

Project Number: STA 2854-089		
Project Location: SH-30, Hampden Ave at Monaco Pkwy		
Project Code:	Last Mod. Date:	Sheet No.:
13178	3-28-01	3

GENERAL NOTES:

1. This **Survey Control Diagram** is to document the recovery and/or establishment of survey points that will be the basis of future surveys for right-of-way acquisitions, monumentation, and/or roadway construction. This Survey Control Diagram is not a Monumented Land Survey or Boundary Survey and does not address matters of title.
2. **BASIS OF BEARINGS:** Grid bearings of the Colorado coordinate system of 1983, central zone, shown on the control diagram of the I-25 Southeast Corridor, Project Number NH 0252-299. The line between points 1361 and 1365 bears S45°11'21"E a distance of 3712.84 feet, shown thereon and herein.
3. Rectangular coordinates are **project specific** only.
4. Horizontal Control Tolerances meet the precision requirements of CDOT type A control (+/- 0.10' with 95% certainty).
5. Vertical Datum: Elevations are NAVD '88 Datum based on differential levels run by CDOT crews from NGS benchmark "A410" (PID KK1494), elevation = 5539.45', through CDOT control point 538, elevation = 5544.25'.
6. Elevations on control points were established by electronic differential levels with an accuracy meeting or exceeding 0.035' times the square root of the distance leveled in miles.
7. In establishing the control for this diagram, measurements were made to the aliquot corners shown. After rotating and translating field data to a best fit solution, the final measurement fell within 0.15 feet of the previously established values.

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.

Surveyor's Statement:

I, Donald D. Hansen, a Professional Land Surveyor in the State of Colorado do hereby state to the Colorado Department of Transportation that this Survey Control Diagram was prepared, and the field survey it depicts was performed, under my responsible charge; is based upon my knowledge, information and belief; and was executed in accordance with applicable standards of practice. This statement is not a guaranty or warranty, either expressed or implied.

Donald D. Hansen, PLS No. 14599 _____ Date _____

City and County of Denver Survey Depositing Certificate:

