

Sheet Revisions			
R1	04/99	REVISED EASEMENTS PE-1 & PE-2	DEC
R2	09/07	REVISED TO AS-BUILT	LDJ

Computer File Information			
Creation Date: 03/22/99		Initials: SLM	
Last Modification Date: 07/25/07		Initials: jaf	
Drawing Path: 4 DIGIT\3824-Broomfield\Dwg\WEST\			
Drawing File Name: 3824.2007_Revised\RTSW(REV).dwg			
AutoCAD Version: LDD 2005		Scale: 1"=500'	



City and County of Broomfield
DEPARTMENT OF COMMUNITY DEVELOPMENT
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RIGHT OF WAY		
TITLE SHEET		
PROJECT NO. C M145-003		
WEST INTERCHANGE IMPROVEMENTS		
PROJECT CODE:	12253	SHEET NUMBER: 1

CITY AND COUNTY OF BROOMFIELD

RIGHT OF WAY PLAN OF PROPOSED WEST INTERCHANGE IMPROVEMENTS U.S. HIGHWAY NO. 36

LOCATED IN SECTIONS 20, 28 AND 29, TOWNSHIP 1 SOUTH,
RANGE 69 WEST OF THE 6TH PRINCIPAL MERIDIAN,
COUNTY OF BROOMFIELD, STATE OF COLORADO
RIGHT OF WAY

INDEX OF SHEETS	
1	TITLE SHEET
2	TABULATION OF PROPERTIES
3,3A,3B	CONTROL SURVEY DIAGRAM
4	ROW MONUMENT SHEET
5,5A	ROW PLAN AND DETAIL SHEETS
6,6A,6B	ROW PLAN AND DETAIL SHEETS
7,7A	ROW PLAN AND DETAIL SHEETS
8,9	OWNERSHIP PLAN SHEETS

LEGEND

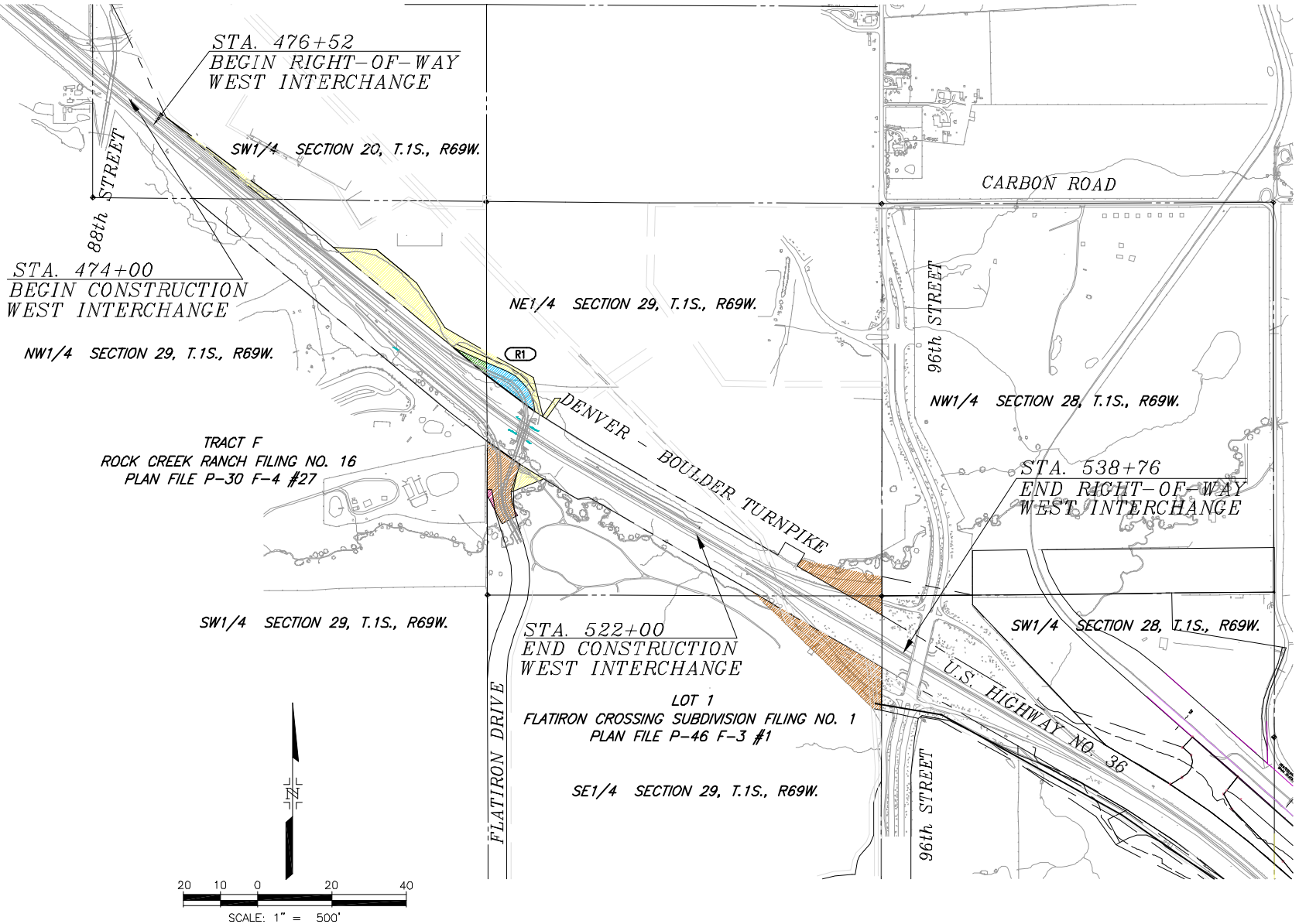
- TOE OF FILL SLOPE
- TOP OF CUT SLOPE
- PROPOSED CDOT ROW LINE
- EXISTING CDOT ROW LINE
- EASEMENT LINE
- R.O.W. LINE
- PROPERTY LINE
- QUARTER SECTION LINE
- EXISTING ACCESS LINE
- ACCESS RIGHTS TO BE ACQUIRED
- ACCESS RIGHTS TO BE CONVEYED

