



# CONTROL DIAGRAM CITY OF COMMERCE CITY

GPS SURVEY OF SELECTED MONUMENTS LOCATED IN  
 T1S, T2S, AND T3S, R65W, R66W, R67W, AND R68W ALL OF THE 6TH P.M.  
 CITY OF COMMERCE CITY, COUNTY OF ADAMS, STATE OF COLORADO.

**NOTICE:**

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THIS SURVEY DOES NOT ADDRESS BOUNDARY OR RIGHT-OF-WAY ISSUES.

ALL COORDINATES SHOWN ARE COLORADO CENTRAL ZONE STATE PLANE COORDINATES, NAD 1983 (2007).

HORIZONTAL DISTANCES SHOWN ARE AT SURFACE (MODIFIED)

ELEVATIONS AND DISTANCES ARE IN U.S. SURVEY FEET.

TO OBTAIN GROUND (MODIFIED) COORDINATES, USE COMBINED FACTOR 1/X

TO OBTAIN GRID DISTANCES USE COMBINED FACTOR X=0.99979199

OWNERSHIP OF THIS MAP RESTS WITH THE CITY OF COMMERCE CITY.

**BASIS OF ELEVATION:** ELEVATIONS OF MONUMENTS ARE BASED UPON ADAMS COUNTY SECONDARY CONTROL NETWORK PUBLISHED BY JOHN E. CHANCE AND ASSOCIATES (1995) ON NAVD 1988. ELEVATIONS WERE TAKEN TO THE TOP OF MONUMENTS. POSITIONS AND ELEVATIONS OF MONUMENTS WERE DETERMINED THROUGH REAL TIME KINEMATIC GPS TECHNIQUES, POST PROCESSED GPS AND ADJUSTED DATA.

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**SURVEYORS CERTIFICATE:**

I CERTIFY THAT THE SURVEY SHOWN HEREON WAS PERFORMED UNDER MY DIRECT RESPONSIBILITY, SUPERVISION, AND CHECKING.

DATE OF SURVEY: 11-13-09  
 TODD G. BEERS  
 COLORADO P.L.S. #30822  
 DATE



**FILING CERTIFICATION**

DEPOSITED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_

20\_\_\_\_ AT \_\_\_\_\_ M., IN BOOK \_\_\_\_\_ OF THE COUNTY

SURVEYOR'S LAND SURVEY PLATS/RIGHT-OF-WAY SURVEYS AT

PAGE \_\_\_\_\_ RECEPTION NUMBER \_\_\_\_\_

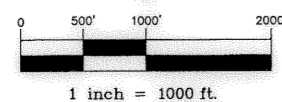
**LEGEND**

- APPARENT SECTION CORNER (AS NOTED)
- APPARENT QUARTER-SECTION CORNER (AS NOTED)
- APPARENT CENTER QUARTER-SECTION CORNER (AS NOTED)
- APPARENT WITNESS CORNER (AS NOTED)
- APPARENT SECTION LINE

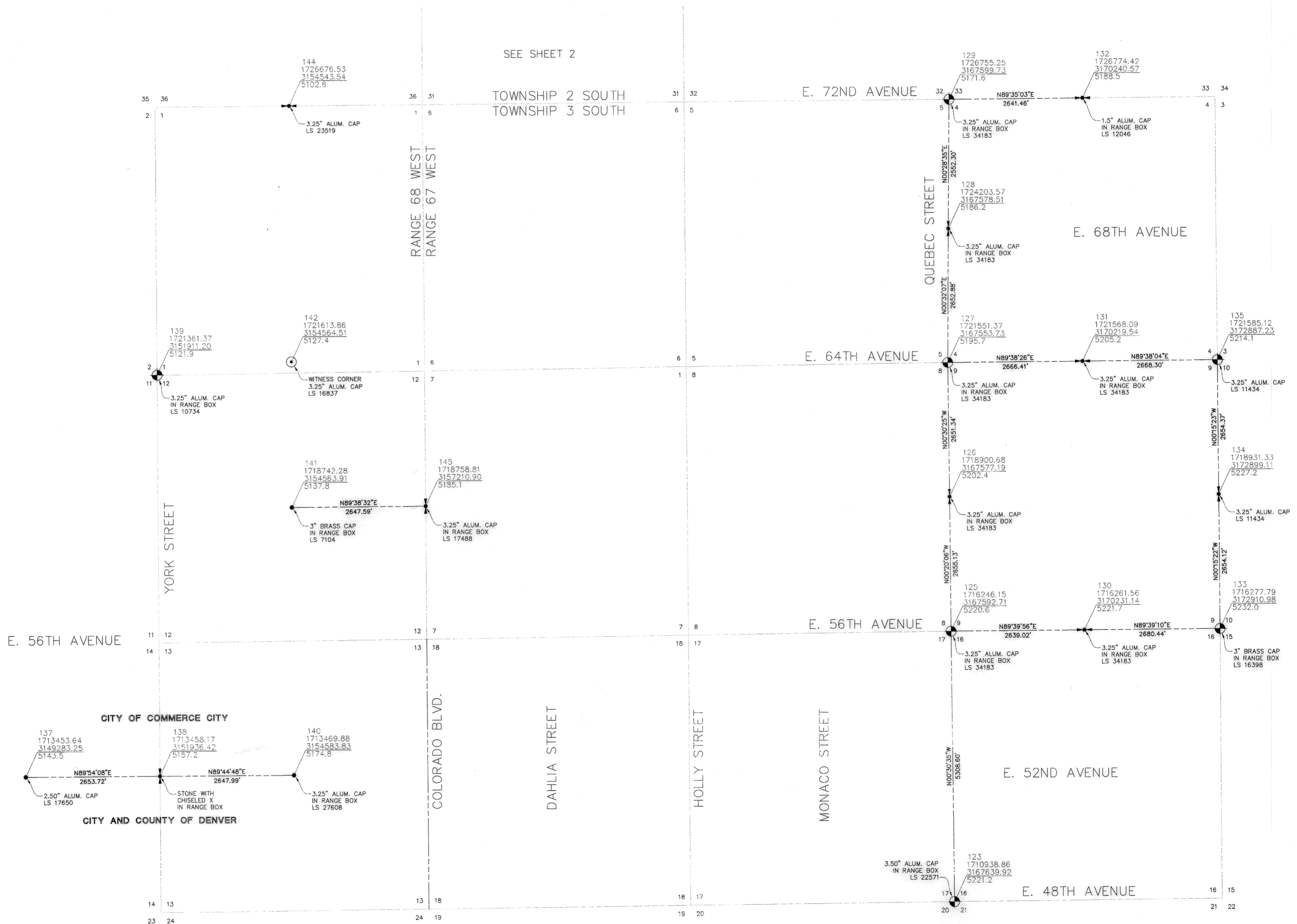
N89°19'34"E  
 2654.08'  
 MODIFIED (GROUND) BEARING  
 MODIFIED PLANE (GROUND) DISTANCE (TO MEAN ELEV. 5000 FEET)

