

4 W Y 6 9 C O N

CONTROL DIAGRAM SHEET



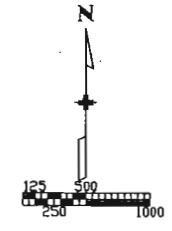
REVISIONS	

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
VIII	COLO.	BRS 0069 (016)	2	2

LOCATION: 2.5 MILES SOUTH OF S.H. 98
 CUSTER COUNTY
 TOWNSHIP 22 SOUTH, RANGE 72 WEST
 OF THE 6th P.M.

GENERAL NOTES

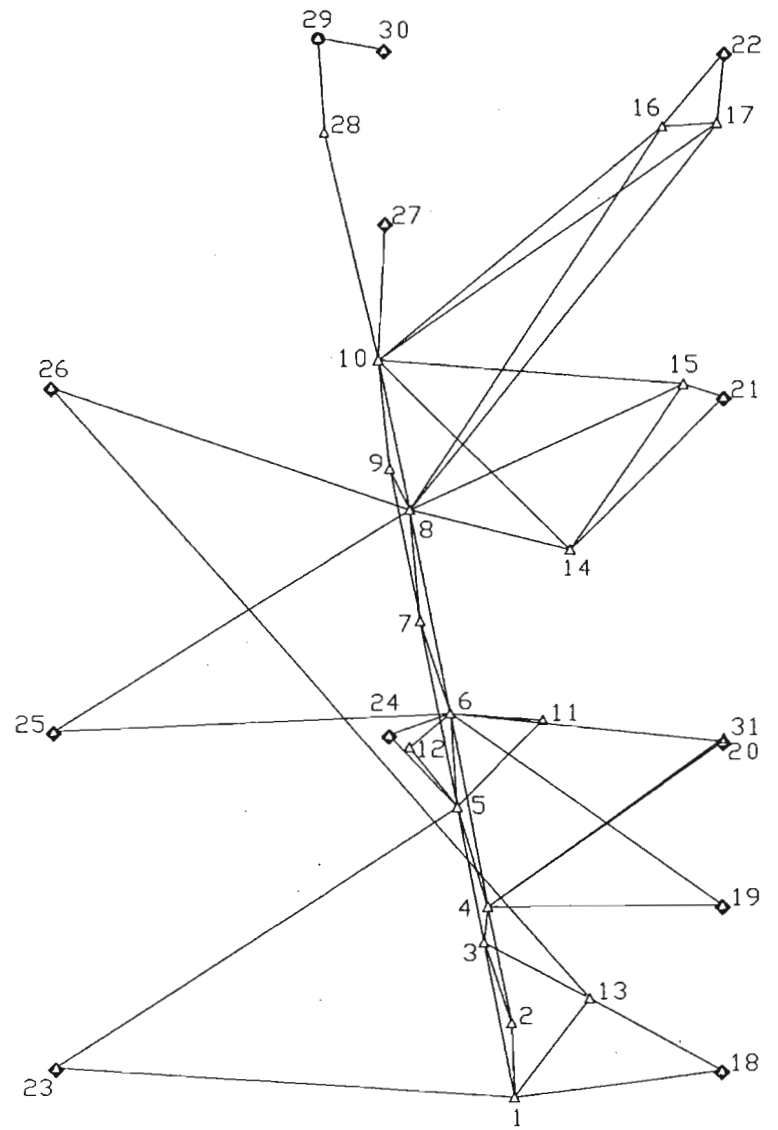
- This control survey is for the use of the Colorado Department of Transportation. The survey is not a complete boundary survey. The rectification of the physical evidence with the recorded documents is to be performed at a later date.
- No guarantee as to the accuracy of the information contained herein is either stated or implied unless this copy bears an original signature of the registered land surveyor named.
- 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.
- All coordinates listed are ASSUMED PROJECT COORDINATES only.
- Survey control precision computed to exceed Colorado Department of Transportation Survey Manual Minimum Horizontal Control Tolerance for Type B Survey (+/- 0.25 ft. at 95% certainty).



1" = 500'

CONTROL COORDINATES

PL. No.	Northing	Eastng	Elev.	Description
1	20000.0000	10000.0000	7927.17	CDOH MONUMENT M.P. 55.7
2	20583.6170	9980.6810	7937.78	CDOH MONUMENT M.P. 55.9
3	21219.7250	9762.5410	7947.27	CDOH MONUMENT M.P. 56.0
4	21502.0900	9791.7410	7947.84	CDOH MONUMENT M.P. 56.1
5	22279.8820	9553.4230	7933.92	CDOH MONUMENT M.P. 56.2
6	23014.0100	9498.5890	7933.96	CDOH MONUMENT M.P. 56.3
7	23739.6960	9283.3280	7928.97	CDOH MONUMENT M.P. 56.5
8	24620.7920	9181.1150	7927.15	CDOH MONUMENT M.P. 56.6
9	24948.6040	9025.5220	7919.73	CDOH MONUMENT M.P. 56.7
10	25808.5390	8938.7870	7918.50	CDOH MONUMENT M.P. 56.9
11	22963.3560	10228.0810	7847.83	SPIKE
12	22747.7170	9176.9550	7910.96	SPIKE
13	20781.2775	10589.2657		SPIKE
14	24308.1225	10443.9083		SPIKE
15	25630.8658	11338.6470		SPIKE
16	27651.4132	11170.1543		SPIKE
17	27679.8662	11603.0435		SPIKE
18	20210.0551	11831.5840		STONE E 1/4 32
19	21517.2132	11641.7817		REBAR N E 1/16 32
20	22796.8591	11646.5202		STONE NOT A SECTION CORNER
21	25529.1240	11654.9413		ALUMINUM CAP E 1/4 29 L.S.19883
22	28233.8320	11658.6537		MARKED STONE W/ #5 REBAR 20-21-28-29
23	20230.1684	8389.8699		STONE W 1/4 32
24	22845.3187	9016.7712		ALUMINUM CAP S 1/4 29 L.S. 19883
25	22866.7441	6378.1896		ALUMINUM CAP SEC COR 30-29-32-31 L.S. 19883
26	25588.2853	6363.3831		ALUMINUM REFERENCE CAP TO THE W 1/4 29 L.S. 19883
27	26886.2828	8988.6135		ALUM CAP N1/16 C-C SEC 29 L.S. 19883
28	27592.2390	8507.4174		SPIKE
29	28333.8033	8457.1212	7908.43	U.S.G.S. B.M. V266 1941
30	28244.0062	8979.2883		REBAR N1/4 SEC 29 L.S. 19883
31	22824.0056	11650.9244		STONE 29-28-32-33
			7920.70	U.S.G.S. B.M. U266 1941 (NE OF BRIDGE, SOUTH OF COUNTY ROAD.



SURVEY SYMBOL TABLE

- U.S.G.S. B.M.
- ◇ ALIQUOT CORNERS FOUND IN FIELD
- △ CONTROL POINTS SET BY C.D.O.T.

BASIS OF BEARINGS

BASIS OF BEARING: ALL BEARINGS ARE REFERENCED TO A LINE CONNECTING AN ALUMINUM CAP (PNT. 1) SET BY C.D.O.T. CREW AND AN ALUMINUM CAP (PNT. 3) ALSO SET BY C.D.O.T. SURVEY CREW HAVING AN ASSUMED BEARING OF N. 11-01-00 W., A MEASURED DISTANCE OF 1242.62'. SAID LINE BEING IN SECTION 32, T.22 S. R. 72 W. OF THE 6th P.M.

QUANTITY OF MONUMENTS SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT OF WAY								
CONTROL			10					
ALIQUOT CORNER								
WITNESS POST								

FILING CERTIFICATION 19... AT... M. FOR INFORMATION
 DEPOSITED THIS... DAY OF... OF THE COUNTY LAND SURVEYS / RIGHT OF WAY
 ONLY. IN BOOK... RECEPTION NUMBER...
 SIGNED... DEPT.



COLORADO DEPARTMENT OF TRANSPORTATION

DRAWN BY: L.S. I. T., 831
 L.S. I. T., 9106B
 DATE: 07-16-92

REVISIONS	
MAY 22, 1992	ADDED SIGNATURE BLOCKS & CERTIFICATION A.P.