- SECTION CORNER MONUMENT (AS NOTED)
- GPS CONTROL MONUMENT
- FOUND MONUMENT (AS NOTED)
- SET 60d NAIL (SECONDARY TRAVERSE POINT)
- SET CDOT TYPE 2 MONUMENT (PRIMARY CONTROL MONUMENT)
- FOUND CDOT ROW MONUMENT
- SET #5 REBAR WITH 1-1/2" CDOT ALUMINUM CAP (SECONDARY TRAVERSE POINT)
- NGS/CITY AND COUNTY OF BROOMFIELD BENCHMARK
- SET #5 REBAR WITH BENCHMARK CONTROL CAP (SECONDARY TRAVERSE POINT)
- CDOT TYPE 1 MONUMENT TO BE SET

SCALES OF DRAWINGS
TITLE SHEET 1"=500'
CONTROL SURVEY DIAGRAM 1"=800'
ROW PLAN SHEETS 1"=200'
OWNERSHIP MAP 1"=400'
R.O.W. LENGTH OF PROJECT = 3596'

BASIS OF BEARINGS: GRID BEARINGS AND ELEVATIONS AS SHOWN ON THIS SURVEY ARE BASED ON THE CITY AND COUNTY OF BROOMFIELD GPS MONUMENT MAP DATED MARCH 1997 PROVIDED BY THE CITY AND COUNTY OF BROOMFIELD, AND ON PUBLISHED NATIONAL GEODETIC SURVEY (NGS) DATA SHEETS. THE HORIZONTAL DATUM IS NAD 83(1992), COLORADO STATE PLANE COORDINATE (SPC) SYSTEM, CENTRAL ZONE, US SURVEY FEET. THE VERTICAL DATUM IS NAVD 88. A GPS SURVEY WAS CONDUCTED ON APRIL 17, 1998, AND FEBRUARY 5, 1999, TO CONFIRM THE POSITION OF EXISTING PRIMARY CONTROL POINTS AND TO ESTABLISH ADDITIONAL PRIMARY CONTROL POINTS FOR THIS PROJECT WHICH MEETS OR EXCEEDS CDOT TYPE "A" REQUIREMENTS. A COMBINED FACTOR OF 1.00028553351 WAS USED TO COMPUTE GROUND (MODIFIED) COORDINATES. THIS SURVEY IS BASED UPON THE FOLLOWING EXISTING CITY AND COUNTY OF BROOMFIELD AND NGS CONTROL POINT VALUES:

STATION	SPC NORTH	SPC EAST	ELEVATION	LATITUDE	LONGITUDE
ENERGY	1210210.747	3093413.991			
F 413	1211876.838	3117194.820	5409.79		
FC-2	1222259.355	3103636.099	5389.07		
FC-1			5392.57		
N 413	1224045.233	3114626.046	5265.22		
OVERLOOK				N 39°58'1.27002"	W 105°11'18.68937"
P 413	1227831.264	3115565.562	5218.79		

