



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001331

Description:

ROW Plans 24X36

Route # and Mile Points:

US 160

Originating Office:

ROW/Survey

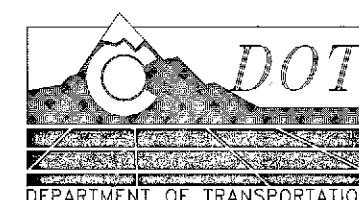
File Name:

C R500-044_ROW(.PDF)

Box Location:

23 (TUBE-4) of 38

C R500 - 044



Region 5
Address: 3803 North Main Avenue, Suite 300
Durango, Colorado 81301
Phone: (970) 385-1400 FAX: (970) 385-1410



3059 Main Ave.
P.O. Box 2683
Durango, Colorado 81302
Phone: 970-259-7534
Fax: 970-259-7472

[illegible][illegible]

Existing ROW Monumentation					
Title Sheet					
Project Number: C R500-044					
Project Location: US HWY 160 TOWN OF MONTE VISTA					
Project Location: BROADWAY & ADAMS ST.					
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets	
12867	1/03/06	1-0E.1	1	6	

CONVENTIONAL SIGNS

COUNTY LINE _____
TOWNSHIP OR RANGE LINE _____
LAND LINES SECTION LINE ¼ SECTION LINE ⅓ SECTION LINE
PROPERTY OR TRACT LINE [] [] []
RAILROAD ++++++-----
EXISTING ROAD = = = = =
NEW ROAD -----
CONTROL OF ACCESS -|-| | -|-| | -|-| |
ACCESS DENIED BY DEED OP=OPENING f=7.3 m OP f=4.9 m OP E.O.A.
RIGHT OF WAY LINE-EXISTING _____
RIGHT OF WAY LINE-PROPOSED -----
TOP OF CUTS ~~~~~~
TOE OF FILLS ~~~~~~
BARBED WIRE FENCE X-X-X-X-X
CHAIN LINK FENCE ◇◇◇◇◇
BARRIER FENCE // // // //
WOVEN WIRE-COMBINATION FENCE // // //
SNOW FENCE /-/ /-/ /-/ /-/ /-/
WOOD FENCE ●●●●●●●●●●●●●●●●●●
GUARDRAIL TYPE EXIST. TYPE NEW
(METAL TYPES)

TREES PINE DECIDUOUS *** CONIFEROUS

TEL. & CABLE TV LINES ○ EXIST. ⊙ NEW ⦿ RELOCATED ✕ TO BE REMOVED
ELECTRIC LINES ● EXIST. ⊗ NEW ⦶ RELOCATED ★ TO BE REMOVED
DEADMAN OR ANCHOR ON POLE —————>
BURIED TEL. CABLE — T— T— T— T—
EXIST. NEW
BURIED ELECTRIC CABLE — E— E— E— E—
EXIST. NEW
FIBER OPTICS CABLE — FO— FO— FO— FO—
EXIST. NEW
GAS MAIN — G— G— G— G—
150mm EXIST. 150mm NEW
OIL MAIN — O— O— O— O—
250mm EXIST. 250mm NEW
GAS METER □ G
WATER METER □ W
SANITARY SEWERS — SAN.— SAN.— SAN.— SAN.—
300mm EXIST. 300mm NEW
STORM DRAIN — M.H. 450mm INLET S.D. M.H. 450mm INLET S.D.
EXIST. NEW
MAIL BOX □ M.B.
SIGNS ♯ (SINGLE POST) ♯ (DOUBLE POST)
BENCH MARK △ B.M.
TRIANGULATION POINT ▴ TRIPT.
R.O.W.
ROAD APPROACHES NEW EXISTING

CULVERTS & DRAINS
PROPOSED → → → →
EXISTING NO HDWL. 1 HDWL. 2 HDWLS. END SECTIONS
PROPOSED → → → →
EXISTING SIPHON CBC

BRIDGES
PROPOSED [] [] [] []
EXISTING [] [] [] []