RIGHT OF WAY
2.5 MILES SOUTH OF S.H. 96
(STR. L-15-A)

FEDERAL ROAD RECORD NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
WII	COLORADO	BRS 0069(16)	1	5

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. BRS 0069(16) STATE HIGHWAY NO. 69 CUSTER COUNTY RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS

PLAN SHEET 1" = 100'
OWNERSHIP MAP 1" = 400'

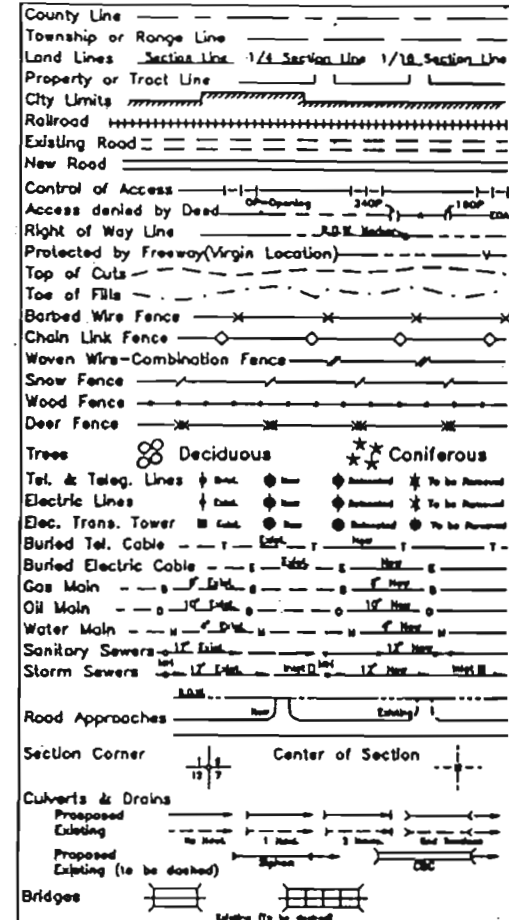
R.O.W. LENGTH OF PROJECT = 1,400 FEET OR 0.265 MILES

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 TABULATION OF PROPERTIES SHEET*
- 3 MONUMENTATION SHEET
- 4 PLAN SHEET
- 5 OWNERSHIP MAP

* SHEET 2 NOT INCLUDED WITH THE SHEETS DEPOSITED IN COUNTY RECORDS

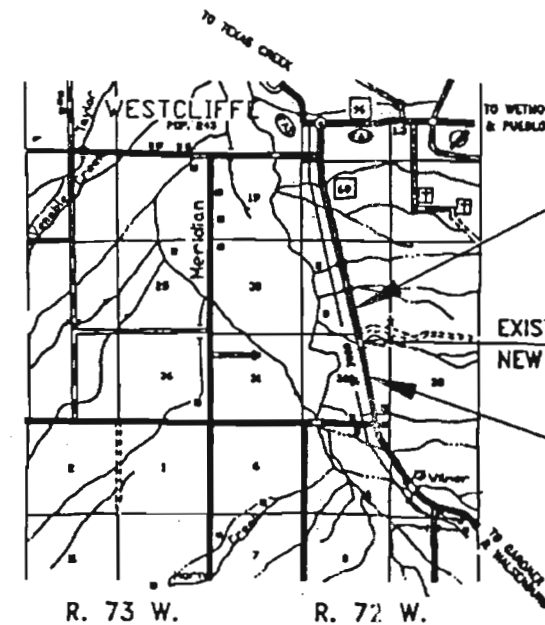
CONVENTIONAL SIGNS



BASIS OF BEARINGS

ALL BEARINGS REFERENCED ON THIS PROJECT CAN BE DETERMINED FROM ANY OF THE MONUMENTS SET OR FOUND AS SHOWN ON THE CONTROL DIAGRAM SHEET. THE BASIS OF BEARINGS FOR THE PARCEL DESCRIPTIONS REFERENCE THE NORTH LINE OF NE 1/4 OF SECTION 32, T. 22 S., R. 72 W., OF THE 6th P.M. HAVING AN ASSUMED BEARING OF N.89°32'11"W. BETWEEN A FOUND STONE AT THE NE CORNER OF SAID SECTION 32 AND A FOUND LAND SURVEYORS CAP #19883 ON REBAR IN A MOUND OF STONES AT THE NORTH 1/4 CORNER OF SAID SECTION 32.

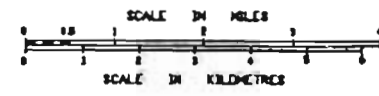
DATE: MAY 1992
SUBACCOUNT: 91068
DISTRICT #



STA. 118+00 END ROW & CONSTR.
PROJECT BRS 0069(16)
0.1' LT. OF STA. 114+06.6 ON PROJECT SP 786D
M.P. 36.41

EXISTING STR. (L-15-A)
NEW STR. (L-15-Q)

STA. 104+00 BEGIN ROW & CONSTR.
PROJECT BRS 0069(16)
0.5' RT. OF STA. 128+06.8 ON PROJECT SP 786D
M.P. 36.14



CERTIFICATION: The undersigned office surveyor hereby certifies that the accompanying right-of-way plan represents the property acquired by the Colorado Department of Transportation for this project and the undersigned field surveyor certifies that the property has been monumented as shown on the plan. This right-of-way plan is null and void unless it bears the original signatures and seals of the Professional Land Surveyors in responsible charge of the work.

FIELD SURVEYOR CERTIFICATE
ROW MONUMENTATION WAS DONE UNDER MY SUPERVISION AND CHECKING.

NAME: _____
PLS NUMBER: _____
DATE: _____

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED _____ DATE _____

_____ DIVISION ADMINISTRATOR

OFFICE SURVEYOR CERTIFICATE
ROW PLANS AND LEGAL DESCRIPTIONS WERE DONE UNDER MY SUPERVISION AND CHECKING.

NAME: _____
PLS NUMBER: _____
DATE: _____

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discovered 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.

COUNTY SURVEYOR'S FILE
DATE: _____
RECEPTION NO. _____
BOOK _____
PAGE _____

05/20/92 SHEET 1 SUBACCOUNT 91068

MONUMENTATION SHEET

REVISIONS				RIGHT OF WAY 2.5 MILES SOUTH OF S.H. 96 (STR L-15-A)	FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
DATE	BY	DESCRIPTION	NO.						
					VII	COLORADO	BRS 0069(16)	3	5

GENERAL NOTES

- THIS RIGHT-OF-WAY PLAN DOCUMENT IS DEPENDENT UPON THE SUFFICIENCY AND ACCURACY OF THE BOUNDARY EVIDENCE SUPPLIED BY OTHERS.
- THE PRIMARY CONTROL FOR THIS RIGHT-OF-WAY PLAN DOCUMENT HAS BEEN DEPOSITED IN THE RECORDS OF THE CUSTER COUNTY CLERK AND RECORDER OFFICE.
- THIS RIGHT-OF-WAY PLAN DOCUMENT IS FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION AND IS NOT A COMPLETE SURVEY OF ALL ADJACENT PROPERTY BOUNDARIES.
- THIS RIGHT-OF-WAY PLAN DOCUMENT DOES NOT SHOW RIGHTS-OF-WAY OR EASEMENTS OF RECORD BEYOND THE LIMITS OF THE PROPOSED CONSTRUCTION PROJECT.
- ALL MEMORANDUM OF OWNERSHIP WERE PREPARED BY THE COLORADO DEPARTMENT OF TRANSPORTATION FOR USE ON THIS PROJECT ONLY.
- BASIS OF BEARINGS:** ALL BEARINGS REFERENCED ON THIS PLAT CAN BE DETERMINED FROM ANY OF THE MONUMENTS SET OR FOUND AS SHOWN ON THE CONTROL DIAGRAM SHEET. THE BASIS OF BEARINGS FOR THE PARCEL DESCRIPTIONS REFERENCE THE NORTH LINE OF THE NE 1/4 OF SECTION 32, T. 22 S., R. 72 W., OF THE 8th P.M. HAVING AN ASSUMED BEARING OF N.89°32'11"W. BETWEEN A FOUND STONE AT THE NE CORNER OF SAID SECTION AND A FOUND LAND SURVEYORS CAP #19883 ON REBAR IN A MOUND OF STONES AT THE NORTH 1/4 CORNER OF SAID SECTION 32.
- A STATISTICAL ANALYSIS WAS USED TO ESTABLISH THE CENTERLINE OF PROJECT SP 786D (1936) FROM RANDOM FIELD MEASUREMENTS ALONG THE EXISTING FENCES AND EDGE OF ASPHALT BETWEEN STATIONS 31± TO 164±. FIELD MEASUREMENTS WERE ALSO TAKEN ON EACH ABUTMENT OF STRUCTURES L-15-A AND L-15-B. THE MINIMUM DISTANCE ERROR (1.1 FEET) OCCURRED BETWEEN THE NORTH ABUTMENTS OF L-15-A AND L-15-B. THE NORTH ABUTMENT OF STRUCTURE L-15-B (STA 94+42.8) WAS USED TO ESTABLISH THE STATIONING OF PROJECT SP 786D AND AN EQUATION WAS PLACED AT THIS POINT TO ADJUST FOR THE DISTANCE ERROR.