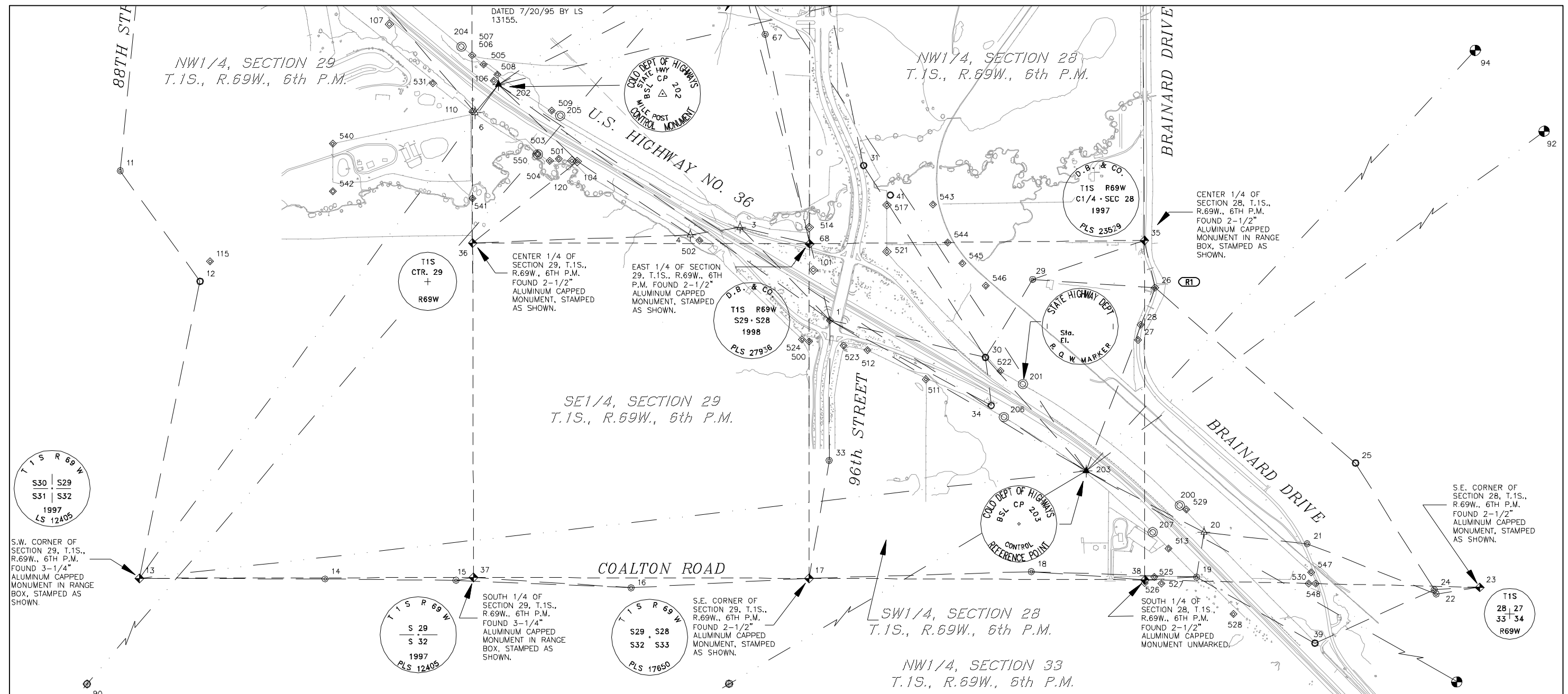
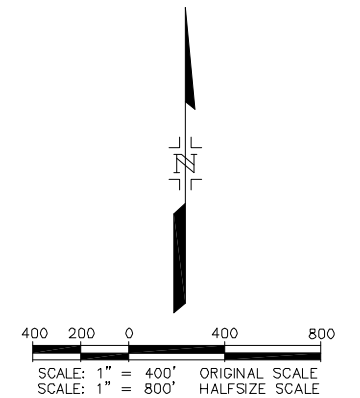


Computer File Information	
Creation Date:	03/22/99 Initials: DEC
Last Modification Date:	07/25/07 Initials: jaf
Drawing Path:	4 DIGIT\3824-Broomfield\Dwg\WEST\
Drawing File Name:	3824.2007_Revise\RWCDW(REV).dwg
AutoCAD Version:	LDD 2005 Scale: 1"=800'



RIGHT OF WAY	
CONTROL SURVEY DIAGRAM	
PROJECT NO. C M145-003	
WEST INTERCHANGE IMPROVEMENTS	
PROJECT CODE: 12253	SHEET NUMBER: 3

