

# Parcel Map Check Report

Prepared by:  
Charles Dorval  
DCS19-4081  
Ware Malcomb  
900 S Broadway, Suite 320  
Denver, CO 80209  
Date: 6/13/2024 11:30:55 AM

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Parcel Name: PA-4 Boundary

Description:

Process segment order counterclockwise: False

Enable mapcheck across chord: False

North: 1,690,073.0830' East: 3,217,858.0208'

Segment# 1: Line

Course: N89°17'00.94"E Length: 534.1898'  
North: 1,690,079.7621' East: 3,218,392.1689'

Segment# 2: Curve

Length: 31.4159' Radius: 20.0000'  
Delta: 90°00'00.00" Tangent: 20.0000'  
Chord: 28.2843' Course: S45°42'59.06"E  
Course In: S0°42'59.06"E Course Out: N89°17'00.94"E  
RP North: 1,690,059.7637' East: 3,218,392.4189'  
End North: 1,690,060.0138' East: 3,218,412.4174'

Segment# 3: Line

Course: S0°42'59.06"E Length: 661.8445'  
North: 1,689,398.2210' East: 3,218,420.6926'

Segment# 4: Curve

Length: 31.4159' Radius: 20.0000'  
Delta: 90°00'00.00" Tangent: 20.0000'  
Chord: 28.2843' Course: S44°17'00.94"W  
Course In: S89°17'00.94"W Course Out: S0°42'59.06"E  
RP North: 1,689,397.9709' East: 3,218,400.6942'  
End North: 1,689,377.9725' East: 3,218,400.9442'

Segment# 5: Line

Course: S89°17'00.94"W Length: 1,058.6008'  
North: 1,689,364.7365' East: 3,217,342.4262'

Segment# 6: Curve

Length: 205.8714' Radius: 490.0000'

Delta: 24°04'21.27"  
Chord: 204.3605'  
Course In: S0°42'59.06"E  
RP North: 1,688,874.7748'  
End North: 1,689,319.6253'

Tangent: 104.4771'  
Course: S77°14'50.31"W  
Course Out: N24°47'20.33"W  
East: 3,217,348.5528'  
East: 3,217,143.1069'

Segment# 7: Line  
Course: S65°12'39.67"W  
North: 1,689,263.9394'

Length: 132.8139'  
East: 3,217,022.5307'

Segment# 8: Curve  
Length: 31.4159'  
Delta: 90°00'00.00"  
Chord: 28.2843'  
Course In: N24°47'20.33"W  
RP North: 1,689,282.0965'  
End North: 1,689,273.7110'

Radius: 20.0000'  
Tangent: 20.0000'  
Course: N69°47'20.33"W  
Course Out: S65°12'39.67"W  
East: 3,217,014.1451'  
East: 3,216,995.9880'

Segment# 9: Line  
Course: N24°47'20.33"W  
North: 1,689,417.8557'

Length: 158.7745'  
East: 3,216,929.4174'

Segment# 10: Curve  
Length: 101.1808'  
Delta: 10°51'22.47"  
Chord: 101.0295'  
Course In: S65°12'39.67"W  
RP North: 1,689,193.9615'  
End North: 1,689,505.1578'

Radius: 534.0000'  
Tangent: 50.7423'  
Course: N30°13'01.56"W  
Course Out: N54°21'17.20"E  
East: 3,216,444.6211'  
East: 3,216,878.5715'

Segment# 11: Line  
Course: N35°38'42.80"W  
North: 1,689,552.5544'

Length: 58.3242'  
East: 3,216,844.5822'

Segment# 12: Curve  
Length: 238.4233'  
Delta: 34°56'15.80"  
Chord: 234.7466'  
Course In: N54°21'17.20"E  
RP North: 1,689,780.4154'  
End North: 1,689,775.5874'

Radius: 391.0000'  
Tangent: 123.0482'  
Course: N18°10'34.90"W  
Course Out: S89°17'33.00"W  
East: 3,217,162.3248'  
East: 3,216,771.3547'

Segment# 13: Line  
Course: N0°42'27.00"W

Length: 269.0549'

North: 1,690,044.6217'

East: 3,216,768.0324'

Segment# 14: Curve

Length: 23.5619'

Radius: 15.0000'

Delta: 90°00'00.00"

Tangent: 15.0000'

Chord: 21.2132'

Course: N44°17'33.00"E

Course In: N89°17'33.00"E

Course Out: N0°42'27.00"W

RP North: 1,690,044.8070'

East: 3,216,783.0312'

End North: 1,690,059.8058'

East: 3,216,782.8460'

Segment# 15: Line

Course: N89°17'33.00"E

Length: 1,075.2568'

North: 1,690,073.0830'

East: 3,217,858.0209'

Perimeter: 4,612.1448'

Area: 1,139,095Sq.Ft.

Error Closure: 0.0000

Course: S79°36'06.37"E

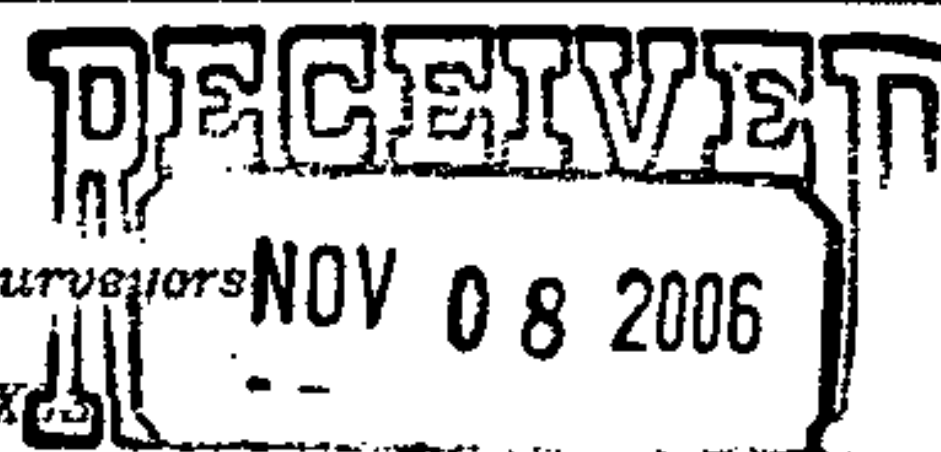
Error North : 0.00000

East: 0.00003

Precision 1: 4,612,144,500.0000

# COLORADO LAND SURVEY MONUMENT RECORD

Department of Regulatory Agencies  
Board of Registration for Professional Engineers and Professional Land Surveyors  
1560 Broadway, Suite 1500, Denver, CO 80202  
Phone (303) 894-7788 • Fax (303) 894-7790 • TDD (303) 894-2900X



REPORT ONE MONUMENT ONLY ON THIS FORM - REPRODUCTION OF THIS FORM IS **COLO. ST. BD. OF REG. FOR PE AND PLS**  
All items to be filled in by the Land Surveyor using **PERMANENT BLACK LETTERING** and lines which

