/4 OF SECTION 1, EAST OF SH 385	0.531	0.531			TE - 3	CHANNEL MODIFICATION EASEMENT	
								-		

R.O.W. TABULATION OF PROPERTIES IN KIT CARSON COUNTY

S.H. NO. 385

REVISIONS

1 PARCEL 5 REV, ADDED TE - 5 3/13/95

RIGHT OF WAY

FED. ROAD REGION DIVISION PROJECT NO. SHEET NO. TOTALS

VIII COLO BRF 385-1(005) 2A 10

PARCEL	OWNER	ADDRESS	LOCATION T 10 S R 44 W		AREA IN	ACRES	S	PARCEL	
NUMBER OWNLIN ADDRESS		SIXTH P.M. SECTIONS 13 & 14	PARCEL	TO BE ACQUIRED	REMA LEFT	RIGHT	NUMBER	REMARKS	
4	LOUIS H. AND BETTY A. NIDER	1850 FAY BURLINGTON, CO. 80807	TRACT IN THE W 1/2 OF SECTION 13, EAST OF SH 385	0.482	0.482	319.4±		4	
TE - 4	SAME AS PARCEL NO. 4		32311311 10, E7131 01 311 300	0.321	0.321			TE - 4	CHANNEL MODIFICATION EASEMEN
5 REV	SAME AS PARCEL NO. 4		TRACT IN THE E 1/2 OF SECTION 14, WEST OF SH 385	0.234	0.234		639.7±	5 REV	
TE - 5	SAME AS PARCEL NO. 4		SECTION 14, WEST OF SH 385	0.373	0.373			TE - 5	CHANNEL MODIFICATION EASEMEN
	H					-			
		F							

R.O.W. TABULATION OF PROPERTIES IN KIT CARSON COUNTY

S.H. NO. 385

REVISIONS

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REVISIONS

REGION

DIVISION

PROJECT NO.

SHEET NO.

NO. 1014LS

VIII

COLO

BRF 385-1(005)

2B

10

PARCEL	$\bigcirc$ VANIED	ADDRESS	LOCATION T 10 S R 44 W SIXTH P.M. SECTIONS 23 & 24		AREA IN	ACRES	5	PARCEL	DEMADIC	
NUMBER	OWNER	ADDITESS		PARCEL TO BE ACQUIRED		REMA LEFT	RIGHT	NUMBER	REMARKS	
6	A.A. ERKER & COMPANY AND	230 COMMMERCIAL DRIVE #37 BURLINGTON, CO. 80807	TRACT IN THE SE 1/4 OF SECTION 23, WEST OF SH 385	0.459	0.459		956.7±	6		
TE - 6	M.E. ERKER & COMPANY  SAME AS PARCEL NO. 6			0.092	0.092			TE - 6	CHANNEL MODIFICATION EASEMENT	
7	CECIL DAVID REED, JR.	1920 SENTER AVENUE	TRACT IN THE W 1/2 OF SECTION 24, EAST OF SH 345	0.344	0.344	1119.7±		7		
TE - 7	SAME AS PARCEL NO. 7	BURLINGTON, CO. 80807	SECTION 24, EAST OF SH 345	0.276	0.276			TE - 7	CHANNEL MODIFICATION EASEMENT	
					<i>y</i>					
						3'				

## CONTROL AND MONUMENTATION

#### SURVEY CONTROL POINT TABULATION

POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1.	1516956.0250	3913941.1400		GPS MONUMENT 181.4
2.	1520895.1090	3913806.2680		GPS MONUMENT HOHOL
3.	1519688.5309	3913775.4196	4166.43	REBAR W/ WILSON & COMPANY CONTROL CAP
4.	1520958.7801	3913730.8264	4185.90	REBAR W/ WILSON & COMPANY CONTROL CAP
5.	1519636.6845	3913794.0561		3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (SE CORNER SECTION 35)
6.	1524869.6379	3913600.6919		3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (NE CORNER SECTION 35)
8.	1515178.2008	3914114.5142		3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (SW CORNER SECTION 1)

#### TABULATION OF RIGHT OF WAY MONUMENTS SET

POINT #	NORTHING	EASTING	STATIONING
200 201 202 203 204 205 206	1519669.3848 1520285.2429 1520087.4195 1519672.6443 1519663.9523 1520281.8411 1520080.6159	3913842.8815 3913820.1250 3913887.4759 3913902.8024 3913743.0140 3913720.1825 3913687.5909	49.39' LT. 364+16.95 48.12' LT. 358+00 108.70' LT. 360+00 109.39' LT. 364+16.54 50.63' RT. 364+17.62 51.88' RT. 358+00 91.30' RT. 360+00
207	1519661.7793	3913703.0674	90.63' RT. 364+17.88

### TABULATION OF EASEMENTS

POINT #	NORTHING	EASTING	STATIONING
100	1520285.2429	3913820.1250	48.12' LT. 358+00
101	1521284.6167	3913783.1972	46.22' LT. 348+00
102	1521286.8323	3913843.1561	106.22' LT. 347+99.89
103	1520087.4195	3913887.4759	108.70' LT. 360+00
104	1519609.4734	3913846.1405	49.47' LT. 364+77.47
1 05	1519611.1032	3913876.1012	79.48' LT. 364+77.59
106	1518841.7591	3913931.3986	80.00' LT. 372+50
107	1518839.6083	3913901.4751	50.00' LT. 372+50

RIGHT OF WAY
6.1 MILES SOUTH OF BURLINGTON
(STR. H-27-N)

5) 3	10
	277

#### GENERAL NOTES:

- This survey is not a complete boundary survey or right-of-way survey and is prepared for C.D.D.T. purposes only.
- 2. Notice: According to Colorado law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect, in no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
- Survey control precision meets or exceeds Colorado Department of Highways Survey Manual minimum horizontal control tolerance
- 4. This Land Survey Plat is for the use of the Colorado Department of Transportation and is not a complete survey of all property boundaries. All memorandum of ownerships were prepared by:

Kit Carson County Abstract Company 1451 Senter Avenue Burlington, CD 80807

- 5. All R.O.W. Markers set from survey control points.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field.

SURVEYOR STATEMENT:

Ralph Meagher LS 15674

15674

7/31/95 Date

RECORD PLAN SET
BOOK SP 44 PLATS

Date

JAM 2 3 1996

## CONTROL AND MONUMENTATION

### SURVEY CONTROL POINT TABULATION

POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1. 2. 3. 4. 5. 7. 8.	1504468.0540 1508111.5860 1505308.4373 1506076.5666 1503352.1790 1504401.1227 1509766.5061	3914772.9560 3914629.9130 3914682.0841 3914652.0007 3914807.6640 3914734.0354 3914516.4551	4190.67 4191.32	GPS MONUMENT 179.1 GPS MONUMENT 179.7 REBAR W/ WILSON & COMPANY CONTROL CAP REBAR W/ WILSON & COMPANY CONTROL CAP GPS MONUMENT 178.8 3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3/4" ALUMINUM CAP (SE CORNER SECTION 14) 3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3/4" ALUMINUM CAP (NE CORNER SECTION 14)

