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DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT-OF-WAY
C-470/McLELLAN INTERCHANGE

FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	CC 4701-076	1	13

REVISIONS		
1/20/97	Revised Highline Canal Intersection.	
1/20/97	Revised Street Name.	
3/21/97	Revised Exhibit.	

RIGHT OF WAY PLAN OF PROPOSED PROJECT NO. CC 4701-076 C-470/McLELLAN INTERCHANGE DOUGLAS COUNTY

RIGHT OF WAY

INDEX OF SHEETS

1	TITLE SHEET
2, 2A	TABULATION OF PROPERTIES SHEET
3, 3A, 3B	CONTROL AND MONUMENTATION SHEET
4-8	PLAN SHEETS
9, 9A	OWNERSHIP MAPS

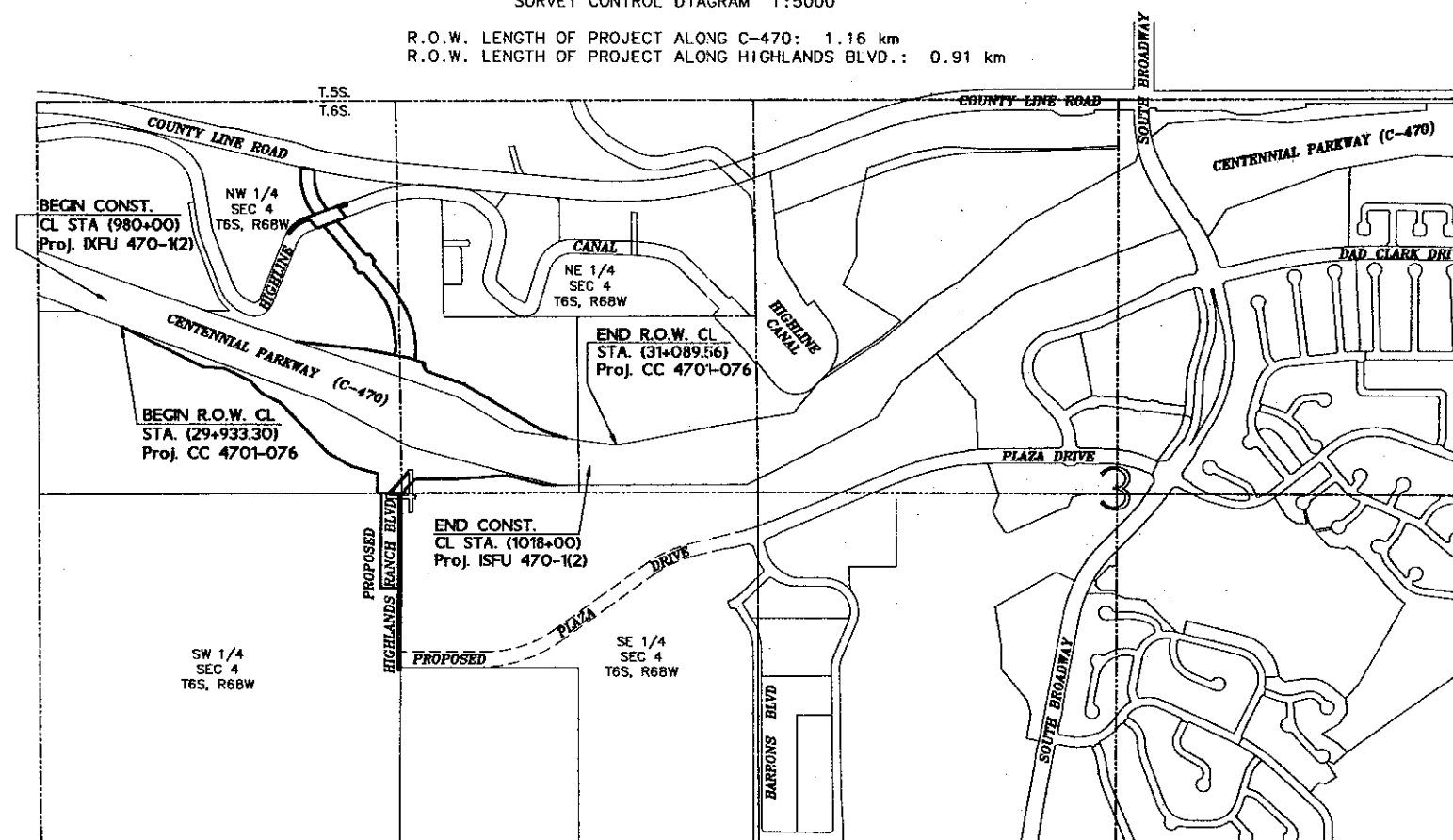
CONVENTIONAL SIGNS

County Line	-----
Township or Range Line	-----
Land Lines	Section Line 1/4 Line 1/16 Line
Property or Tract Line	-----
City Limits	-----
Railroad	-----
Existing Road	-----
Control of Access	+++ + + + + +
Access denied by Deed	-----
Right-of-Way Line	-----
Protected by Freeway (Virgin Location)	V-----V
Top of Cuts	-----
Toe of Fills	-----
Barbed Wire Fence	-----
Chain Link Fence	-----
Woven Wire Fence	-----
Snow Fence	-----
Wood Fence	-----
Deer Fence	-----
Trees	Deciduous Coniferous
Tel. & Teleg. Lines	-----
Electric Lines	-----
Elec. Trans. Tower	-----
Buried Tel. Cable	-----
Buried Electric Cable	-----
Gas Main	-----
Oil Main	-----
Water Main	-----
Sanitary Sewers	-----
Storm Sewers	-----
Road Approaches	-----
Section Corner	Center of Section
Culverts & Drains	Proposed Existing
Bridges	-----

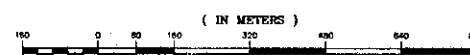
SCALES OF ORIGINAL DRAWINGS (METRIC)

PLANS SHEETS 1:1000
OWNERSHIP MAP 1:2500
SURVEY CONTROL DIAGRAM 1:5000

R.O.W. LENGTH OF PROJECT ALONG C-470: 1.16 km
R.O.W. LENGTH OF PROJECT ALONG HIGHLANDS BLVD.: 0.91 km



GRAPHIC SCALE



1 : 8000

BASIS OF BEARINGS

Grid bearings were determined by global positioning system methods. Bearings are referenced to the line between point 1001 and point 192. The line between the two monuments bears: South 87°18'28" West.