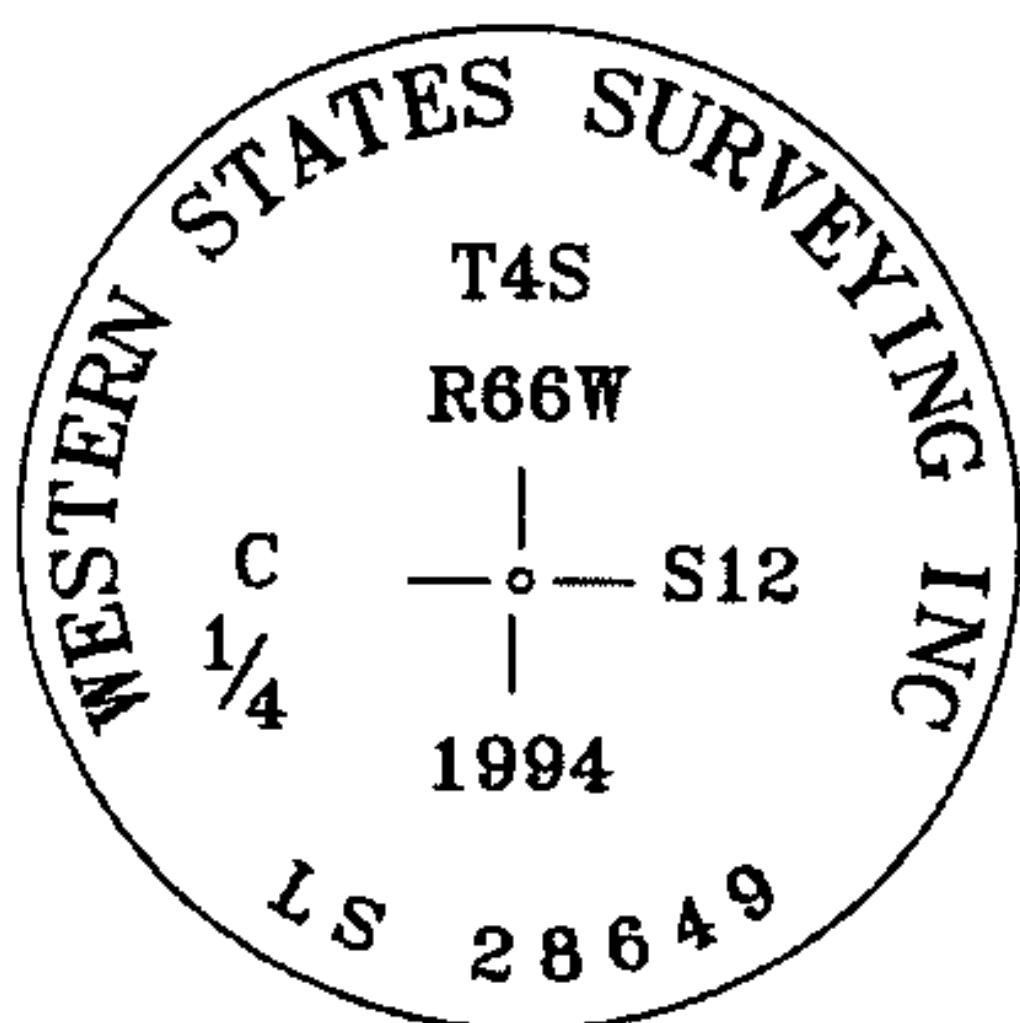
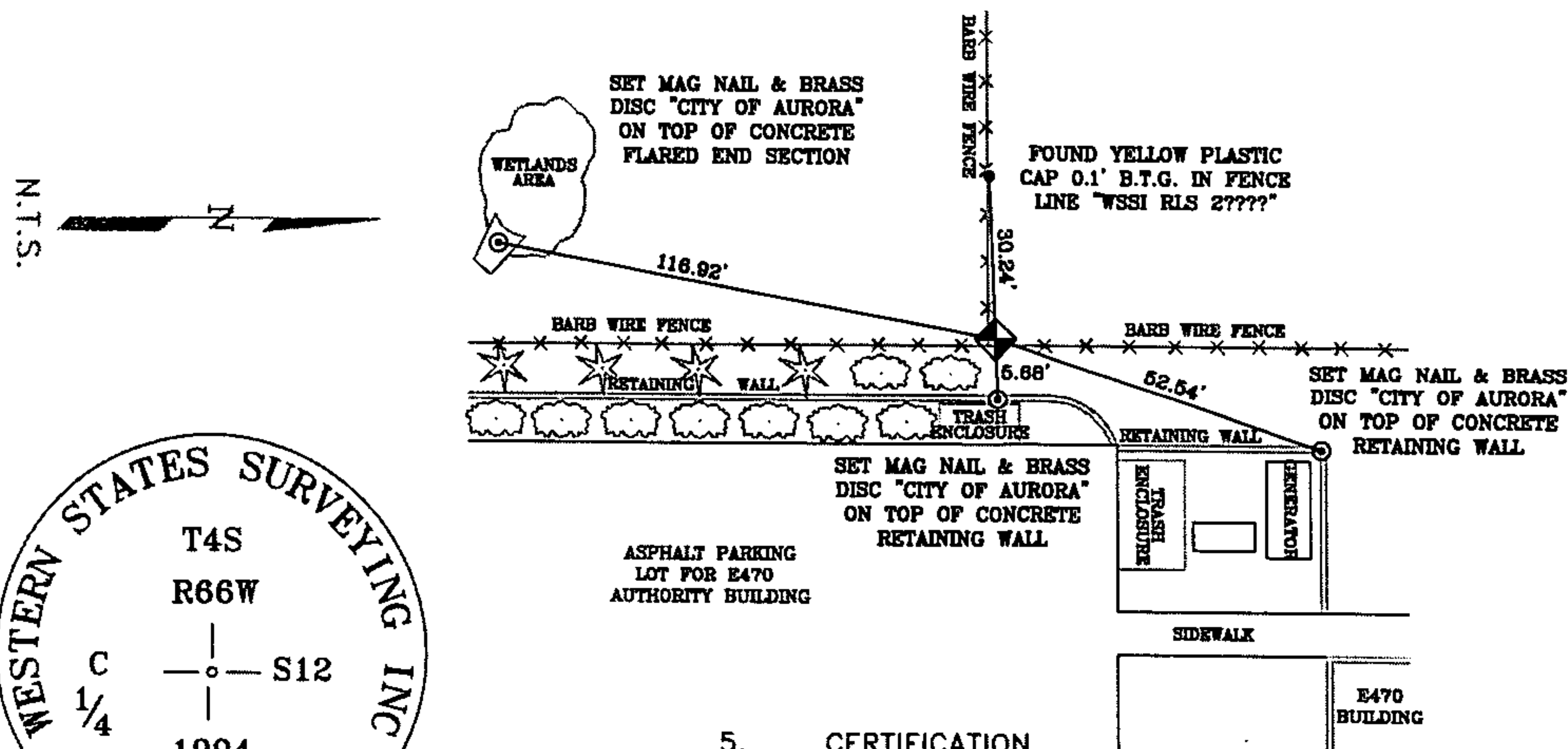
1. TYPE OF MONUMENT: ☐ SECTION CORNER ☒ QUARTER CORNER ☐ BENCH MARK ☐ OTHER \_\_\_\_\_

2. DESCRIPTION OF MONUMENT FOUND:

**FOUND 2" ALUMINUM CAP 1.2' BELOW THE GROUND AND STAMPED AS SHOWN.  
SET CITY OF AURORA RANGE BOX.**

3. DESCRIPTION OF MONUMENT ESTABLISHED BY YOU TO PERPETUATE THE LOCATION OF THIS POINT:

4. SKETCH SHOWING RELATIVE LOCATION OF MONUMENT, ACCESSORIES AND REFERENCE POINTS STATING WHETHER FOUND OR SET, SHOW SUPPORTING AND/OR CONTRADICTORY EVIDENCE WHERE APPLICABLE:



Stamping on Cap

## 5. CERTIFICATION

This is to certify that I was in responsible charge of the surveying work described in this record and that to the best of my knowledge the information presented herein is true and correct.