## TABULATION OF RIGHT OF WAY MONUMENTS SET

POINT #	NORTHING	EASTING	STATIONING
208	1506616.8949	3914694.2212	50.00' LT. 495+00
209	1506418.2747	3914732.3004	80.00' LT, 497+00
210	1505918.6853	3914752.5600	80.00' LT. 502+00
211	1505717.6340	3914730.6885	50.00' LT. 504+00
212	1506439.9850	3914601.3131	50.00' RT. 496+73
213	1506439.2557	3914583.3279	68.00' RT. 496+73
214	1505932.6721	3914603.8712	68.00' RT. 501+80
215	1505813.5000	3914626.7187	50.00' RT. 503+00

## TABULATION OF EASEMENTS

PDINT #	NORTHING	EASTING	STATIONING
108 109 110 111 120 121 122 123	1506218.4390 1506221.2753 1506021.4396 1506018.6032 1506439.2557 1506437.9591 1505931.3754 1505932.6721	3914740.4042 3914810.3467 3914818.4506 3914748.5081 3914583.3279 3914551.3542 3914571.8975 3914603.8712	80.00' LT. 499+00 150.00' LT. 499+00 150.00' LT. 501+00 80.00' LT. 501+00 68.00' RT. 496+73 100.00' RT. 496+73 100.00' RT. 501+80 68.00' RT. 501+80

RIGHT OF WAY

8.6 MILES SOUTH OF BURLINGTON
(STR. H-27-M)

REGION	GION DIVISION				BRF 385-1(005) 3A			NO.	TOTALS	
VIII COLO B			BRF	3A				10		
					REVISIO	NS				
①	TAB	OF	ROW	MONU	MENTS	AND	EAS	SEMENTS	3/13/95	
								2		

SHEET SHEET

#### GENERAL NOTES:

 This survey is not a complete boundary survey or right-of-way survey and is prepared for C.D.D.T. purposes only.

FED. ROAD

- 2. Notice: According to Colorado law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect, in no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
- Survey control precision meets or exceeds Colorado Department of Highways Survey Manual minimum horizontal control tolerance
- 4. This Land Survey Plat is for the use of the Colorado Department of Transportation and is not a complete survey of all property boundaries. All memorandum of ownerships were prepared by:

Kit Carson County Abstract Company 1451 Senter Avenue Burlington, CD 80807

- 5. All R.O.W. Markers set from survey control points.
- 6. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field.

## SURVEYOR STATEMENT:

Ralph Meagher
Ralph Meagher LS 15674

7/31/95 Date

RECORD PLAN SET
Book SP 44 PLATS

Date JAN 2 3 1996

# CONTROL AND MONUMENTATION

## SURVEY CONTROL POINT TABULATION

PDINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1. 5. 6. 9. 10. 11.	1504468.0540 1503352.1790 1498381.2330 1499464.4834 1500433.5326 1499011.7110 1501646.7214	3914772.9560 3914807.6640 3914841.0360 3914830.6911 3914808.5558 3914857.1993 3914798.2034		GPS MONUMENT 179.1 GPS MONUMENT 178.8 GPS MONUMENT 177.8 REBAR W/ WILSON & COMPANY CONTROL CAP REBAR W/ WILSON & COMPANY CONTROL CAP 3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (SE CORNER SECTION 23) 3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (E 1/4 CORNER SECTION 23)

## TABULATION OF RIGHT OF WAY MONUMENTS SET

POINT #	NORTHING	EASTING	STATIONING
216	1500817.9932	3914766.7455	50.00' RT. 553+00
217	1500617.1480	3914731.2322	90.00' RT. 555+00
218	1500317.2231	3914737.9473	90.00' RT. 558+00
219	1500118.1686	3914782.4140	50.00' RT. 560+00
220	1500820.2316	3914866.7204	50.00' LT. 553+00
221	1500620.9532	3914901.1896	80.00' LT. 555+00
222	1500321.0283	3914907.9047	80.00' LT. 558+00
223	1500120.4069	3914882.3890	50.00' LT. 560+00

## TABULATION OF EASEMENTS

POINT #	NORTHING	EASTING	STATIONING
112 113 114 115 116 117 118 119	1500567.1605 1500566.7128 1500366.7629 1500367.2106 1500570.9657 1500572.3087 1500372.3588 1500371.0158	3914732.3514 3914712.3564 3914716.8331 3914736.8281 3914902.3088 3914962.2938 3914966.7705 3914906.7855	90.00' RT. 555+50 110.00' RT. 555+50 110.00' RT. 557+50 90.00' RT. 557+50 80.00' LT. 555+50 140.00' LT. 555+50 140.00' LT. 557+50 80.00' LT. 557+50

RIGHT OF WAY
9.7 MILES SOUTH OF BURLINGTON
(STR. H-27-L)

FED. ROAD REGION	DIVISION	PROJECT NO.	NO.	TOTALS
VIII	COLO	BRF 385-1(005)	3B	10
		REVISIONS		

#### GENERAL NOTES:

- This survey is not a complete boundary survey or right-of-way survey and is prepared for C.D.D.T. purposes only.
- 2. Notice: According to Colorado law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect, in no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
- Survey control precision meets or exceeds Colorado Department of Highways Survey Manual minimum horizontal control tolerance
- 4. This Land Survey Plat is for the use of the Colorado Department of Transportation and is not a complete survey of all property boundaries. All memorandum of ownerships were prepared by:

Kit Carson County Abstract Company 1451 Senter Avenue Burlington, CO 80807

- 5. All R. D. W. Markers set from survey control points.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field.

SURVEYOR STATEMENT:

I, Ralph Meagher, a professional surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my supervision this \_\_\_\_\_\_ day of \_\_\_\_\_\_, from a field survey performed under my supervision from August 12, 1992 to September 17, 1992, and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a land survey plat or right-of-way survey plat, and to the best of my knowledge and belief this control survey as shown, meets the minimum horizontal control tolerances of a Type B Survey noted in the Colorado Department of MEAGO.

Chapter Three (Revised April 29, 1992)