DATE: March 1997
SUBACCOUNT: 10305
REGION: 6

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED:

DATE

DIVISION ADMINISTRATOR

R. O. W. TABULATION OF PROPERTIES IN DOUGLAS COUNTY, COLORADO S.H. C-470

PARCEL NO.	OWNER	ADDRESS	LOCATION 6th P.M.	AREA IN SQUARE METERS				PARCEL NO.	REMARKS
				PARCEL	TO BE ACQUIRED	REMAINDER			
						LEFT	RIGHT		
1A (REV.)	MISSION VIEJO COMPANY	8822 SOUTH RIDGELINE BOULEVARD HIGHLANDS RANCH, CO 80126	SW 1/4 OF SEC 4, T6S, R68W	8,547	8,547	635,664		1A (REV.)	
SE-1	MISSION VIEJO COMPANY	8822 SOUTH RIDGELINE BOULEVARD HIGHLANDS RANCH, CO 80126	NE 1/4 OF SEC 4, T6S, R68W	519	519			SE-1	FOR CONSTRUCTION AND MAINTENANCE OF ROADWAY SLOPES
2A	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	45,846	45,846	379,148		2A	
2B	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	17,976	17,976	169,309		2B	
2C (REV.)	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	12,421	12,421	SEE 2B		2C (REV.)	
2D	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SW 1/4 OF SEC 4, T6S, R68W	2,744	2,744	SEE 2A		2D	
2F	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	3,150	3,150	66,792		2F	
2G	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	782	782	SEE 2B		2G	
PE-2A	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	5,018	5,018			PE-2A	FOR SLOPE MAINTENANCE AND DRAINAGE IMPROVEMENTS
PE-2B	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	541	541			PE-2B	FOR CONSTRUCTION AND MAINTENANCE OF DRAINAGE IMPROVEMENTS
PE-2C	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	1,203	1,203			PE-2C	FOR CONSTRUCTION AND MAINTENANCE OF A SEWER MAIN
PE-2D (REV.)	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	1,853	1,853			PE-2D (REV.)	FOR CONSTRUCTION AND MAINTENANCE OF A BICYCLE TRAIL
PE-2E (REV.)	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	54	54			PE-2E (REV.)	FOR CONSTRUCTION AND MAINTENANCE OF A BICYCLE TRAIL
PE-2F	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 4, T6S, R68W	3,103	3,103			PE-2F	FOR INGRESS AND EGRESS
PE-2G	CITY OF ENGLEWOOD	3400 SOUTH ELATI STREET ENGLEWOOD, CO 80110	SEC 33, T5S, R68W	8,701	8,701			PE-2G	FOR WETLANDS MITIGATION

RIGHT-OF-WAY
C-470/McLELLAN INTERCHANGE

[illegible]

COLORADO DEPARTMENT OF TRANSPORTATION

SURVEY CONTROL DIAGRAM

FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	CC 4701-076	3	13

REVISIONS	

RIGHT-OF-WAY
C-470/McLELLAN INTERCHANGE

LYING WITHIN SECTION 4, TOWNSHIP 6 SOUTH, RANGE 68 WEST
SIXTH PRINCIPAL MERIDIAN, COUNTY OF DOUGLAS,
STATE OF COLORADO
PROJECT: CC4701-076
CDOT C-470 AND McLELLAN INTERCHANGE
BETWEEN PROPOSED PLAZA DRIVE AND COUNTY LINE ROAD

CERTIFICATE OF DEPOSIT:

DEPOSITED THIS _____ DAY OF _____, 1996, AT _____ M., IN THE COUNTY
SURVEYOR'S LAND SURVEY PLATS/RIGHTS-OF-WAY SURVEYS, SURVEY NUMBER
_____, THIS LAND SURVEY PLAT COMPLIES WITH SECTIONS 38-81-102 AND
38-51-100(7), COLORADO REVISED STATUTES.

