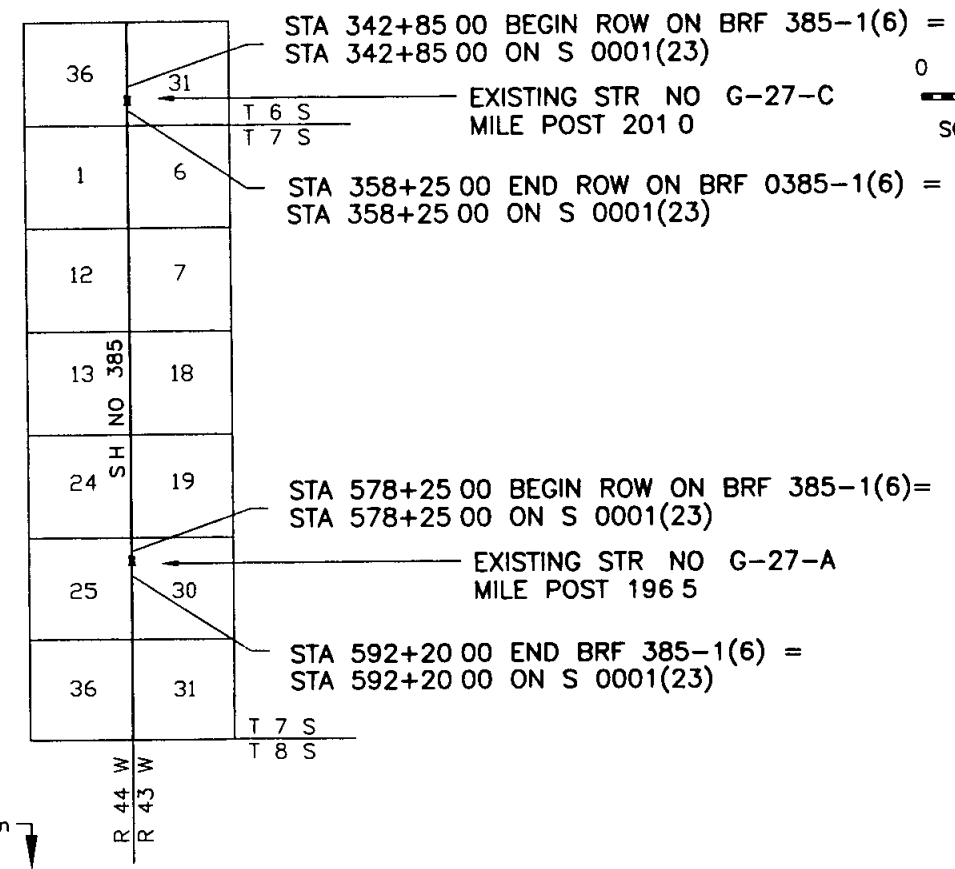
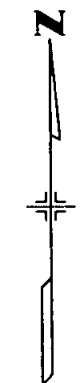
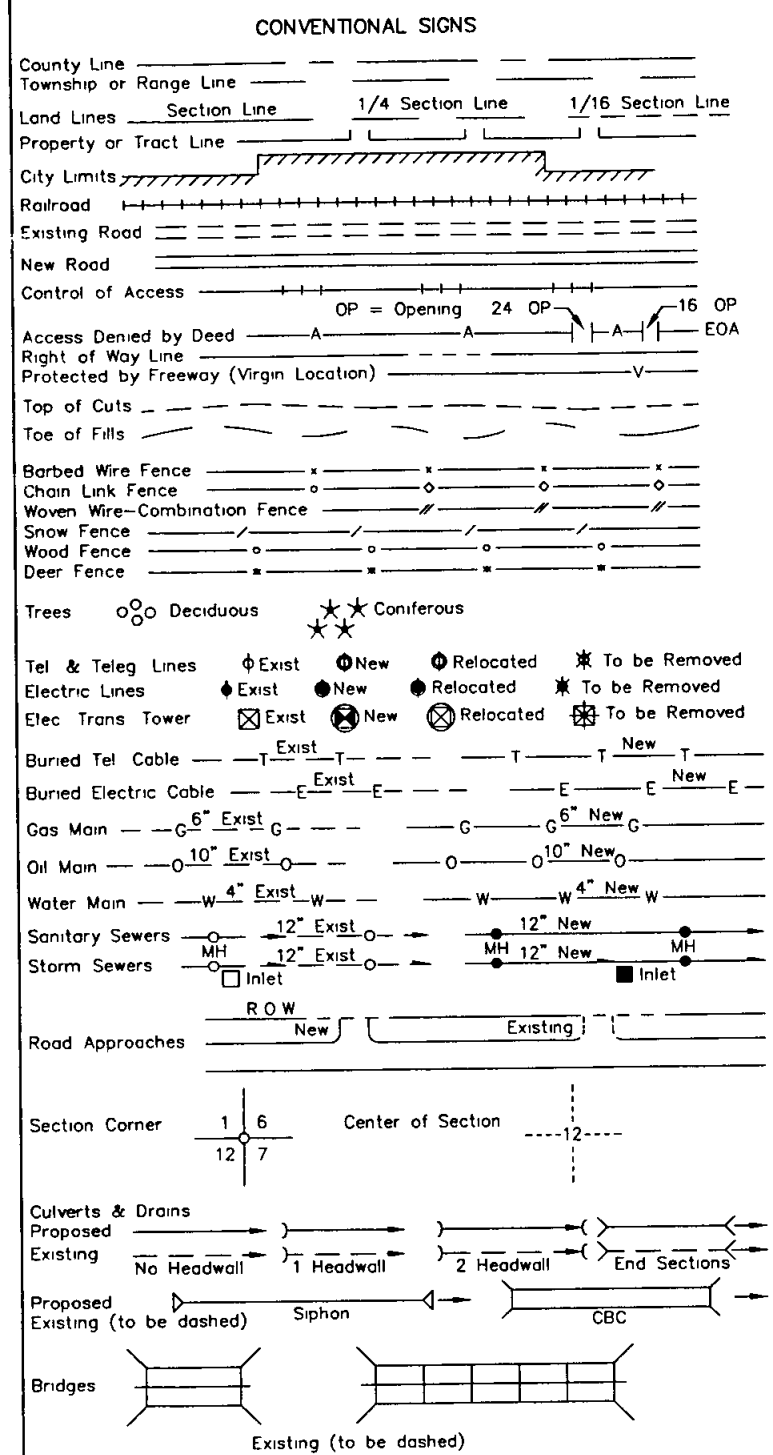