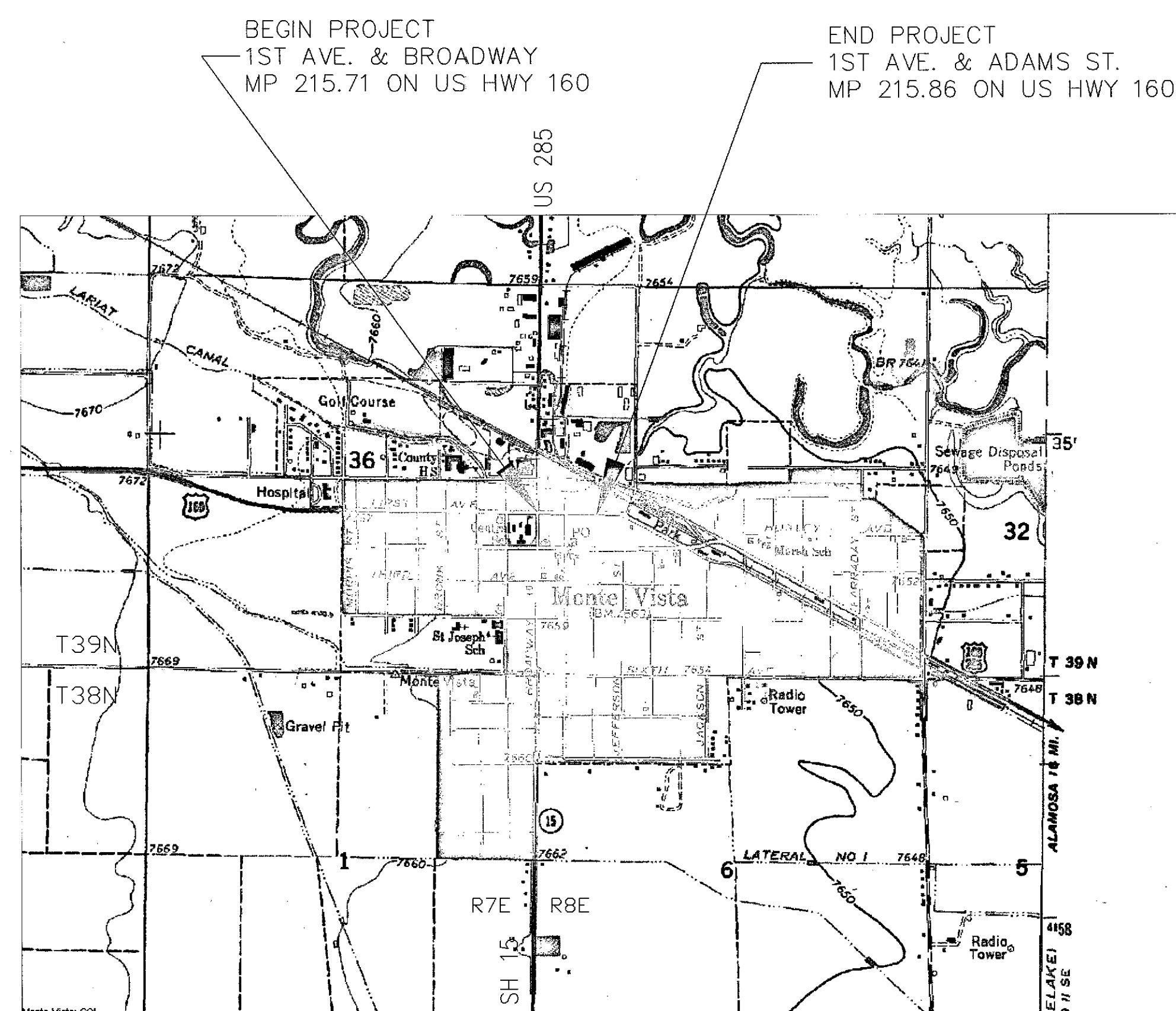
WATER RIVER LAKE CREEK
DITCH PROPOSED DITCH

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

R.O.W. MONUMENTATION OF PORTIONS OF EXISTING
R.O.W. IN THE TOWN OF MONTE VISTA

CDOT PROJECT NO. C R500-044

U.S. HIGHWAY NO. 160
RIO GRANDE COUNTY



BASIS OF BEARING:

BEARINGS OF BEARING: Bearings are based on the CDOT Type I Primary Control points for MP 215.60 and MP 215.72, being 3 1/4" aluminum caps stamped Colo Dept of Transportation with the appropriate Mile Post number. Bears S81°29'29"E, 502.92 feet

PROJECT LOCATION:

Section 31, T 39 N, R 8 E, N.M.P.M.
Section 36, T 39 N, R 7 E, N.M.P.M.

SHEET NO.

1	TITLE SHEET
3	SURVEY CONTROL DIAGRAM
3A	LAND SURVEY CONTROL DIAGRAM
3B	ROW/BOUNDARY TABULATION SHEET
4-5	ROW PLAN SHEET

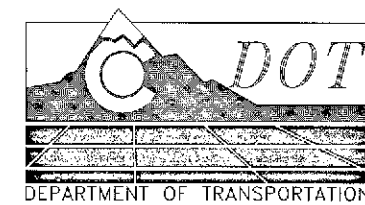
SYMBOL LEGEND

-  PROJECT CONTROL POINT
 -  FOUND ALIQUOT CORNER
 -  FOUND BOUNDARY EVIDENCE
 -  ROW MONUMENT SET—TYPE 1
 -  ROW MONUMENT SET—TYPE 5
 -  XXX FOUND BOUNDARY EVIDENCE (Point Number)
 -  XXX ROW MONUMENT SET (Point number)
- WC Witness Corner

COUNTY SURVEYOR'S CERTIFICATION:

Deposited this _____ Day of _____, 20__, at ____ M.,
in Book _____ at Page _____, of the Couty Surveyor's
land survey plats at Reception Number _____.

Rio Grande County Surveyor



Region 5
Address: 3803 North Main Avenue, Suite 300
Durango, Colorado 81301
Phone: (970) 385-1400 FAX: (970) 385-1410