(SIGNED) _____
COUNTY SURVEYOR

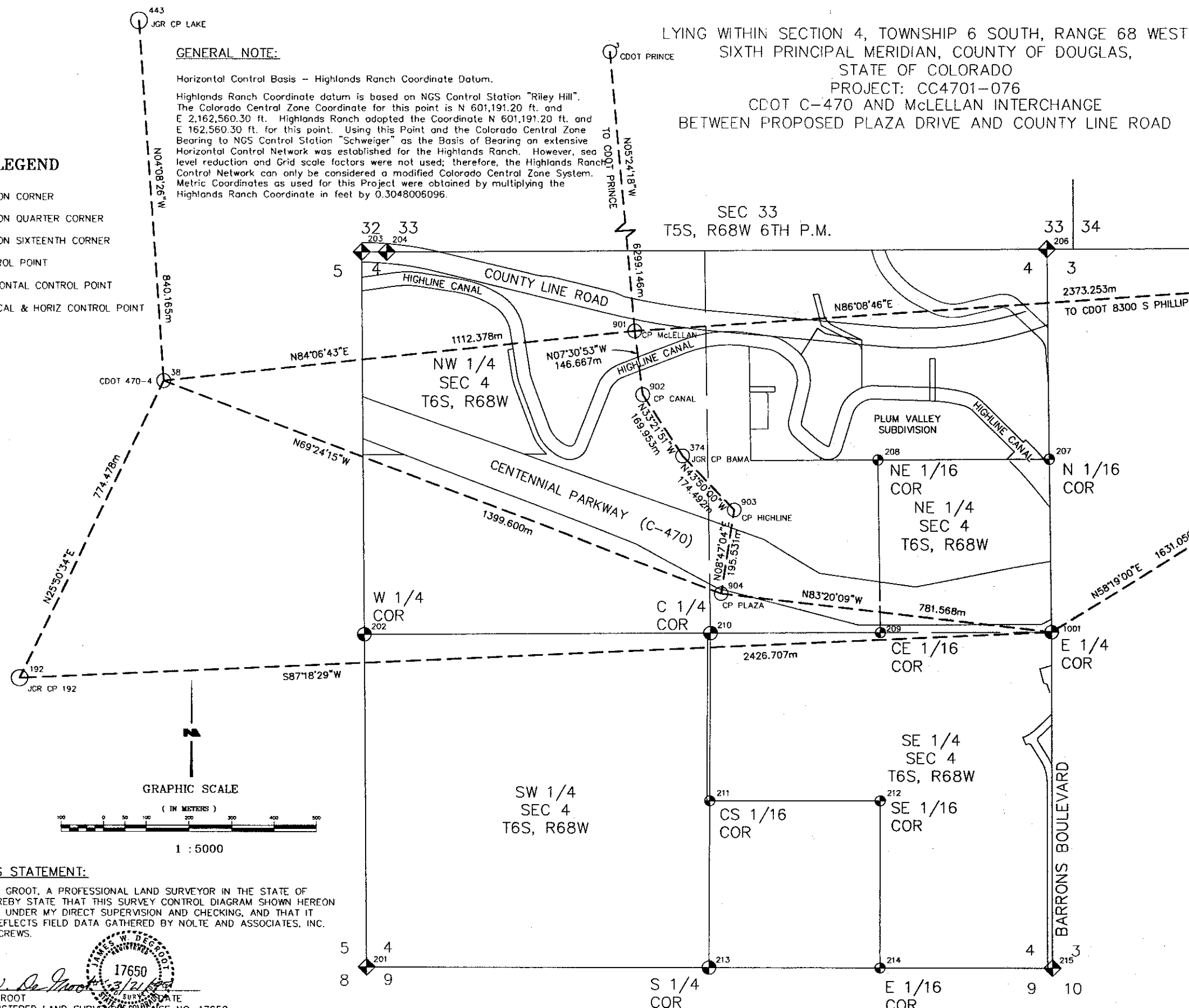
LEGEND

- SECTION CORNER
- SECTION QUARTER CORNER
- SECTION SIXTEENTH CORNER
- CONTROL POINT
- HORIZONTAL CONTROL POINT
- VERTICAL & HORIZ CONTROL POINT

GENERAL NOTE:

Horizontal Control Basis - Highlands Ranch Coordinate Datum.

Highlands Ranch Coordinate datum is based on NGS Control Station "Riley Hill". The Colorado Central Zone Coordinate for this point is N 601,191.20 ft. and E 2,162,560.30 ft. Highlands Ranch adopted the Coordinate N 601,191.20 ft. and E 162,560.30 ft. for this point. Using this Point and the Colorado Central Zone Bearing to NGS Control Station "Schweiger" as the Basis of Bearing an extensive Horizontal Control Network was established for the Highlands Ranch. However, sea level reduction and Grid scale factors were not used; therefore, the Highlands Ranch Control Network can only be considered a modified Colorado Central Zone System. Metric Coordinates as used for this Project were obtained by multiplying the Highlands Ranch Coordinate in feet by 0.3048006096.



GENERAL NOTES:

- This Survey is not a complete boundary survey of all adjoining owners and is prepared for Colorado Department of Transportation purposes only.
- 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.
- No warranty is implied or expressed unless this sheet bears the original signature and seal of the preparer.
- All coordinates listed are project coordinates only.
- Basis of Bearings: Grid bearings were determined by global positioning system methods. Bearings are referenced to the line between point 1001 and point 192. The line between the two monuments bears: South 87°18'29" West.
- Vertical Control Basis - Highlands Ranch
Highlands Ranch Vertical Control is based on NGS sea level datum of 1929. The Bench Mark used was "TT 23 D 1936", described as follows:
Littleton, 3.0 mi. S. and 1.5 mi. E. of; near the N 1/4 corner of Section 3, T6S, R68W of 6th P.M.; 25 ft. S. and 33 ft. W of intersection of South Broadway and County Line Road, in concrete post; standard tablet stamped "TT 23 D 1936".
Elev. = 5607.195 ft. or 1709.076 m.
- Field survey control precision meets or exceeds CDOT TYPE "A" survey requirements.

SURVEYOR'S STATEMENT:

I, JAMES W. DE GROOT, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, HEREBY STATE THAT THIS SURVEY CONTROL DIAGRAM SHOWN HEREON WAS PREPARED UNDER MY DIRECT SUPERVISION AND CHECKING, AND THAT IT ACCURATELY REFLECTS FIELD DATA GATHERED BY NOLTE AND ASSOCIATES, INC. FIELD SURVEY CREWS.

James W. De Groot
JAMES W. DE GROOT
COLORADO REGISTERED LAND SURVEYOR LICENSE NO. 17650
FOR AND ON BEHALF OF NOLTE AND ASSOCIATES, INC.