1 GPS STATION NUMBER

POINT NUMBER  
 NORTHING  
 EASTING  
 ELEVATION



SEE SHEET 2



 BEYOND ENGINEERING 8602 ROSEMARY STREET COMMERCE CITY, CO 80022 303.938.6400 TEL. 303.232.5001 FAX. WWW.NOLTE.COM	CITY OF COMMERCE CITY	DATE: 11/17/09
	8602 ROSEMARY STREET COMMERCE CITY, CO 80022	JOB NUMBER: DVB0316
	SHEET 1 OF 8	

Book 1 1/8  
 Page 3777  
 Reception Number 2009-147

DATE: 11/16/2009 TIME: 4:30 PM DRAWING NAME: 01HC01  
 PATH: N:\DVB0316\Cadd\Survey\ControlNetwork

DESIGNER: MLP  
 PROJ. MGR: TOB



# CONTROL DIAGRAM CITY OF COMMERCE CITY

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DATE OF SURVEY: 11-12-09  
 TODD G. BEERS  
 COLORADO P.L.S. #30822



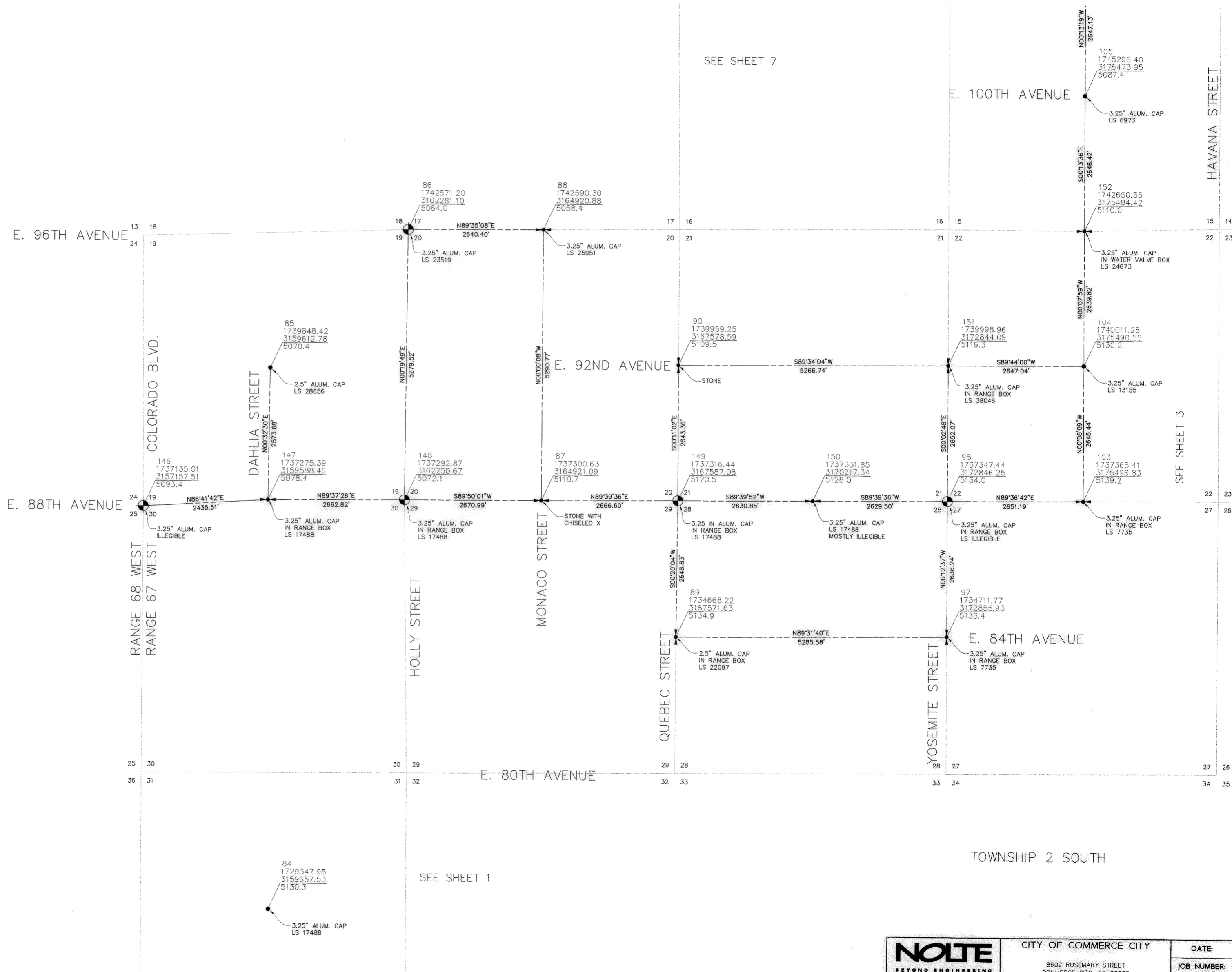
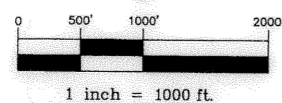
### FILING CERTIFICATION