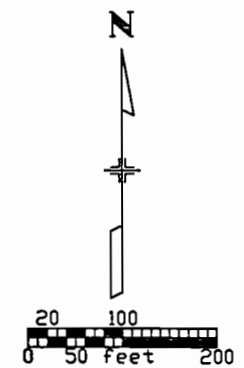
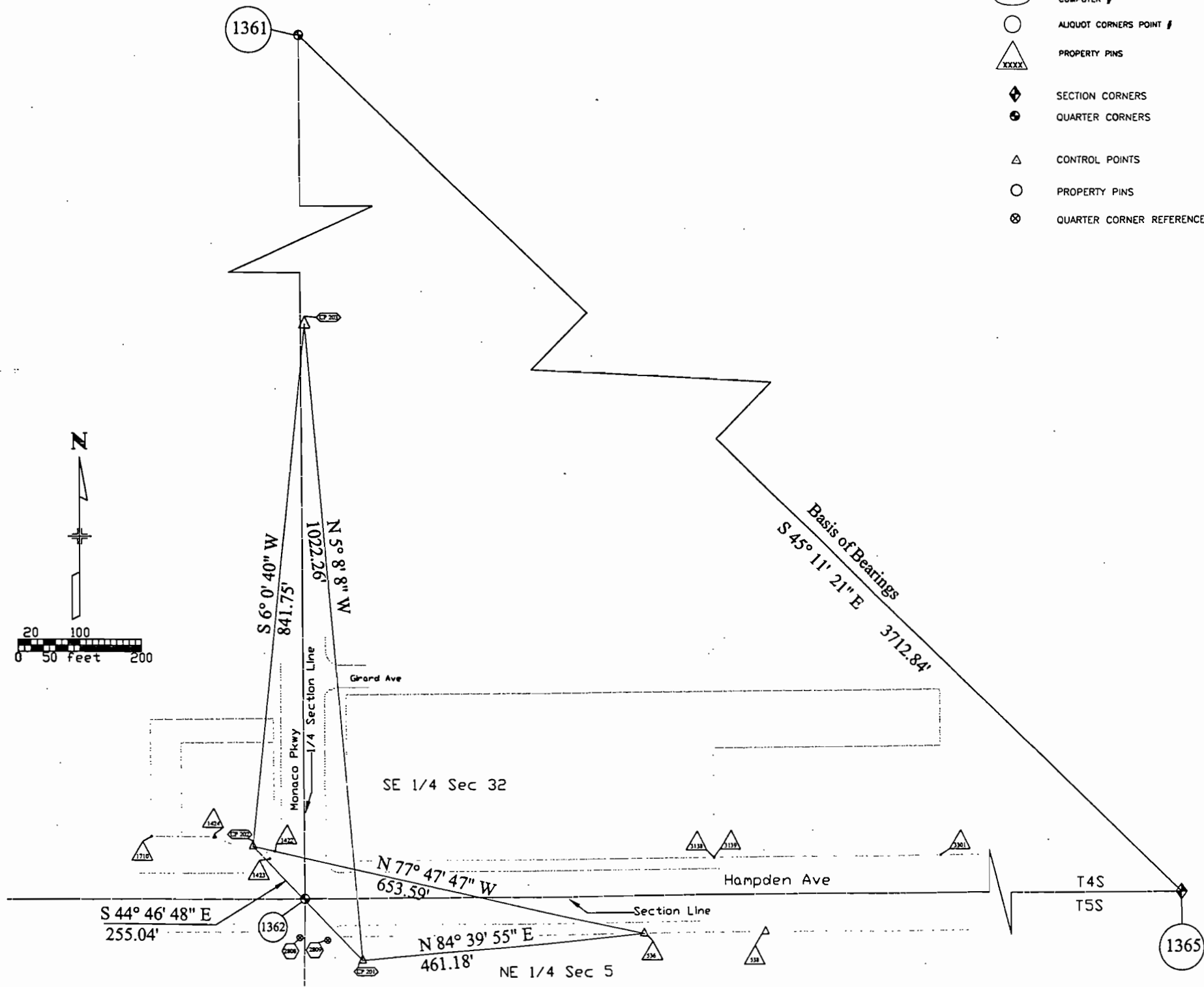
Deposited this _____ day of _____, 200__, at _____ o'clock __M., in Book _____ at page _____ of Land Surveys/Right of Way Surveys, under Reception No. _____.

By: _____

Title: _____

LEGEND

	CTRL. PNT. / AS STAMPED ON MONUMENT
	COMPUTER /
	ALIQUOT CORNERS POINT /
	PROPERTY PINS
	SECTION CORNERS
	QUARTER CORNERS
	CONTROL POINTS
	PROPERTY PINS
	QUARTER CORNER REFERENCE MONUMENT





Rev. No.	Description

Control Points, Project Specific Coordinates (Feet)

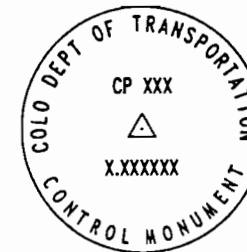
PT.#	NORTHING	EASTING	ELEV.	DESCRIPTION/MARKINGS
201	661162.8240	984508.6385	5557.389	Set 3.25" aluminum cap "COLO DEPT OF TRANSPORTATION CP 201 2.035065E " flush with ground
202	661343.8608	984328.9970	5559.493	Set 3.25" aluminum cap "COLO DEPT OF TRANSPORTATION CP 202 2.035065W " flush with ground
203	662180.9826	984417.1463		Set #5 rebar 2" above ground
536	661205.6999	984967.8193	5547.037	Found (Property Pin) 1.25" Yellow metal cap "ADG ENG LS ?112" on a #5 rebar
538	661208.3316	985168.3620	5544.251	Found (Property Pin) 1.25" Yellow metal cap "ADG ENG LS ?112" on a #5 rebar

Aliquot Corner Monuments per CDOT Project No. NH 0252-299 (Held as control on this project)