3059 Main Ave.
P.O. Box 2683
Durango, Colorado 81302
Phone: 970-259-7534
Fax: 970-259-7472

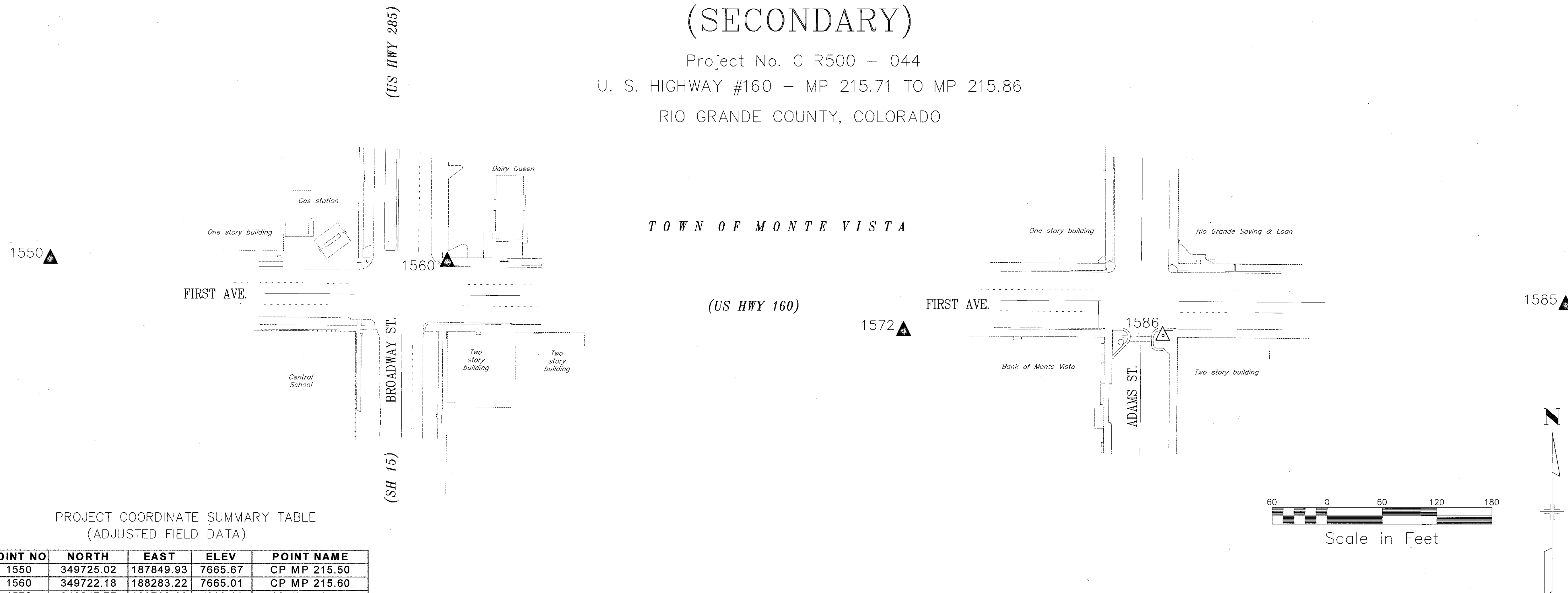
mm/yy	XXXX	XXX

mm/yy	XXXX	XXX

Control Survey Diagram				
Project Number: C R500-044				
Project Location: US HWY 160 TOWN OF MONTE VISTA				
Project Location: BROADWAY & ADAMS ST.				
Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12867	01/26/05	1 OF 3	3	6

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO
CONTROL SURVEY DIAGRAM
(SECONDARY)

Project No. C R500 - 044
U. S. HIGHWAY #160 - MP 215.71 TO MP 215.86
RIO GRANDE COUNTY, COLORADO



PROJECT COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NO	NORTH	EAST	ELEV	POINT NAME
1550	349725.02	187849.93	7665.67	CP MP 215.50
1560	349722.18	188283.22	7665.01	CP MP 215.60
1572	349647.77	188780.60	7663.99	CP MP 215.72
1585	349676.34	189503.14	7663.35	CP MP 215.85
1586	349642.71	189063.52	7664.17	CP MP 215.86

BASIS OF BEARING: See Mountain Surveying & Mapping Control Survey Diagram (US HWY 160 - Alamosa to Monte Vista Project)

BASIS OF ELEVATION: See Mountain Surveying & Mapping Control Survey Diagram (US HWY 160 - Alamosa to Monte Vista Project)

COORDINATE DATUM: See Mountain Surveying & Mapping Control Survey Diagram (US HWY 160 - Alamosa to Monte Vista Project)

SURVEYORS STATEMENT, I, Jeff J. Redfern, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my supervision, and from a field survey performed under my supervision, 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 CDOT Class 1 Secondary Survey, as designated for the Secondary Control monuments.

JEFF. J. REDFERN, Colorado PLS No. 27937,
for or on behalf of Bechtolt Engineering, LLC.

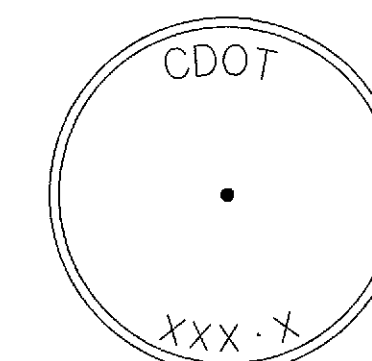
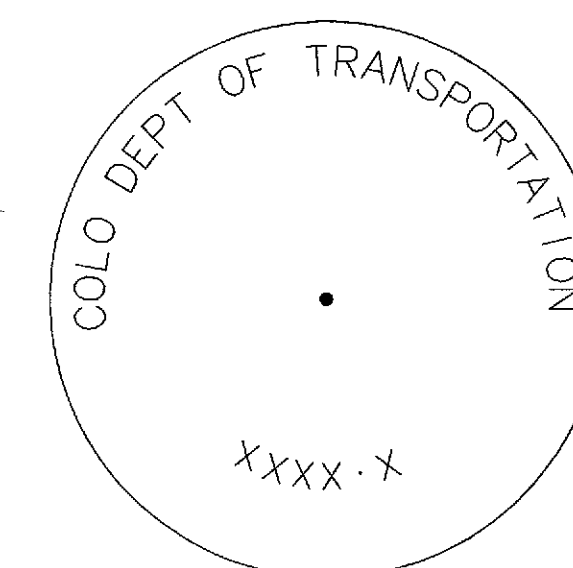
NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

NOTE: This Project Control Diagram (Secondary Control monuments) is based on the Primary Control Survey prepared by Mountain Surveying and Mapping for CDOT.