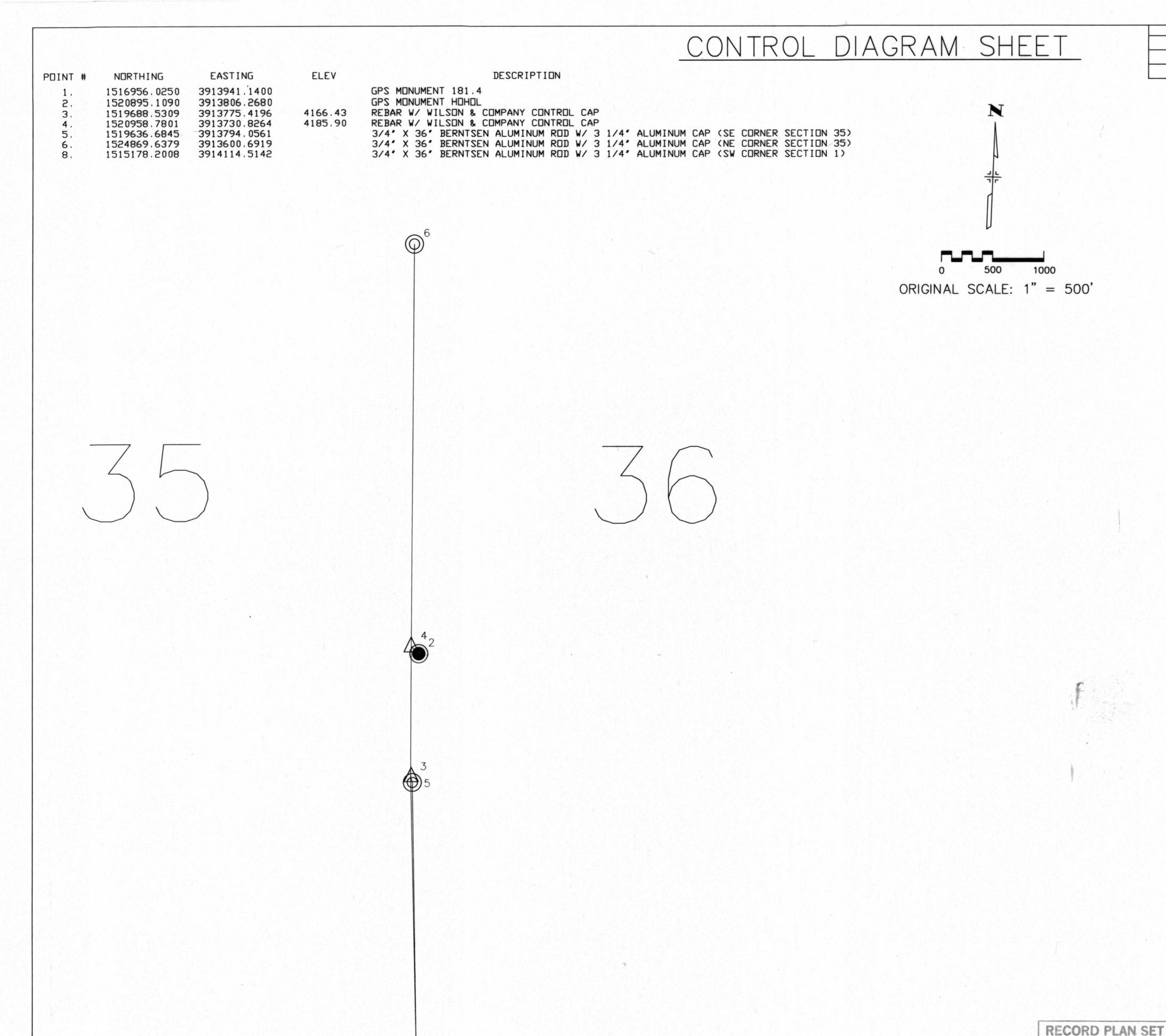
Ralph Meagher LS 15674

15674 15674 OF COLOR

7/31/95 Dat

Book SP 44 PLATS

JAN 2 3 1996



REVISIONS

SHEET NO. SHEET PROJECT NO. DIVISION REGION BRF 385-1(005) 10

LOCATION: S.H. NO. 385 MILE POST 181.9 6.1 MILES SOUTH OF BURLINGTON T 9 S R 44 W KIT CARSON COUNTY, COLORADO

#### GENERAL NOTES:

- 1. This survey is not a complete boundary survey or right-of-way survey and is prepared for C.D.D.T. purposes only.
- 2. Notice: According to Colorado law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect, in no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
- Survey control precision meets or exceeds Colorado Department of Highways Survey Manual minimum horizontal control tolerance for type B Survey (±0.25 ft. at 95% certainty).
- Basis of Bearing: The calculated Azimuth obtained from G.P.S. point '181.4' to G.P.S. point "HOHOL" yields a grid bearing of N 01°57'39.6" W.
- Coordinate Base: The project modified state plane coordinate base was modified to surface from grid, using the meaned factor values for points

Zone: Colorado Central Combined scale and elevation factor = 0.999736994

Coordinate Value:

'181.4' and 'HOHOL' as listed below:

181.4(Geod) Lat. 39°12'25.95082' Long. 102°16'39.34004"

N 1,516,557.057 181.4(Grid) E 3,912,911.752

N 1,516,956.025 181.4(Project) E 3,913,941.140 HDHDL (Geod) Lat. 39°13′04.89836°

Long. 102°16′39.27772° HOHOL (Grid) N 1,520,495.105

E 3,912,776.916 HDHDL(Project) N 1,520,895.109 E 3,913,806.268

- An original of the Control Diagram will be deposited in Kit Carson County as per C.R.S. 38-51-507.
- 7. Vertical Control is based on NAVD88 Survey Datum.

## SURVEY SYMBOL TABLE

CONTROL POINTS

U.S.C.&G. BENCH MARKS

ALIQUOT CORNERS FOUND IN FIELD

ALIQUOT CORNERS (FROM ORIGINAL NOTES)

GPS CONTROL MONUMENTS

## QUANTITY OF MONUMENTS SET

CAR TYPE	MONUMENT TYPE							
CAP TYPE	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT OF WAY	6							
CONTROL						1		
ALIQUOT CORNER			-			3		
WITNESS POST								

## SURVEYOR STATEMENT:

BOOK SP 44 PLATS

JAN 2 3 1996

I, Ralph Meagher, a professional surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my supervision this \_\_\_\_\_ day of \_\_\_ \_\_, from a field survey performed under my supervision from August 12, 1992 to September 17, 1992, and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a land survey plat or right-of-way survey plat, and to the best of my knowledge and belief this control survey as shown, meets the minimum horizontal control tolerances of a Type B Survey noted in the Colorado Department of Highways Survey Manual Chapter Three (Revised April 29, 1992).