THE FOLLOWING TABLE IS A SUMMARY PREPARED FROM THE STATISTICAL ANALYSIS OF THE CENTERLINE ESTABLISHED.

	DISTANCE BETWEEN FENCES				DISTANCE BETWEEN EDGE OF ASPHALT			
	FENCE TO FENCE	RIGHT TO RIGHT	LEFT TO LEFT	DIFF.	EDGE TO EDGE	RIGHT TO RIGHT	LEFT TO LEFT	DIFF.
	C.L.	C.L.	C.L.		C.L.	C.L.	C.L.	
AVERAGE	100.70	50.35	50.35	-0.00	22.26	10.55	11.70	-0.57
STD. DEV.	1.92	1.05	1.04	0.41	0.29	0.96	1.08	1.01
VARIANCE	3.70	1.11	1.08	0.17	0.08	0.92	1.16	1.02
MINIMUM	97.73	48.92	47.98	-1.21	21.42	8.92	9.42	-2.43
MAXIMUM	103.93	52.24	52.26	1.24	23.25	12.66	13.85	1.48

TABULATION OF RIGHT-OF-WAY MONUMENTS SET*

PNT NO.	NORTHING	EASTING
700	22340.054	9534.335
701	22528.892	9458.039
702	22919.548	9371.552
703	23124.998	9379.861
704	22359.320	9632.461
705	22548.711	9635.438
706	22840.865	9567.273
707	23024.838	9501.490
708	20966.401	9804.665
709	20985.668	9902.791
710	24498.651	9109.531
711	24398.491	9231.160
712	25872.304	8839.201
713	25772.144	8960.830

TABULATION OF EASEMENTS TO BE STAKED*

PNT NO.	NORTHING	EASTING
600	21947.582	9611.572
601	21943.728	9591.947
602	22605.471	9329.029
603	23321.234	9341.242

* SEE SHEET 4 AND SHEET 5 FOR LOCATIONS

QUANTITY OF MONUMENTS SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT OF WAY								
CONTROL			10					
ALIQUOT CORNER								
WITNESS POST								

TOWNSHIP 22 SOUTH, RANGE 72 WEST, OF THE 6th P.M.

REVISIONS	
MAY 02, 1994	INITIAL DOTTED
	MP

RIGHT OF WAY
2.5 MILES SOUTH OF S.H. 98
(STR. L-15-A)

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
WM	COLORADO	BRS 0069(16)	4	5

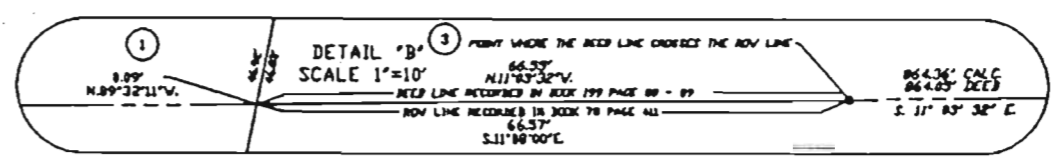
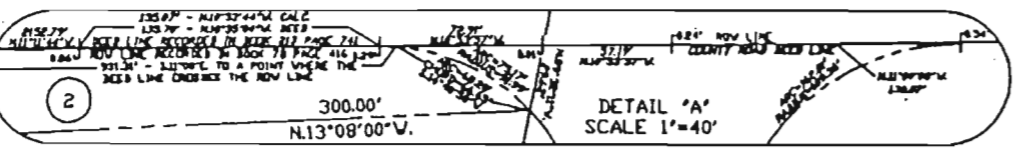
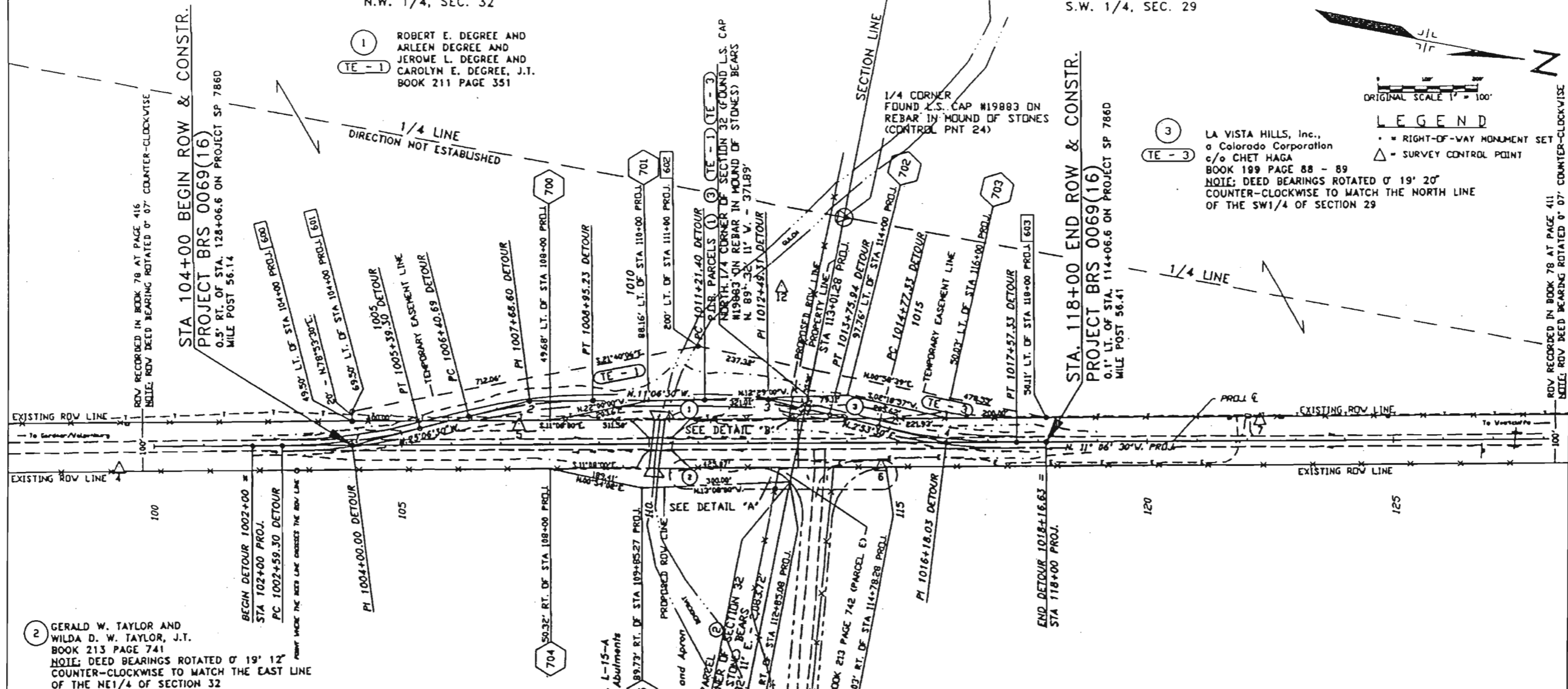
N.W. 1/4, SEC. 32

S.W. 1/4, SEC. 29

1 ROBERT E. DEGREE AND ARLEEN DEGREE AND JEROME L. DEGREE AND CAROLYN E. DEGREE, J.T. BOOK 211 PAGE 351

3 LA VISTA HILLS, Inc., a Colorado Corporation c/o CHET HAGA BOOK 199 PAGE 88 - 89
NOTE: DEED BEARINGS ROTATED 0° 19' 20" COUNTER-CLOCKWISE TO MATCH THE NORTH LINE OF THE SW1/4 OF SECTION 29

LEGEND
* = RIGHT-OF-WAY MONUMENT SET
Δ = SURVEY CONTROL POINT



CURVE DATA (DETOUR)

CURVE 1	CURVE 2	CURVE 3	CURVE 4
Δ = 14° 00' 00" Lt	Δ = 14° 00' 00" Rt	Δ = 14° 00' 00" Rt	Δ = 14° 00' 00" Lt
Dc = 5' 00' 00"	Dc = 5' 30' 00"	Dc = 5' 30' 00"	Dc = 5' 00' 00"
Tc = 140.70'	Tc = 127.91'	Tc = 127.91'	Tc = 140.70'
Lc = 280.00'	Lc = 254.55'	Lc = 254.55'	Lc = 280.00'
Rc = 1145.92'	Rc = 1041.74'	Rc = 1041.74'	Rc = 1145.92'

N.E. 1/4, SEC. 32

CUSTER COUNTY ROAD #324 AS DESCRIBED ON A LAND SURVEY PLAT IN SECTIONS 29 AND 32, T. 22 S., R. 72 W. OF THE 6TH P.M. BY CHRISTOPHER L. SHY, PLS #19883. BEARINGS ROTATED 0° 18' 53" COUNTER-CLOCKWISE TO MATCH THE NORTH LINE OF THE NE 1/4 OF SECTION 32.