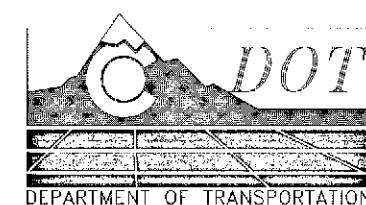
CONTROL MONUMENT LEGEND:

PRIMARY CONTROL POINT
Found CDOT Type 5 monument in concrete
(3 1/4" aluminum cap stamped with MP number)

SECONDARY CONTROL POINT
Set CDOT Type 5(S) in concrete
(1.25" Brass cap in stamped with MP)



COLORADO DEPARTMENT OF TRANSPORTATION



Region 5
Address: 3803 North Main Avenue, Suite 300
Durango, Colorado 81301
Phone: (970) 385-1400 FAX: (970) 385-1410



3059 Main Ave.
P.O. Box 2683
Durango, Colorado 81302
Phone: 970-259-7534
Fax: 970-259-7472

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

mm/yy	XXXXX	XXX

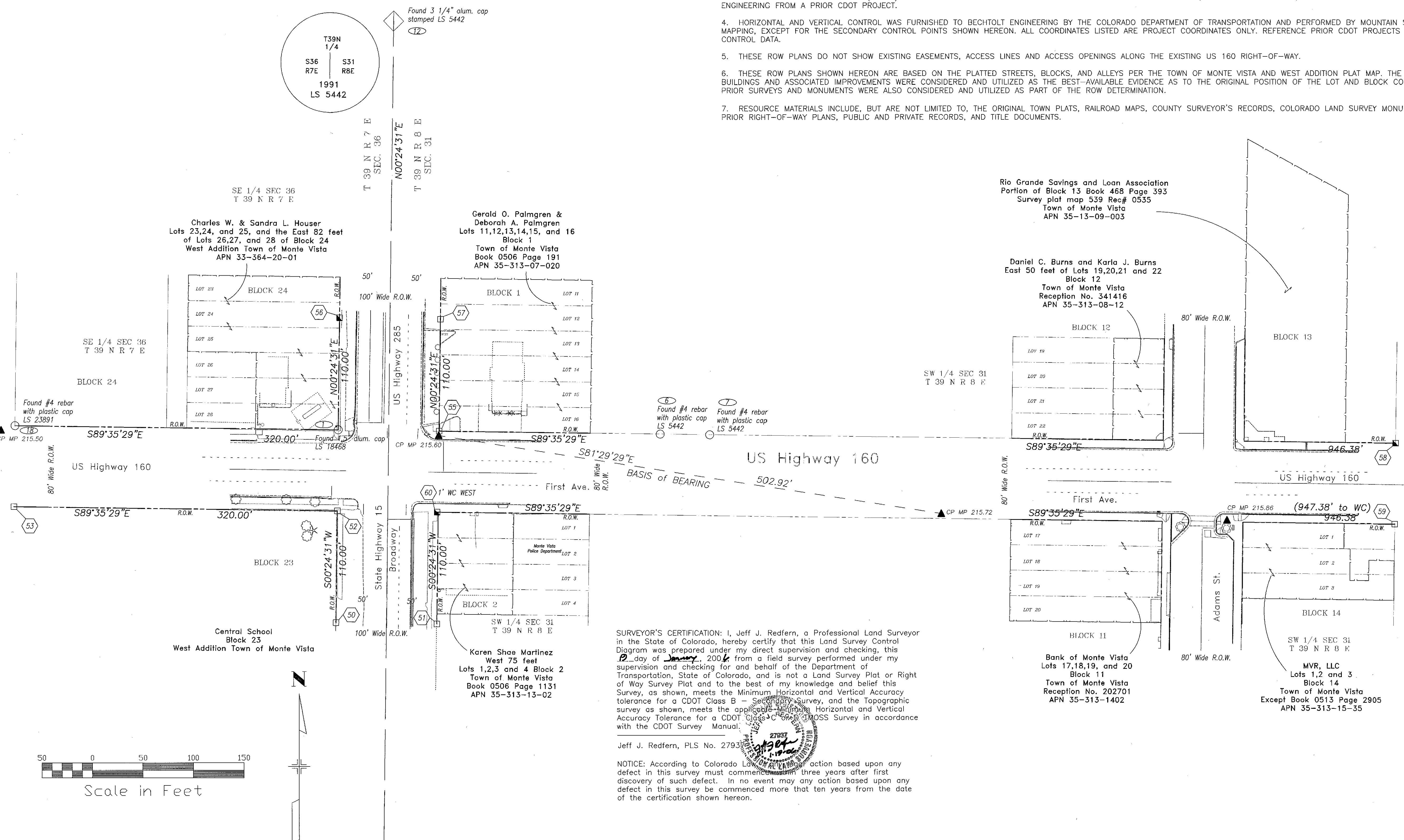
Existing ROW Monumentation

Land Survey Control Diagram				
Project Number: C R500-044				
Project Location: US HWY 160 TOWN OF MONTE VISTA				
Project Location: BROADWAY & ADAMS ST.				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12867	1/03/06	2 OF 3	3A	6