DEPOSITED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_  
 20\_\_\_\_, AT \_\_\_\_\_ M., IN BOOK \_\_\_\_\_ OF THE COUNTY  
 SURVEYOR'S LAND SURVEY PLATS/RIGHT-OF-WAY SURVEYS AT  
 PAGE \_\_\_\_\_, RECEPTION NUMBER \_\_\_\_\_

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- APPARENT CENTER QUARTER-SECTION CORNER (AS NOTED)
- ⊙ APPARENT WITNESS CORNER (AS NOTED)
- APPARENT SECTION LINE
- N89°19'34"E 2654.08' MODIFIED (GROUND) BEARING
- 2654.08' MODIFIED PLANE (GROUND) DISTANCE (TO MEAN ELEV. 5000 FEET)
- 1 GPS STATION NUMBER

POINT NUMBER  
 NORTHING  
 EASTING  
 ELEVATION



SEE SHEET 7

SEE SHEET 3

SEE SHEET 1

 NOLTE ASSOCIATES, INC. 8022 ROSEMARY STREET COMMERCE CITY, CO 80022	CITY OF COMMERCE CITY		DATE: 11/17/09
	8022 ROSEMARY STREET COMMERCE CITY, CO 80022		JOB NUMBER: DVB0316
			SHEET 2 OF 8

Book 1 2/8  
 Page 3777  
 Reception Number 2009-147





# CONTROL DIAGRAM CITY OF COMMERCE CITY

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11-12-09  
 DATE OF SURVEY  
 TODD G. BEERS  
 COLORADO P.L.S. #30822  
 DATE

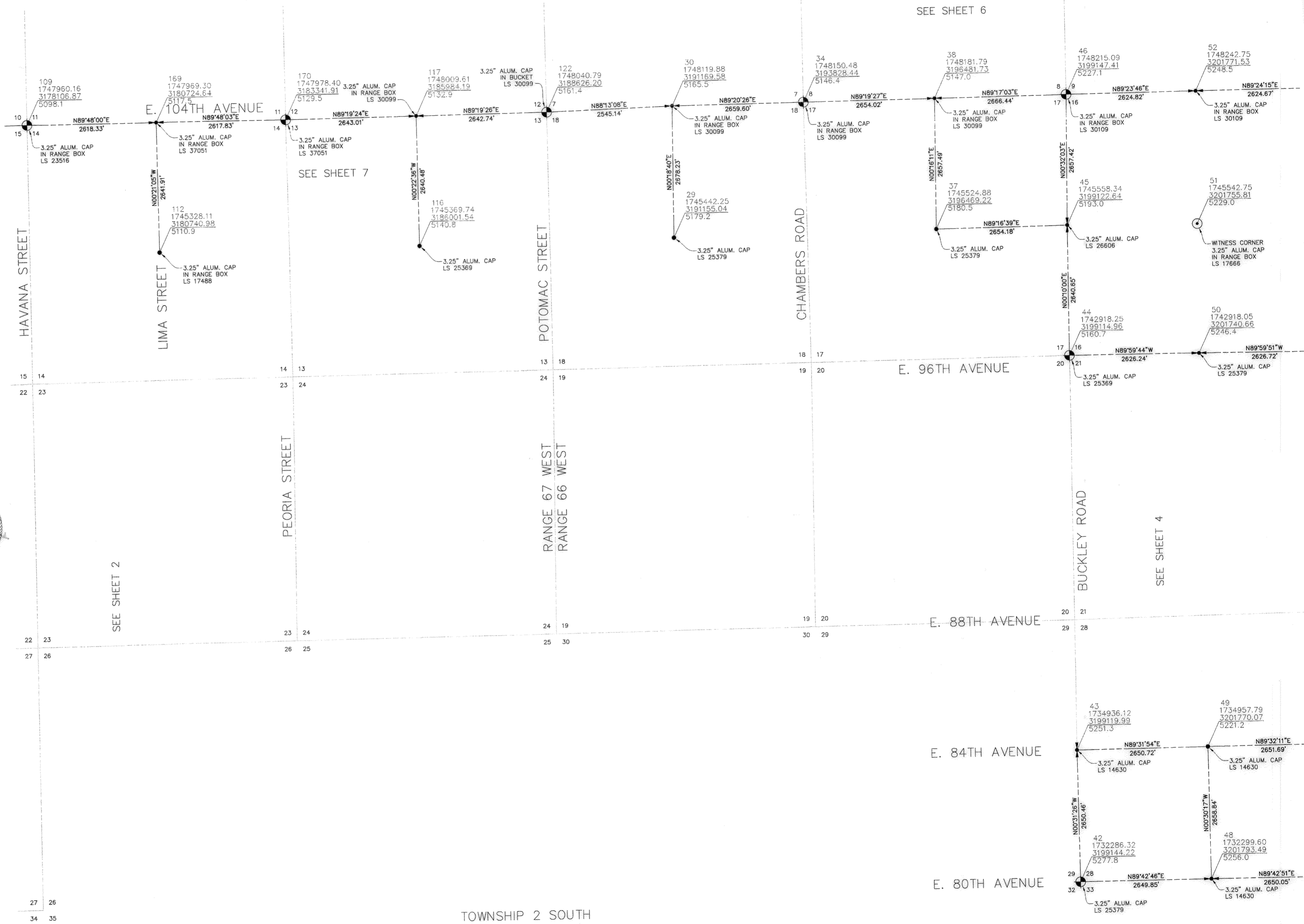
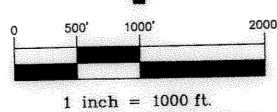