COLORADO DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN OF PROPOSED COLORADO PROJECT NO. BRF 385-1(6) STATE HIGHWAY NO. 385 KIT CARSON COUNTY RIGHT OF WAY

FEDERAL ROAD REGION NO	DIVISION	PROJECT NO	SHEET NO
VII	COLO	BRF 385-1(6)	1
REVISIONS			

SCALE OF ORIGINAL DRAWINGS
 1" = 50
 DETAIL SHEETS 1" = 50
 OWNERSHIP MAPS 1" = 500
 ROW LENGTH OF PROJECT = 1550 00 FT / 0 292 MI (G-27-AD)
 1395 00 FT / 0 264 MI (G-27-AC)



INDEX OF SHEETS

SHEET NO	TITLE
1	TITLE SHEET
2-2A	TABULATION OF OWNERSHIP
3-3C	TABULATION OF ROW MARKERS & CONTROL
4-5	ALIGNMENT
6-7	OWNERSHIP

BASIS OF BEARING AT PROPOSED G-27-AD (EXISTING G-27-C)
 THE CALCULATED AZIMUTH OBTAINED FROM G P S POINT "200 6" TO G P S POINT "201 3" YIELDS A GRID BEARING OF N 01'11"26 7" W

BASIS OF BEARING AT PROPOSED G-27-AC (EXISTING G-27-A)
 THE CALCULATED AZIMUTH OBTAINED FROM G P S POINT "196 1" TO G P S POINT "SEARS" YIELDS A GRID BEARING OF N 00'42"06 2" W