S.E. 1/4, SEC. 29

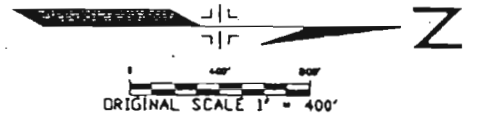
TOWNSHIP 22 SOUTH, RANGE 72 WEST, OF THE 6th P.M.

REVISIONS	
DATE	DESCRIPTION
MAY 08, 1994	DELETED NOTES
	ADP

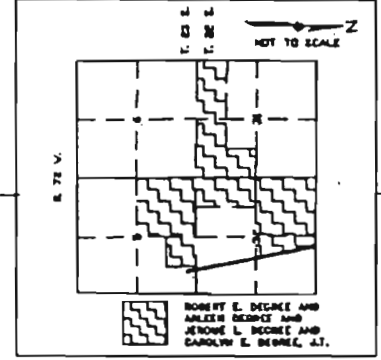
RIGHT OF WAY
2.5 MILES SOUTH OF SH 96
(STR. L-15-A)

FEDERAL ROAD DESIGN NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIH	COLORADO	BRS 0069(16)	5	5

OWNERSHIP MAP



DETAIL OWNERSHIP MAP

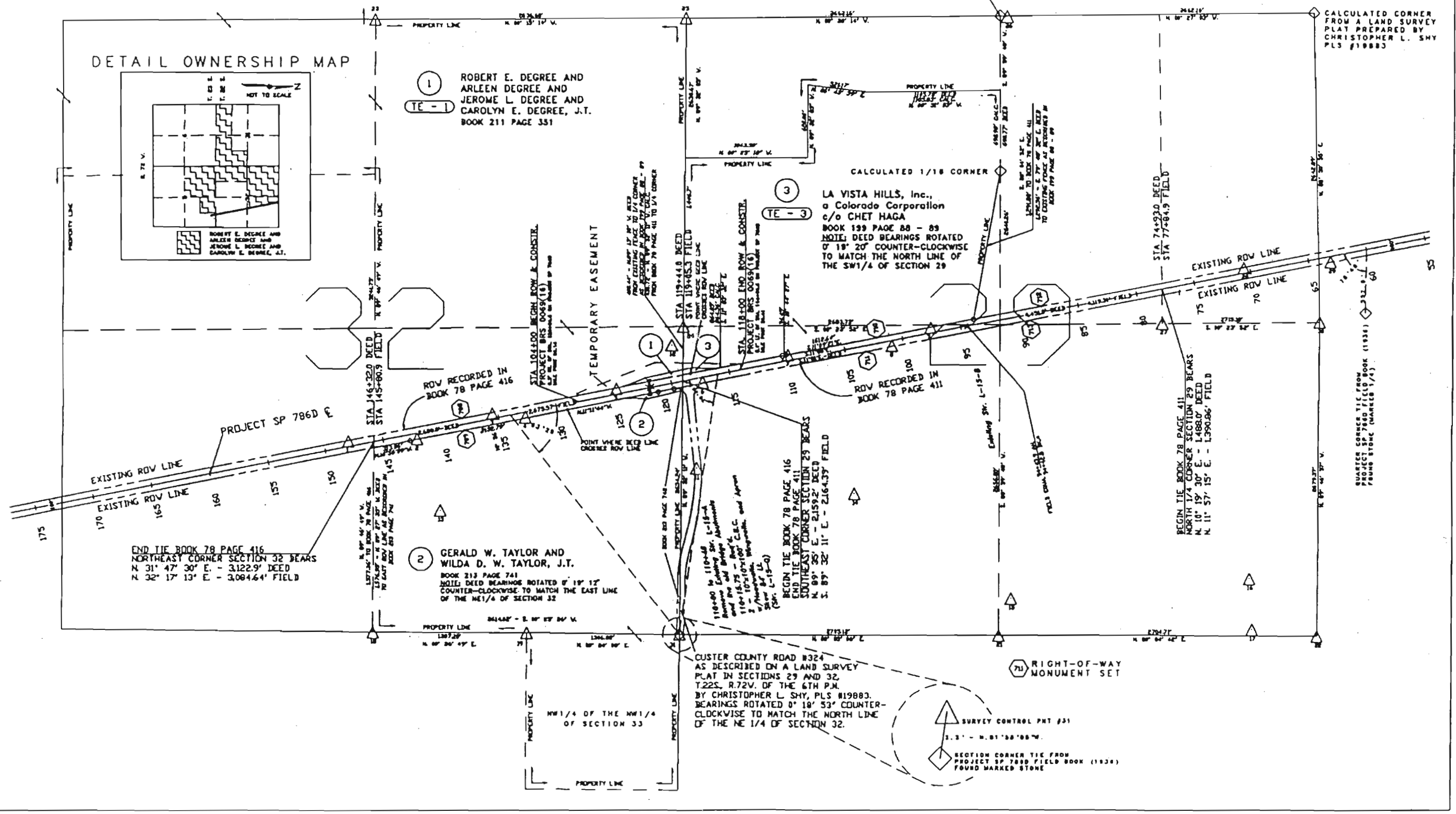


1 ROBERT E. DEGREE AND ARLEEN DEGREE AND JEROME L. DEGREE AND CAROLYN E. DEGREE, J.T.
BOOK 211 PAGE 351
TE-1

3 LA VISTA HILLS, Inc., a Colorado Corporation c/o CHET HAGA
BOOK 199 PAGE 88 - 89
NOTE: DEED BEARINGS ROTATED 9° 18' 20" COUNTER-CLOCKWISE TO MATCH THE NORTH LINE OF THE SW1/4 OF SECTION 29
TE-3

2 GERALD W. TAYLOR AND WILDA D. W. TAYLOR, J.T.
BOOK 213 PAGE 741
NOTE: DEED BEARINGS ROTATED 8° 18' 12" COUNTER-CLOCKWISE TO MATCH THE EAST LINE OF THE NE1/4 OF SECTION 32

CUSTER COUNTY ROAD #324 AS DESCRIBED ON A LAND SURVEY PLAT IN SECTIONS 29 AND 32, T.22S. R.72W. OF THE 6TH P.M. BY CHRISTOPHER L. SHY, PLS #19883. BEARINGS ROTATED 0° 18' 53" COUNTER-CLOCKWISE TO MATCH THE NORTH LINE OF THE NE 1/4 OF SECTION 32.



05/20/92 SHEET 5 SUBACCOUNT 91068

REVISIONS	

RIGHT OF WAY
2.5 MILES SOUTH OF S.H. 96
(STR. L-15-A)

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	BRS 0069(16)	1	5

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. BRS 0069(16) STATE HIGHWAY NO. 69 CUSTER COUNTY RIGHT OF WAY

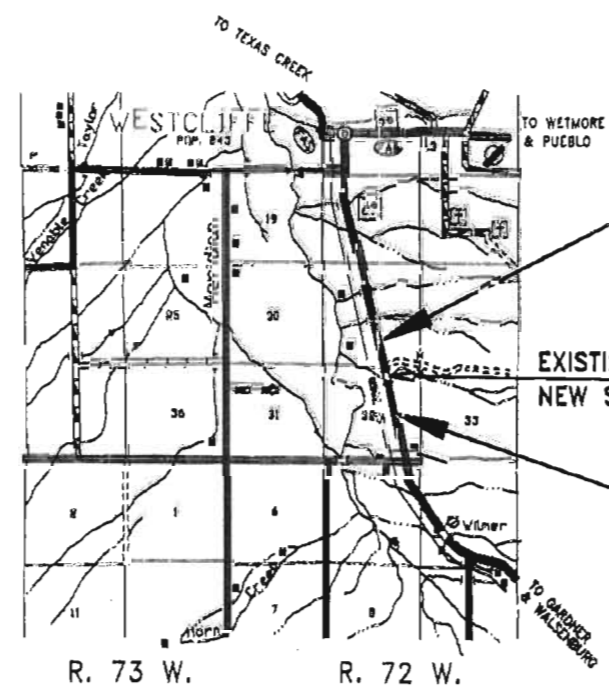
CONVENTIONAL SIGNS

SCALES OF ORIGINAL DRAWINGS

PLAN SHEET 1" = 100'
OWNERSHIP MAP 1" = 400'
R.O.W. LENGTH OF PROJECT = 1,400 FEET OR 0.265 MILES

INDEX OF SHEETS

- 1 TITLE SHEET
 - 2 TABULATION OF PROPERTIES SHEET*
 - 3 CONTROL DIAGRAM SHEET
 - 3A MONUMENTATION AND DESCRIPTION SHEET
 - 4 PLAN SHEET
 - 5 OWNERSHIP MAP
- * SHEET 2 NOT INCLUDED WITH THE SHEETS DEPOSITED IN COUNTY SURVEYOR'S FILES