Talph Meagher

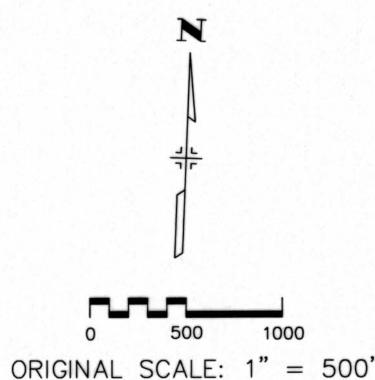


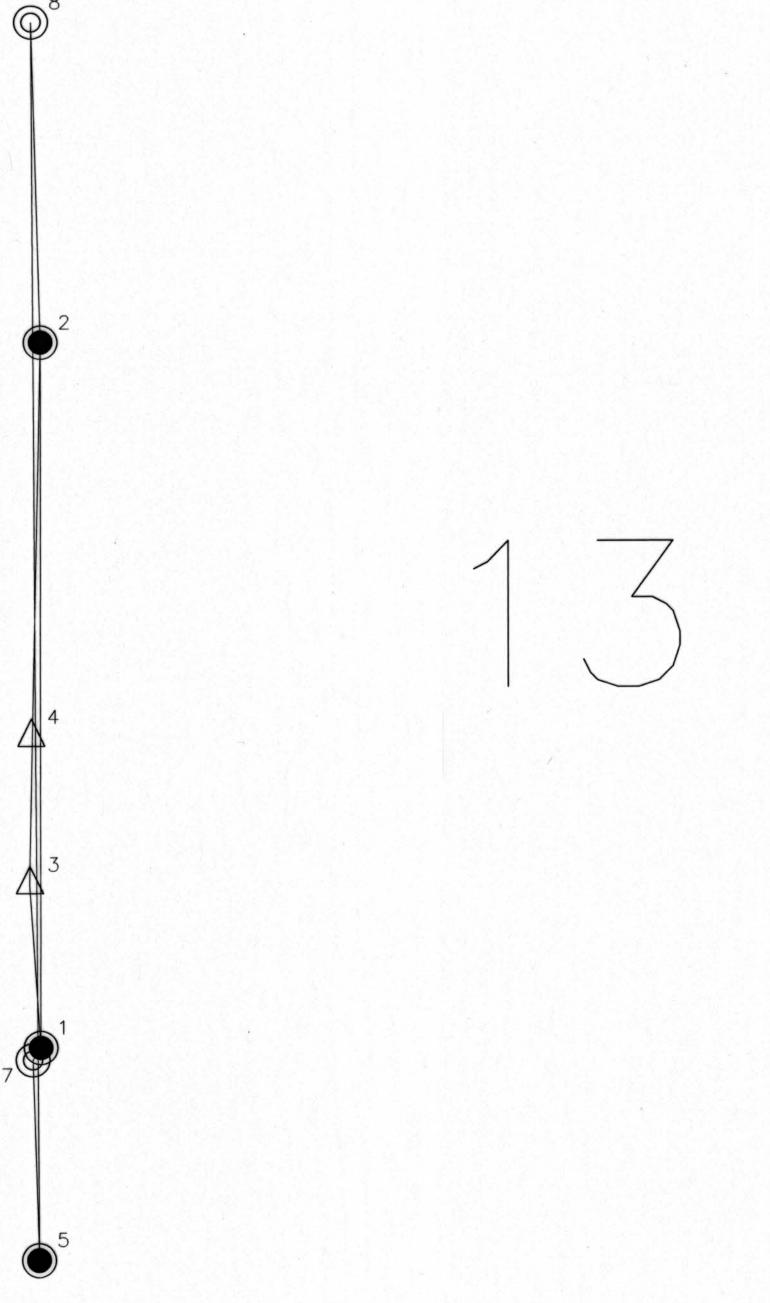
7/31/95

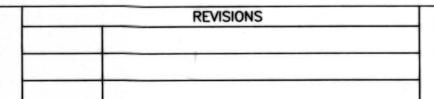
# CONTROL DIAGRAM SHEET

INT #	NORTHING	EASTING	ELEV	DESCRIPTION	
1. 2. 3. 4. 5. 7.	1504468.0540 1508111.5860 1505308.4373 1506076.5666 1503352.1790 1504401.1227 1509766.5061	3914772.9560 3914629.9130 3914682.0841 3914652.0007 3914807.6640 3914734.0354 3914516.4551	4190.67 4191.32	GPS MONUMENT 179.1  GPS MONUMENT 179.7  REBAR W/ WILSON & COMPANY CONTROL CAP  REBAR W/ WILSON & COMPANY CONTROL CAP  GPS MONUMENT 178.8  3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (SE CORNER SECTION 14)  3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (NE CORNER SECTION 14)	

DESCRIPTION







FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	SHEET TOTALS
VIII	COLO	BRF 385-1(005)	3D	10

LOCATION: S.H. NO. 385 MILE POST 179.4 8.6 MILES SOUTH OF BURLINGTON T 10 S R 44 W KIT CARSON COUNTY, COLORADO

#### GENERAL NOTES:

- 1. This survey is not a complete boundary survey or right-of-way survey and is prepared for C.D.D.T. purposes only.
- 2. Notice: According to Colorado law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect, in no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
- Survey control precision meets or exceeds Colorado Department of Highways Survey Manual minimum horizontal control tolerance for type B Survey (±0.25 ft. at 95% certainty).
- Basis of Bearing: The calculated Azimuth obtained from G.P.S. point '179.1' to G.P.S. point '179.7' yields a grid bearing of N 02°14'53.7' W.
- Coordinate Base:

The project modified state plane coordinate base was modified to surface from grid, using the meaned factor values for points '179.1' and '179.7' as listed below: Zone: Colorado Central

Combined scale and elevation factor = 0.999735783

Coordinate Value: 179.1(Geod)

Lat. 39°10'22.31785' Long. 102°16′34.46993°

N 1,504,070.548 179.1(Grid) E 3,913,738.606

N 1,504,468.054 179.1(Project)

E 3,914,772.956 179.7(Geod) Lat. 39°10′58.34977°

Long. 102°16′34.64368° N 1,507,713.117 179.7(Grid)

E 3,913,595.600 179.7(Project)

N 1,508,111.586 E 3,914,629.913

- An original of the Control Diagram will be deposited in Kit Carson County as per C.R.S. 38-51-507.
- 7. Vertical Control is based on NAVD88 Survey Datum.

## SURVEY SYMBOL TABLE

CONTROL POINTS

U.S.C.&G. BENCH MARKS

ALIQUOT CORNERS FOUND IN FIELD

ALIQUOT CORNERS (FROM ORIGINAL NOTES)

GPS CONTROL MONUMENTS

## QUANTITY OF MONUMENTS SET

CAD TYPE			N	MONUME	NT TYP	E		
CAP TYPE	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT OF WAY	8							
CONTROL								
ALIQUOT CORNER						2	4	
WITNESS POST								

## SURVEYOR STATEMENT:

**RECORD PLAN SET** 

BOOK SP 44 PLATS

I, Ralph Meagher, a professional surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my supervision this \_\_\_\_\_ day of \_\_\_\_\_, \_\_, from a field survey performed under my supervision from August 12, 1992 to September 17,

1992, and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a land survey plat or right-of-way survey plat, and to the best of my knowledge and belief this control survey as shown, meets the minimum horizontal control tolerances of a Type B Survey noted in the Colorado Department of Highways Survey Manual Chapter Three (Revised April 29, 1992) ..... MEAC

7/31/95

POIN

					CONTROL DIAGRAM	SHEET
PDINT #  1. 5. 6. 9. 10. 11. 12.	NORTHING 1504468.0540 1503352.1790 1498381.2330 1499464.4834 1500433.5326 1499011.7110 1501646.7214	EASTING 3914772.9560 3914807.6640 3914841.0360 3914830.6911 3914808.5558 3914857.1993 3914798.2034	ELEV	DESCRIPTION  GPS MONUMENT 179.1  GPS MONUMENT 178.8  GPS MONUMENT 177.8  REBAR W/ WILSON & COMPANY CONTROL CAP REBAR W/ WILSON & COMPANY CONTROL CAP 3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMI 3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMI	INUM CAP (SE CORNER SECTION 23) INUM CAP (E 1/4 CORNER SECTION 23)	
						500 1000

REVISIONS

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	SHEET
VIII	COLO	BRF 385-1(005)	3E	10

LOCATION: S.H. NO. 385 MILE POST 178.3 9.7 MILES SOUTH OF BURLINGTON T 10 S R 44 W KIT CARSON COUNTY, COLORADO

#### GENERAL NOTES:

- This survey is not a complete boundary survey or right-of-way survey and is prepared for C.D.D.T. purposes only.
- Notice: According to Colorado law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect, in no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.
- Survey control precision meets or exceeds Colorado Department of Highways Survey Manual minimum horizontal control tolerance for type B Survey (±0.25 ft. at 95% certainty).
- Basis of Bearing: The calculated Azimuth obtained from G.P.S. point '177.8' to G.P.S. point '178.8' yields a grid bearing of N 00°23'04.7" W.
- Coordinate Base: The project modified state plane coordinate base was modified to surface from grid, using the meaned factor values for points '177.8' and '178.8' as listed below:

Zone: Colorado Central Combined scale and elevation factor = 0.999735783

Coordinate Value: 177.8(Geod)

Lat. 39°09'22.18333' Long. 102°16′36.34730° N 1,497,985.335 177.8(Grid) E 3,913,806.667

E 3,914,807.664

N 1,498,381.233 177.8(Project) E 3,914,841.036

Lat. 39°10'11.28583' 178.8(Geod) Long. 102°16′34.53218° N 1,502,954.967

178.8(Grid) E 3,913,773.304 N 1,503,352.179 178.8(Project)

- An original of the Control Diagram will be deposited in Kit Carson County as per C.R.S. 38-51-507.
- 7. Vertical Control is based on NAVD88 Survey Datum.