**FILING CERTIFICATION**

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2654.08' MODIFIED (GROUND) BEARING  
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- 1 GPS STATION NUMBER
- POINT NUMBER  
NORTHING  
EASTING  
ELEVATION



SEE SHEET 6

SEE SHEET 7

SEE SHEET 2

SEE SHEET 4

TOWNSHIP 2 SOUTH

 8602 ROSEMARY STREET COMMERCE CITY, CO 80022 303.220.6400 TEL. 303.220.9091 FAX	CITY OF COMMERCE CITY		DATE: 11/17/09
			JOB NUMBER: DVB0316
			SHEET 3 OF 8

DATE: 11/16/2009 TIME: 4:30 PM DRAWING NAME: 01HC01  
 PATH: N:\D\0316\Cont\Survey\ControlNetwork  
 PROJ. WGR: JGB  
 DESIGNER: MLP



# CONTROL DIAGRAM

## CITY OF COMMERCE CITY

GPS SURVEY OF SELECTED MONUMENTS LOCATED IN  
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DATE OF SURVEY: 11-18-09  
 TODD G. BEERS  
 COLORADO P.L.S. #30822  
 DATE



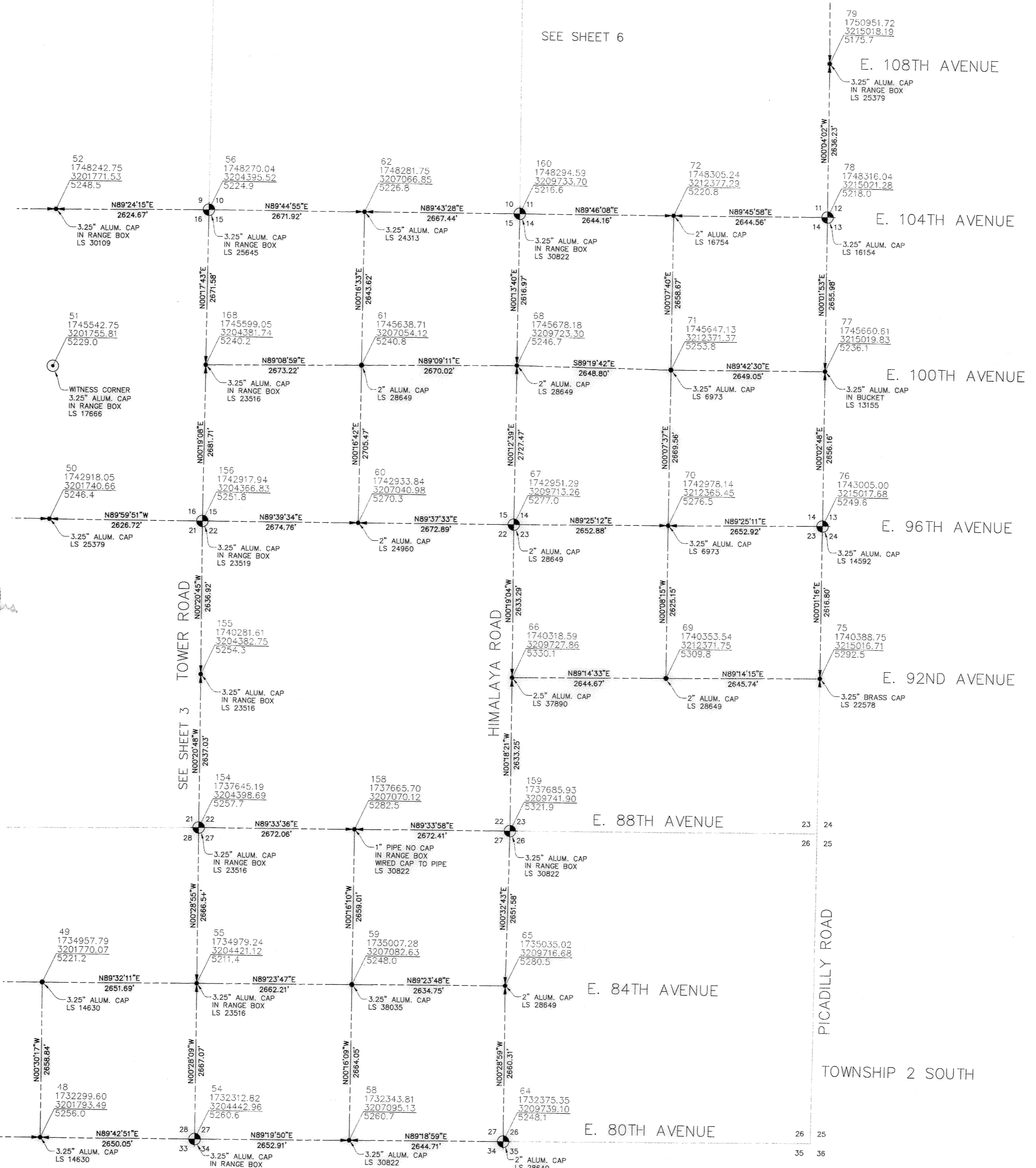
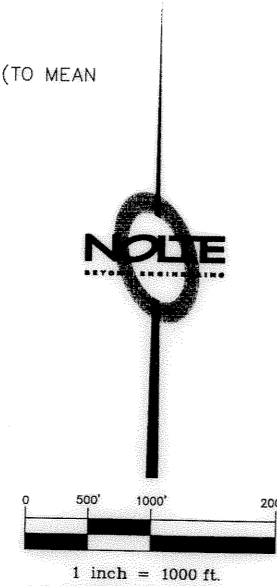
**FILING CERTIFICATION**