STA. 118+00 END ROW & CONSTR.
PROJECT BRS 0069(16)
0.1' LT. OF STA. 114+06.6 ON PROJECT SP 786D
M.P. 56.41

EXISTING STR. (L-15-A)
NEW STR. (L-15-Q)

STA. 104+00 BEGIN ROW & CONSTR.
PROJECT BRS 0069(16)
0.5' RT. OF STA. 128+06.6 ON PROJECT SP 786D
M.P. 56.14

BASIS OF BEARINGS

ALL BEARINGS REFERENCED ON THIS PROJECT CAN BE DETERMINED FROM ANY OF THE MONUMENTS SET OR FOUND AS SHOWN ON THE CONTROL DIAGRAM SHEET. THE BASIS OF BEARINGS FOR THE PARCEL DESCRIPTIONS REFERENCE THE NORTH LINE OF NE 1/4 OF SECTION 32, T. 22 S., R. 72 W., OF THE 6th P.M. HAVING AN ASSUMED BEARING OF N.89°32'11"W. BETWEEN A FOUND STONE AT THE NE CORNER OF SAID SECTION 32 AND A FOUND LAND SURVEYORS CAP #19883 ON REBAR IN A MOUND OF STONES AT THE NORTH 1/4 CORNER OF SAID SECTION 32.

COUNTY SURVEYOR'S FILE
DATE: _____

RECEPTION NO. _____
BOOK _____
PAGE _____

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED 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 ON SHEET 4 AND SHEET 5.

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED _____	DATE _____
_____ DIVISION ADMINISTRATOR	

05/20/92 SHEET 1 SUBACCOUNT 91068

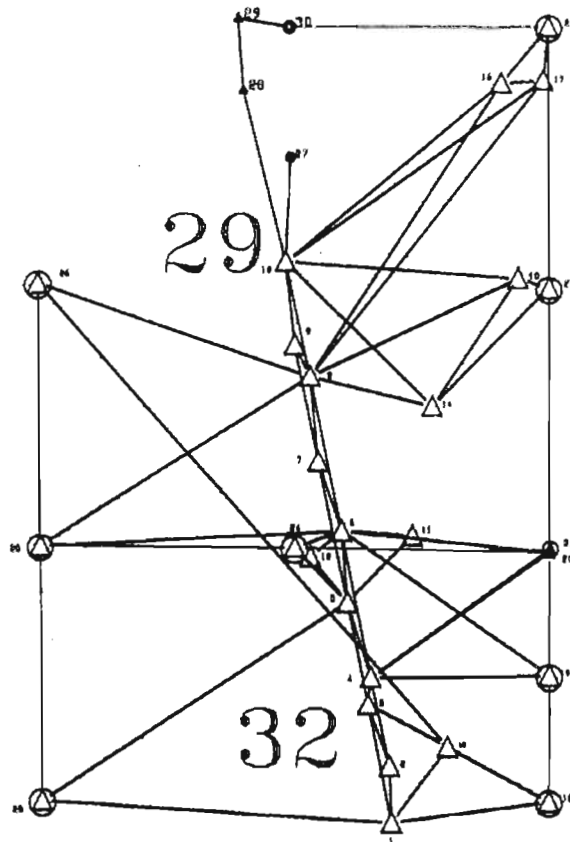
CONTROL DIAGRAM SHEET

REVISIONS		DIVISION	PROJECT NUMBER	DATE
		VIII COLO.	BRS 0089 (018)	3

LOCATION: S.H. 69 M.P. 56.3
 2.5 MILES SOUTH OF S.H. 96
 T. 22 S., R. 72 W.
 CUSTER COUNTY, COLO.

GENERAL NOTES

1. This control survey is for the use of the Colorado Department of Transportation. The survey is not a complete boundary survey. The rectification of the physical evidence with the recorded documents is to be performed by others.
2. No guarantee as to the accuracy of the information contained on the plot is either stated or implied unless this copy bears an original signature of the registered land surveyor hereon named.
3. 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.
4. All coordinates listed are ASSUMED PROJECT COORDINATES only.
5. Survey control precision computed to exceed Colorado Department of Highway Survey Manual, Minimum Horizontal Control Tolerance for Type B Survey (+/- 0.25 ft. at 95% certainty).



Pt. No.	Northing	Easting	Elev.	Description
1	8070.0000	10000.0000	7267.17	ALUMINUM CAP
2	8070.0000	10000.0000	7267.17	ALUMINUM CAP
3	8070.0000	10000.0000	7267.17	ALUMINUM CAP
4	8070.0000	10000.0000	7267.17	ALUMINUM CAP
5	8070.0000	10000.0000	7267.17	ALUMINUM CAP
6	8070.0000	10000.0000	7267.17	ALUMINUM CAP
7	8070.0000	10000.0000	7267.17	ALUMINUM CAP
8	8070.0000	10000.0000	7267.17	ALUMINUM CAP
9	8070.0000	10000.0000	7267.17	ALUMINUM CAP
10	8070.0000	10000.0000	7267.17	ALUMINUM CAP
11	8070.0000	10000.0000	7267.17	ALUMINUM CAP
12	8070.0000	10000.0000	7267.17	ALUMINUM CAP
13	8070.0000	10000.0000	7267.17	ALUMINUM CAP
14	8070.0000	10000.0000	7267.17	ALUMINUM CAP
15	8070.0000	10000.0000	7267.17	ALUMINUM CAP
16	8070.0000	10000.0000	7267.17	ALUMINUM CAP
17	8070.0000	10000.0000	7267.17	ALUMINUM CAP
18	8070.0000	10000.0000	7267.17	ALUMINUM CAP
19	8070.0000	10000.0000	7267.17	ALUMINUM CAP
20	8070.0000	10000.0000	7267.17	ALUMINUM CAP
21	8070.0000	10000.0000	7267.17	ALUMINUM CAP
22	8070.0000	10000.0000	7267.17	ALUMINUM CAP
23	8070.0000	10000.0000	7267.17	ALUMINUM CAP
24	8070.0000	10000.0000	7267.17	ALUMINUM CAP
25	8070.0000	10000.0000	7267.17	ALUMINUM CAP
26	8070.0000	10000.0000	7267.17	ALUMINUM CAP
27	8070.0000	10000.0000	7267.17	ALUMINUM CAP
28	8070.0000	10000.0000	7267.17	ALUMINUM CAP
29	8070.0000	10000.0000	7267.17	ALUMINUM CAP
30	8070.0000	10000.0000	7267.17	ALUMINUM CAP
31	8070.0000	10000.0000	7267.17	ALUMINUM CAP
32	8070.0000	10000.0000	7267.17	ALUMINUM CAP

SURVEY SYMBOL TABLE

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

QUANTITY OF MONUMENTS SET

CAP TYPE	MONUMENT TYPE				
	1	1A	2	3	3A
REFERENCE					
RIGHT OF WAY					
CONTROL			10		
ALIQUOT CORNER					
WITNESS POST					

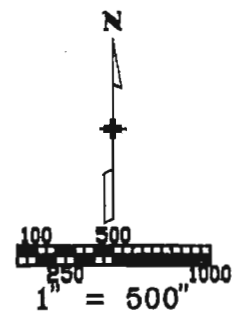
SURVEYOR CERTIFICATE

CONTROL SURVEY AND MONUMENTATION WAS DONE UNDER MY SUPERVISION AND CHECKING.
 NAME _____ P.L.S. NO. _____
 DATE _____

SEAL

BASIS OF BEARING

BASIS OF BEARING: ALL BEARINGS ARE REFERENCED TO A LINE CONNECTING AN ALUMINUM CAP (PNT. 1) SET BY C.D.O.T. SURVEY CREW AND AN ALUMINUM CAP (PNT. 8) ALSO SET BY C.D.O.T. SURVEY CREW HAVING AN ASSUMED BEARING OF N. 11-01-00 W. A MEASURED DISTANCE OF 1848.88'. SAID LINE BEING IN SECTION 32 T. 22 S., R. 72 W. OF THE 6th P.M.