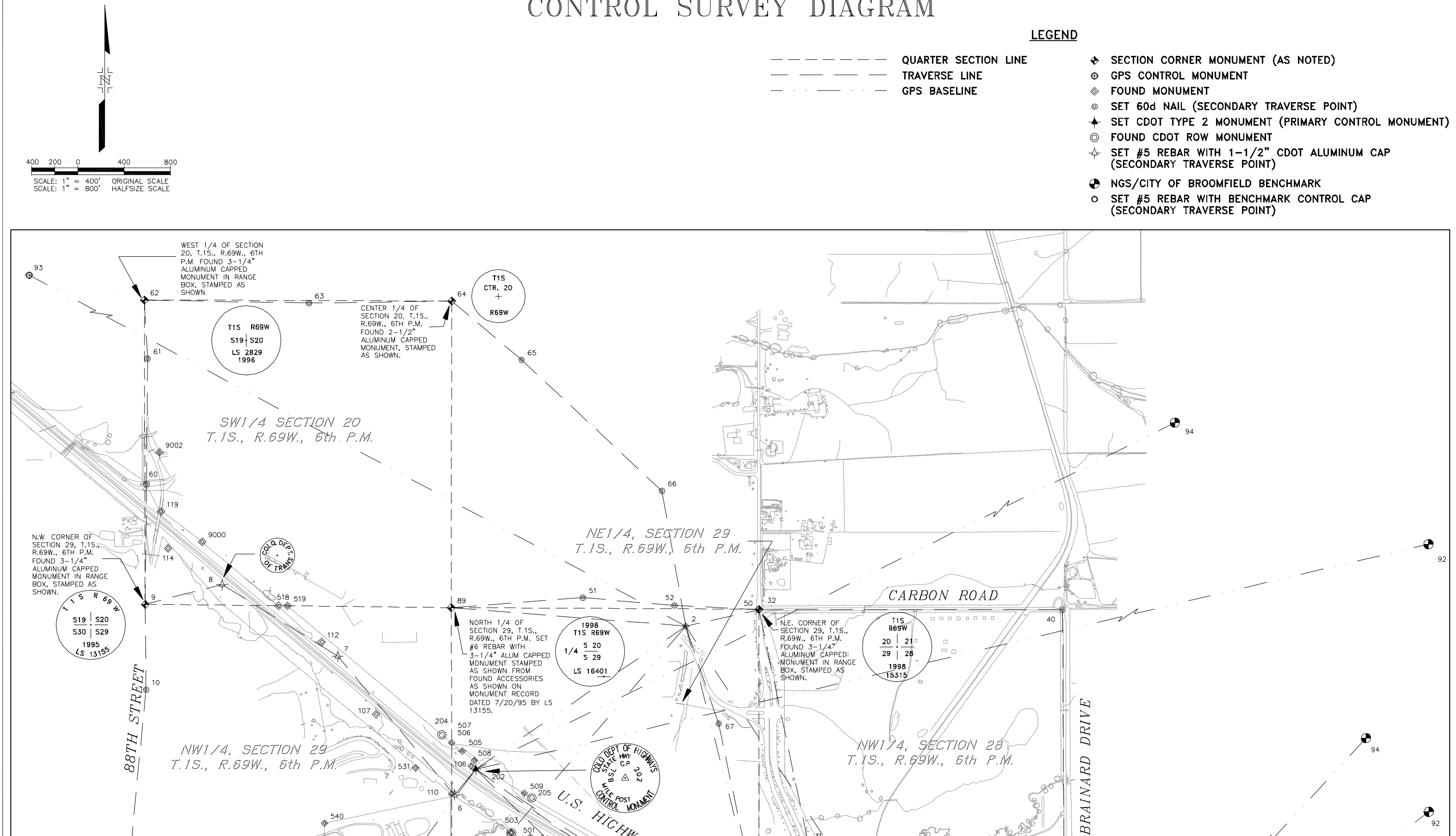
LOCATED IN SECTIONS 20, 28, 29, AND 33, TOWNSHIP 1 SOUTH,
RANGE 69 WEST OF THE 6TH PRINCIPAL MERIDIAN,
COUNTY OF BROOMFIELD, STATE OF COLORADO