## SURVEY SYMBOL TABLE

CONTROL POINTS

U.S.C.&G. BENCH MARKS

ALIQUOT CORNERS FOUND IN FIELD

ALIQUOT CORNERS (FROM ORIGINAL NOTES)

GPS CONTROL MONUMENTS

QUANTITY OF MONUMENTS SET

0.15 7.75		MONUMENT TYPE							
CAP TYPE	1	1A	2	2A	3	3A	4	-5	
REFERENCE									
RIGHT OF WAY	8			1000					
CONTROL					5				
ALIQUOT CORNER						2			
WITNESS POST									

## SURVEYOR STATEMENT:

Ralph Meagher

I, Ralph Meagher, a professional surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my \_\_\_ day of \_\_\_\_\_ supervision this \_\_\_\_\_\_ day of \_\_\_\_\_\_, from a performed under my supervision from August 12, 1992 to September 17, 1992, and checking for and on behalf of the Department of Transportation,

State of Colorado, and is not a land survey plat or right-of-way survey plat, and to the best of my knowledge and belief this control survey as shown, meets the minimum horizontal control tolerances of a Type B Survey noted in the Colorado Department of Highways Survey Manual Chapter Three (Revised April 29, 1992).



ORIGINAL SCALE: 1" = 500'

RECORD PLAN SET BOOK SP 44 PLATS

AND OF THE 6TH PM RANGE 44 WEST TOWNSHIP 10 SOUTH CONTROL DATA: WILSON CONTROL POINT #3 363+94.69 (17.1' RT.) N 1519688.5309 E 3913775.4196 SW 1/4, SEC 36 WILSON CONTROL POINT #4 346+23.79 (17.6' RT.) N 1520958.7801 E 3913730.8264 WALTER L. PIERSON AND CONNIE K. PIERSON CENTERLINE 348+00 REC# 1994L 511208 N 1521282.9921 E 3913737.0029 CENTERLINE ANGLE POINT 357+00 N 1520383.5482 E 3913768.6348 CENTERLINE PI POINT 364+47.30 N 1519636.6845 E 3913794.0561 CENTERLINE 372+50 N 1518836.0238 E 3913851.6042 TEMPORARY EASEMENT LINE N 87°53'02" E — N 02'06'58" W 950.06 60.00 101 46.22' LT. 348+00 OF S 01'56'58 S 02'00'51" E, PROJECT CL S 02'06'58" F SECTION LINE KIT CARSON-COUNTY BOOK 265 PAGE 338 ---KIT CARSON COUNTY BOOK 265 PAGE 338 BURLINGTON FEEDERS, INC. DOUGLAS L. HILLMAN BOOK 657 PAGE 167 BOOK 506 PAGE 582 SE 1/4, SEC 35 SE 1/4, SEC 35 NOTES: This plat does not show rights-of-way or easements beyond the limits of the proposed construction project. Basis of Bearing: The calculated Azimuth obtained from G.P.S. point 181.4 to G.P.S. point HOHOL yields a grid bearing of N 01°57'39.6" W This Land Survey Plat is for the use of the Colorado Department of Transportation and is not a complete survey of all property boundaries. All memorandum of ownerships were prepared by: Kit Carson County Abstract Company 1451 Senter Avenue Burlington, CD 80807 Notice: According to Colorado law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect, in no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

RANGE 44 WEST OF THE 6TH PM

TOWNSHIP 9 SOUTH

FED. ROAD REGION DIVISION PROJECT NO. SHEET TOTALS

VIII COLO BRF 385-1(005) 4 10

REVISIONS

1 PARCEL TE - 1 OWNERSHIP 3/13/95

RIGHT OF WAY

6.1 MILES SOUTH OF BURLINGTON

(STR. H-27-N)

Z

0 25 50 100 ORIGINAL SCALE: 1" = 50'