Name (Please Print): **JAN STERLING**

Firm Name: **CITY OF AURORA**

Firm Address: **13645 E. ELLSWORTH AVE.**

**AURORA, COLORADO 80012**

Phone: **303-326-8015**

a. Date of field Work to Establish, Restore or Rehabilitate Monument: **SEPT. 11, 2006**

b. Date Monument was used as Control: **SEPT. 11, 2006**

(Do not fill in)

**ACCEPTED**  
**DEC 20 2006**  
COLO. ST. BD. OF REG.  
FOR PE AND PLS

RECEIVED AT OFFICE OF THE COUNTY CLERK  
\_\_\_\_\_ COUNTY

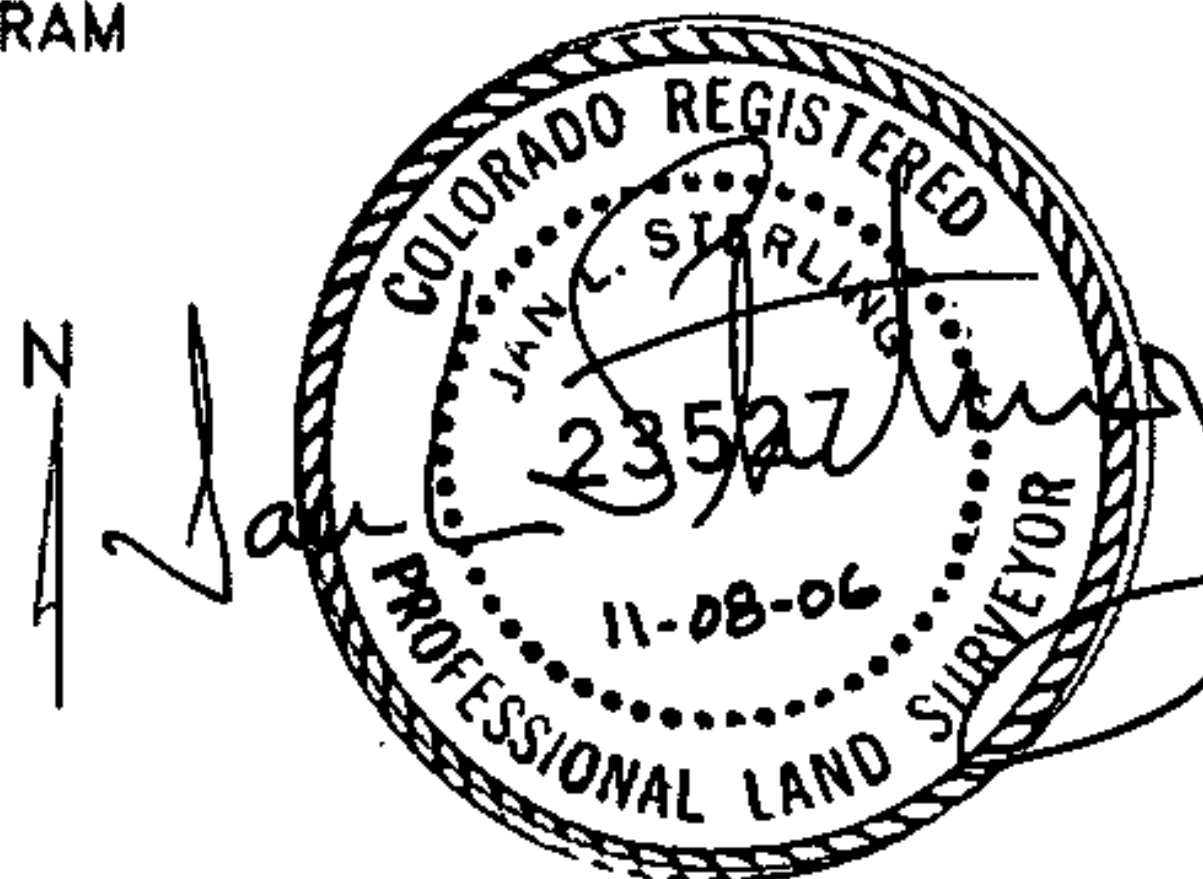
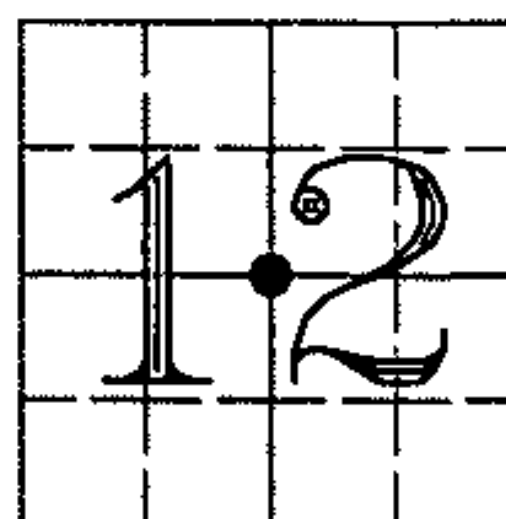
BY: \_\_\_\_\_

DATE: \_\_\_\_\_

Record to be filed by Index Reference Number  
Numerically, then Alphabetically, under  
appropriate Township, Range, and Meridian.

## 6. LOCATION DIAGRAM

1" = 1 Mile



● = Location of Monument Signature/Date through Seal

7. SEC **12** T **4S** R **66W** **6TH** P.M.

COUNTY **ARAPAHOE** INDEX REF NUMBER **23-T**

\*\*8. SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ P.M.

COUNTY \_\_\_\_\_ INDEX REF NUMBER \_\_\_\_\_

\*\* To be used only for monuments located on county lines

# COLORADO LAND SURVEY MONUMENT RECORD

Department of Regulatory Agencies  
Board of Licensure for Architects, Professional Engineers and Professional Land Surveyors  
1560 Broadway, Suite 1350  
Denver, CO 80202

Phone (303) 894-7800; Fax (303) 894-2310; EMAIL [aes@dora.state.co.us](mailto:aes@dora.state.co.us); V/TDD 711

Report one monument only on this form - Reproduction of this form is authorized. All items are to be filled in by the Land Surveyor using PERMANENT BLACK LETTERING and lines which can be reproduced.