LAND SURVEY CONTROL DIAGRAM

GENERAL NOTES

1. THESE ROW PLANS ARE NOT A BOUNDARY SURVEY OF ADJOINING PROPERTIES ALONG U.S. HIGHWAY 160. THIS LAND SURVEY CONTROL DIAGRAM IS PREPARED FOR CDOT PURPOSES ONLY. IT IS NOT A BOUNDARY SURVEY, LAND SURVEY PLAT, OR RIGHT OF WAY PLAT. NO DETERMINATION HAS BEEN MADE TO DETERMINE IF THE FOUND MONUMENTS AS SHOWN ARE IN THEIR PROPER POSITION OR IF THEY ARE AT THE CORNERS THEY ARE INTENDED TO MONUMENT. THESE ROW PLANS HAVE BEEN DEVELOPED FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION FOR MONUMENTING THE EXISTING RIGHT OF WAY AT VARIOUS LOCATIONS ALONG US HIGHWAY 160.
2. THESE ROW PLANS DO NOT REPRESENT A TITLE SEARCH BY BECHTOLT ENGINEERING. THE OWNERSHIP AND ENCUMBRANCE REPORT WERE SUPPLIED BY GIBBONS & ASSOCIATES, PC. TITLE POLICY, TITLE COMMITMENT, AND TITLE RESEARCH, ARE NOT A PART OF THIS SURVEY, THEREFORE EASEMENTS, RIGHTS, AND RESTRICTIONS OF RECORD WERE NOT RESEARCHED AND ARE NOT SHOWN ON THIS DIAGRAM.
3. ALL TOPOGRAPHIC INFORMATION (TMOSS) SHOWN ON THESE PLANS WAS BASED ON THE EXISTING PROJECT CONTROL, AS SUPPLIED BY CDOT, AND A FIELD SURVEY BY BECHTOLT ENGINEERING FROM A PRIOR CDOT PROJECT.
4. HORIZONTAL AND VERTICAL CONTROL WAS FURNISHED TO BECHTOLT ENGINEERING BY THE COLORADO DEPARTMENT OF TRANSPORTATION AND PERFORMED BY MOUNTAIN SURVEY AND MAPPING, EXCEPT FOR THE SECONDARY CONTROL POINTS SHOWN HEREON. ALL COORDINATES LISTED ARE PROJECT COORDINATES ONLY. REFERENCE PRIOR CDOT PROJECTS FOR PRIMARY CONTROL DATA.
5. THESE ROW PLANS DO NOT SHOW EXISTING EASEMENTS, ACCESS LINES AND ACCESS OPENINGS ALONG THE EXISTING US 160 RIGHT-OF-WAY.
6. THESE ROW PLANS SHOWN HEREON ARE BASED ON THE PLATTED STREETS, BLOCKS, AND ALLEYS PER THE TOWN OF MONTE VISTA AND WEST ADDITION PLAT MAP. THE EXISTING BUILDINGS AND ASSOCIATED IMPROVEMENTS WERE CONSIDERED AND UTILIZED AS THE BEST-AVAILABLE EVIDENCE AS TO THE ORIGINAL POSITION OF THE LOT AND BLOCK CORNERS. ALSO, PRIOR SURVEYS AND MONUMENTS WERE ALSO CONSIDERED AND UTILIZED AS PART OF THE ROW DETERMINATION.
7. RESOURCE MATERIALS INCLUDE, BUT ARE NOT LIMITED TO, THE ORIGINAL TOWN PLATS, RAILROAD MAPS, COUNTY SURVEYOR'S RECORDS, COLORADO LAND SURVEY MONUMENT RECORDS, PRIOR RIGHT-OF-WAY PLANS, PUBLIC AND PRIVATE RECORDS, AND TITLE DOCUMENTS.

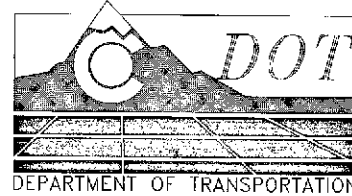


SURVEYOR'S CERTIFICATION: I, Jeff J. Redfern, a Professional Land Surveyor in the State of Colorado, hereby certify that this Land Survey Control Diagram was prepared under my direct supervision and checking, this day of January, 2006, from a field survey performed under my supervision and checking for and 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 Survey, as shown, meets the Minimum Horizontal and Vertical Accuracy tolerance for a CDOT Class B - Secondary Survey, and the Topographic survey as shown, meets the applicable Minimum Horizontal and Vertical Accuracy Tolerance for a CDOT Class C - TMOSS Survey in accordance with the CDOT Survey Manual.

Jeff J. Redfern, PLS No. 27933

NOTICE: According to Colorado Law, any action based upon any defect in this survey must commence within three years after first discovery of 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.