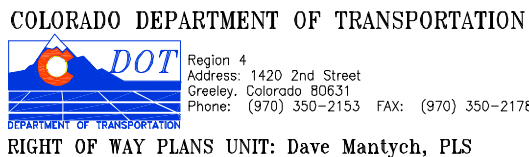


CONTROL SURVEY DIAGRAM

LEGEND

- | | | | |
|-------------------|----------------------|---|--|
| — — — — — | QUARTER SECTION LINE | ⬮ | SECTION CORNER MONUMENT (AS NOTED) |
| — — — — — | TRAVERSE LINE | ⊕ | GPS CONTROL MONUMENT |
| — . . . — . . . — | GPS BASELINE | ⬮ | FOUND MONUMENT |
| | | ⊙ | SET 60d NAIL (SECONDARY TRAVERSE POINT) |
| | | ⬮ | SET CDOT TYPE 2 MONUMENT (PRIMARY CONTROL MONUMENT) |
| | | ⊙ | FOUND CDOT ROW MONUMENT |
| | | ⬮ | SET #5 REBAR WITH 1-1/2" CDOT ALUMINUM CAP
(SECONDARY TRAVERSE POINT) |
| | | ⬮ | NGS/CITY OF BROOMFIELD BENCHMARK |
| | | ○ | SET #5 REBAR WITH BENCHMARK CONTROL CAP
(SECONDARY TRAVERSE POINT) |





Sheet Revisions			
R1	07/99	REVISED DESCRIPTION POINTS 26-28	DEC
R2	09/07	REVISED TO AS-BUILT	LDJ

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AutoCAD Version:	LDD 2005	Scale: N/A



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RIGHT OF WAY	
CONTROL SURVEY DIAGRAM	
PROJECT NO. C M145-003	
WEST INTERCHANGE IMPROVEMENTS	
PROJECT CODE: 12253	SHEET NUMBER: 38

TABULATION OF SURVEY CONTROL POINTS - MODIFIED STATE PLANE COORDINATES - US SURVEY FEET
SEE NOTE #3

P.O. #	MODIFIED NORTH	MODIFIED EAST	ELEVATION	DESCRIPTION
1	1219516.1710	3105317.4700	5392.57	FC-1 FOUND 2" BRASS CAP SET IN CONC. WALK (DESTROYED)
2	1222608.3500	3104522.2890	5389.07	FC-2 FOUND 2" BRASS CAP SET IN TOP OF CONC. CURB
3	1220246.5359	3104608.1789	5358.29	SET #5 REBAR W/1-1/2" ALUM CDOT CAP
4	1220185.8746	3104217.4381	5355.17	SET #5 REBAR W/1-1/2" ALUM CDOT CAP
5	1221370.9149	3102706.7324	5390.52	SET #5 REBAR W/1-1/2" ALUM CDOT CAP
6	1221149.2258	3102522.8334	5401.46	SET #5 REBAR W/1-1/2" ALUM CDOT CAP
7	1222348.4699	3101515.8008	5446.04	SET #5 REBAR W/1-1/2" ALUM CDOT CAP
8	1222966.1255	3100516.9271	5451.90	SET #5 REBAR W/1-1/2" ALUM CDOT CAP
9	1222796.9974	3099851.4132	5461.38	NW COR. SEC 29 FOUND 3-1/4" ALUM CAPPED MONUMENT STAMPED LS 13155 1995
10	1222059.3316	3099858.6045	5456.72	SET PK NAIL TRAVERSE POINT
11	1220691.3879	3099727.2462	5447.49	SET 60d NAIL/WHISKER TRAVERSE POINT
12	1219820.6037	3100355.9139	5423.13	SET #5 REBAR W/RED BENCHMARK CONTROL CAP
13	1217481.2773	3099877.2700		SW COR. SEC 29 FOUND 3-1/4" ALUM CAPPED MONUMENT STAMPED LS 12405 1997
14	1217475.8278	3101341.6859	5448.25	SET 60d NAIL/WHISKER TRAVERSE POINT
15	1217464.8090	3102373.0902	5431.73	SET 60d NAIL/WHISKER TRAVERSE POINT
16	1217406.5231	3103751.6741	5434.15	SET 60d NAIL/WHISKER TRAVERSE POINT
17	1217481.0950	3105152.7680	5396.33	SE COR. SEC 29 FOUND 2-1/2" ALUM CAPPED MONUMENT STAMPED PLS 17650
18	1217533.2137	3106904.9879	5439.47	SET 60d NAIL TRAVERSE POINT
19	1217490.5916	3108205.6093	5420.19	SET 60d NAIL/WHISKER TRAVERSE POINT
20	1217841.9822	3108264.6599	5409.77	SET #5 REBAR W/1-1/2" ALUM CDOT CAP
21	1217753.2007	3109076.7235	5362.22	SET 60d NAIL/WHISKER TRAVERSE POINT
22	1217357.1600	3110093.2666	5439.43	SET 60d NAIL/WHISKER TRAVERSE POINT
23	1217410.8383	3110436.4682	5454.05	SE COR. SEC 28 FOUND 2-1/2" ALUM CAPPED MONUMENT
24	1217391.9827	3110078.8157	5444.78	SET 60d NAIL/WHISKER TRAVERSE POINT
25	1218368.9257	3109457.5438	5390.45	SET #5 REBAR W/RED BENCHMARK CONTROL CAP
26	1219769.2031	3107879.1265	5336.35	FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED DB&CO IN RANGE BOX
27	1219360.1964	3107743.8565		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED DB&CO IN RANGE BOX
28	1219477.7198	3107765.6811		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED DB&CO IN RANGE BOX
29	1219834.5426	3106913.9181	5374.96	SET 60d NAIL/WHISKER TRAVERSE POINT
30	1219220.9676	3106543.3832	5389.36	SET #5 REBAR W/RED BENCHMARK CONTROL CAP
31	1220733.2482	3105583.5385	5352.31	SET #5 REBAR W/RED BENCHMARK CONTROL CAP
32	1222748.7867	3105154.7299	5377.60	SET PK NAIL IN ASPHALT TRAVERSE POINT
33	1218409.3697	3105312.4476	5384.94	SET 60d NAIL/WHISKER TRAVERSE POINT
34	1218842.2726	3106589.0447	5397.22	SET #5 REBAR W/RED BENCHMARK CONTROL CAP
35	1220142.7339	3107794.7695		C1/4 SEC 28 FOUND 2-1/2" ALUM CAPPED MONUMENT STAMPED PLS 23529 1997
36	1220123.6277	3102503.7238		C1/4 SEC 29 FOUND 2-1/2" ALUM CAPPED MONUMENT
37	1217488.0444	3102510.2788		S1/4 SEC 29 FOUND 3-1/4" ALUM CAPPED MONUMENT STAMPED PLS 12405 1997
38	1217469.2030	3107798.7705		S1/4 SEC 28 FOUND 2" ALUM CAPPED MONUMENT UNMARKED
39	1216969.5111	3109138.6148	5371.47	SET #5 REBAR W/RED BENCHMARK CONTROL CAP
40	1222750.3160	3107778.7932	5320.29	SET 60d NAIL TRAVERSE POINT
41	1220498.8394	3105793.8016	5332.00	SET #5 REBAR W/RED BENCHMARK CONTROL CAP
50	1222754.2487	3105156.3039	5377.42	NE COR. SEC 29 FOUND 3-1/4" ALUM CAPPED MONUMENT STAMPED 15315 1998
51	1222853.8056	3103633.6564	5409.15	SET 60d NAIL/WHISKER TRAVERSE POINT
52	1222786.5475	3104424.9983	5390.18	SET PK NAIL TRAVERSE POINT
60	1223833.1388	3099863.1179	5471.60	SET 60d NAIL/WHISKER TRAVERSE POINT
61	1224918.3714	3099872.4367	5493.05	SET 60d NAIL/WHISKER TRAVERSE POINT
62	1225425.1815	3099843.9541	5480.14	W1/4 SEC 20 FOUND 3-1/4" ALUM CAPPED MONUMENT STAMPED LS 2829 1996
63	1225398.7170	3101267.7922	5456.80	SET 60d NAIL/WHISKER TRAVERSE POINT
64	1225416.3161	3102499.2842	5415.64	C1/4 SEC 20 FOUND 2-1/2" ALUM CAPPED MONUMENT
65	1224907.9178	3103104.4406	5411.36	SET 60d NAIL/WH