COLORADO DEPARTMENT OF TRANSPORTATION
PROJECT #CC4701-076
C-470/McLELLAN INTERCHANGE
SEC. 4, T. 6 S., R. 68 W., COUNTY OF DOUGLAS
TABULATION OF CONTROL POINTS

RIGHT-OF-WAY
C-470/McLELLAN INTERCHANGE

FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	CC 4701-076	38	13
REVISIONS				
1/20/97	Added and Deleted Points.			
3/21/97	Added Points 764-766.			

TABULATION OF R.O.W. TYPE1*
MONUMENTS TO BE SET

PNT	NORTHING	EASTING
500	191189.177	42341.466
501	191184.570	42336.866
502	192221.533	42139.516
503	192232.795	42169.227
507	191371.432	42330.303
508	191371.462	42291.285
515	191590.389	42291.452
516	191590.341	42283.166
517	191636.139	42282.901
518	191652.954	42223.687
519	191684.424	42170.376
520	191788.721	42072.043
521	191797.148	42063.422
522	191818.050	42022.543
523	191846.450	41997.553
524	191874.676	41940.018
525	191878.144	41892.034
526	191971.237	41709.968
527	191610.351	42660.990
528	191633.077	42574.408
529	191623.783	42367.032
530	191598.690	42343.481
531	191590.680	42343.516
532	191936.964	42099.379
533	191918.307	42255.286
534	191906.129	42317.448
535	191898.886	42354.422
536	191886.144	42386.696
537	191880.695	42384.780
538	191869.108	42390.339
539	191839.165	42475.512
540	191733.194	42655.558
541	191716.700	42709.610
542	191922.048	42322.273
543	191950.887	42319.677
544	192026.397	42300.121
545	192056.615	42278.766

TABULATION OF R.O.W. TYPE1*
MONUMENTS TO BE SET

PNT	NORTHING	EASTING
546	192089.694	42250.826
547	192090.585	42240.257
548	192104.641	42228.384
549	192115.211	42229.274
550	192196.829	42160.337
551	192208.104	42190.082
552	192134.569	42252.193
553	192133.678	42262.762
554	192119.622	42274.635
555	192109.052	42273.745
556	192075.973	42301.685
557	192041.530	42326.025
558	191957.892	42363.318
559	191900.756	42365.932
560	191894.319	42365.989
572	192308.454	42109.622
573	192328.199	42109.941
574	192321.701	42139.840
575	192307.970	42139.618
576	192238.524	42164.389
577	191624.207	42464.323
578	191853.531	41983.119
579	191835.434	41974.241
580	191853.052	41938.330
581	191871.149	41947.208
582	191965.667	42017.663
583	191983.812	42024.037
584	191970.556	42061.776
585	191951.971	42056.655

TABULATION OF EASEMENT POINTS
NO MONUMENTS TO BE SET

PNT	NORTHING	EASTING
701	191590.307	42277.351
702	191627.325	42277.138
703	191659.784	42161.368
704	191646.190	42157.916
705	191652.023	42134.943
706	191696.107	42129.321
707	191875.195	41891.211
708	191933.666	41776.856
709	191936.338	41778.222
710	191977.776	41983.190
711	191976.005	42021.294
712	191946.908	42071.068
713	191954.013	42073.025
714	192023.231	42092.099
715	192027.869	42077.569
716	191701.402	42820.829
717	191725.344	42735.313
718	191731.294	42714.063
719	191740.649	42716.918
720	191752.324	42678.660
721	191742.081	42675.534
722	191758.919	42615.391
723	191855.498	42464.320
724	192139.552	42298.231
725	192148.587	42328.171
726	192149.071	42427.053
727	192167.469	42426.700
728	192166.929	42316.451
729	192157.564	42291.041
730	192062.523	42029.747
731	192113.183	42037.973
732	192205.737	42097.842
733	192218.019	42130.243
734	192223.629	42128.117
735	192226.502	42135.696
738	192237.656	42165.122
739	192242.559	42178.057
740	192237.150	42180.107
741	192255.155	42208.393
742	192279.860	42268.744
743	192282.535	42308.958
744	192059.455	42061.363
745	192070.820	42033.081
746	192180.670	42078.908
747	192177.415	42083.948
748	192208.739	42122.691
749	192211.022	42128.714
750	192191.191	42145.464
751	192248.622	42210.983
752	192243.012	42213.109
753	192235.833	42194.170
754	192216.002	42210.919
755	192289.627	42356.785
756	192259.223	42358.932
758	192472.276	41725.090
759	192482.436	41724.460
760	192482.377	41712.460
761	192527.377	41712.240
762	192528.160	41872.238
763	192472.998	41872.508
764	192208.323	42425.915
765	192208.148	42416.773
766	192167.424	42417.555

TABULATION OF REFERENCE POINTS SET
TYPE 1 WITH 3 1/4" ALUM CAP

PNT	NORTHING	EASTING	DESCRIPTION
601	191618.937	42365.460	40.000m R.P. TO C 1/4 COR SEC 4
602	191570.653	42371.817	40.000m R.P. TO C 1/4 COR SEC 4
603	191519.942	42266.465	100.000m R.P. TO C 1/4 COR SEC 4
604	191630.653	42267.894	80.000m R.P. TO C 1/4 COR SEC 4

TABULATION OF ALIQUOT CORNER
TO BE SET

210	191590.653	42337.176	C 1/4 COR SEC 4
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* Type 1 typical, Type 1a and/or
Type 5 may be set as necessary.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE	4							
RIGHT OF WAY	64	1						1
CONTROL			2					
ALIQUOT CORNER						1		
WITNESS POST	45							

NOTE: Witness posts may be obtained from C.D.O.T.
Witness posts are incidental to the monument.
Control points CP-180/180 & CP-180/180 to be reset after
Construction.