1. TYPE OF MONUMENT: ☒ SECTION CORNER ☐ QUARTER CORNER ☐ SIXTEENTH CORNER ☐ OTHER \_\_\_\_\_

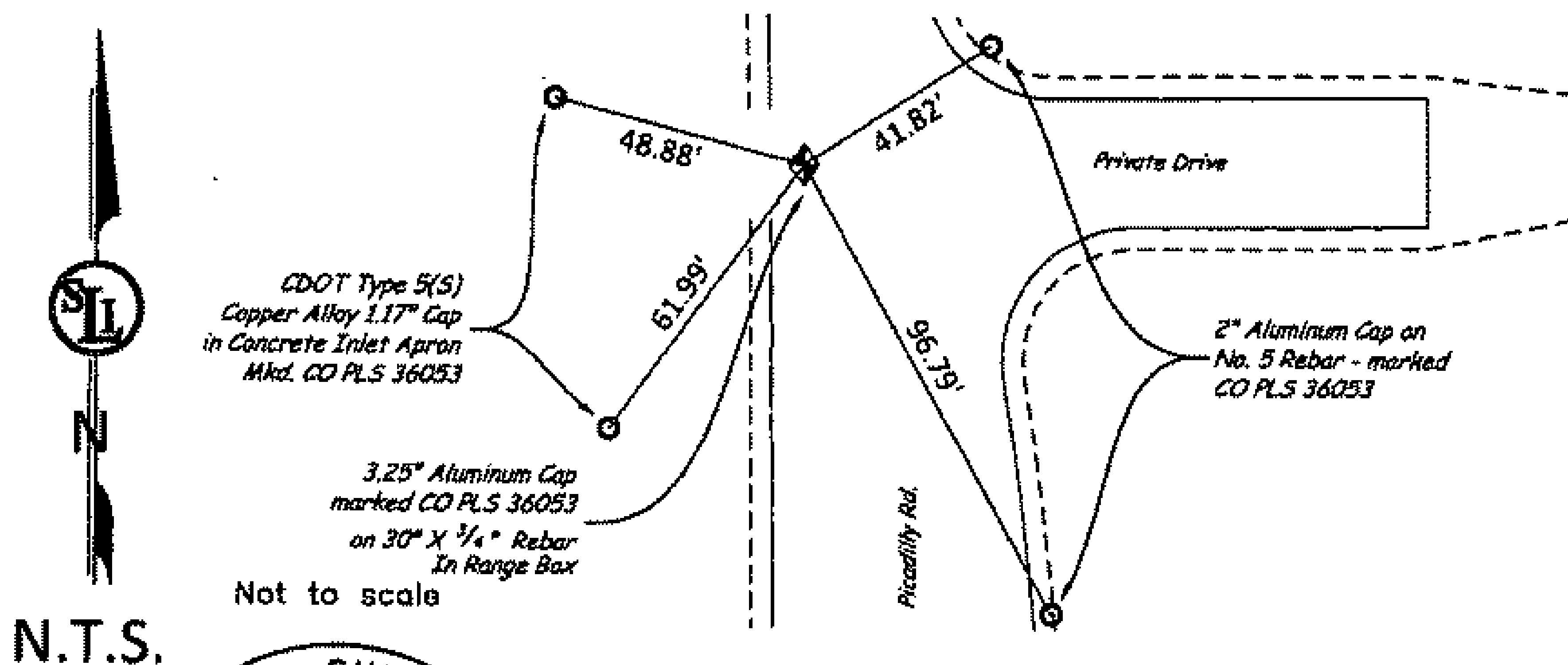
2. DESCRIPTION AND DATE OF MONUMENT FOUND:

City of Aurora 3" Brass Cap as shown on the Survey Control Drawing for the 6th Avenue Extension Project No. 17016 Sheet: SC-01 of 2 - Destroyed by Construction and reset at Project Coordinates as provided.

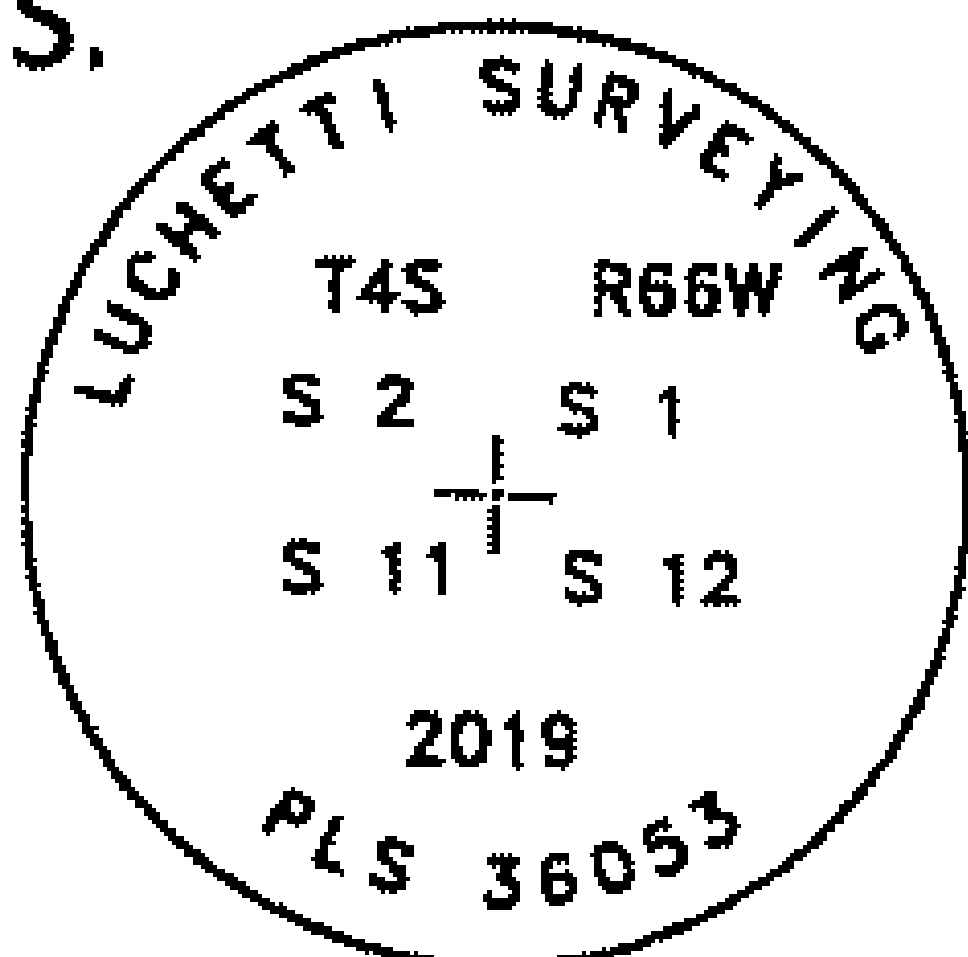
3. DESCRIPTION OF MONUMENT SET BY YOU TO PERPETUATE THE LOCATION OF THIS POINT:

30" Long #6 Rebar with 3.25" Aluminum Cap Stamped as shown, in Range Box.  
With additional References as shown.

4. SKETCH SHOWING RELATIVE LOCATION OF MONUMENT, ACCESSORIES AND REFERENCE POINTS STATING WHETHER FOUND OR SET, SHOW SUPPORTING AND/OR CONTRADICTORY EVIDENCE WHERE APPLICABLE:



N.T.S.



Stamping on Cap

a. Date of field Work to Establish, Restore or Rehabilitate Monument: 12/20/2019

b. Date Monument was used as a Control corner: N/A

(Surveyor, do not fill in)

ACCEPTED

MAR 31 2020

COLO. ST. BD. OF LIC.  
FOR ARC, PE & PLS

RECEIVED AT OFFICE OF THE COUNTY CLERK  
\_\_\_\_\_ COUNTY

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

Record to be filed numerically by Index Reference Number, then alphabetically by letter in the index reference number, then under appropriate Township, Range, and Meridian.