COLORADO DEPARTMENT OF TRANSPORTATION



Region 5
Address: 3803' North Main Avenue, Suite 300
Durango, Colorado 81301
Phone: (970) 385-1400 FAX: (970) 385-1410



3059 Main Ave.
P.O. Box 2683
Durango, Colorado 81302
Phone: 970-259-7534
Fax: 970-259-7472

Sheet Revisions

mm/yy	xxxxx	xxx

Sheet Revisions

mm/yy	xxxxx	xxx

Existing ROW Monumentation
ROW/Boundary Tabulation Sheet

Project Number: C R500-044				
Project Location: US HWY 160 TOWN OF MONTE VISTA				
Project Location: BROADWAY & ADAMS ST.				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12867	1/03/06	3 OF 3	3B	6

TABULATION OF BOUNDARY EVIDENCE

POINT NAME	NORTH	EAST	MONUMENT DESCRIPTION
1	349727.16	188183.64	1.5" AC LS 18468
2	349652.22	188183.43	2" CROSS ON CONC SIDEWALK
6	349724.74	188502.85	#4 REBAR W/ PLASTIC CAP LS 5442
7	349724.38	188551.84	#4 REBAR W/ PLASTIC CAP LS 5442
11	349718.64	189350.17	#4 REBAR
12	350127.30	188236.33	3 1/4" AC W 1/4 S31 LS 5442
18	349729.47	187863.73	#4 REBAR W/PLASTIC CAP LS 23891
19	349728.47	188013.72	#4 REBAR
20	349727.80	188101.63	1.5" AC LS 18468
21	349654.02	187933.22	2" CROSS ON CONC SIDEWALK
22	349652.87	188083.32	2" CROSS ON CONC SIDEWALK

TABULATION OF ROW MARKERS SET

POINT NAME	NORTH	EAST	MONUMENT DESCRIPTION
50	349537.16	188182.28	CDOT ROW TYPE 1
51	349536.45	188282.28	CDOT ROW TYPE 1
52	349647.16	188183.07	CDOT ROW TYPE 1
53	349649.44	187863.08	CDOT ROW TYPE 1
54	349646.45	188283.07	Calculated position - not set
55	349726.44	188283.64	CDOT ROW TYPE 1
56	349837.15	188184.42	CDOT ROW TYPE 5
57	349836.44	188284.42	CDOT ROW TYPE 1
58	349719.69	189229.99	CDOT ROW TYPE 5
59	349639.69	189229.42	CDOT ROW TYPE 1
60	349646.45	188282.07	CDOT ROW TYPE 5 - 1' WC

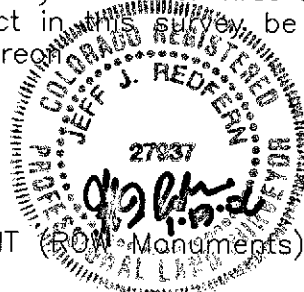
CDOT ROW MARKER TYPE 1: 3 1/4" aluminum cap on 3' long aluminum rod
CDOT ROW MARKER TYPE 5: 3 1/4" aluminum cap in concrete

SURVEYOR'S STATEMENT (ROW PLAN):

I, Jeff J. Redfern, a Professional Land Surveyor in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculations and evaluation of the survey evidence were performed and this Right-of-way plan was prepared under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

Jeff J. Redfern, PLS No. 27937

NOTICE: According to Colorado Law, any legal action based upon any defect in this survey must commence within three years after first discovery of 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.

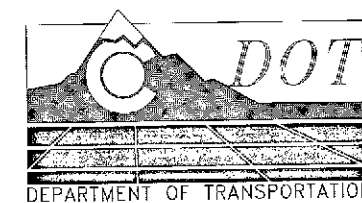


SURVEYOR'S STATEMENT (ROW Monuments):

I, Jeff J. Redfern, a Professional Land Surveyor in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculations and evaluation of the survey evidence were performed and the Right-of-way monuments depicted on this Right-of-Way plan were set under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

Jeff J. Redfern, PLS No. 27937

NOTICE: According to Colorado Law, any legal action based upon any defect in this survey must commence within three years after first discovery of 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.



Region 5
Address: 3803 North Main Avenue, Suite 300
Durango, Colorado 81301
Phone: (970) 385-1400 FAX: (970) 385-1410



3059 Main Ave.
P.O. Box 2683
Durango, Colorado 81302
Phone: 970-259-7534
Fax: 970-259-7472

Sheet Revisions

[illegible]