PT.#	NORTHING	EASTING	LOCATION	DESCRIPTION / MARKINGS
1361	663904.8810	984403.6880	C 1/4 Cor Sec 32, T4S, R67W 6th PM	3.25" alum. cap "T4S L.P.I. R67W C 1/4 S32 PLS 23521 1999" in a range box in median landscaping
1362	661260.9030	984414.1180	N 1/4 Cor Sec 5, T5S, R67W 6th PM	Monument box falls under asphalt overlay, not recovered. S 1/4 Cor. location calculated from reference monuments
1365	661288.1930	987037.7190	NW Cor Sec 4, T5S, R67W 6th PM	3.25" alum. cap "COLO DEPT OF HIGHWAYS T4S R67W S32 S33 S5 S4 T5S R67W 1989 PLS 14157" in a survey box

Recovered Aliquot Monumentation, Project Specific Coordinates (Feet)

PT.#	NORTHING	EASTING	DESCRIPTION/MARKINGS
320	661288.3173	987037.8042	3.25" alum. cap "COLO DEPT OF HIGHWAYS T4S R67W (Pnt 1365) S32 S33 S5 S4 T5S R67W 1989 PLS 14157" in a survey box in asphalt
321	661260.9011	984413.9777	Monument box falls under asphalt overlay, not recovered. (Pnt 1362) S 1/4 Cor. location calculated from reference monuments
322	663904.7604	984403.7414	3.25" alum. cap "T4S L.P.I. R67W C 1/4 S32 PLS 23521 1999" (Pnt 1361) in a range box in median landscaping
2808	661199.8665	984405.5043	1/4 Cor. Ref.: Chiseled "+" in median curbhead
2809	661196.1530	984451.2305	1/4 Cor. Ref.: Chiseled "+" in curbhead



Typical Cap, Control point set

Recovered Monumentation and Property Evidence

PT.#	NORTHING	EASTING	DESCRIPTION
536	661205.6999	984967.8193	SEE CP 536 ABOVE
538	661208.3316	985168.3620	SEE CP 538 ABOVE
1424	661358.9347	984267.1145	3.0" brass cap in concrete approx. 1.0 ft. above ground "STATE HIGHWAY DEPT Sta 444+99 El 5559.08 R.O.W. MARKER
1710	661358.4542	984163.9586	1.5" washer (illegible) flush with concrete driveway
3138	661327.3568	985083.0081	Chiseled "+" in concrete driveway apron
3139	661327.4673	985083.1281	Chiseled "+" in concrete driveway apron
3301	661331.5499	985458.7997	0.75" brass disc flush with concrete walk



Typical Cap, ROW marker recovered



Region VI
Address: 2000 South Holly St.
Denver, CO Zip Code 80222
Phone: (303) 757-9922 FAX: (303) 757-9053