CONSTRUCTION SURVEYING AND MONUMENTATION REQUIREMENTS:

- 1) This Control Survey Diagram represents the horizontal and vertical control for the project established by the Division. It is possible that some of the survey control monuments listed above have been disturbed or obliterated. It is the contractor's responsibility to verify the existence and stability of the control monuments before submitting a bid price.
- 2) All Type 1 and Type 2 monuments shall be set flush with the ground. Witness posts shall be installed 1 foot from and facing all Type 1 and Type 2 monuments, or as directed by the project engineer.
- 3) Installation of Type 3 and Type 3-A monuments shall be completed in the same day that installation is commenced. Under no circumstances shall holes in the roadway be left open overnight.
- 4) When installing Type 3-A monuments, the aluminum access cover shall be positively secured to the PVC pipe with screws or glue. The access cover shall be caulked with asphalt caulking between the cover and the edges of the roadway surface to provide a positive moisture barrier around the access cover.
- 5) Control survey procedures, statistical analysis, and accuracy obtained for horizontal and vertical control shall be documented in the field books.
- 6) Legible copies of the field books shall be submitted to the project engineer for review on a monthly basis.
- 7) It is ultimately the prime contractor's responsibility to insure that these requirements, as well as any contained in the CDOT specifications, project special provisions, and CDOT Survey Manual are fulfilled under this contract.
- 8) The minimum staking intervals for each item are described on the plans or in the CDOT Survey Manual. If the contractor wishes to reduce the minimum intervals, a Contract Modification Order must be negotiated and the cost of the item reduced accordingly.