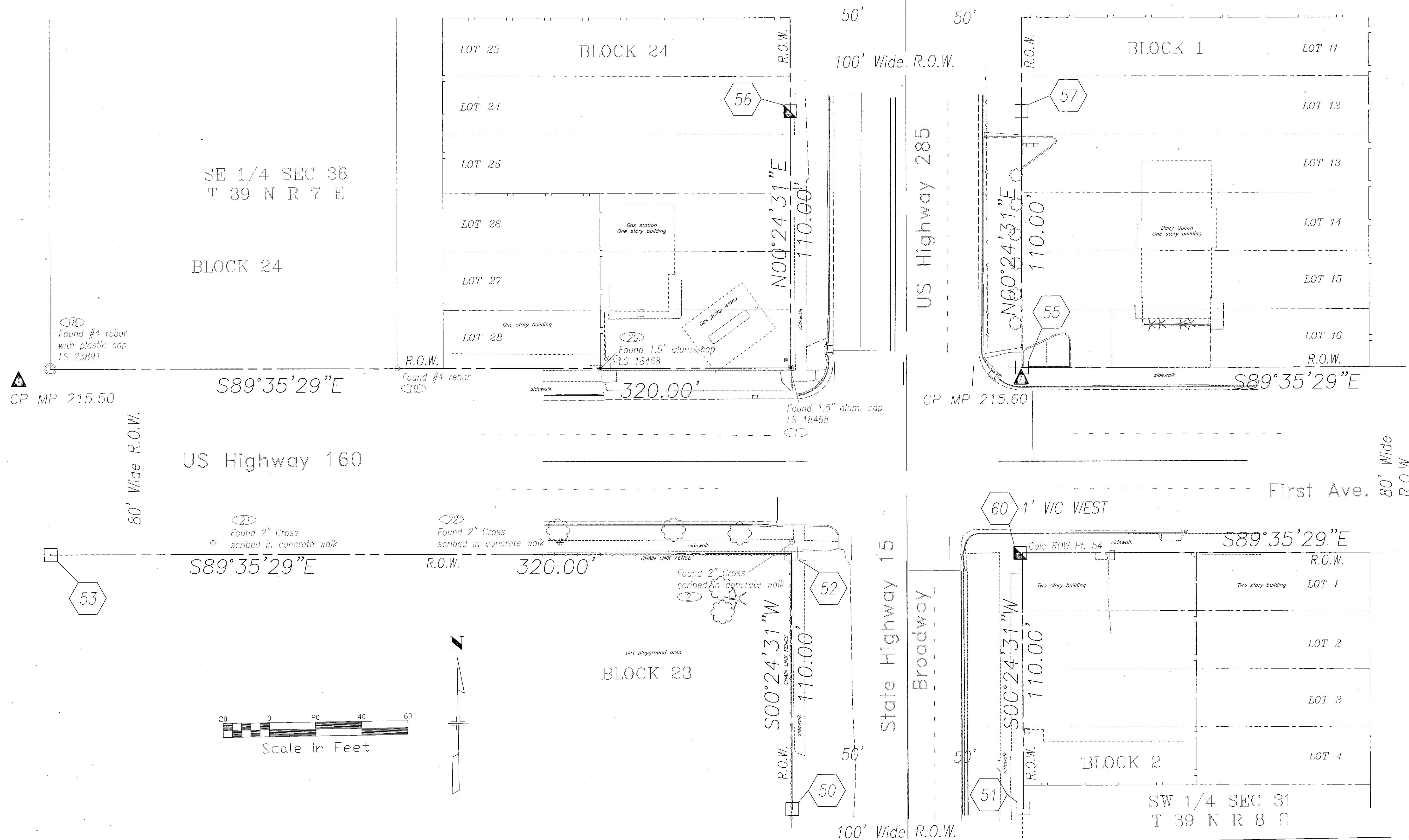
Sheet Revisions

[illegible]

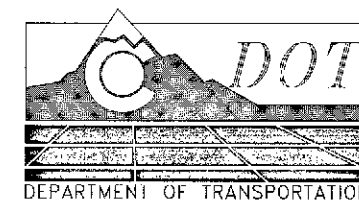
Existing ROW Monumentation

ROW Plan sheet

Project Number: C R500-044					
Project Location: US HWY 160 TOWN OF MONTE VISTA					
Project Location: BROADWAY & ADAMS ST.					
Project Code:	Last Mod. Date	Subset	Sheets	Sheet No.	Total No. of Sheets
12867	10/20/05	1 OF 2	4		6



COLORADO DEPARTMENT OF TRANSPORTATION



Region 5
Address: 3803 North Main Avenue, Suite 300
Durango, Colorado 81301
Phone: (970) 385-1400 FAX: (970) 385-1410



3059 Main Ave.
P.O. Box 2683
Durango, Colorado 81302
Phone: 970-259-7534
Fax: 970-259-7472

Sheet Revisions

mm/yy	XXXX	XXX

Sheet Revisions

mm/yy	XXXX	XXX

Existing ROW Monumentation

ROW Plan sheet				
Project Number: C R500-044				
Project Location: US HWY 160 TOWN OF MONTE VISTA				
Project Location: BROADWAY & ADAMS ST.				
Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12867	10/20/05	2 OF 2	5	6

SW 1/4 SEC 31
T 39 N R 8 E

BLOCK 12

LOT 19

LOT 20

LOT 21

LOT 22

R.O.W.

S89°35'29"E

One story building

80' Wide R.O.W.

BLOCK 13

Two story building

R.O.W.

946.38'

58

Found #4 rebar @
11'

US Highway 160

First Ave.

S89°35'29"E

R.O.W.

LOT 17

LOT 18

LOT 19

LOT 20

Two story building

BLOCK 11

CP MP 215.86

(947.38' to WC)

946.38'

R.O.W.

LOT 1

LOT 2

LOT 3

BLOCK 14

SW 1/4 SEC 31
T 39 N R 8 E

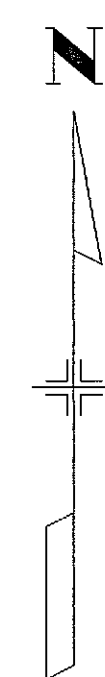
80' Wide R.O.W.

Adams St.