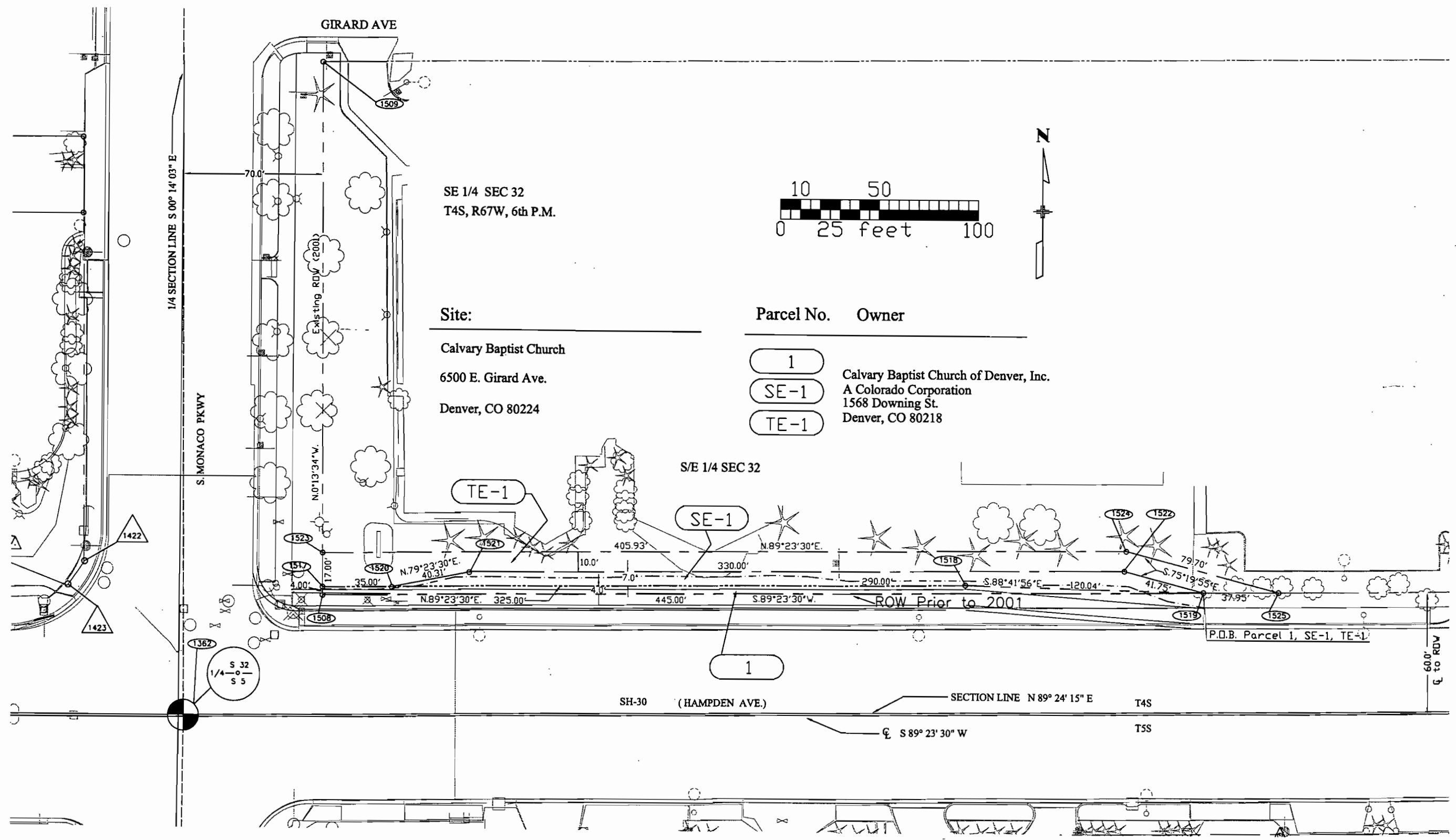
R.O.W. PLANS UNIT: PATRICIA DICKERSON PLS II

Sheet Revisions	
mm/yy	XXX

Sheet Revisions	
mm/yy	XXX

Sheet Revisions	
mm/yy	XXX

Right of Way Plans				
Plan Sheet				
PROJECT NUMBER: STA 2854-089				
PROJECT LOCATION: SH-30, Hampden Ave at Monaco Pkwy				
Project Code	Last Mod. Date	Subseq. Sheets	Sheet No.	Total No. of Sheets
13451	3-28-01	XXX of XXX	5	XXX



SE 1/4 SEC 32
T4S, R67W, 6th P.M.

Site:
Calvary Baptist Church
6500 E. Girard Ave.
Denver, CO 80224

Parcel No.	Owner
1	Calvary Baptist Church of Denver, Inc.
SE-1	A Colorado Corporation
TE-1	1568 Downing St. Denver, CO 80218