DATE 6/95
 REGION ONE
 SUB ACCOUNT 92045

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED _____ DATE _____

DIVISION ADMINISTRATOR

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	SHEET TOTALS
VII	COLO	BRF 385-1(6)	3	7
REVISIONS				

CONTROL AND MONUMENTATION

SURVEY CONTROL POINT TABULATION

POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	1613601 9000	3915561 4670		GPS MONUMENT 200 6
2	1616969 9340	3915491 4610		GPS MONUMENT 201 3
3	1614105 2437	3915594 3778		3/4" X 36 BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (SE CORNER SECTION 36)
4	1614120 0240	3915617 0093	3967 41	REBAR W/ WILSON & COMPANY CONTROL CAP
5	1615555 8377	3915588 3875	3921 78	REBAR W/ WILSON & COMPANY CONTROL CAP
6	1616847 9289	3915566 8759	3946 52	REBAR W/ WILSON & COMPANY CONTROL CAP
7	1619382 1979	3915501 9723		3/4" X 36 BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (NE CORNER SECTION 36)

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 Transportation Survey Manual minimum horizontal control tolerance.
- 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 memorandums of ownerships were prepared by
Kit Carson County Abstract Company
1451 Senter Avenue
Burlington CO 80807
- 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.

TABULATION OF RIGHT OF WAY MONUMENTS SET

POINT #	NORTHING	EASTING	STATIONING
200	1615976 7944	3915611 6125	50 00 LT 347+00
201	1615777 3503	3915645 1096	80 00 LT 349+00
202	1615527 3887	3915649 4867	80 00 LT 351+50
203	1615326 8941	3915622 9930	50 00 LT 353+50
204	1616125 0206	3915509 0015	50 00 RT 345+50
205	1615924 1758	3915462 5109	100 00 RT 347+50
206	1615374 2601	3915472 1405	100 00 RT 352+00
207	1615175 1662	3915525 6346	50 00 RT 355+00

TABULATION OF EASEMENTS

POINT #	NORTHING	EASTING	STATIONING
100	1615777 3503	3915645 1096	80 00 LT 349+00
101	1615779 9766	3915795 0866	230 00 LT 349+00
102	1615530 0149	3915799 4637	230 00 LT 351+50
103	1615527 3887	3915649 4867	80 00 LT 351+50
104	1615724 2065	3915466 0126	100 00 RT 349+50
105	1615722 4356	3915366 0279	200 00 RT 349+50
106	1615472 4940	3915370 4050	200 00 RT 352+00
107	1615474 2448	3915470 3897	100 00 RT 352+00



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 on this 10th day of APRIL 1997 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 Transportation Survey Manual Chapter Three (Revised April 29, 1992).

Ralph Meagher
Ralph Meagher LS 15674

4-10-97
Date

CONTROL AND MONUMENTATION

RIGHT OF WAY
8.0 MILES NORTH OF BURLINGTON
(STR G-27-AC)

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	SHEET TOTALS
VIII	COLO	BRF 385-1(6)	3A	7
REVISIONS				
① DELETE PARCEL 4 ADD PE -4 & TE - 4 2/21/96				

SURVEY CONTROL POINT TABULATION

POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	1589875 8940	3916399 7980		GPS MONUMENT 196 1
2	1594940 7740	3916323 0270		GPS MONUMENT SEARS
3	1588286 6085	3916480 2511		3/4" X 36 BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (SE CORNER SECTION 25)
4	1592218 7278	3916378 7082		REBAR W/ WILSON & COMPANY CONTROL CAP
5	1593573 1206	3916319 8735		3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (NE CORNER SECTION 25)
6	1593120 3729	3916351 8824		REBAR W/ WILSON & COMPANY CONTROL CAP
7	1593585 8860	3916338 9490		REBAR W/ WILSON & COMPANY CONTROL CAP

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
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- 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 memorandums of ownerships were prepared by:

Kitt Carson County Abstract Company
1451 Senter Avenue
Burlington CO 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.