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 20\_\_\_\_ AT \_\_\_\_\_ M., IN BOOK \_\_\_\_\_ OF THE COUNTY \_\_\_\_\_  
 SURVEYOR'S LAND SURVEY PLATS/RIGHT-OF-WAY SURVEYS AT  
 PAGE \_\_\_\_\_ RECEPTION NUMBER \_\_\_\_\_

**LEGEND**

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- MODIFIED PLANE (GROUND) DISTANCE (TO MEAN ELEV. 5000 FEET)
- GPS STATION NUMBER

POINT NUMBER  
 NORTHING  
 EASTING  
 ELEVATION



RANGE 66 WEST  
 RANGE 65 WEST  
 GUN CLUF

RANGE 66 WEST  
 RANGE 65 WEST

 <small>BEYOND ENGINEERING</small> <small>8600 SOUTH CHESTER STREET, SUITE 200, CENTRAL, CO 80022</small> <small>303.333.4400 TEL 303.221.9161 FAX</small>	CITY OF COMMERCE CITY	DATE: 11/17/09	
	8602 ROSEMARY STREET COMMERCE CITY, CO 80022	JOB NUMBER: DV0316	
			SHEET 4 OF 8

Book 1 4/8  
 Page 3777  
 Reception Number 2009-147



DATE: 11/16/2009 TIME: 4:31 P.M. DRAWING NAME: 01HC01  
 PATH: N:\DV80316\Cadd\Survey\ControlNetwork  
 PROJ. MGR.: TCB  
 DESIGNER: MLP  
 CHECKER: JTB



# CONTROL DIAGRAM

## CITY OF COMMERCE CITY

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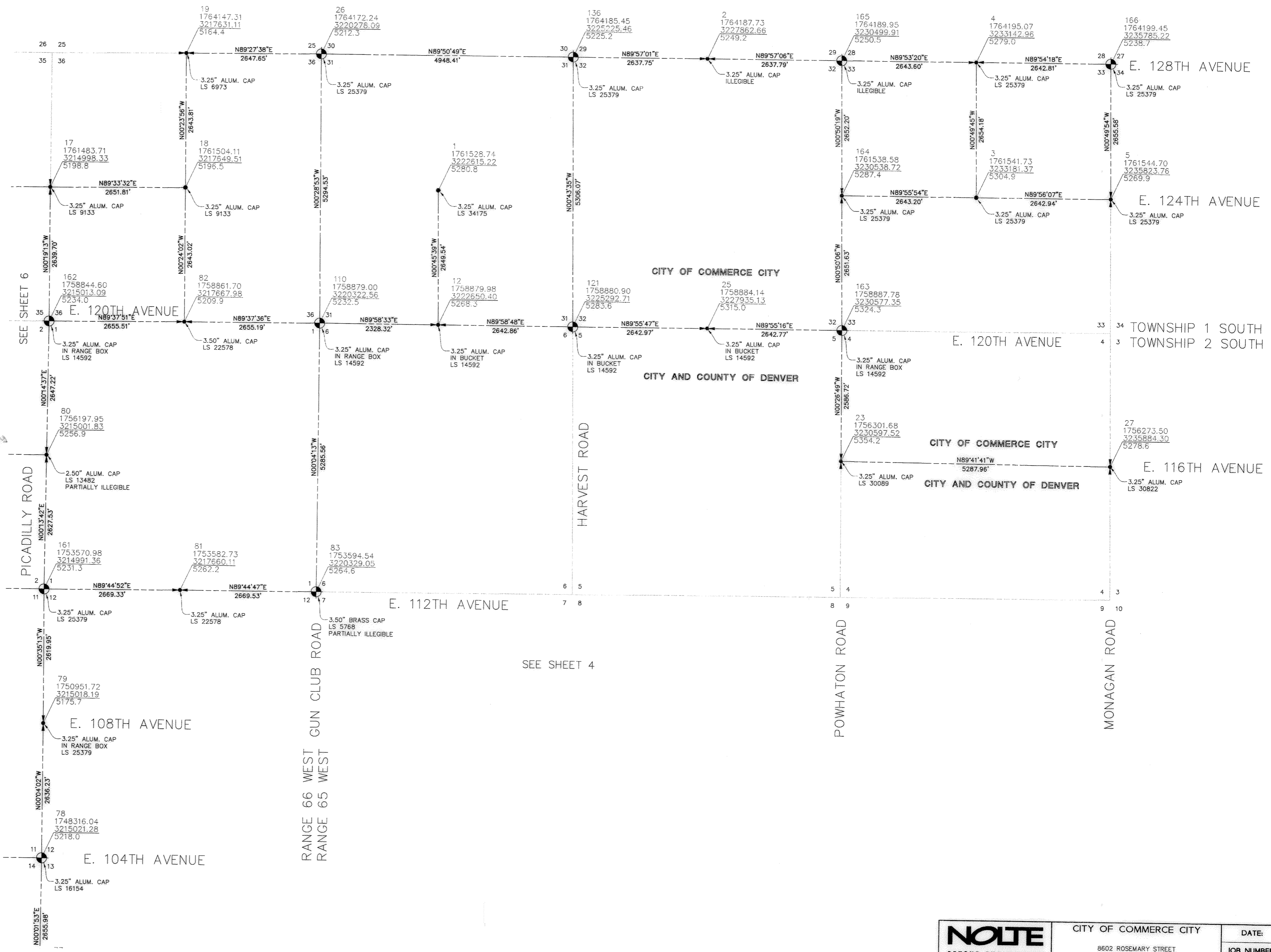
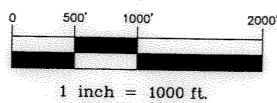
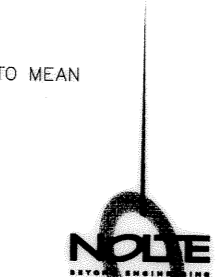