CONTROL SURVEY DIAGRAM

TABULATION OF SURVEY CONTROL POINTS - MODIFIED STATE PLANE COORDINATES - US SURVEY FEET
SEE NOTE #3

POINT	MODIFIED NORTH	MODIFIED EAST	ELEVATION	DESCRIPTION
500	1219348.0650	3105154.9481		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 23529
501	1220786.6815	3103180.6334		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 23529
502	1220142.9730	3104290.7784		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 23529
503	1220824.8099	3103071.8483		FOUND #5 REBAR W/1-1/2" ALUM CAP ILLEGIBLE
504	1220768.3215	3103112.2855		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 17664
505	1221528.4369	3102590.8932		FOUND #5 REBAR W/1-1/2" ALUM CAP ILLEGIBLE
506	1221599.5506	3102500.2473		FOUND #5 REBAR
507	1221598.1041	3102499.8728		FOUND #4 REBAR
508	1221449.4243	3102697.1825		FOUND #5 REBAR W/2-1/2" ALUM CAP STAMPED LS 2149
509	1221163.9447	3103126.8135		FOUND SPIKE
511	1219048.7573	3106074.3712		FOUND #5 REBAR W/PLASTIC CAP STAMPED LS 28291
512	1219279.2183	3105614.1486		FOUND #5 REBAR W/PLASTIC CAP STAMPED LS 28291
513	1217715.8486	3107986.1764		FOUND #4 REBAR
514	1220245.4138	3105155.8000		FOUND #6 REBAR W/2-1/2" ALUM CAP ILLEGIBLE
517	1220422.5898	3105766.6412		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 29769
518	1222783.7714	3101004.0932		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 29769
519	1222783.0268	3101083.1980		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 29769
521	1220056.2105	3105766.6260		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 29769
522	1219114.3275	3106660.2255		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 29769
523	1219313.5088	3105427.4989		FOUND #5 REBAR W/PLASTIC CAP STAMPED PLS 28291
524	1219361.0756	3105098.9415		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 23529
525	1217493.6328	3107873.6442		FOUND #4 REBAR
526	1217444.4040	3107798.2989		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 23047
527	1217441.3818	3107930.1278		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 23047
528	1217199.4773	3108495.7559		FOUND #5 REBAR W/PLASTIC CAP STAMPED LS 14115
529	1218023.2390	3108126.2467		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 7635
530	1217440.7440	3109089.9513		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 29769
531	1221382.4529	3102189.5900		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 17664 DB&CO
540	1220905.1129	3101401.8363		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 12405 DB&CO
541	1220472.6316	3102502.8908		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 12405 DB&CO
542	1220529.9665	3101402.8113		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 12405 DB&CO
543	1220426.3843	3106130.3776		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 17664 DB&CO
544	1220127.5509	3106243.9152		FOUND #5 REBAR W/1-1/2" ALUM CAP ILLEGIBLE
545	1219982.9391	3106381.2030		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 29769 DB&CO
546	1219785.4398	3106545.9242		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED PLS 29769 DB&CO
547	1217528.3151	3109107.8328		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 17664 DB&CO
548	1217439.5398	3109143.2405		FOUND #5 REBAR W/1-1/2" ALUM CAP STAMPED LS 17664 DB&CO
550	1220821.9760	3103071.6647		CDOT ROW MARKER FOUND 2-7/8" BRASS CAP ON CONC. POST
9000	1223336.2722	3100343.6767		FOUND #5 REBAR W/PLASTIC CAP STAMPED LS 4846
9002	1224110.0874	3099975.0202		FOUND #5 REBAR W/PLASTIC CAP STAMPED LS 4846

GENERAL NOTES:

1) THIS CONTROL SURVEY (SHEETS 3, 3A, AND 3B) IS FOR THE EXPLICIT USE OF COLORADO DEPARTMENT OF TRANSPORTATION AND CITY AND COUNTY OF BROOMFIELD PERSONNEL ONLY. THIS SURVEY IS NOT A COMPLETE BOUNDARY SURVEY. TITLE POLICY, TITLE COMMITMENT, AND TITLE RESEARCH WERE NOT A PART OF THIS CONTROL SURVEY. THEREFORE, EASEMENTS, RIGHTS AND RESTRICTIONS OF RECORD ARE NOT SHOWN. THE VERIFICATION OF THE PHYSICAL EVIDENCE WITH RELATION TO EASEMENTS, RIGHTS OF WAY, PROPERTY BOUNDARIES, AND RESTRICTIONS, AS DESCRIBED IN THE INSTRUMENTS OF RECORD, WAS NOT INCLUDED IN THIS CONTROL SURVEY.