TABULATION OF RIGHT OF WAY MONUMENTS SET

POINT #	NORTHING	EASTING	STATIONING	
208	1592583 4028	3916399 9217	50 00' LT	582+25
209	1592384 2528	3916430 9748	75 00' LT	584+25
210	1592184 3448	3916437 0395	75 00' LT	586+25
211	1591983 6787	3916418 1156	50 00' LT	588+25
212	1592436 6130	3916272 1730	82 14' RT	583+67 85
213	1592379 0979	3916261 0530	95 00' RT	584+25
214	1592179 1899	3916267 1177	95 00' RT	586+25
215	1591980 6464	3916318 1616	50 00' RT	588+25
216	1592252 4230	3916309 9170	50 00' RT	585+53 10
217	1592315 6450	3916277 6050	80 38' RT	584+88 92
218	1592437 5880	3916304 2990	50 00' RT	583+67 85

TABULATION OF EASEMENTS

POINT #	NORTHING	EASTING	STATIONING	
108	1592384 2528	3916430 9748	75 00' LT	584+25
109	1592385 4658	3916470 9564	115 00' LT	584+25
110	1592185 5577	3916477 0211	115 00' LT	586+25
111	1592184 3448	3916437 0395	75 00' LT	586+25
112	1592580 3705	3916299 9677	50 00' RT	582+25

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 on this 10th day of APRIL 1997 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 Transportation Survey Manual Chapter Three (Revised April 29, 1992).



Ralph Meagher
Ralph Meagher LS 15674

4-10-97
Date

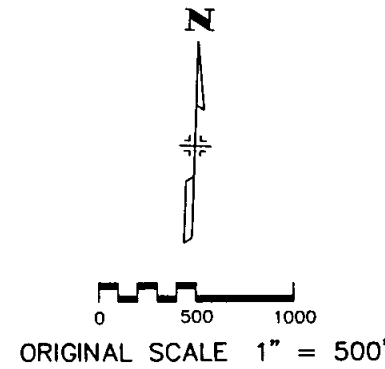
CONTROL DIAGRAM SHEET

REVISED	

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	SHEET TOTALS
VII	COLO.	BRF 385-1(6)	38	7

POINT #	NORTHING	EASTING	ELEV	DESCRIPTION
1	1613601 9000	3915561 4670		GPS MONUMENT 200 6
2	1616969 9340	3915491 4610		GPS MONUMENT 201 3
3	1614105 2437	3915594 3778		3/4" X 36 BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (SE CORNER SECTION 36)
4	1614120 0240	3915617 0093	3967 41	REBAR W/ WILSON & COMPANY CONTROL CAP
5	1615555 8377	3915588 3875	3921 78	REBAR W/ WILSON & COMPANY CONTROL CAP
6	1616847 9289	3915566 8759	3946 52	REBAR W/ WILSON & COMPANY CONTROL CAP
7	1619382 1979	3915501 9723		3/4" X 36 BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (NE CORNER SECTION 36)

LOCATION S H NO 385 MILE POST 201 0
12 5 MILES NORTH OF BURLINGTON
T 6 S R 43 W & T 6 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 O 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 Transportation 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 '200 6 to G P S point '201 3' yields a grid bearing of N 01 11 26 7" W
- Coordinate Base:
The project modified state plane coordinate base was modified to surface from grid using the mean factor values for points '200 6' and '201 3' as listed below
 Zone: Colorado Central
 Combined scale and elevation factor = 0.999767653
 Coordinate Value:

200 6(Geod)	Lat 39°28'20.21914"
	Long 102°15'33.44611"
200 6(Grid)	N 1 613 226 985
	E 3 914 651 699
200 6(Project)	N 1,613 601 900
	E 3 915 561 467
201 3(Geod)	Lat 39°28'53.50333"
	Long 102°15'32.80653"
201 3(Grid)	N 1 616 594 236
	E 3,914 581 709
201 3(Project)	N 1 616 969 934
	E 3 915 491 461
- An original of the Control Diagram will be deposited in Kit Carson County as per C R S 38-51-507
- Vertical Control is based on NAVD88 Survey Datum

36

31



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

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

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 10th day of APRIL 1992 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 Transportation Survey Manual Chapter Three (Revised April 29 1992)