MONUMENTATION AND DESCRIPTION SHEET

REVISIONS		RIGHT OF WAY 2.5 MILES SOUTH OF S.H. 98 (STR L-15-A)	FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
			VIII	COLORADO	BRS 0069(16)	3A	5

TABULATION OF RIGHT-OF-WAY MONUMENTS SET*

PNT NO.	NORTHING	EASTING
700	22340.054	9534.333
701	22528.892	9458.039
702	22919.548	9371.552
703	23124.998	9379.861
704	22359.320	9632.461
705	22548.711	9635.438
706	22840.865	9567.273
707	23024.838	9501.490
708	22345.426	8134.345
709	22364.692	8232.472
710	23119.626	10779.850
711	23019.466	10901.479
712	23114.254	12179.840
713	23014.094	12301.469

TABULATION OF EASEMENTS TO BE STAKED*

PNT NO.	NORTHING	EASTING
600	21947.582	9611.572
601	21943.728	9591.947
602	22605.471	9329.029
603	23321.234	9341.242

* SEE SHEET 4 AND SHEET 5 FOR LOCATIONS

D E S C R I P T I O N

A tract or parcel of land No. 1 of the Department of Transportation, State of Colorado, Project BRS 0069(16) containing 0.394 acres, more or less, in the NE 1/4 of Section 32, Township 22 South, Range 72 West of the Sixth Principal Meridian, in Custer County, Colorado, said tract or parcel being more particularly described as follows:

Beginning at a point on the north line of the NE 1/4 of Section 32, T. 22 S., R. 72 W., of the 6th P.M. from which the North 1/4 Corner (Land Surveyors Cap #19883 on rebar in mound of stones) of said Section 32 bears N. 89° 32' 11" W., a distance of 371.89 feet;

1. Thence along the north line of said Section 32, S. 89° 32' 11" E., a distance of 46.92 feet to a point on the westerly right-of-way of State Highway 69 as recorded in Book 78 at Page 416 in the Custer County Clerk and Recorder's office.
2. Thence along said westerly right-of-way line S. 11° 08' 00" E. (Deed Bearing = S. 11° 01' E.), a distance of 511.50 feet;
3. Thence N. 22° 00' 00" W., a distance of 203.67 feet;
4. Thence N. 12° 29' 00" W., a distance of 321.01 feet, more or less, to the POINT OF BEGINNING.

The above described tract or parcel contains 0.394 acres, more or less.

BASIS OF BEARINGS: The north line of the NE 1/4 of Section 32, T. 22 S., R. 72 W., of the 6th P.M. have an assumed bearing of N. 89° 32' 11" W. between a found stone at the NE Corner of said Section 32 and a found Land Surveyors Cap #19883 on rebar in mound of stones at the North 1/4 Corner of said Section 32.

D E S C R I P T I O N

A tract or parcel of land No. 2 of the Department of Transportation, State of Colorado, Project BRS 0069 (16) containing 0.306 acres, more or less, in the NE 1/4 of Section 32, Township 22 South, Range 72 West of the Sixth Principal Meridian, in Custer County, Colorado, said tract or parcel being more particularly described as follows:

Beginning at a point on the north line of NE 1/4 of Section 32, T. 22 S., R. 72 W., of the 6th P.M. from which the Northeast Corner of said Section 32 (found stone) bears S. 89° 32' 11" E., a distance of 2,083.72 feet. Said point of beginning is located at the point of beginning of Parcel E described and recorded in Book 213 at Page 742 in the Custer County Clerk and Recorder's office;

1. Thence along the southerly right-of-way line of Custer County Road 324 as described in said Book 213, Page 742 and the north line of that tract or parcel of land described in Book 213 at Page 741 in said office on the arc of a curve to the left having a radius of 91.99 feet, a distance of 68.20 feet (the chord of said arc bears S. 14° 40' 50" W., a distance of 66.65 feet) to a point on the easterly right of way line of State Highway 69 as recorded in Book 78 at Page 416 of said office;
2. Thence along said easterly right-of-way line S. 11° 08' 00" E. (Deed Bearing = S. 11° 01' E.), a distance of 423.07 feet;
3. Thence N. 00° 54' 02" E., a distance of 189.41 feet;
5. Thence N. 13° 08' 00" W., a distance of 300.00 feet, more or less, to the POINT OF BEGINNING.

The above described tract or parcel contains 0.306 acres, more or less.

BASIS OF BEARINGS: The north line of the NE 1/4 of Section 32, T. 22 S., R. 72 W., of the 6th P.M. have an assumed bearing of N. 89° 32' 11" W. between a found stone at the NE Corner of said Section 32 and a found Land Surveyors Cap #19883 on rebar in mound of stones at the North 1/4 Corner of said Section 32.

D E S C R I P T I O N

A tract or parcel of land No. 3 of the Department of Transportation, State of Colorado, Project BRS 0069 (16) containing 0.200 acres, more or less, in the SE 1/4 of Section 29, Township 22 South, Range 72 West of the Sixth Principal Meridian, in Custer County, Colorado, said tract or parcel being more particularly described as follows:

Beginning at a point on the south line of the SE 1/4 of Section 29, T. 22 S., R. 72 W., of the 6th P.M. from which the South 1/4 Corner (Land Surveyors Cap #19883 on rebar in mound of stones) of said Section 29 bears N. 89° 32' 11" W., a distance of 371.89 feet;

1. Thence along the south line of said Section 29, S. 89° 32' 11" E., a distance of 46.83 feet to a point on the east line of that tract of land described in Book 199 at Pages 88-89 in the Custer County Clerk and Recorder's office,
2. Thence along said east line N. 11° 03' 32" W. (Deed Bearing = N. 10° 44' 12" W.), a distance of 66.55 feet to a point on the westerly right-of-way line of State Highway 69 as recorded in Book 78 at Page 411 in said office.
3. Thence along said westerly right-of-way line N. 11° 08' 00" W. (Deed Bearing = N. 11° 01' W.), a distance of 221.93 feet;
4. Thence S. 02° 18' 57" W., a distance of 205.62 feet;
5. Thence S. 12° 29' 00" E., a distance of 79.11 feet, more or less, to the POINT OF BEGINNING.

The above described tract or parcel contains 0.200 acres, more or less.

BASIS OF BEARINGS: The south line of the SE 1/4 of Section 29, T. 22 S., R. 72 W., of the 6th P.M. have an assumed bearing of N. 89° 32' 11" W. between a found stone at the SE Corner of said Section 29 and a found Land Surveyors Cap #19883 on rebar in mound of stones at the South 1/4 Corner of said Section 29.

COUNTY SURVEYOR'S FILE
DATE: _____

RECEPTION NO. _____
BOOK _____
PAGE _____

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED 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 ON SHEET 4 AND SHEET 5.

TOWNSHIP 22 SOUTH, RANGE 72 WEST, OF THE 6th P.M.