5. CERTIFICATION

This is to certify that I was in responsible charge of the surveying work described in this record and that to the best of my knowledge the information presented herein is true and correct.

Name (Please Print): Steven D. Luchetti

Firm Name: Luchetti Surveying, Inc.

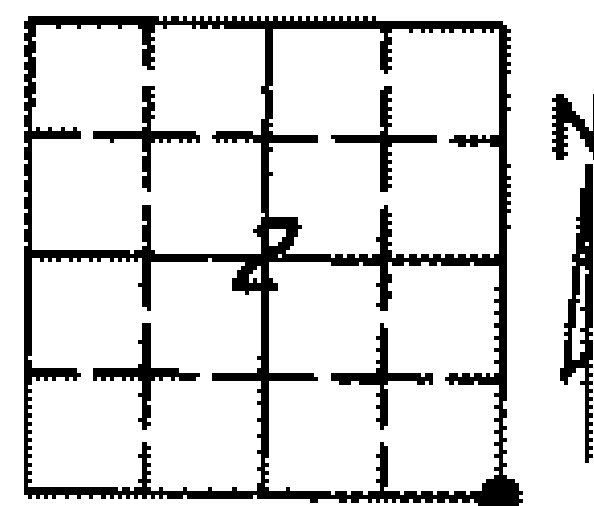
Firm Address: 1975 Prairie Owl Rd.

Parker, CO 80138

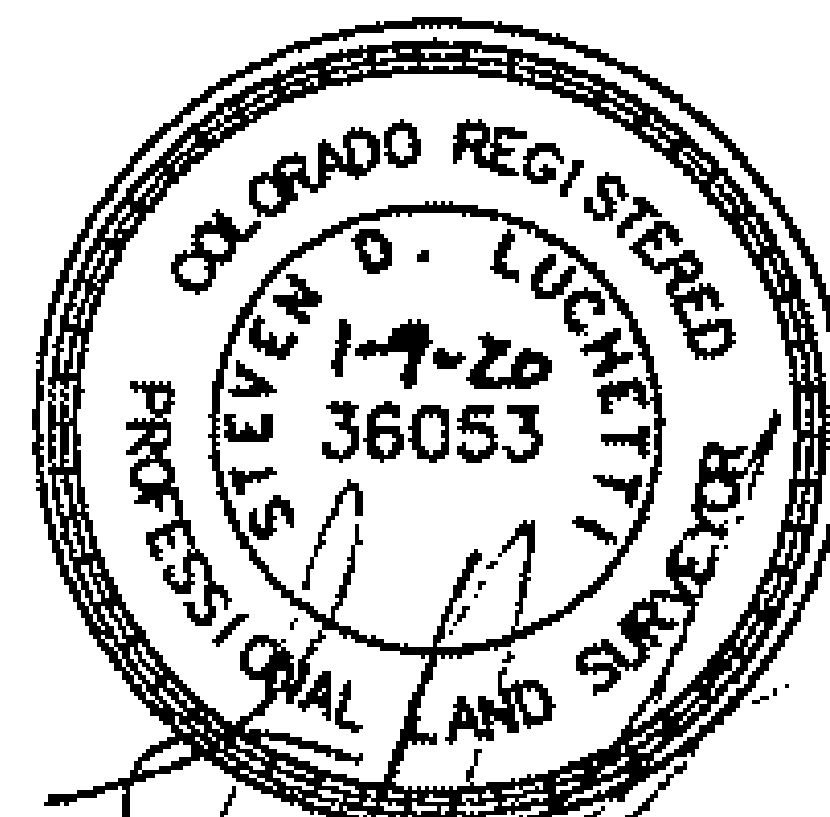
Phone: (303)841-2568

6. LOCATION DIAGRAM

1" = 1 Mile



● = Location of Monument



Signature/Date through Seal

7. SEC 2 T 4S R 66W, 6th P.M.  
COUNTY Arapahoe INDEX REF NUMBER 21-V

\*\*8. SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ P.M.  
COUNTY \_\_\_\_\_ INDEX REF NUMBER \_\_\_\_\_

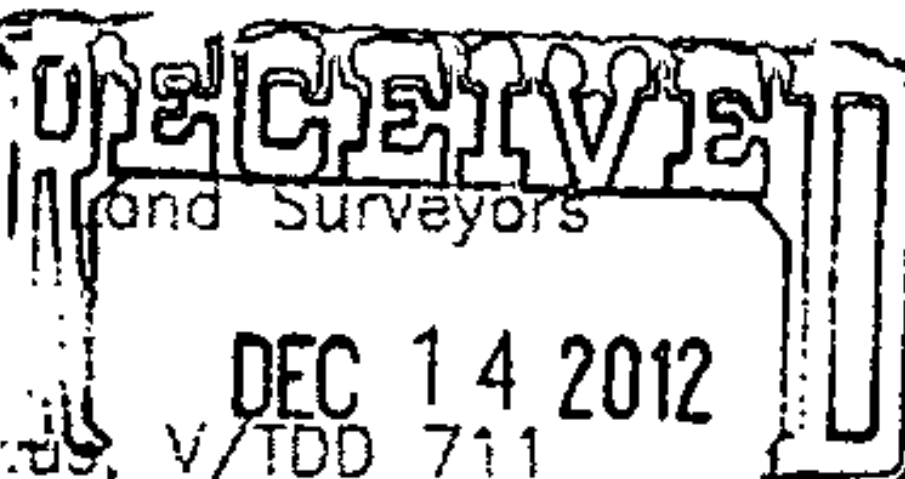
\*\* To be used only for monuments located on county lines



Rev.02/01/2011

# COLORADO LAND SURVEY MONUMENT RECORD

Department of Regulatory Agencies  
Board of Licensure for Architects, Professional Engineers and Professional Land Surveyors  
1560 Broadway, Suite 1350  
Denver, CO 80202  
Phone (303) 894-7800; Fax (303) 894-2310; EMAIL [aes@dora.state.co.us](mailto:aes@dora.state.co.us); V/TDD 711



Report one monument only on this form - Reproduction of this form is authorized by the Land Surveyor using PERMANENT BLACK LETTERING and lines which can be reproduced.

