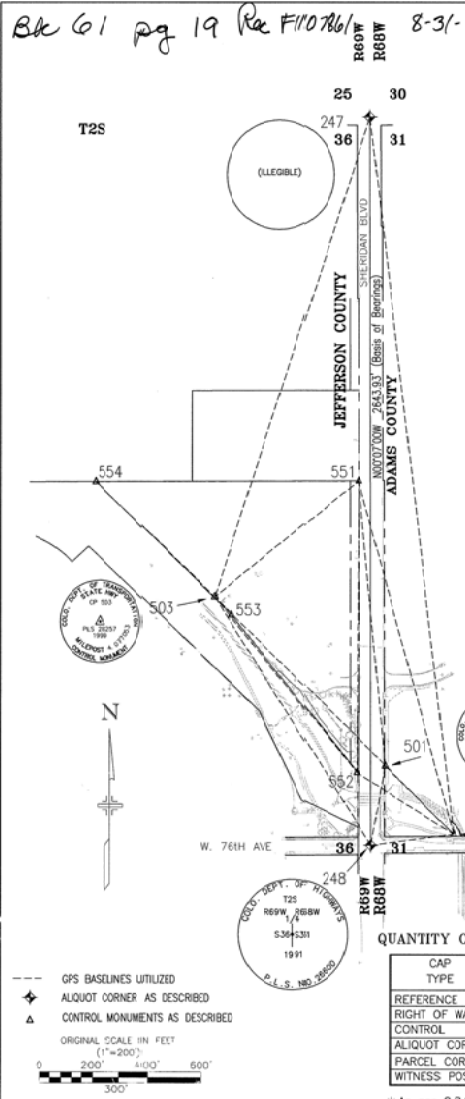


Survey Bk 61 pg 19 Rec F110786/ 8-31-2000 11:38:41 AM CITY OF WESTMINSTER Jefferson County Co. L.S.

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VITI	COLORADO	STE M356-011 Code: 12005	1	1



**STATE OF COLORADO**  
**SURVEY CONTROL DIAGRAM**  
 FEDERAL AID PROJECT NO. STE M356-011, CODE: 12005  
 STATE HIGHWAY NO. 95  
 JEFFERSON COUNTY, COLORADO  
 PREPARED BY M.K. CENTENNIAL

**PROJECT CONTROL - GEODETIC COORDINATE VALUES**  
 COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE

POINT	NORTHING METERS	EASTING METERS	LATITUDE	LONGITUDE	SCALE FACTOR	CONVERGENCE ANGLE	COMBINED FACTOR
147	361149.1488	952679.2899	39° 50' 33.6117313" N	106° 03' 01.8600973" W	0.999982	0° 17' 19.19530"	0.999728
148	360543.7018	952680.9285	39° 50' 07.4892840" N	106° 03' 01.7650140" W	0.999983	0° 17' 19.12951"	0.999731
501	360611.5139	952656.9803	39° 50' 10.3339561" N	106° 03' 01.0712960" W	0.999983	0° 17' 19.57773"	0.999731
502	360556.1238	952755.5873	39° 50' 07.8766393" N	106° 02' 57.7814338" W	0.999983	0° 17' 21.70350"	0.999732
503	360818.3470	952464.5659	39° 50' 16.4233316" N	106° 03' 09.1241091" W	0.999983	0° 17' 14.37441"	0.999731

**COLORADO COORDINATE SYSTEM OF 1983 CENTRAL ZONE**

POINT	NORTHING METERS	EASTING METERS	LATITUDE	LONGITUDE	SCALE FACTOR	CONVERGENCE ANGLE	COMBINED FACTOR
247	527856.2676	951842.7232	39° 50' 33.6117313" N	106° 03' 01.8600973" W	1.000019	0° 16' 58.35684"	0.999765
248	527050.5914	951842.7248	39° 50' 07.4892840" N	106° 03' 01.7650140" W	1.000018	0° 16' 58.29222"	0.999766
501	527138.4047	951858.3778	39° 50' 10.3339561" N	106° 03' 01.0712960" W	1.000018	0° 16' 58.72973"	0.999766
502	527063.0024	951736.9384	39° 50' 07.8766393" N	106° 02' 57.7814338" W	1.000018	0° 16' 58.80467"	0.999766
503	527326.2675	952465.9390	39° 50' 16.4233316" N	106° 03' 09.1241091" W	1.000018	0° 16' 43.65082"	0.999766

**CONTROL POINT TABULATION**  
 CITY OF WESTMINSTER DATUM - PROJECT GROUND COORDINATES  
 "U.S. SURVEY FOOT"

PT#	NORTH	EAST	ELEV	DESCRIPTION
247	1185856.6284	3126319.7599	5367.77	FOUND 3 1/4" ALUM. CAP (ILLEGIBLE) IN RB. (C.O.W. CP 247)
248	1183218.8950	3126325.1374	5321.36	FOUND 3 1/4" ALUM. C.D.O.T. CAP. LS 26600 IN R.B. (C.O.W. CP 248)
501	1183500.8701	3126377.8153	5321.31	SET 3 1/4" ALUM. C.D.O.T. CAP (type 2) LS 28257 FLUSH "CP 501"
502	1183253.4589	3126635.7832	5314.70	SET 3 1/4" ALUM. C.D.O.T. CAP (type 2) LS 28257 FLUSH "CP 502"
503	1184114.0086	3125746.3633	5330.53	SET 3 1/4" ALUM. C.D.O.T. CAP (type 2) LS 28257 FLUSH "CP 503"