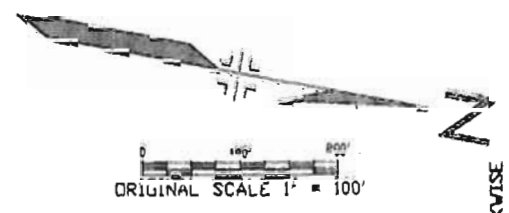
N.W. 1/4, SEC. 32

S.W. 1/4, SEC. 29

REVISIONS	

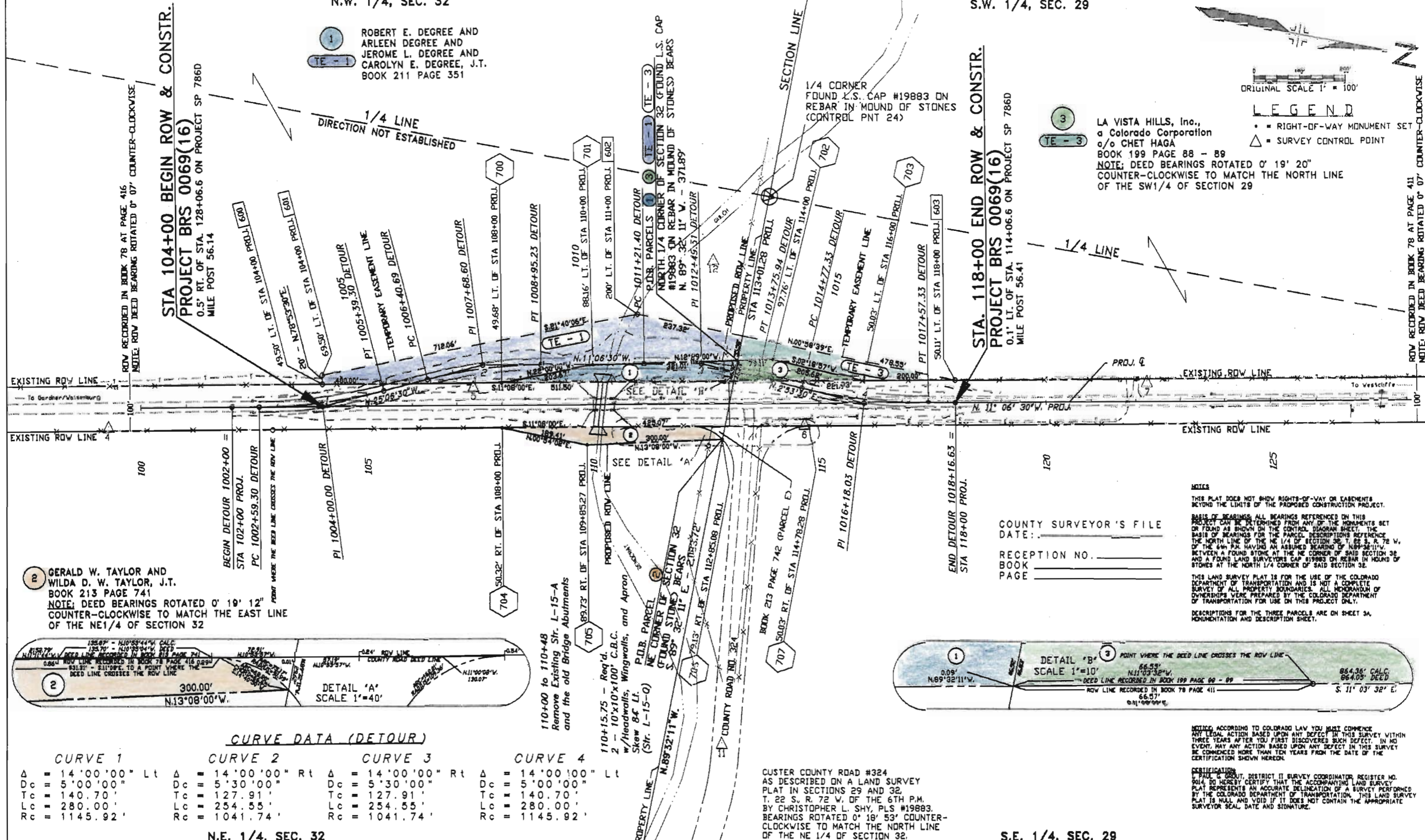
RIGHT OF WAY
2.5 MILES SOUTH OF S.H. 98
(STR. L-15-A)

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	BRS 0069(16)	4	5



LEGEND

- 3 (TE-3) LA VISTA HILLS, Inc., a Colorado Corporation
a/o CHET HAGA
BOOK 199 PAGE 88 - 89
NOTE: DEED BEARINGS ROTATED 0° 19' 20" COUNTER-CLOCKWISE TO MATCH THE NORTH LINE OF THE SW 1/4 OF SECTION 29
- = RIGHT-OF-WAY MONUMENT SET
- △ = SURVEY CONTROL POINT



2 GERALD W. TAYLOR AND WILDA D. W. TAYLOR, J.T.
BOOK 213 PAGE 741
NOTE: DEED BEARINGS ROTATED 0° 19' 12" COUNTER-CLOCKWISE TO MATCH THE EAST LINE OF THE NE 1/4 OF SECTION 32



CURVE DATA (DETOUR)			
CURVE 1	CURVE 2	CURVE 3	CURVE 4
Δ = 14° 00' 00" Lt	Δ = 14° 00' 00" Rt	Δ = 14° 00' 00" Rt	Δ = 14° 00' 00" Lt
Dc = 5' 00' 00"	Dc = 5' 30' 00"	Dc = 5' 30' 00"	Dc = 5' 00' 00"
Tc = 140.70'	Tc = 127.91'	Tc = 127.91'	Tc = 140.70'
Lc = 280.00'	Lc = 254.55'	Lc = 254.55'	Lc = 280.00'
Rc = 1145.92'	Rc = 1041.74'	Rc = 1041.74'	Rc = 1145.92'

N.E. 1/4, SEC. 32

CUSTER COUNTY ROAD #324
AS DESCRIBED ON A LAND SURVEY
PLAT IN SECTIONS 29 AND 32,
T. 22 S., R. 72 W., OF THE 6TH P.M.
BY CHRISTOPHER L. SHY, PLS #19883.
BEARINGS ROTATED 0° 18' 53" COUNTER-CLOCKWISE TO MATCH THE NORTH LINE OF THE NE 1/4 OF SECTION 32.

S.E. 1/4, SEC. 29

NOTES
THIS PLAT DOES NOT SHOW RIGHTS-OF-WAY OR EASEMENTS BEYOND THE LIMITS OF THE PROPOSED CONSTRUCTION PROJECT.
BASIS OF BEARINGS: ALL BEARINGS REFERENCED ON THIS PROJECT CAN BE DETERMINED FROM ANY OF THE MONUMENTS SET OR FOUND AS SHOWN ON THE CONTROL DIAGRAM SHEET. THE BASIS OF BEARINGS FOR THE PARCEL DESCRIPTIONS REFERENCE THE NORTH LINE OF THE NE 1/4 OF SECTION 32, T. 22 S., R. 72 W., OF THE 6TH P.M. HAVING AN ASSUMED BEARING OF N89°32'11"W. BETWEEN A FOUND STONE AT THE NE CORNER OF SAID SECTION 32 AND A FOUND LAND SURVEYER'S CAP #19883 ON REBAR IN MOUND OF STONES AT THE NORTH 1/4 CORNER OF SAID SECTION 32.
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 OWNERSHIP WERE PREPARED BY THE COLORADO DEPARTMENT OF TRANSPORTATION FOR USE ON THIS PROJECT ONLY.
DESCRIPTIONS FOR THE THREE PARCELS ARE ON SHEET 3A, MONUMENTATION AND DESCRIPTION SHEET.

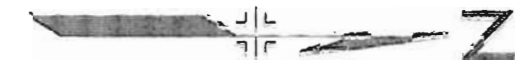
NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED SUCH DEFECT. IN NO EVENT, MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.
CERTIFICATION
I, PAUL G. ORSUT, DISTRICT II SURVEY COORDINATOR, REGISTER NO. 9014, DO HEREBY CERTIFY THAT THE ACCOMPANYING LAND SURVEY PLAT REPRESENTS AN ACCURATE DELINEATION OF A SURVEY PERFORMED BY THE COLORADO DEPARTMENT OF TRANSPORTATION. THIS LAND SURVEY PLAT IS NULL AND VOID IF IT DOES NOT CONTAIN THE APPROPRIATE SURVEYOR SEAL, DATE AND SIGNATURE.

REVISIONS	

RIGHT OF WAY
2.5 MILES SOUTH OF S.H. 96
(STR. L-15-A)

FEDERAL ROAD REGION NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	BRS 0069(16)	5	5

OWNERSHIP MAP

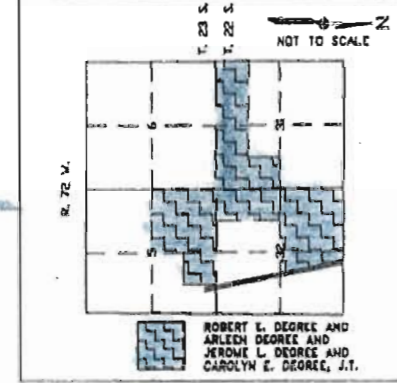


ORIGINAL SCALE 1" = 400'