1. TYPE OF MONUMENT: ☒ SECTION CORNER ☐ QUARTER CORNER ☐ SIXTEENTH CORNER ☐ OTHER \_\_\_\_\_

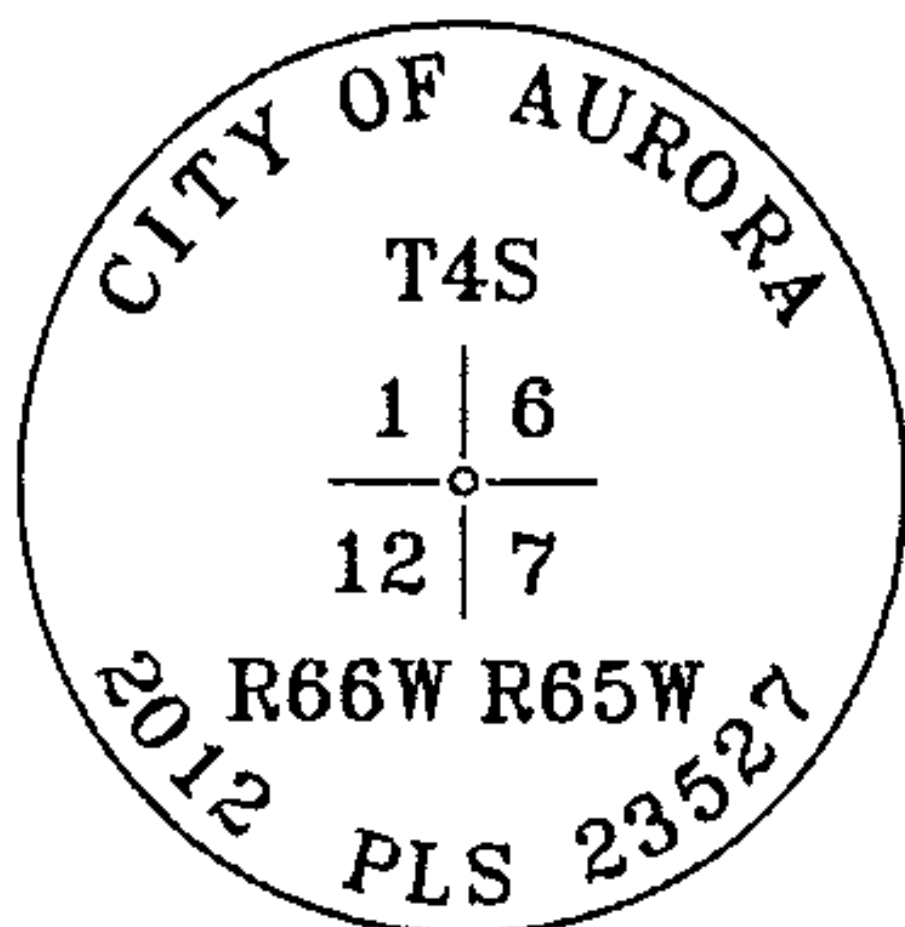
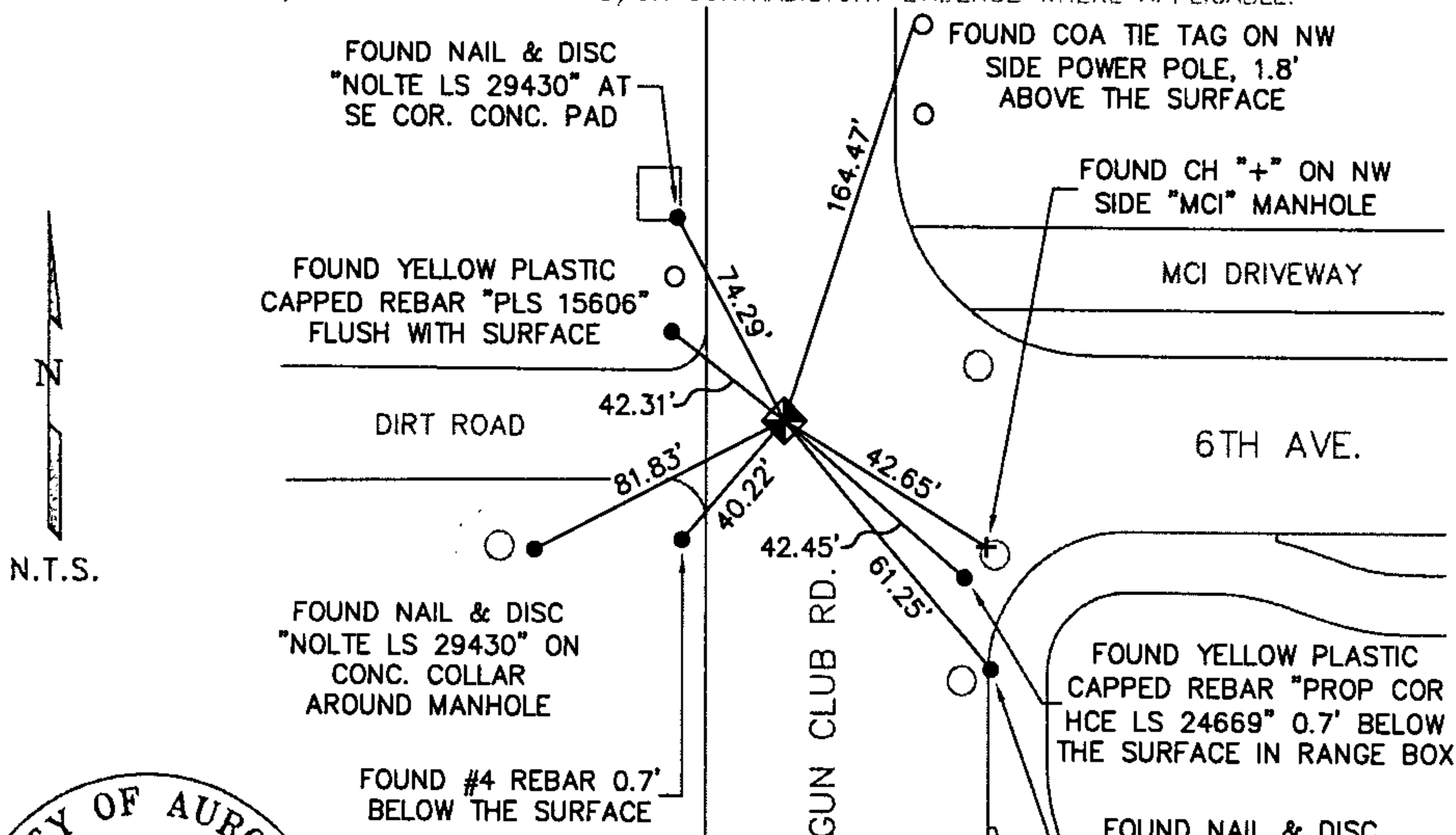
2. DESCRIPTION AND DATE OF MONUMENT FOUND:

FOUND A #6 REBAR 0.2' BELOW THE SURFACE IN A RANGE BOX WITH A 3 1/4" ALUMINUM CAP NEXT TO IT "NOLTE ASSOCIATES PLS 29430" ON 9/19/12.

3. DESCRIPTION OF MONUMENT SET BY YOU TO PERPETUATE THE LOCATION OF THIS POINT:

ACCEPTED REBAR BASED ON EXISTING TIES. ATTACHED A 2" ALUMINUM CAP TO REBAR AND SET A CONCRETE COLLAR AROUND IT.

4. SKETCH SHOWING RELATIVE LOCATION OF MONUMENT, ACCESSORIES AND REFERENCE POINTS STATING WHETHER FOUND OR SET, SHOW SUPPORTING AND/OR CONTRADICTORY EVIDENCE WHERE APPLICABLE:



Stamping on Cap

5. CERTIFICATION

This is to certify that I was in responsible charge of the surveying work described in this record and that to the best of my knowledge the information presented herein is true and correct.