SH-30 (HAMPDEN AVE.)
SECTION LINE N 89° 24' 15" E T4S
S 89° 23' 30" W T5S

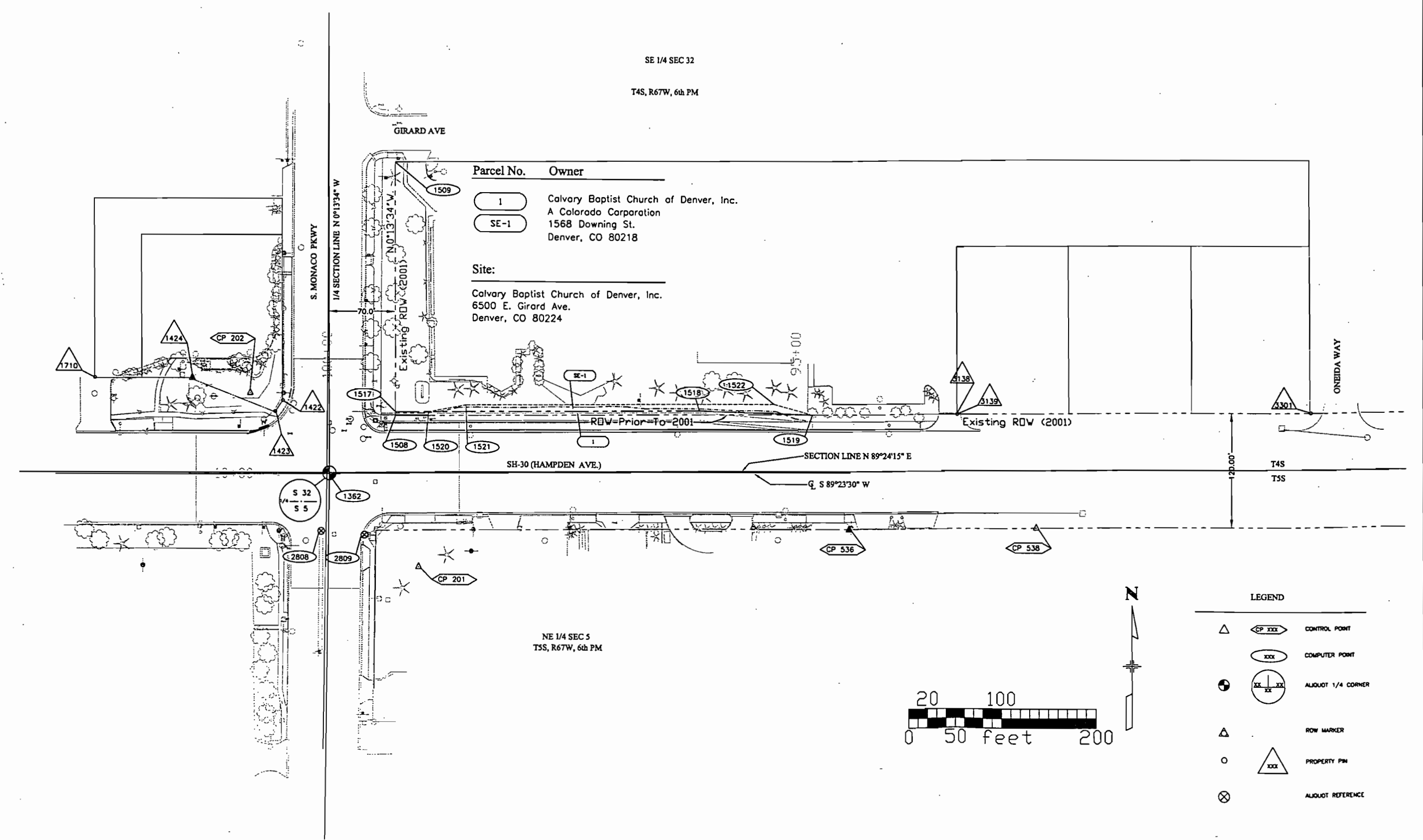
COLORADO DEPARTMENT OF TRANSPORTATION

Region VI
 Address: 2000 South Holly Street
 Denver, Colorado, 80222
 Phone: (303) 757-9922 FAX: (303) 757-9053

RIGHT OF WAY PLANS UNIT: Patricia Dickerson, PLS II

Sheet Revisions		Sheet Revisions		Sheet Revisions	

Right of Way Plans			
Ownership Map			
Project Number: STA 2854-089			
Project Location: SH-30, Hampden Ave at Monaco Pkwy			
Project Code	Last Mod. Date	Sheet No.	
13451	3-28-01	6	



Parcel No.	Owner
1	Calvary Baptist Church of Denver, Inc. A Colorado Corporation 1568 Downing St. Denver, CO 80218
SE-1	

Site:
 Calvary Baptist Church of Denver, Inc.
 6500 E. Girard Ave.
 Denver, CO 80224



LEGEND

	CP XXX	CONTROL POINT
	XXX	COMPUTER POINT
	XX XX	ALLOQUOT 1/4 CORNER
	△	ROW MARKER
	○	PROPERTY PIN
	⊗	ALLOQUOT REFERENCE



2/20/01