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 *James W. Belmont* P.L.S. NO. 17650

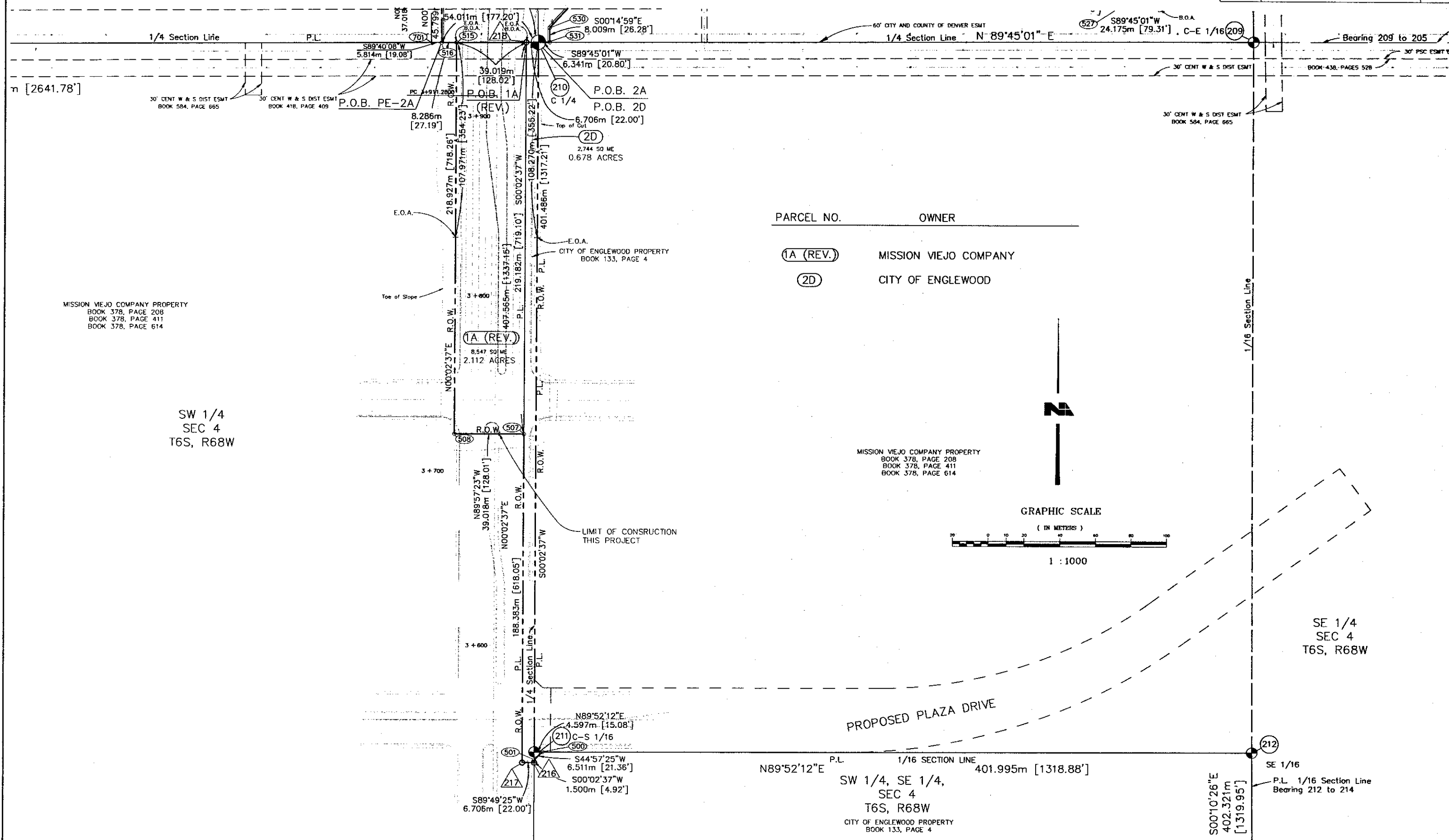
DATE *3/21/97*



RIGHT-OF-WAY C-470/McLELLAN INTERCHANGE

FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	CC 4701-076	4	13

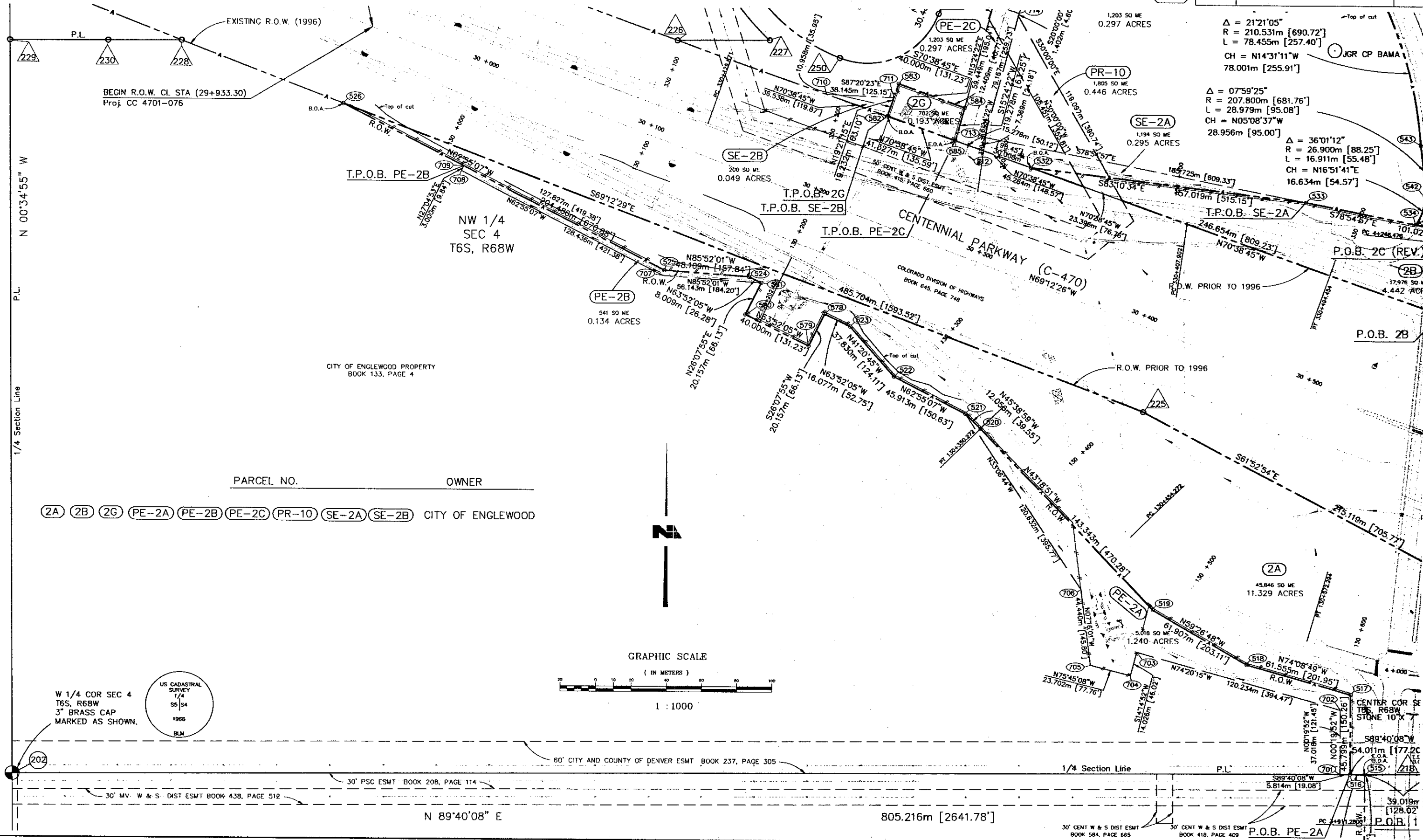
REVISIONS	
1/20/97	Deleted 1B, Revised 1A