**BOUNDARY EVIDENCE TABULATION**  
 CITY OF WESTMINSTER DATUM - PROJECT GROUND COORDINATES  
 "U.S. SURVEY FOOT"

PT#	NORTH	EAST	DESCRIPTION
551	1184534.5353	3126277.7478	FOUND 3" BRASS CAP (ILLEGIBLE)
552	1183476.5206	3126271.6280	FOUND #4 REBAR - NO CAP - 0.2" DEEP
553	1184049.3504	3125808.0652	FOUND 1 1/2" ALUM. CAP LS 14108 (AE & S)
554	1184531.0610	3125306.9156	FOUND 1 1/2" ALUM. CAP LS 14108 (AE & S)

**PARCEL POINTS TO BE SET**  
 CITY OF WESTMINSTER DATUM - PROJECT GROUND COORDINATES  
 "U.S. SURVEY FOOT"

PT	NORTHING	EASTING	DESC
100	1183549.994	3126246.95	TY. 1 C.DOT
101	1183510.27	3126247.03	TY. 1 C.DOT
102	1183839.20	3125979.56	PROP. COR
103	1183845.25	3125986.99	PROP. COR
104	1183802.73	3126029.72	PROP. COR
105	1183772.466	3126078.65	PROP. COR
106	1183673.46	3126129.80	PROP. COR
107	1183549.991	3126234.13	PROP. COR

**QUANTITY OF MONUMENTS TO BE SET**

CAP TYPE	MONUMENT TYPE				
REFERENCE	1	2	3	4	5
RIGHT OF WAY	2				
CONTROL					
ALIQUOT CORNER					
PARCEL CORNER					6
WITNESS POST	2				

\*As per C.R.S. Title 38, Article 51

**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.

**GENERAL NOTES:**

- This "Survey Control Diagram" does not comply with CRS 38-51-106, is not a boundary survey of adjoining parcels, and is prepared for City of Westminster, Colorado and Colorado Department of Transportation.
- This Survey Control Diagram was prepared for the use of the City of Westminster Colorado and the Colorado Department of Transportation named on the statement hereon. Said statement does not extend to any Person(s) or Entity(s) without an expressed recertification by the Surveyor naming the said Person(s) or Entity(s).
- All project coordinates listed are "UNITED STATES SURVEY FOOT". All "Colorado coordinate system of 1983 Central Zone" and "Colorado Coordinate System of 1983 North Zone" are listed in "SI" meters.
- Field survey control precision meets the Colorado Department of Transportation Class "A" specifications and are expressed to a higher order for the purposes of achieving the same published bearing and distance when inverting.
- BASIS OF BEARINGS:** Bearings are based on the East line of the Northeast quarter of Section 36, Township 2 South, Range 69 West of the 6th Principal Meridian. Said East line being monumented on the East quarter corner of said Section 36 by a CDOT 3 1/4" aluminum cap LS 28600 in a range box and monumented at the northeast corner of said Section 36 by an illegible 3 1/4" aluminum cap in a range box. The line between said found monuments is North 00°07'00" West a distance of 2643.93 feet and all bearings hereon are related thereto.
- VERTICAL CONTROL BASIS:** CITY OF WESTMINSTER VERTICAL DATUM, Based on the top of a found 3 1/4" aluminum cap LS 26600 in range box at the intersection of Sheridan Blvd. and 76th Ave. (E 1/4 COR 36-2-69), this plan point No. 248, being elevation 5321.36. (CITY OF WESTMINSTER CP #248)

**RECORDING INFORMATION**

DEPOSITED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_  
 AT \_\_\_\_\_ O'CLOCK \_\_\_\_\_ M. IN BOOK \_\_\_\_\_ AT PAGE \_\_\_\_\_  
 FILE # \_\_\_\_\_ RECEPTION NUMBER \_\_\_\_\_ OF THE  
 OFFICE OF THE JEFFERSON COUNTY SURVEYOR LAND SURVEY PLAT  
 / RIGHT OF WAY SURVEYS RECORDS.

COUNTY SURVEYOR \_\_\_\_\_ BY DEPUTY / CLERK \_\_\_\_\_

I, J. R. AYERS, Sr., A PROFESSIONAL LAND SURVEYOR DULY LICENSED UNDER THE LAWS OF THE STATE OF COLORADO, DO HEREBY STATE TO THE CITY OF WESTMINSTER, COLORADO, THAT BOUNDARY EVIDENCE TIES AND PROJECT SURVEY CONTROL WERE DONE UNDER MY SUPERVISION AND CHECKING, FOR AND ON BEHALF OF M.K. CENTENNIAL.

NAME \_\_\_\_\_ P.L.S. No. \_\_\_\_\_

NAME \_\_\_\_\_ P.L.S. No. 26600

DATE \_\_\_\_\_ DATE \_\_\_\_\_

**SURVEYOR CERTIFICATE (FIELD)**  
 Right of Way Monumentation was done under my supervision and checking.

NAME \_\_\_\_\_ P.L.S. No. \_\_\_\_\_  
 DATE \_\_\_\_\_

**SURVEYOR CERTIFICATE (OFFICE)**  
 R.O.W. Plans and Legal Descriptions were prepared under my supervision and checking.

NAME \_\_\_\_\_ P.L.S. No. 26600  
 DATE \_\_\_\_\_