CALCULATED CORNER FROM A LAND SURVEY PLAT PREPARED BY CHRISTOPHER L. SHY PLS #19883

CALCULATED CORNER FROM A LAND SURVEY PLAT PREPARED BY CHRISTOPHER L. SHY PLS #19883

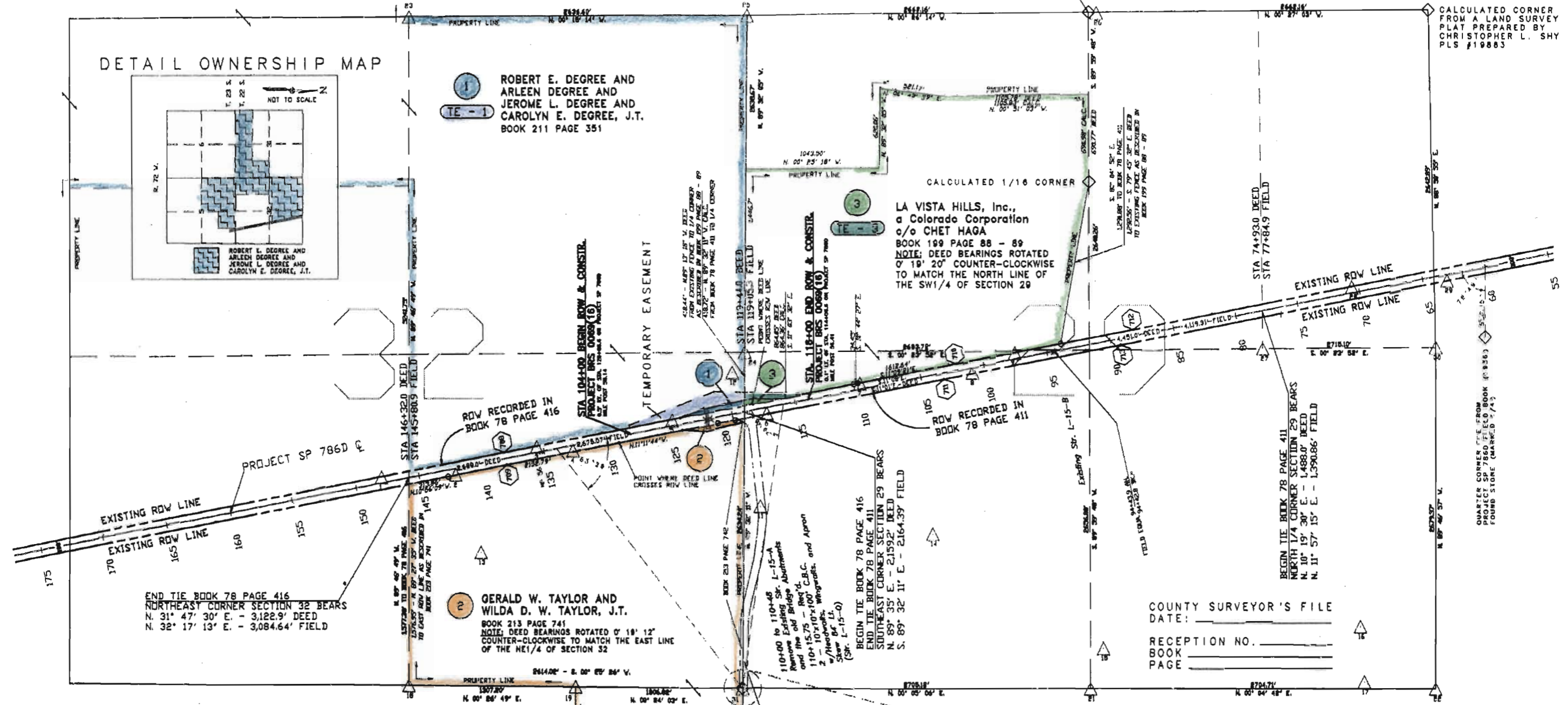
DETAIL OWNERSHIP MAP



1
TE - 1
ROBERT E. DEGREE AND ARLEEN DEGREE AND JEROME L. DEGREE AND CAROLYN E. DEGREE, J.T.
BOOK 211 PAGE 351

3
LA VISTA HILLS, Inc., a Colorado Corporation
c/o CHET HAGA
BOOK 199 PAGE 88 - 89
NOTE: DEED BEARINGS ROTATED 0° 19' 20" COUNTER-CLOCKWISE TO MATCH THE NORTH LINE OF THE SW 1/4 OF SECTION 29

2
GERALD W. TAYLOR AND WILDA D. W. TAYLOR, J.T.
BOOK 213 PAGE 741
NOTE: DEED BEARINGS ROTATED 0° 19' 12" COUNTER-CLOCKWISE TO MATCH THE EAST LINE OF THE NE 1/4 OF SECTION 32



HILLS
THIS PLAT DOES NOT SHOW RIGHTS-OF-WAY OR EASEMENTS BEYOND THE LIMITS OF THE PROPOSED CONSTRUCTION PROJECT.
BASIS OF BEARINGS: ALL BEARINGS REFERENCED ON THIS PLAT CAN BE DETERMINED FROM ANY OF THE MONUMENTS SET OR FOUND AS SHOWN ON THE CONTROL DIAGRAM SHEET. THE BASIS OF BEARINGS FOR THE PARCEL DESCRIPTIONS REFERENCE THE NORTH LINE OF THE NE 1/4 OF SECTION 32. I. 88 S., R. 72 W., OF THE 6th P.M. HAVING AN ASSUMED BEARING OF N 89° 22' 11\"/>

A STATISTICAL ANALYSIS WAS USED TO ESTABLISH THE CENTERLINE OF PROJECT SP 786D (1936) FROM RANDOM FIELD MEASUREMENTS ALONG THE EXISTING FENCE AND EDGE OF ASPHALT BETWEEN STATIONS 214 TO 1644. FIELD MEASUREMENTS WERE ALSO TAKEN ON EACH ABUTMENT OF STRUCTURES L-15-A AND L-15-B. THE MINIMUM DISTANCE ERROR (D.I. FEET) OCCURRED BETWEEN THE NORTH ABUTMENTS OF L-15-A AND L-15-B. THE NORTH ABUTMENT OF STRUCTURE L-15-B (STA 94+42.8) WAS USED TO ESTABLISH THE STATIONING OF PROJECT SP 786D AND AN EQUATION WAS PLACED AT THIS POINT TO ADJUST FOR THE DISTANCE ERROR.

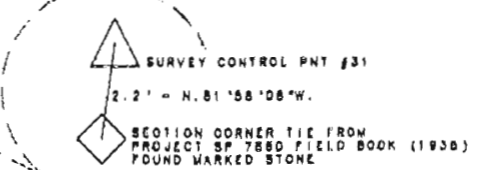
THE FOLLOWING TABLE IS A SUMMARY PREPARED FROM THE STATISTICAL ANALYSIS OF THE CENTERLINE ESTABLISHED.

	DISTANCE BETWEEN FENCES				DISTANCE BETWEEN EDGE OF ASPHALT			
	RIGHT TO FENCE C.L.	LEFT TO FENCE C.L.	RIGHT TO EDGE TO C.L.	LEFT TO EDGE TO C.L.	RIGHT TO FENCE C.L.	LEFT TO FENCE C.L.	RIGHT TO EDGE TO C.L.	LEFT TO EDGE TO C.L.
AVERAGE	100.70	80.35	80.35	-0.00	82.26	100.00	111.70	-0.07
STD. DEV.	1.98	1.05	1.04	0.41	0.69	0.96	1.06	1.01
VARIANCE	3.92	1.11	1.08	0.17	0.48	0.92	1.16	1.02
MINIMUM	97.72	48.92	47.98	-1.81	81.42	8.92	9.42	-2.43
MAXIMUM	103.93	82.84	82.86	1.84	83.85	12.64	12.85	1.48

NW 1/4 OF THE NW 1/4 OF SECTION 33

CUSTER COUNTY ROAD #324 AS DESCRIBED ON A LAND SURVEY PLAT IN SECTIONS 29 AND 32, T.22S., R.72W., OF THE 6th P.M. BY CHRISTOPHER L. SHY, PLS #19883. BEARINGS ROTATED 0° 18' 53" COUNTER-CLOCKWISE TO MATCH THE NORTH LINE OF THE NE 1/4 OF SECTION 32.

RIGHT-OF-WAY MONUMENT SET



COUNTY SURVEYOR'S FILE
DATE: _____
RECEPTION NO. _____
BOOK _____
PAGE _____

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED 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.

CERTIFICATION
PAUL G. GROUT, COLORADO PROFESSIONAL LAND SURVEYOR NO. 804, DO HEREBY CERTIFY THAT THE ACCOMPANYING LAND SURVEY PLAT REPRESENTS AN ACCURATE DELINEATION OF A SURVEY PERFORMED BY THE COLORADO DEPARTMENT OF TRANSPORTATION. THIS LAND SURVEY PLAT IS NULL AND VOID IF IT DOES NOT CONTAIN THE APPROPRIATE SURVEYOR SEAL, DATE AND SIGNATURE.