RIGHT-OF-WAY
C-470/McLELLAN INTERCHANGE

FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	CC 4701-076	5	13

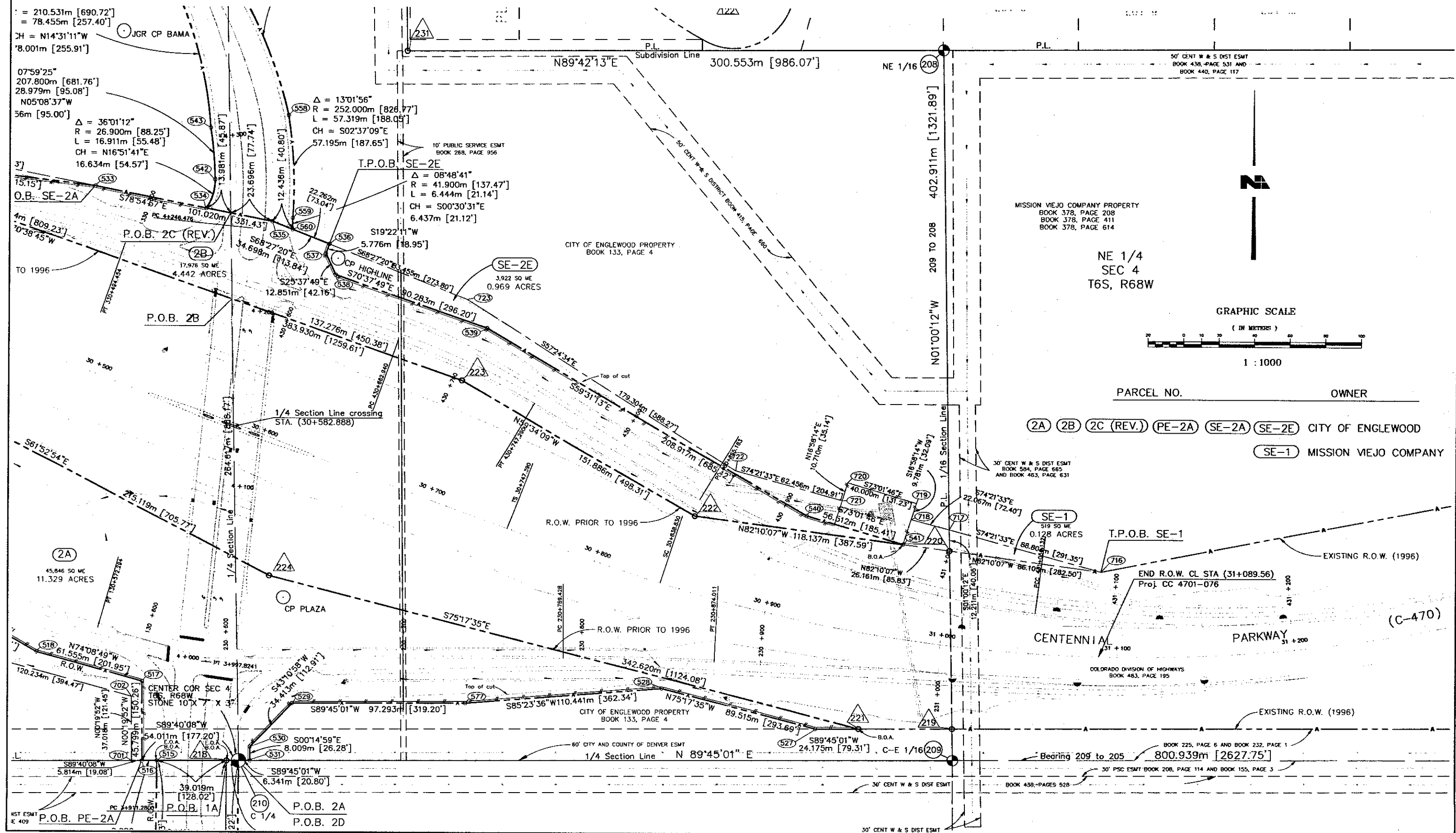
REVISIONS	
1/20/97	Revised 2C



RIGHT-OF-WAY
C-470/McLELLAN INTERCHANGE

FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	CC 4701-076	6	13

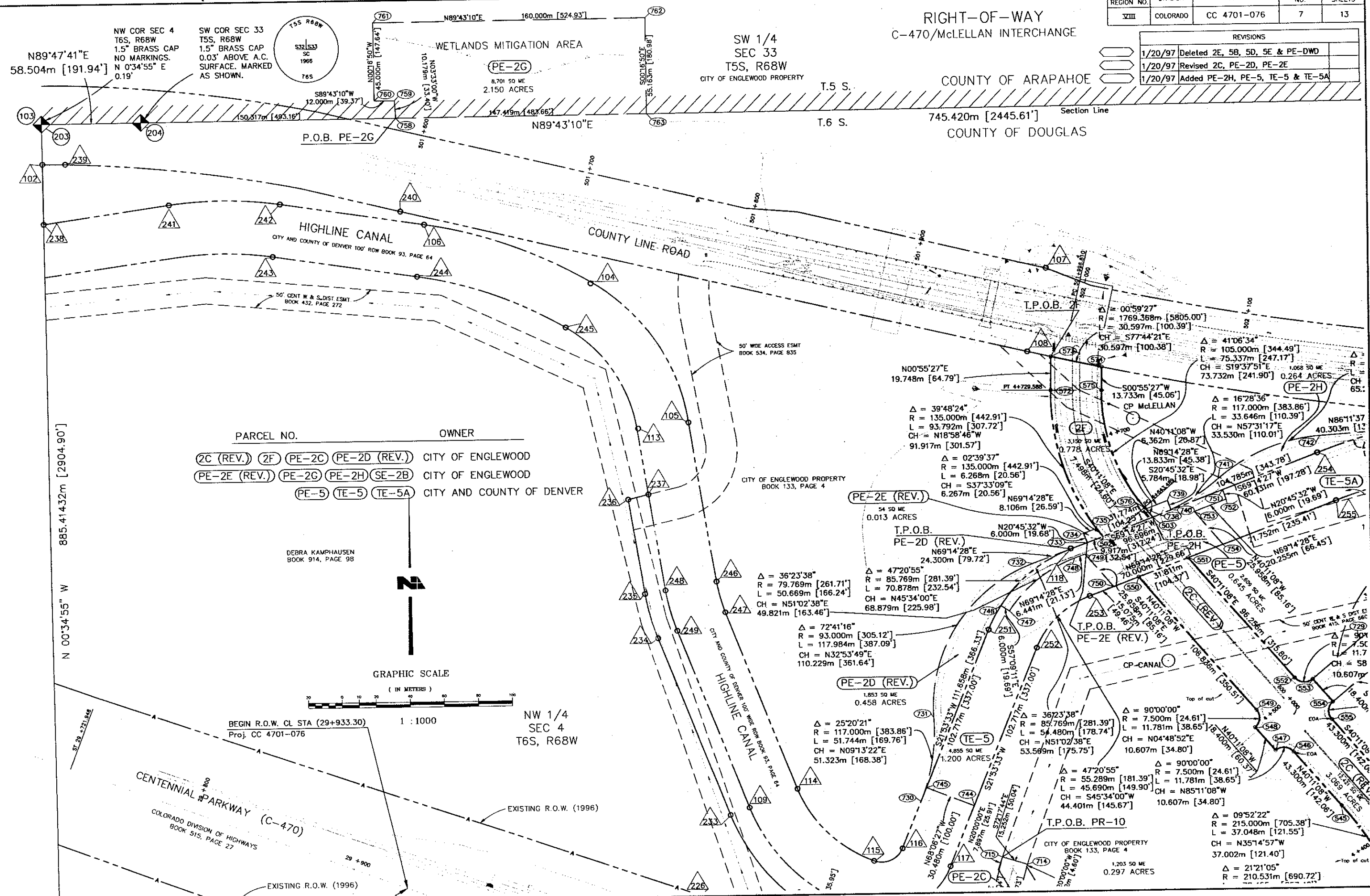
REVISIONS	
1/20/97	Revised 2C



FEDERAL RD. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	CC 4701-076	7	13

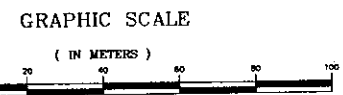
RIGHT-OF-WAY C-470/McLELLAN INTERCHANGE

REVISIONS	
1/20/97	Deleted 2E, 5B, 5D, 5E & PE-DWD
1/20/97	Revised 2C, PE-2D, PE-2E
1/20/97	Added PE-2H, PE-5, TE-5 & TE-5A



PARCEL NO.	OWNER
2C (REV.) 2F PE-2C PE-2D (REV.)	CITY OF ENGLEWOOD
PE-2E (REV.) PE-2G PE-2H SE-2B	CITY OF ENGLEWOOD
PE-5 TE-5 TE-5A	CITY AND COUNTY OF DENVER