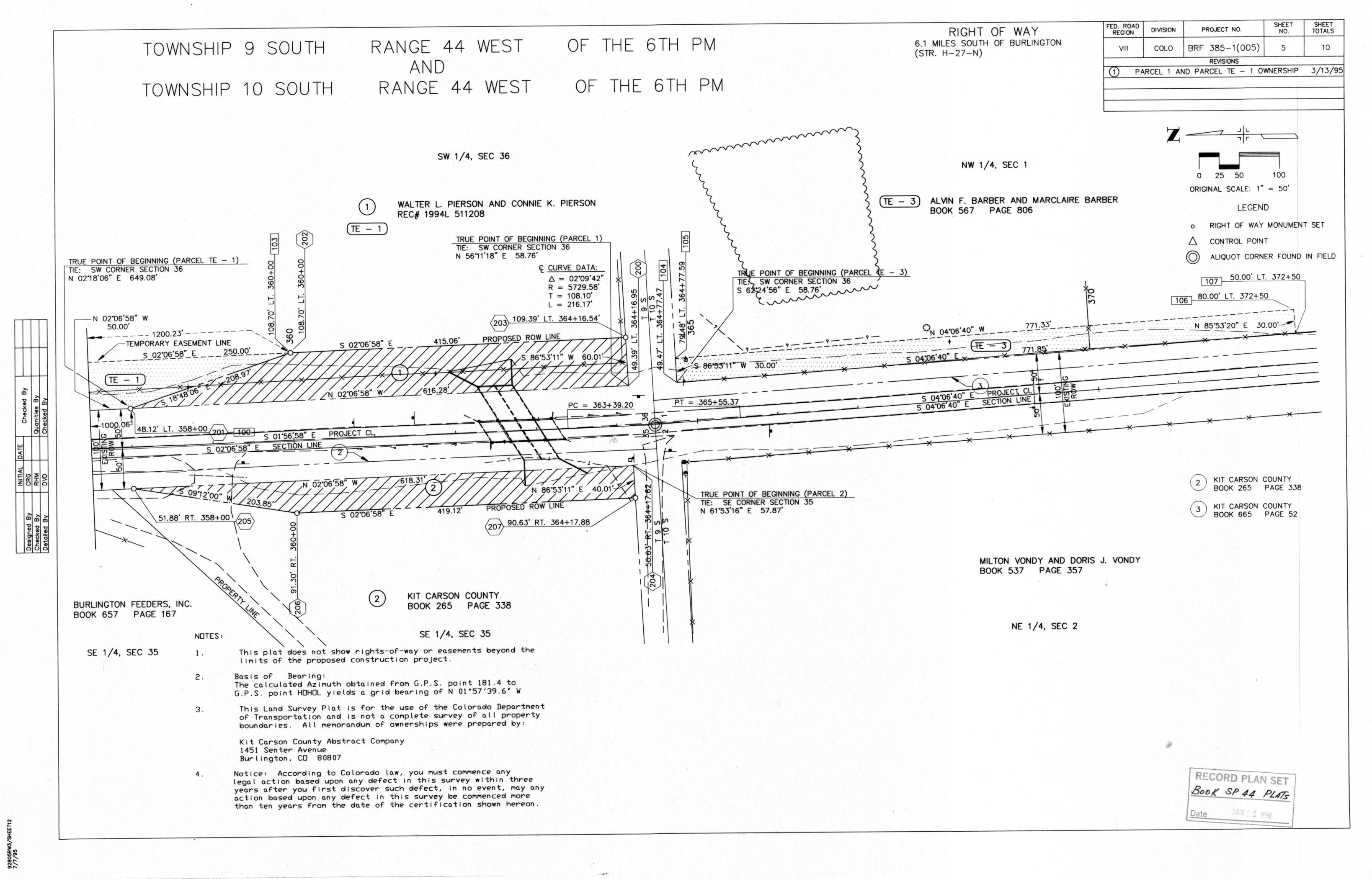
LEGEND

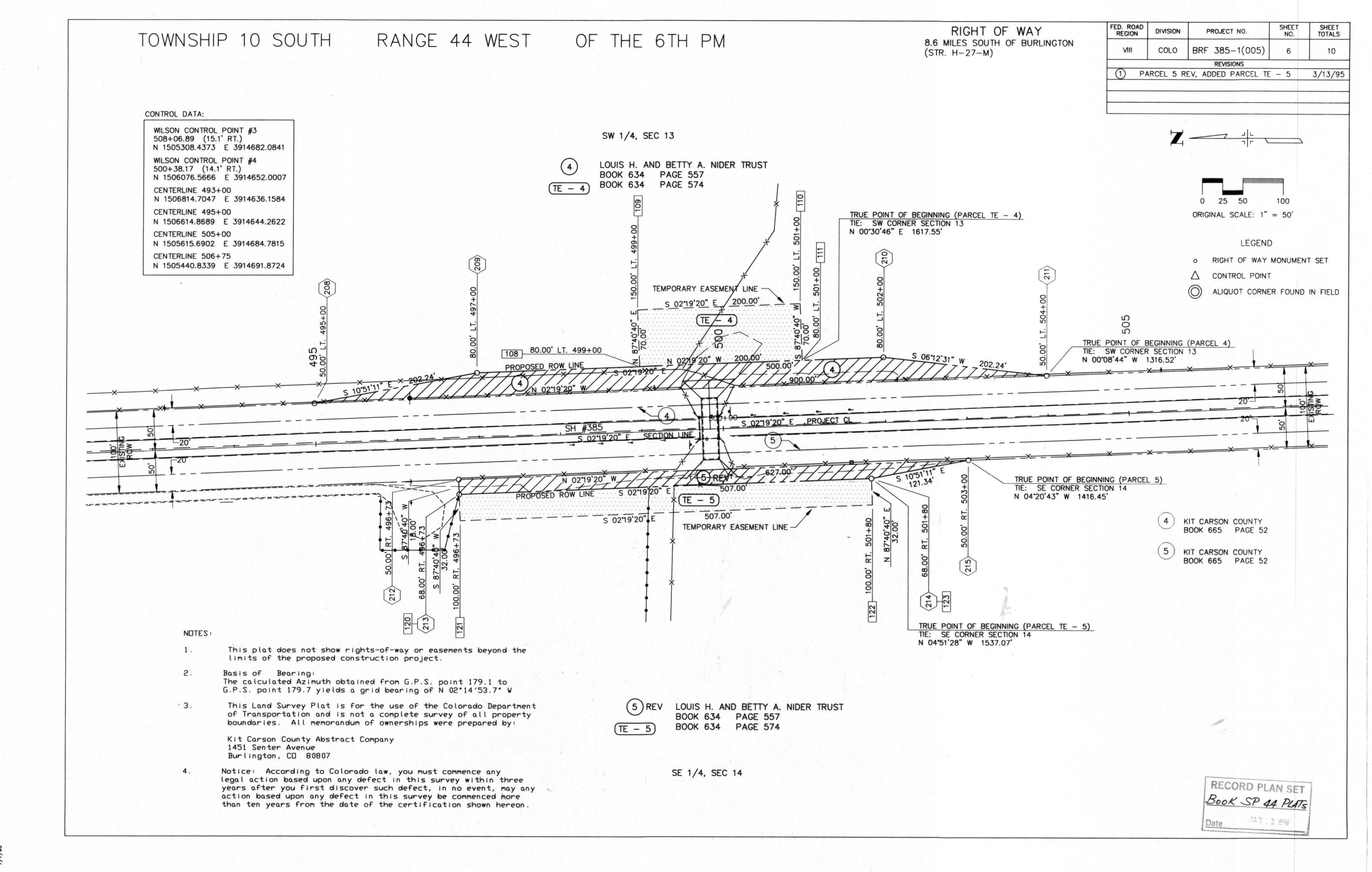
- O RIGHT OF WAY MONUMENT SET
- △ CONTROL POINT
- ALIQUOT CORNER FOUND IN FIELD

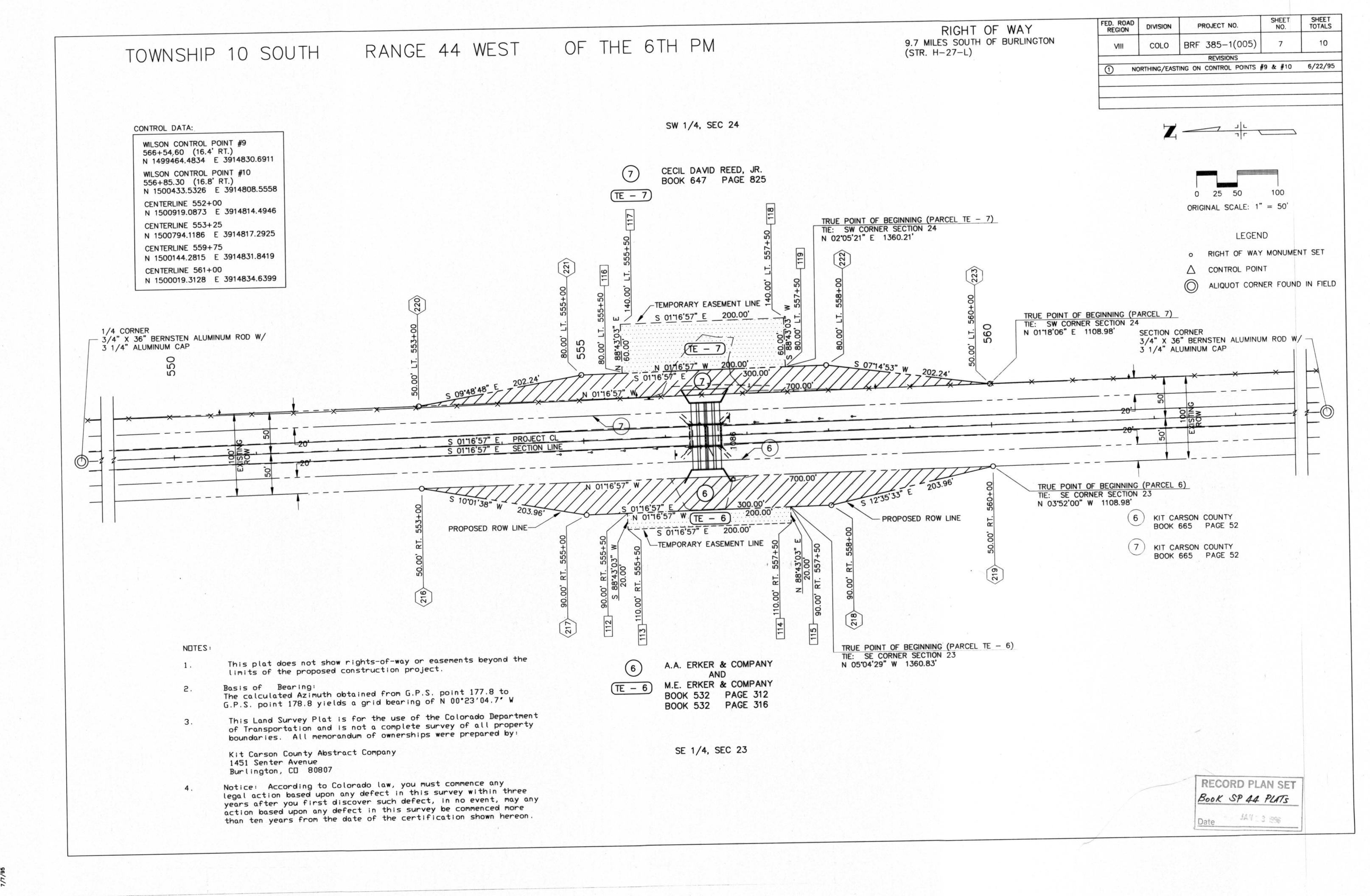
BOOK SP 44 PLATS

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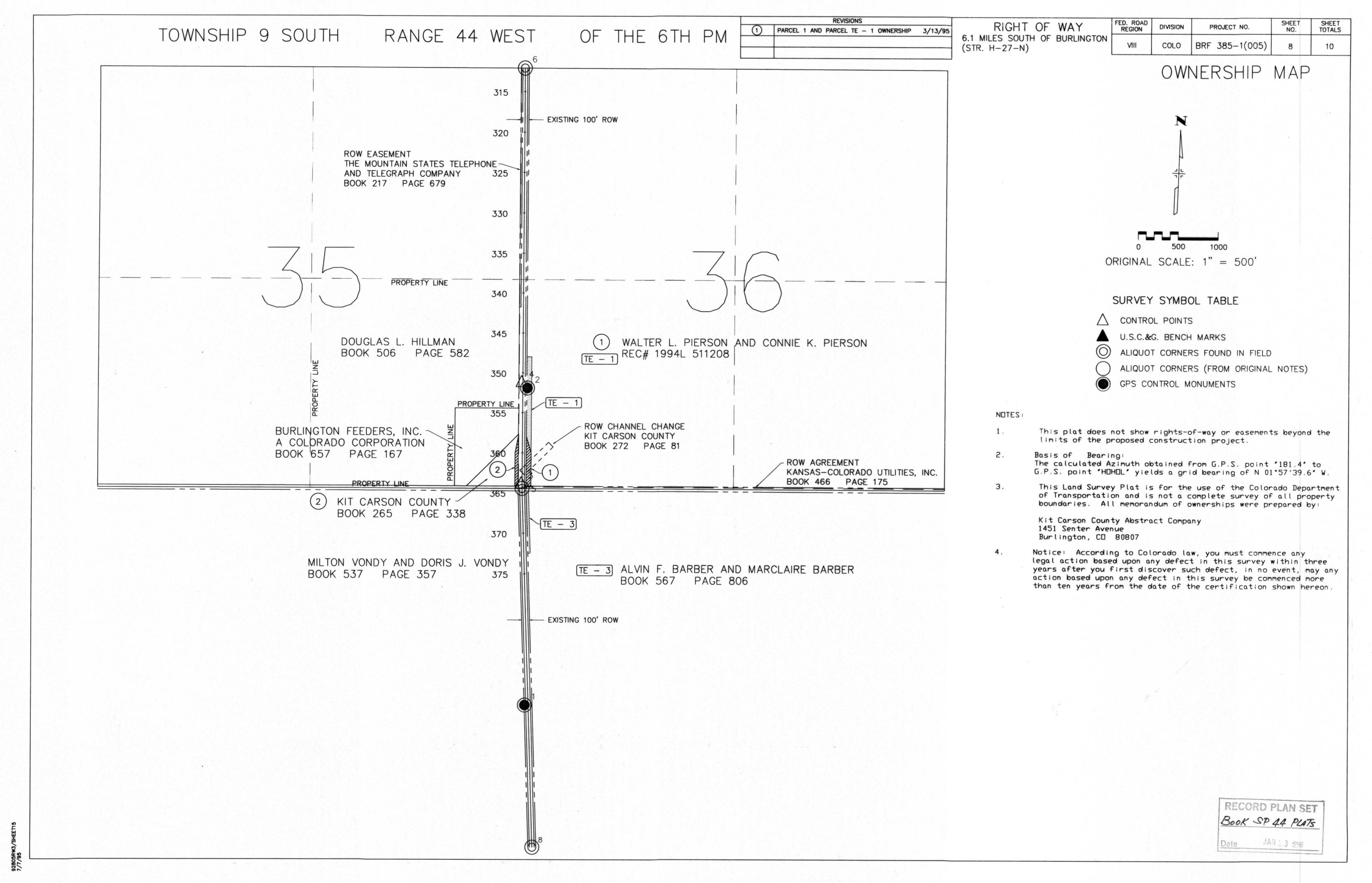
12805RW3/SHEET11







12805RW3/SHEET14



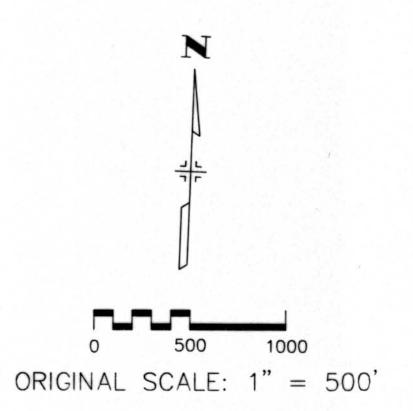
TOWNSHIP 10 SOUTH RANGE 44 WEST OF THE 6TH PM

_				REVISIO	NO.				
)	PARCEL	5	REV,	ADDED	PARCEL	TE	- !	5	3/13/95

RIGHT OF WAY 8.6 MILES SOUTH OF BURLINGTON (STR. H-27-M)

D. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	SHEET TOTALS	
VIII	COLO	BRF 385-1(005)	9	10	