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- MODIFIED (GROUND) BEARING
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- GPS STATION NUMBER
- POINT NUMBER NOTHING
- EASTING
- ELEVATION



<b>NOLTE</b> BEYOND ENGINEERING <small>3802 ROSEMARY STREET, SUITE 200, COMMERCE CITY, CO 80022          303.524.4440 FAX 303.524.4440</small>	CITY OF COMMERCE CITY	
	8602 ROSEMARY STREET COMMERCE CITY, CO 80022	
	DATE:	11/17/09
	JOB NUMBER:	DV80316
		SHEET 5 OF 8

Book 1 5/8  
 Page 3777  
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**DISCLAIMER:** EXISTING MONUMENTS OF RECORD OR THEIR RECORD LOCATIONS AS FILED WITH THE COLORADO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS WERE USED FOR THE SECTION AND QUARTER-SECTION CORNERS IN THIS SURVEY. NEITHER COMMERCE CITY NOR NOLTE ASSOCIATES, INC., MAKES ANY WARRANTIES, EITHER EXPRESSED OR IMPLIED, AS TO THE ACCURACY OR VALIDITY OF THE RECORD MONUMENTS.

**SURVEYORS CERTIFICATE:**

I CERTIFY THAT THE SURVEY SHOWN HEREON WAS PERFORMED UNDER MY DIRECT RESPONSIBILITY, SUPERVISION, AND CHECKING.