DEBRA KAMPHAUSEN
BOOK 914, PAGE 98



CENTENNIAL PARKWAY (C-470)
COLORADO DIVISION OF HIGHWAYS
BOOK 515, PAGE 27

BEGIN R.O.W. CL STA (29+933.30)
Proj. CC 4701-076

NW 1/4
SEC 4
T6S, R68W

EXISTING R.O.W. (1996)

EXISTING R.O.W. (1996)

T.P.O.B. PR-10
CITY OF ENGLEWOOD PROPERTY
BOOK 133, PAGE 4
1.203 SQ ME
0.297 ACRES

$\Delta = 09^{\circ}52'22''$
 $R = 215.000m [705.38']$
 $L = 37.048m [121.55']$
 $CH = N35^{\circ}14'57''W$
 $37.002m [121.40']$
 $\Delta = 21^{\circ}21'05''$
 $R = 210.531m [690.72']$

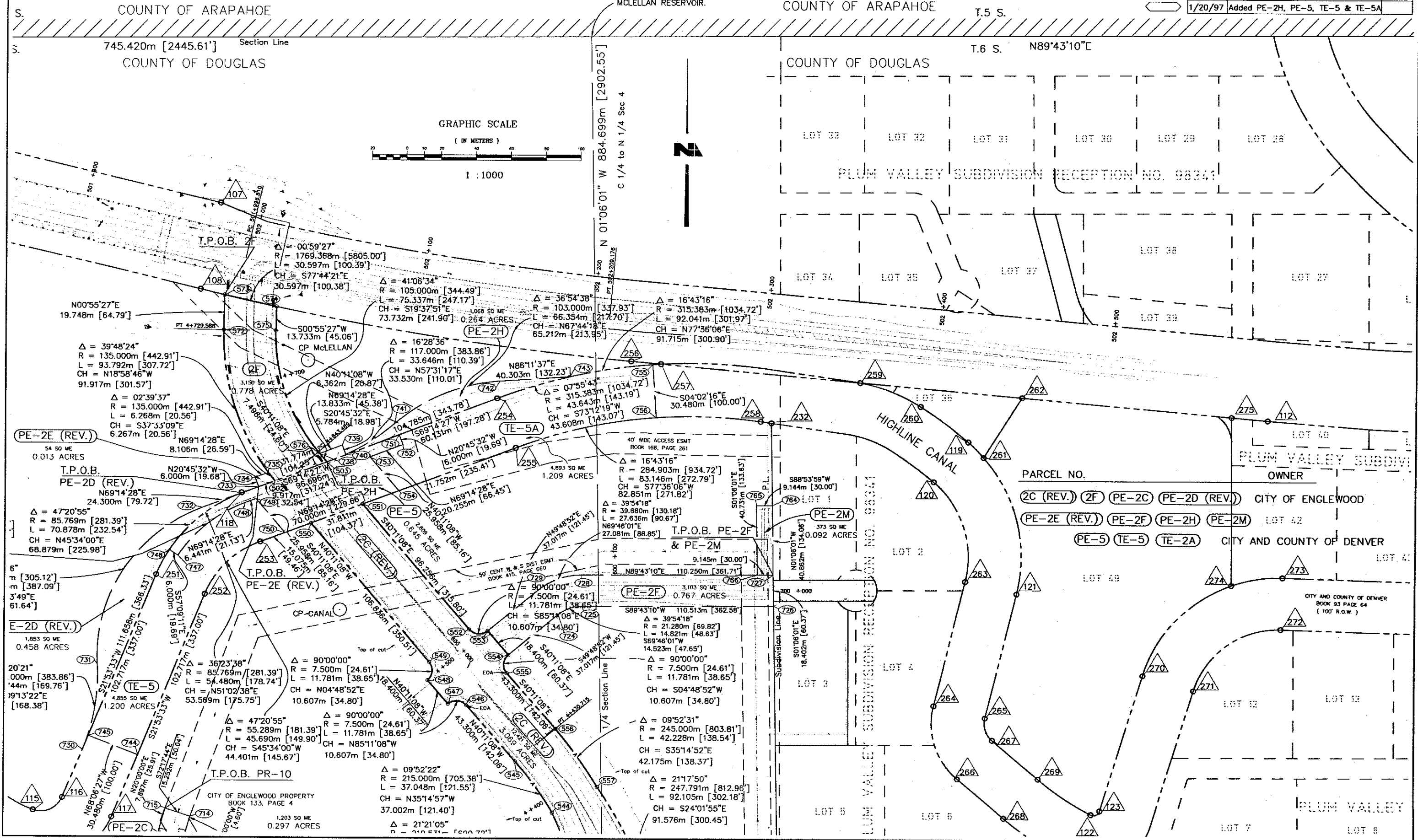
RIGHT-OF-WAY
C-470/McLELLAN INTERCHANGE

FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	CC 4701-076	8	13

REVISIONS	
1/20/97	Deleted 2E, 5B, 5D, 5E & PE-DWD
1/20/97	Revised 2C, PE-2D & PE-2E
1/20/97	Added PE-2H, PE-5, TE-5 & TE-5A

N 1/4 COR SEC 4
T6S, R68W
FALLS WITHIN
MCLELLAN RESERVOIR.

REVISIONS	
3/21/97	Added PE-2M



FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	CC 4701-076	9	13

[illegible]

M.S.T. & T. EASEMENT
BOOK 137, PAGE 317

OWNERSHIP MAP
C-470/McLELLAN INTERCHANGE

FEDERAL RD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	CC 4701-076	9A	13

REVISIONS		REVISIONS	
3/21/97	Added PE-2M	1/20/97	Deleted 1B, 5B, 5D, 5E & PE-DWD
		1/20/97	Revised 1A, 2C, PE-2D & PE-2E
		1/20/97	Added PE-2H, PE-5, TE-5 & TE-5A