## OWNERSHIP MAP



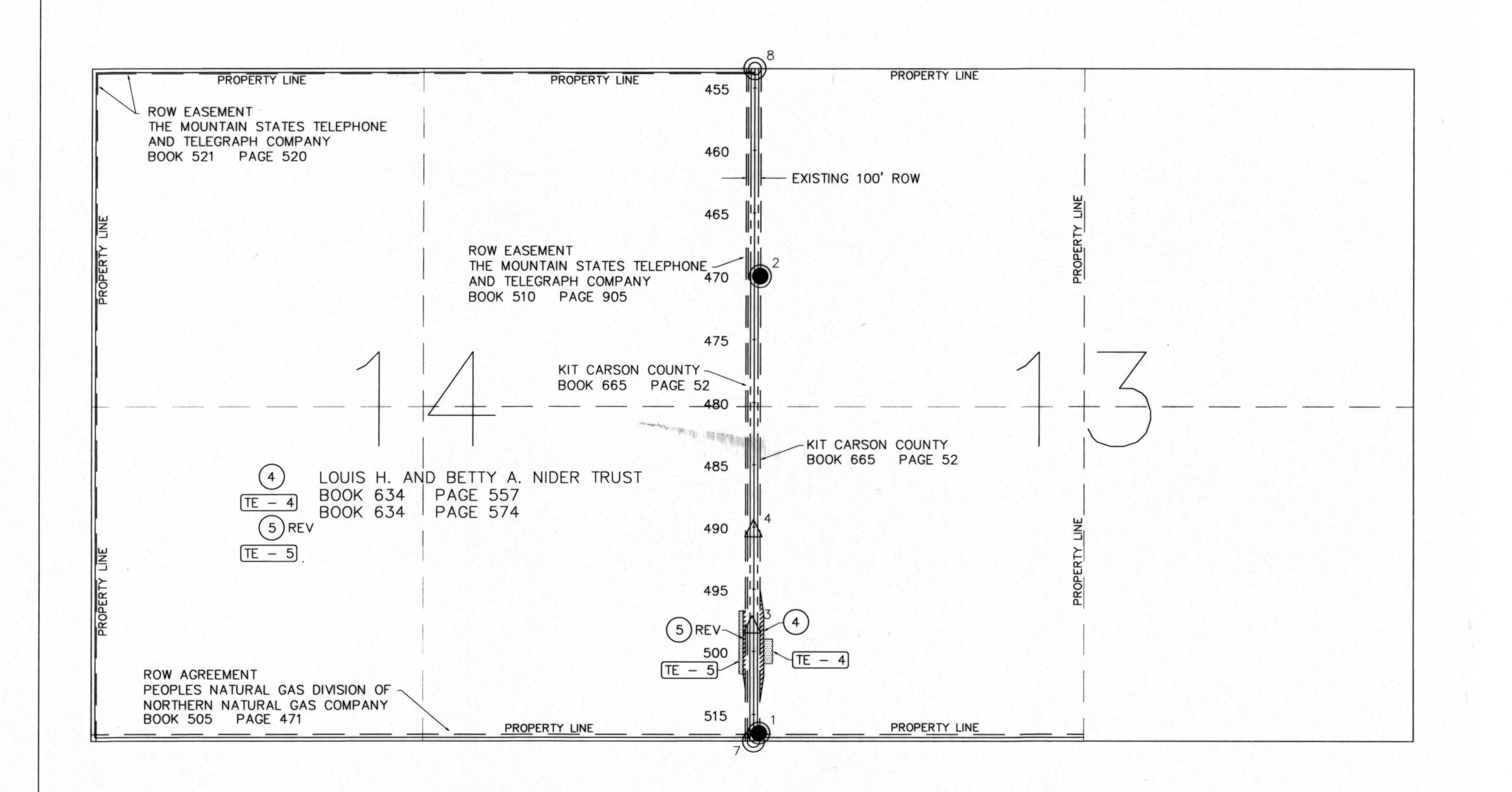
## SURVEY SYMBOL TABLE

CONTROL POINTS U.S.C.&G. BENCH MARKS ALIQUOT CORNERS FOUND IN FIELD ALIQUOT CORNERS (FROM ORIGINAL NOTES)

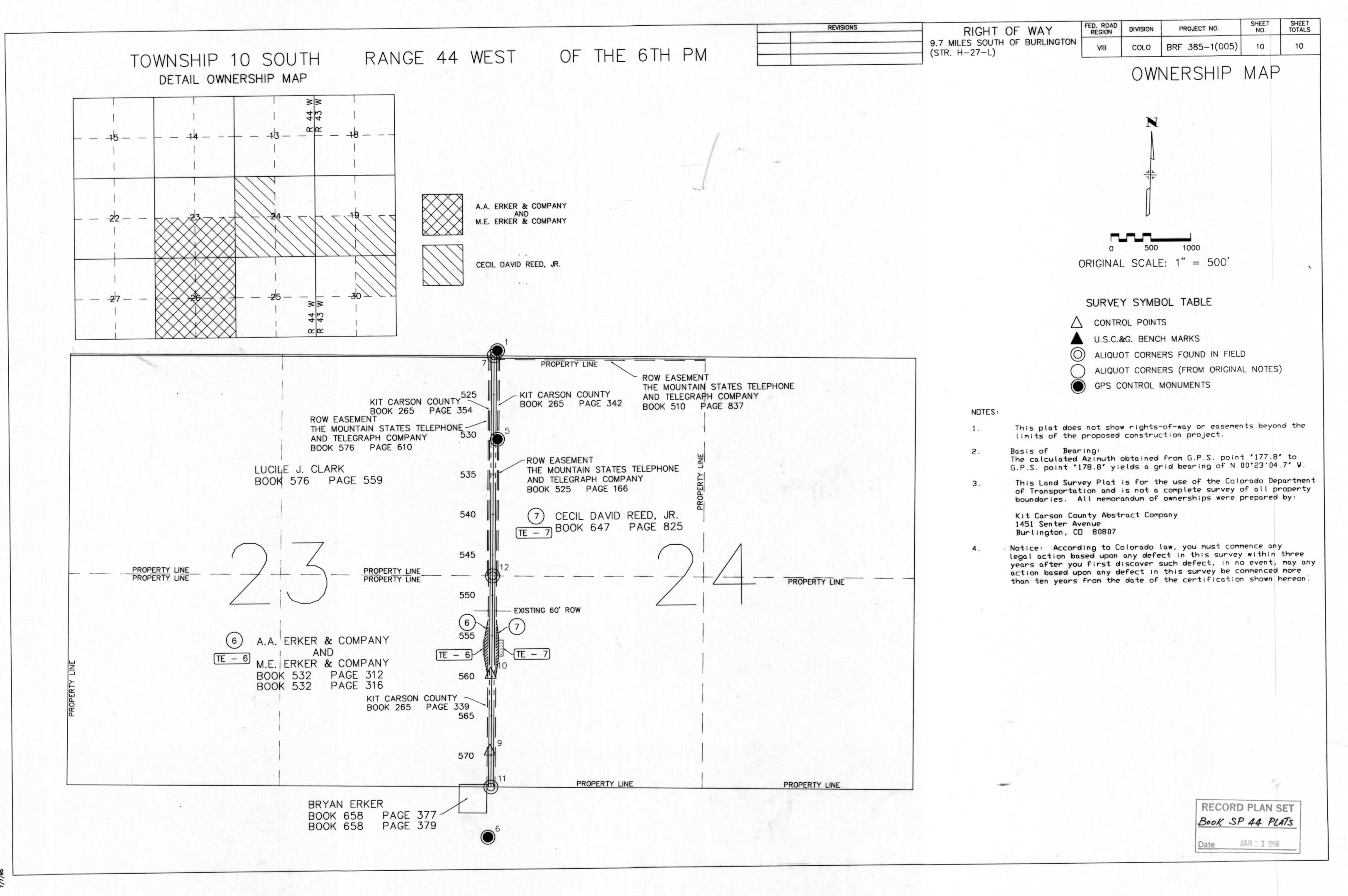
GPS CONTROL MONUMENTS

#### NOTES:

- This plat does not show rights-of-way or easements beyond the limits of the proposed construction project.
- Basis of Bearing: The calculated Azimuth obtained from G.P.S. point '179.1' to G.P.S. point '179.7' yields a grid bearing of N 02°14'53.7' W.
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  - Kit Carson County Abstract Company 1451 Senter Avenue Burlington, CD 80807
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RECORD PLAN SET BOOK SP 44 PLATS



92805RW3/SHEET17