Name (Please Print): JAN STERLING

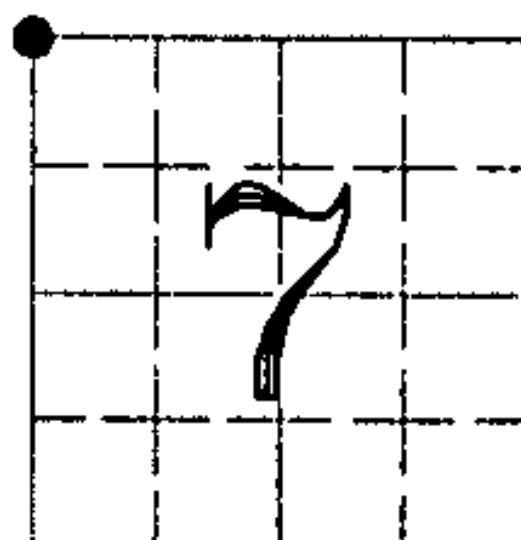
Firm Name: CITY OF AURORA

Firm Address: 13636 E. ELLSWORTH AVE.  
AURORA, COLORADO 80012

Phone: 303-326-8015

6. LOCATION DIAGRAM

1" = 1 Mile



● = Location of Monument

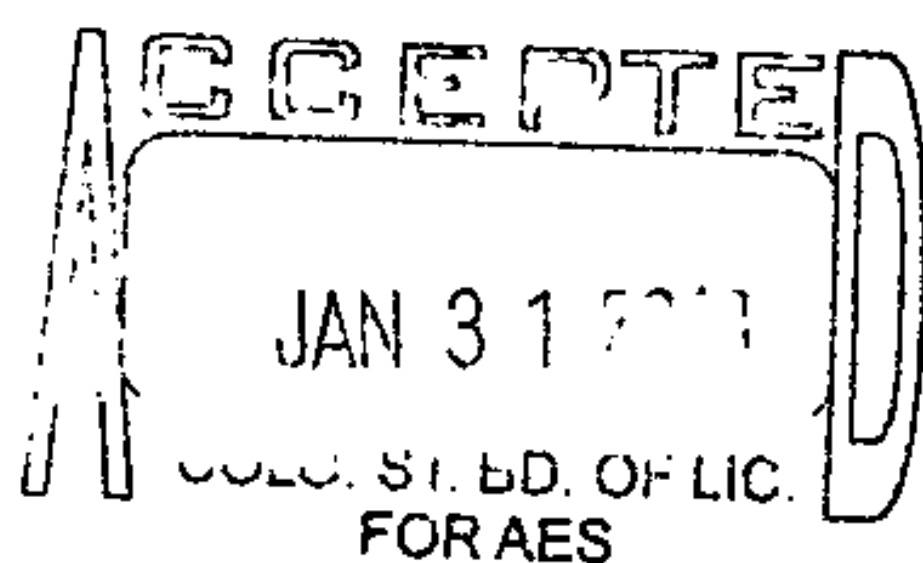


Signature/Date through Seal

a. Date of field Work to Establish, Restore or Rehabilitate Monument: SEPT. 19, 2012

b. Date Monument was used as a Control corner: \_\_\_\_\_

(Surveyor, do not fill in)



RECEIVED AT OFFICE OF THE COUNTY CLERK  
\_\_\_\_\_ COUNTY

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

Record to be filed numerically by Index Reference Number, then alphabetically by letter in the index reference number, then under appropriate Township, Range, and Meridian.

7. SEC 7 T 4S R 65W, 6TH P.M.  
COUNTY ARAPAHOE INDEX REF NUMBER 01-V

\*\*8. SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_, \_\_\_\_\_ P.M.  
COUNTY \_\_\_\_\_ INDEX REF NUMBER \_\_\_\_\_

\*\* To be used only for monuments located on county lines



**Dora**  
Department of Regulatory Agencies

Rev.02/01/2011



# COLORADO LAND SURVEY MONUMENT RECORD

Department of Regulatory Agencies  
Board of Licensure for Architects, Professional Engineers and Professional Land Surveyors  
1560 Broadway, Suite 1350  
Denver, CO 80202

**RECEIVED**  
AUG 29 2018

Phone: (303) 894-7800; Fax: (303) 984-2310; EMAIL: aes@dora.state.co.us; V/TDD 711  
COLO. ST. BD. OF LIC.

Report one monument only on this form - Reproduction of this form is authorized for ARC, PE, AND PLS  
All items are to be filled in by the Land Surveyor using **PERMANENT BLACK LETTERING** and lines which can be reproduced.