DATE OF SURVEY: 11-12-09  
TODD G. BEERS  
COLORADO P.L.S. #30822  
DATE



**FILING CERTIFICATION**

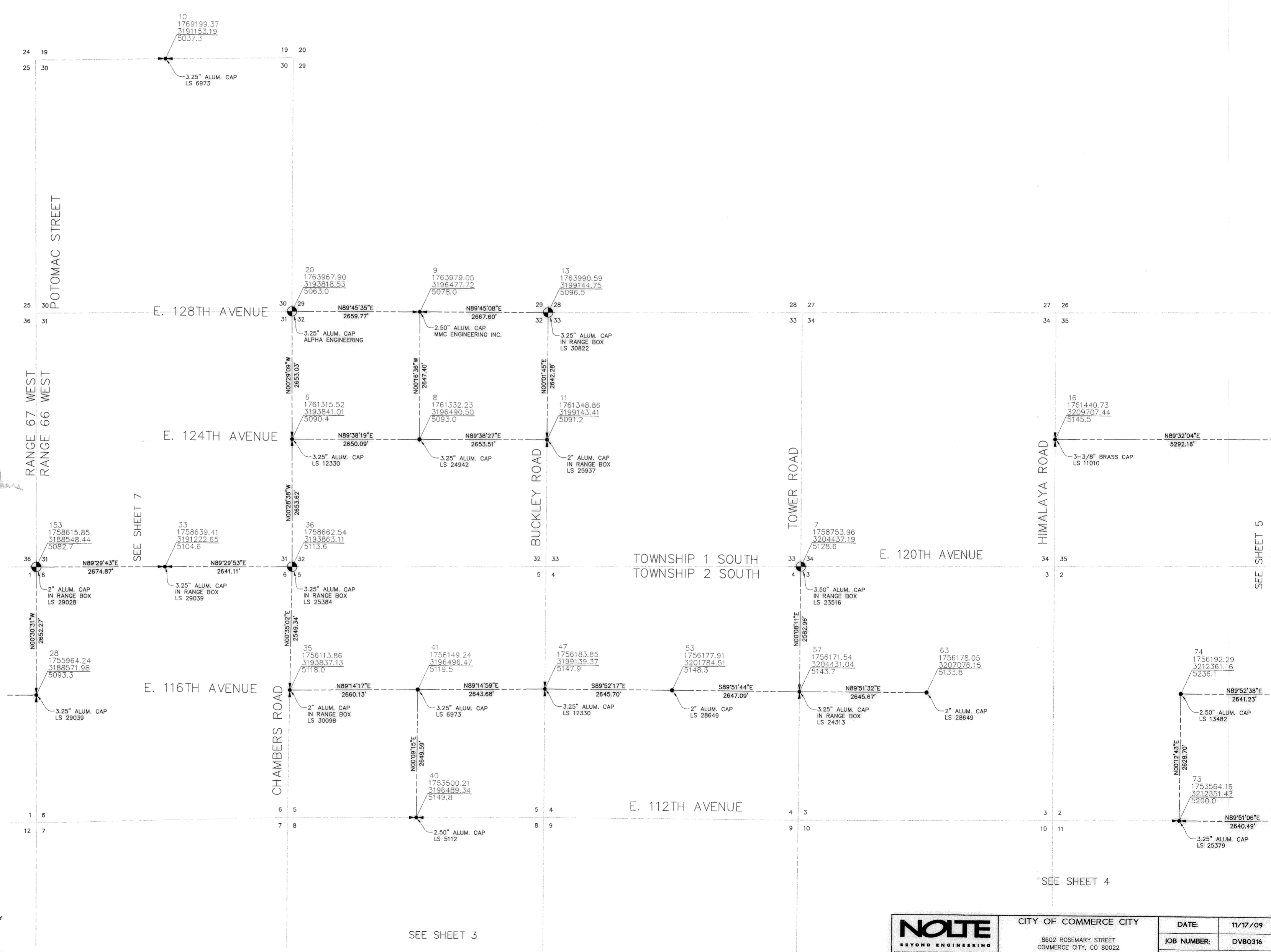
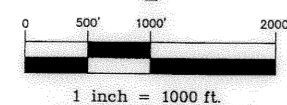
DEPOSITED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_  
20\_\_\_\_, AT \_\_\_\_\_ M., IN BOOK \_\_\_\_\_ OF THE COUNTY \_\_\_\_\_  
SURVEYOR'S LAND SURVEY PLATS/RIGHT-OF-WAY SURVEYS AT  
PAGE \_\_\_\_\_, RECEPTION NUMBER \_\_\_\_\_

**LEGEND**

- APPARENT SECTION CORNER (AS NOTED)
- APPARENT QUARTER-SECTION CORNER (AS NOTED)
- APPARENT CENTER QUARTER-SECTION CORNER (AS NOTED)
- APPARENT WITNESS CORNER (AS NOTED)
- APPARENT SECTION LINE

N89°19'34"E  
2654.08'  
1  
GPS STATION NUMBER

POINT NUMBER  
NORTHING  
EASTING  
ELEVATION



SEE SHEET 3

SEE SHEET 4

SEE SHEET 5

<b>NOLTE</b> BEYOND ENGINEERING 800 SOUTH CHESTER STREET, SUITE 260, CENTRAL, CO. 80113 303.250.4400 TEL. 303.250.9000 FAX. WWW.NOLTE.COM	CITY OF COMMERCE CITY		DATE: 11/17/09
	8602 ROSEMARY STREET COMMERCE CITY, CO 80022		JOB NUMBER: DVB0316
			SHEET 6 OF 8



DATE: 11/16/2009 TIME: 4:31 PM DRAWING NAME: 01HC01  
 PATH: N:\DVB0316\Cadd\Survey\ControlNetwork  
 DESIGNER: MLP  
 PROJ. MGR: TCB



# CONTROL DIAGRAM CITY OF COMMERCE CITY

GPS SURVEY OF SELECTED MONUMENTS LOCATED IN  
 T1S, T2S, AND T3S, R65W, R66W, R67W, AND R68W ALL OF THE 6TH P.M.  
 CITY OF COMMERCE CITY, COUNTY OF ADAMS, STATE OF COLORADO.

**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.

THIS SURVEY DOES NOT ADDRESS BOUNDARY OR RIGHT-OF-WAY ISSUES.  
 ALL COORDINATES SHOWN ARE COLORADO CENTRAL ZONE STATE PLANE COORDINATES, NAD 1983 (2007).  
 HORIZONTAL DISTANCES SHOWN ARE AT SURFACE (MODIFIED)  
 ELEVATIONS AND DISTANCES ARE IN U.S. SURVEY FEET.  
 TO OBTAIN GROUND (MODIFIED) COORDINATES, USE COMBINED FACTOR 1/X  
 TO OBTAIN GRID DISTANCES USE COMBINED FACTOR X=0.99979199  
 OWNERSHIP OF THIS MAP RESTS WITH THE CITY OF COMMERCE CITY.