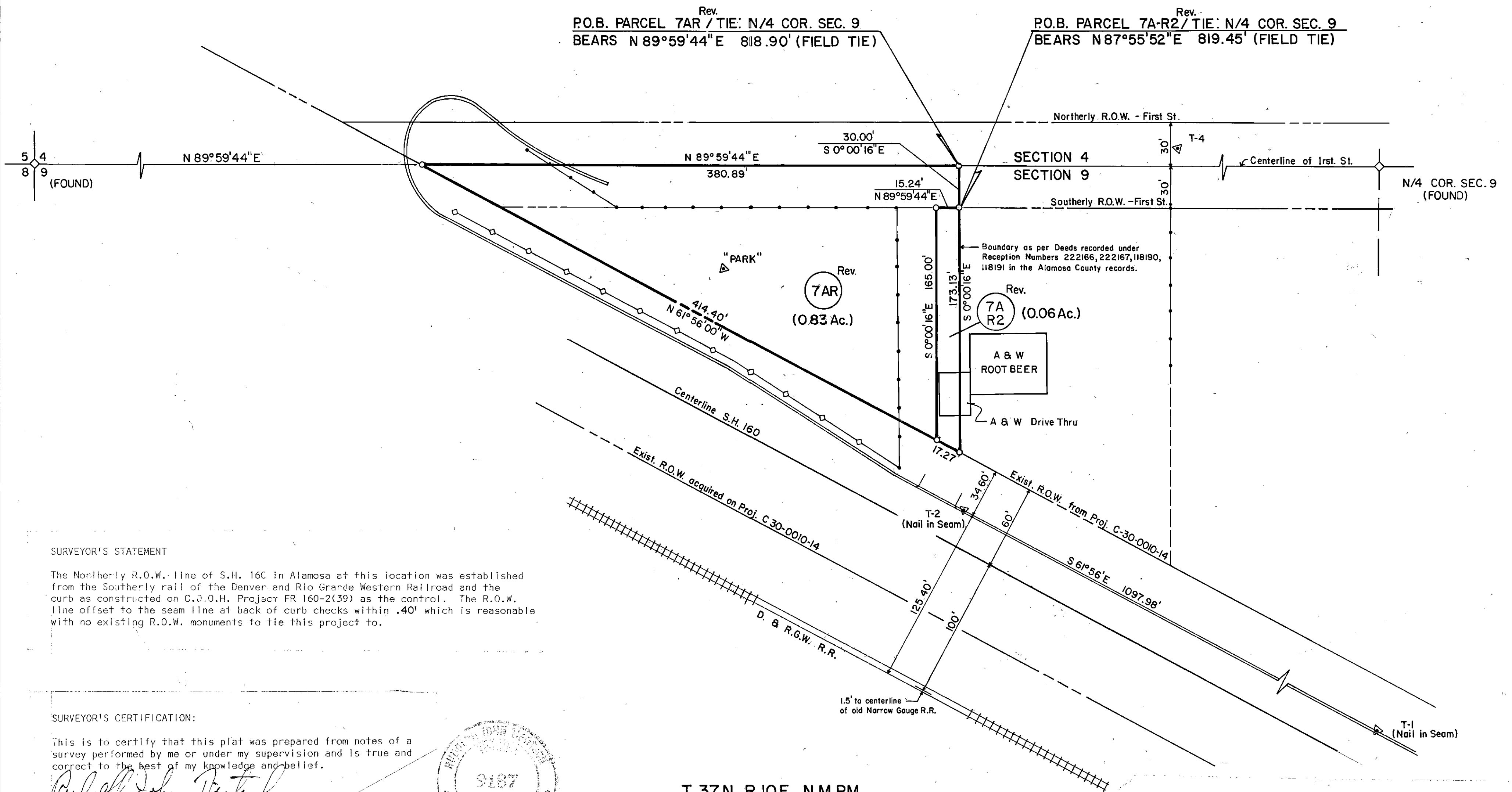
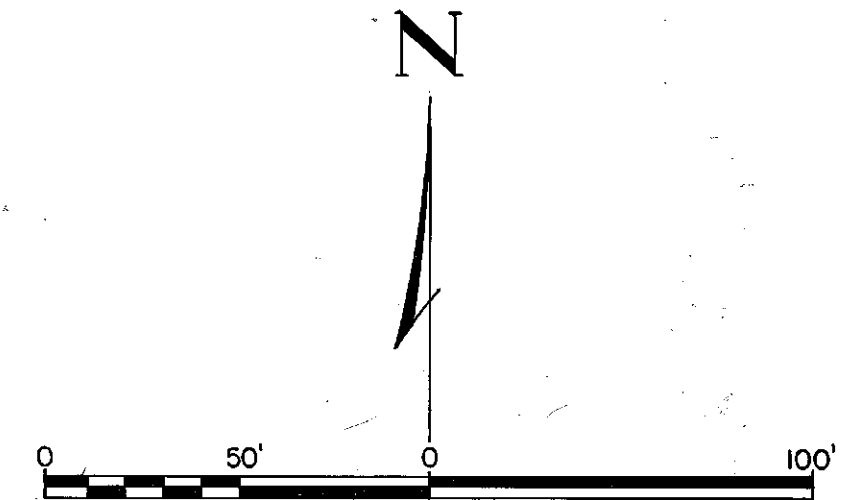
80' Wide R.O.W.



Scale in Feet



CITY PARK
JCT. S.H. 160 & FIRST ST.



SURVEYOR'S STATEMENT

The Northerly R.O.W. line of S.H. 160 in Alamosa at this location was established from the Southerly rail of the Denver and Rio Grande Western Railroad and the curb as constructed on C.D.O.H. Project FR 160-2(39) as the control. The R.O.W. line offset to the seam line at back of curb checks within .40' which is reasonable with no existing R.O.W. monuments to tie this project to.

SURVEYOR'S CERTIFICATION:

This is to certify that this plat was prepared from notes of a survey performed by me or under my supervision and is true and correct to the best of my knowledge and belief.

Rudolph John Lipotich
Rudolph John Lipotich
Colorado Registration No. 9187



T. 37N., R. 10E., N.M.P.M.

BASIS OF BEARING:

All Bearings referenced to a line connecting Pnt T-1 (a nail in the concrete curb seam) and Pnt T-2 (a nail in the concrete curb seam) on the Northerly side of S.H. 160 and bearing N 61° 56' W.