1. TYPE OF MONUMENT: ☐ SECTION CORNER ☒ QUARTER CORNER ☐ SIXTEENTH CORNER ☐ OTHER \_\_\_\_\_

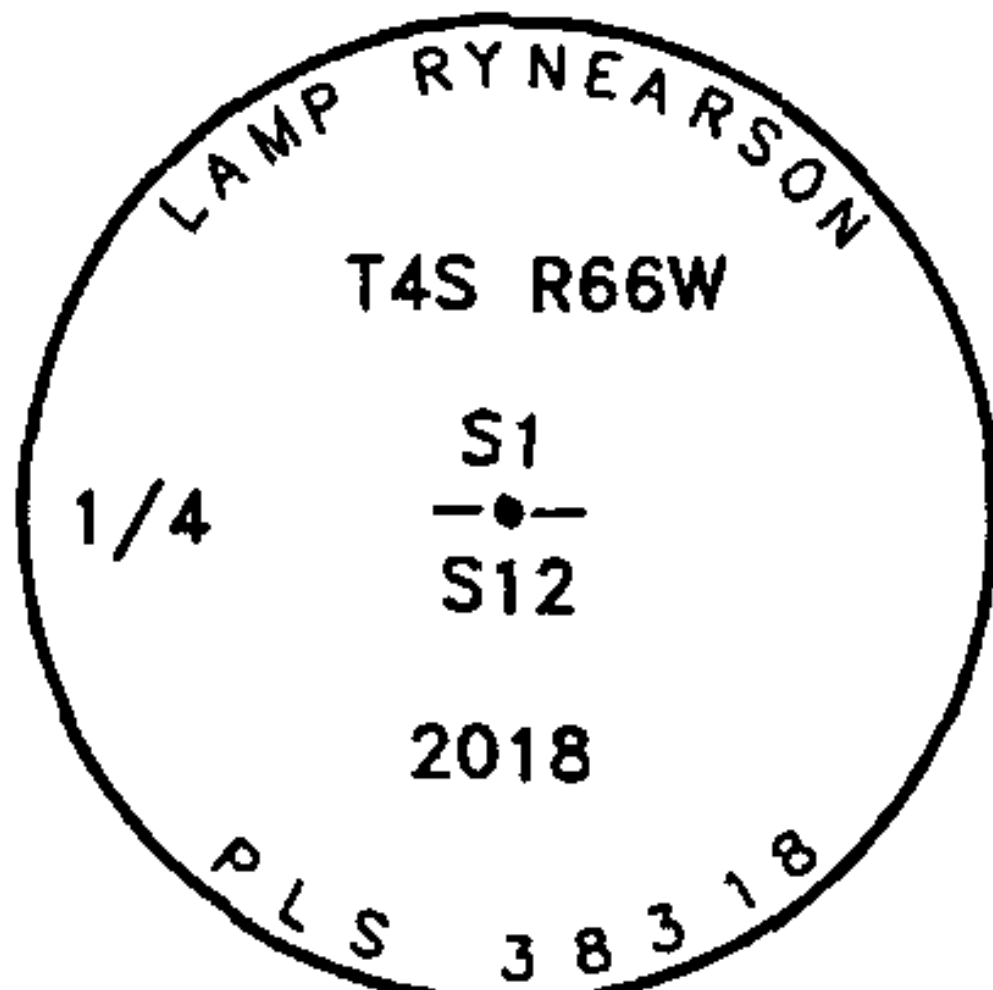
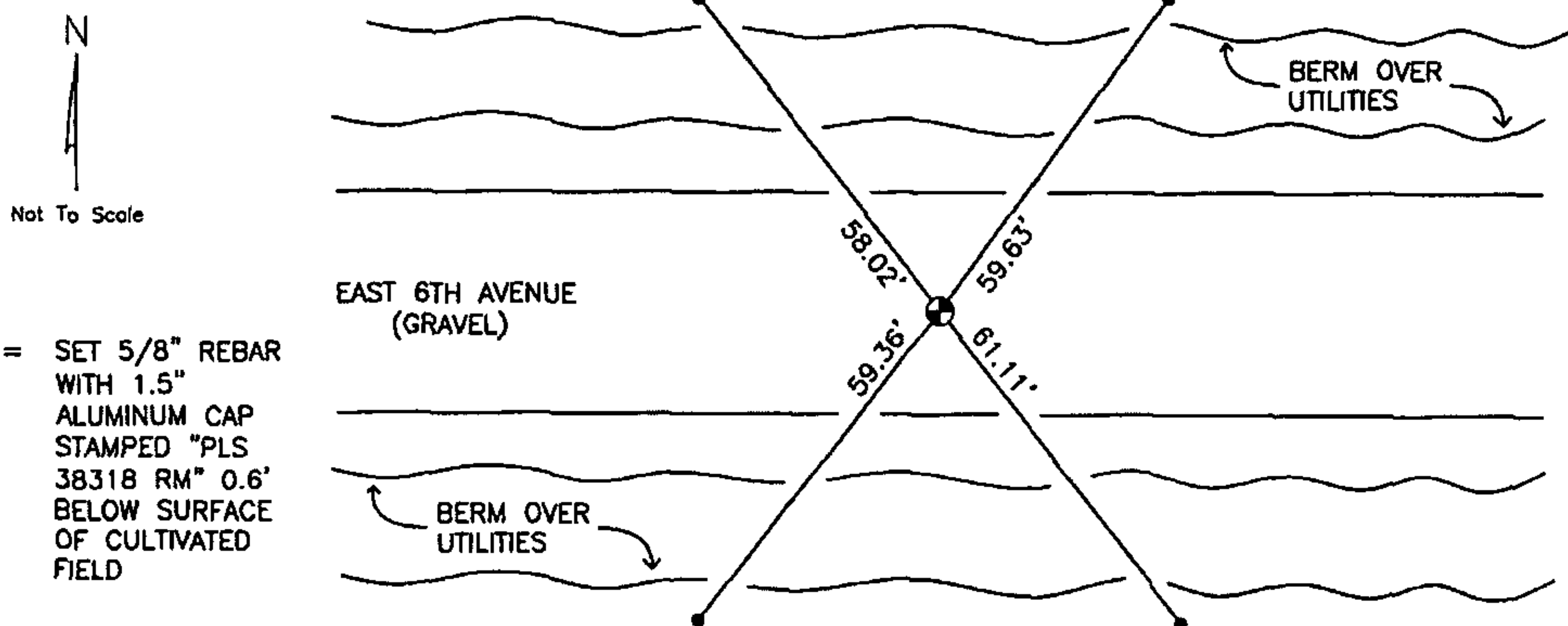
2. DESCRIPTION AND DATE OF MONUMENT FOUND:

FOUND 3.25" ALUMINUM CAP ON 3/4" REBAR IN CITY OF AURORA RANGE BOX, PLS 28257, 1998, 0.4' BELOW SURFACE OF GRAVEL ROAD. THE ENTIRE MONUMENT AND BOX WERE FOUND DISTURBED BY ROAD GRADING OPERATIONS AND LEANING TO THE SOUTHEAST. ALL PREVIOUS TIES HAD BEEN DESTROYED OR DISTURBED BY UTILITY EXCAVATION WORK.

3. DESCRIPTION OF MONUMENT SET BY YOU TO PERPETUATE THE LOCATION OF THIS POINT:

REMOVED EXISTING DISTURBED MONUMENT. SET 30" LENGTH OF 3/4" REBAR WITH 3.25" ALUMINUM CAP, PLS 38318, 2018, STAMPED AS SHOWN, AT BASE OF FOUND MONUMENT 0.8' BELOW SURFACE OF GRAVEL ROAD. POSITION MATCHES TIE DISTANCES TO NORTHEAST, NORTHWEST, AND CENTER QUARTER CORNERS OF SECTION 12 AS SHOWN ON PLAT FILED IN ARAPAHOE COUNTY CLERK AND RECORDER AT RECEPTION NO.D10061. SET NEW TIES AS SHOWN BELOW.

4. SKETCH SHOWING RELATIVE LOCATION OF MONUMENT, ACCESSORIES AND REFERENCE POINTS STATING WHETHER FOUND OR SET. SHOW SUPPORTING AND/OR CONTRADICTORY EVIDENCE WHERE APPLICABLE:



Stamping on Cap

## 5. CERTIFICATION

This is to certify that I was in responsible charge of the surveying work described in this record and that to the best of my knowledge the information presented herein is true and correct.

Name (Please Print): Peter E. Paulus

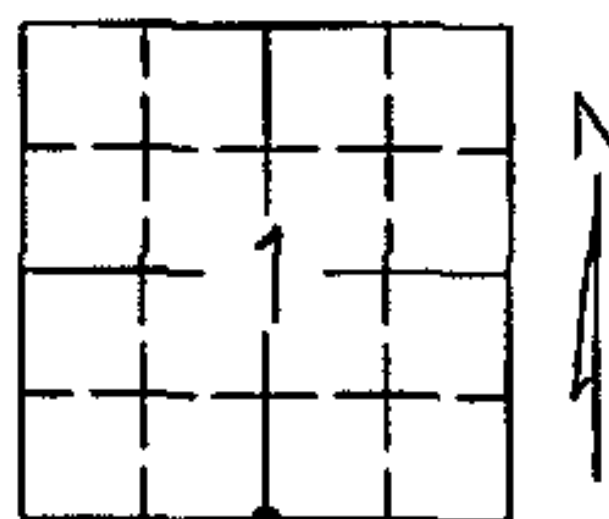
Firm Name: Lamp, Ryneerson & Associates, Inc.

Firm Address: 4715 Innovation Drive, Fort Collins, CO 80525

Phone: (970) 226-0342

## 6. LOCATION DIAGRAM

1" = 1 Mile



● = Location of Monument



Signature/Date through Seal

7. SEC. 1 T 4S R 66W, 6TH P.M.  
COUNTY ARAPAHOE, INDEX REF NUMBER 23-V

\*\*8. SEC. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_, 6TH P.M.  
COUNTY \_\_\_\_\_, INDEX REF NUMBER \_\_\_\_\_

\*\* To be used only for monuments located on county lines.



**Dora**  
Department of Regulatory Agencies

Rev. 02/01/2011

L:\Engineering\0218003 XDG - Harkley Area 2018\SURVEY\MONUMENT RECORDS\T4S R66W\SEC 1\54.dwg PETE PAULUS

**ACCEPTED**

SEP 30 2018

COLO. ST. BD. OF LIC.  
FOR ARC, PE & PLS

RECEIVED AT OFFICE OF THE COUNTY CLERK  
\_\_\_\_\_ COUNTY

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

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