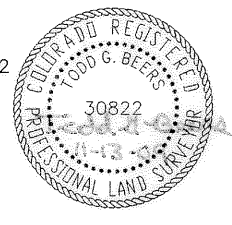
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TODD G. BEERS  
 COLORADO P.L.S. #30822  
 DATE OF SURVEY: 11-13-09

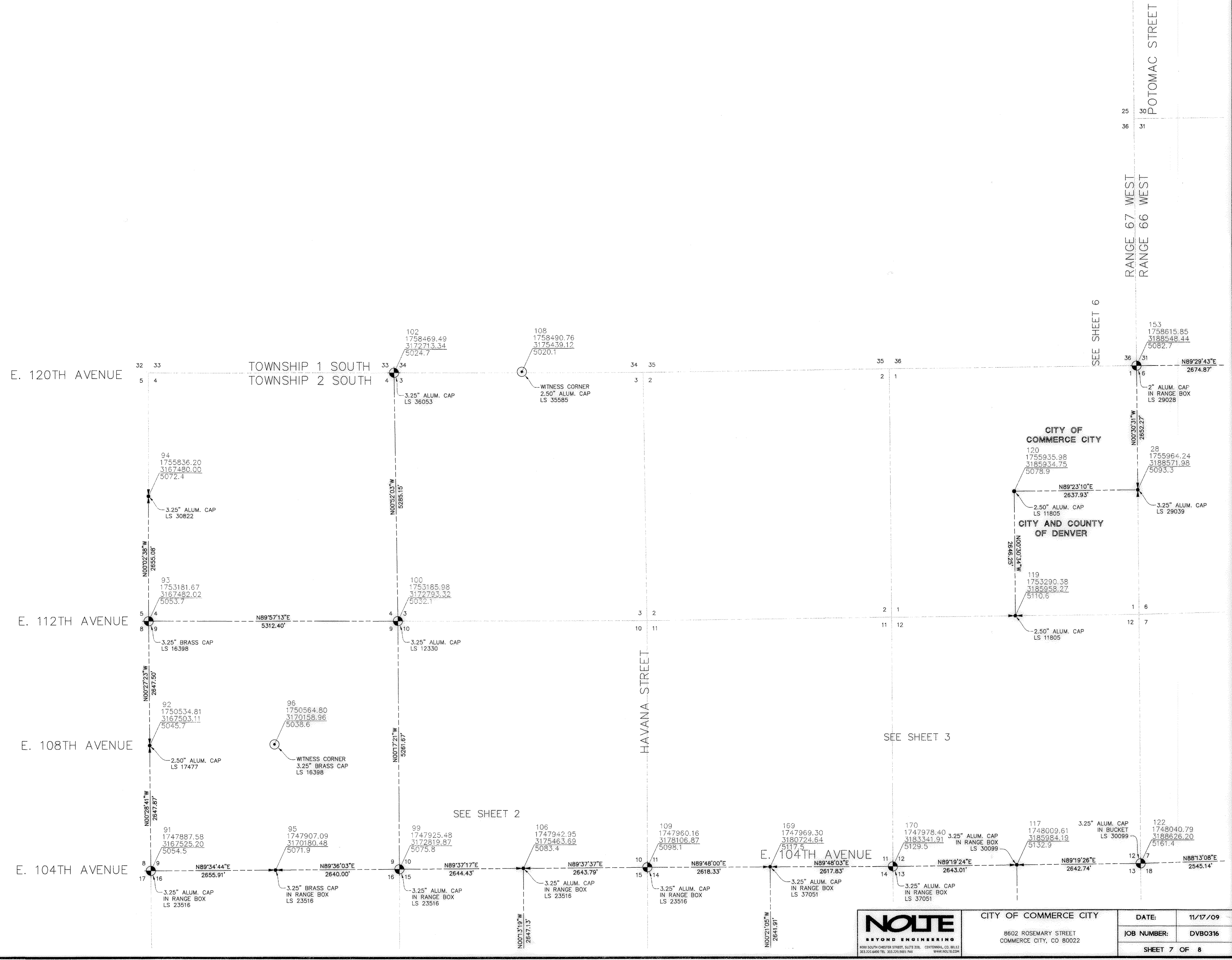
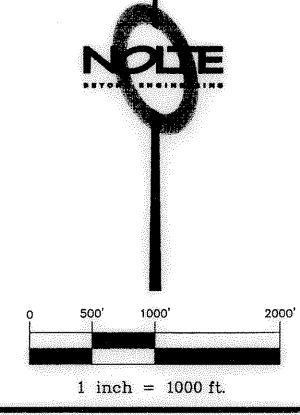


**FILING CERTIFICATION**

DEPOSITED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_  
 20\_\_\_\_, AT \_\_\_\_\_ M., IN BOOK \_\_\_\_\_ OF THE COUNTY  
 SURVEYOR'S LAND SURVEY PLATS/RIGHT-OF-WAY SURVEYS AT  
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**LEGEND**

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- APPARENT QUARTER-SECTION CORNER (AS NOTED)
- APPARENT CENTER QUARTER-SECTION CORNER (AS NOTED)
- APPARENT WITNESS CORNER (AS NOTED)
- APPARENT SECTION LINE
- MODIFIED (GROUND) BEARING
- MODIFIED PLANE (GROUND) DISTANCE (TO MEAN ELEV. 5000 FEET)
- GPS STATION NUMBER
- POINT NUMBER  
NORTHING  
EASTING  
ELEVATION



 <small>NOLTE BEYOND ENGINEERING          8602 ROSEMARY STREET          COMMERCE CITY, CO 80022          303.222.6400 FAX: 303.272.0001 WWW.NOLTE.COM</small>	CITY OF COMMERCE CITY	DATE: 11/17/09
	8602 ROSEMARY STREET COMMERCE CITY, CO 80022	JOB NUMBER: DVB0316
		SHEET 7 OF 8