Ralph Meagher
Ralph Meagher LS 15674

4-10-97
Date

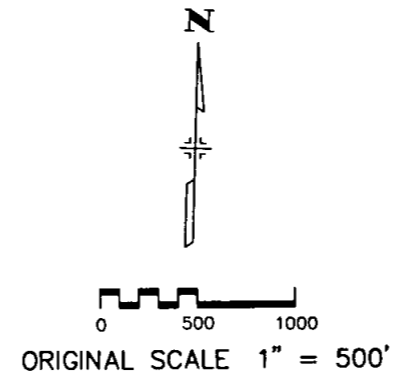
CONTROL DIAGRAM SHEET

REVISED

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	SHEET TOTALS
VIII	COLO.	BRF 385-1(6)	3C	7

POINT #	NORTHING	EASTING	ELEV.	DESCRIPTION
1	1589875 8940	3916399 7980		GPS MONUMENT 196 1
2	1594940 7740	3916323 0270		GPS MONUMENT SEARS
3	1588286 6085	3916480 2511		3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (SE CORNER SECTION 25)
4	1592218 7278	3916378 7082		REBAR W/ WILSON & COMPANY CONTROL CAP
5	1593573 1206	3916319 8735		3/4" X 36" BERNTSEN ALUMINUM ROD W/ 3 1/4" ALUMINUM CAP (NE CORNER SECTION 25)
6	1593120 3729	3916351 8824		REBAR W/ WILSON & COMPANY CONTROL CAP
7	1593585 8860	3916338 9490		REBAR W/ WILSON & COMPANY CONTROL CAP

LOCATION SH NO 385 MILE POST 196 5
8 0 MILES NORTH OF BURLINGTON
T 7 S R 43 W & T 7 S R 44 W
KIT CARSON COUNTY, COLORADO



GENERAL NOTES:

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- 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
- 3 Survey control precision meets or exceeds Colorado Department of Transportation Survey Manual minimum horizontal control tolerance for type B Survey (± 0.25 ft at 95% certainty)
- 4 Basis of Bearing:
The calculated Azimuth obtained from G P S point 196 1 to G P S point SEARS yields a grid bearing of N 00 52 06 2 W
- 5 Coordinate Base:
The project modified state plane coordinate base was modified to surface from grid using the meaned factor values for points 196 1 and SEARS as listed below:
Zone: Colorado Central
Combined scale and elevation factor = 0.999775425
Coordinate Value:

196 1(Geod)	Lat 39°24'25.47918"
	Long 102°15'34.07041"
196 1(Grid)	N 1 589 490 230
	E 3 915 449 777
196 1(Project)	N 1 589 875 894
	E 3 916 399 798
SEARS(Geod)	Lat 39°25'15.52255"
	Long 102°15'32.74661"
SEARS(Grid)	N 1 594 553 881
	E 3 915 373 025
SEARS(Project)	N 1 594 940 774
	E 3 916 323 027
- 6 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

25

30



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

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

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 on this 10th day of APRIL 1997 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 Transportation Survey Manual Chapter Three (Revised April 29 1992)



Ralph Meagher
Ralph Meagher LS 15674

4-10-97
Date

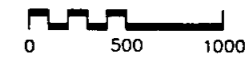
TOWNSHIP 6 SOUTH RANGE 43 WEST OF THE 6TH PM
 AND
 TOWNSHIP 6 SOUTH RANGE 44 WEST OF THE 6TH PM

REVISED	

RIGHT OF WAY
 12.5 MILES NORTH OF BURLINGTON
 (STR G-27-AD)

FED. ROAD REGION	DIVISION	PROJECT NO.	SHEET NO.	SHEET TOTALS
VIII	COLO.	BRF 385-1(6)	6	7

OWNERSHIP MAP



ORIGINAL SCALE 1" = 500'

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:

- 1 This plat does not show rights-of-way or easements beyond the limits of the proposed construction project.
- 2 Basis of Bearing:
 The calculated Azimuth obtained from G.P.S. point 200.6' to G.P.S. point 201.3' yields a grid bearing of N 01 11 26.7" W.
- 3 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 memorandums of ownership were prepared by
 Kit Carson County Abstract Company
 1451 Senter Avenue
 Burlington CO 80807
- 4 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.