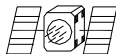
2) NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THEN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.

3) GRID BEARINGS AND ELEVATIONS AS SHOWN ON THIS SURVEY ARE BASED ON THE CITY AND COUNTY OF BROOMFIELD GPS MONUMENT MAP DATED MARCH 1997 PROVIDED BY THE CITY AND COUNTY OF BROOMFIELD, AND ON PUBLISHED NATIONAL GEODETIC SURVEY (NGS) DATA SHEETS. THE HORIZONTAL DATUM IS NAD 83(1992), COLORADO STATE PLANE COORDINATE (SPC) SYSTEM, NORTH ZONE, US SURVEY FEET. THE VERTICAL DATUM IS NAVD 89. A GPS SURVEY WAS CONDUCTED ON APRIL 17, 1998, TO CONFIRM THE HORIZONTAL MONUMENT MAP DATA. JOINING EXISTING SURVEY DATA TO PRIMARY CONTROL POINTS FOR THIS PROJECT WHICH MEETS OR EXCEEDS CDOT TYPE "A" REQUIREMENTS. A COMBINED FACTOR OF 1.00028553351 WAS USED TO COMPUTE GROUND (MODIFIED) DISTANCES. THIS SURVEY IS BASED UPON THE FOLLOWING EXISTING CITY OF BROOMFIELD AND NGS CONTROL POINT VALUES:

<u>STATION</u>	<u>SPC NORTH</u>	<u>SPC EAST</u>	<u>ELEVATION</u>	<u>LATITUDE</u>	<u>LONGITUDE</u>
ENERGY	1210210.747	3093413.991			
F 413	1211876.838	3117194.820	5409.79		
FC-2	1222259.355	3103636.099	5389.07		
FC-1			5392.57		
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OVERLOOK				N 39°58'1.27002"	W 105°11'18.68937"
P 413	1227831.264	3115565.562	5218.79		

A LEAST SQUARES ADJUSTMENT WAS APPLIED TO FIELD TRAVERSES TO ESTABLISH SECONDARY CONTROL POINTS FOR CONDUCTING THE PROPERTY MONUMENT SURVEY WHICH MEETS OR EXCEEDS CDOT TYPE "B" REQUIREMENTS.

4) NO WARRANTY IS IMPLIED OR EXPRESSED UNLESS THIS SHEET BEARS THE ORIGINAL SIGNATURE AND SEAL OF THE PREPARER.



SURVEYORS STATEMENT:

I, MICHAEL L. BOUCHARD, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, HEREBY STATE THAT THIS CONTROL SURVEY DIAGRAM WAS PREPARED UNDER MY SUPERVISION THIS 28TH DAY OF JULY, 1998, FROM A FIELD SURVEY PERFORMED UNDER MY SUPERVISION BETWEEN APRIL 13, 1998 AND JULY 28, 1998. THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE PUBLIC SURVEYING ACT AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS CONTROL SURVEY, AS SHOWN, MEETS THE MINIMUM HORIZONTAL CONTROL TOLERANCES OF A TYPE "B" SURVEY AS LISTED IN THE COLORADO DEPARTMENT OF TRANSPORTATION SURVEY MANUAL CHAPTER THREE (3) (REVISED 4/29/92), FOR AND ON BEHALF OF:

FARNSWORTH GROUP, INC.

ORIGINALLY SIGNED BY DEAN A. CATES, P.L.S. 22561, ON JULY 28, 1999.

FILING CERTIFICATION:

DEPOSITED THIS ____ DAY OF _____, 19____, AT ____M., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE _____, RECEPTION NUMBER _____.

SIGNED _____.

DEPT. _____

Sheet Revisions			
R1	04/99	REVISED EASEMENTS PE-1	DEC LDJ
R2	09/07	REVISED TO AS-BUILT	

Computer File Information			
Creation Date:	03/22/99	Initials:	DEC
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AutoCAD Version:	LDD 2005	Scale:	1"=200'

City and County of Broomfield
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RIGHT OF WAY		
PLAN SHEET		
PROJECT NO. C M145-003		
WEST INTERCHANGE IMPROVEMENTS		
PROJECT CODE:	12253	SHEET NUMBER: 5

WEST INTERCHANGE IMPROVEMENTS
U.S. HIGHWAY NO. 36
LOCATED IN SECTIONS 20, 28 AND 29, T. 1 S., R. 69 W., 6TH P.M.
CITY AND COUNTY OF BROOMFIELD, STATE OF COLORADO

SW1/4 SECTION 20, T.1S., R69W.

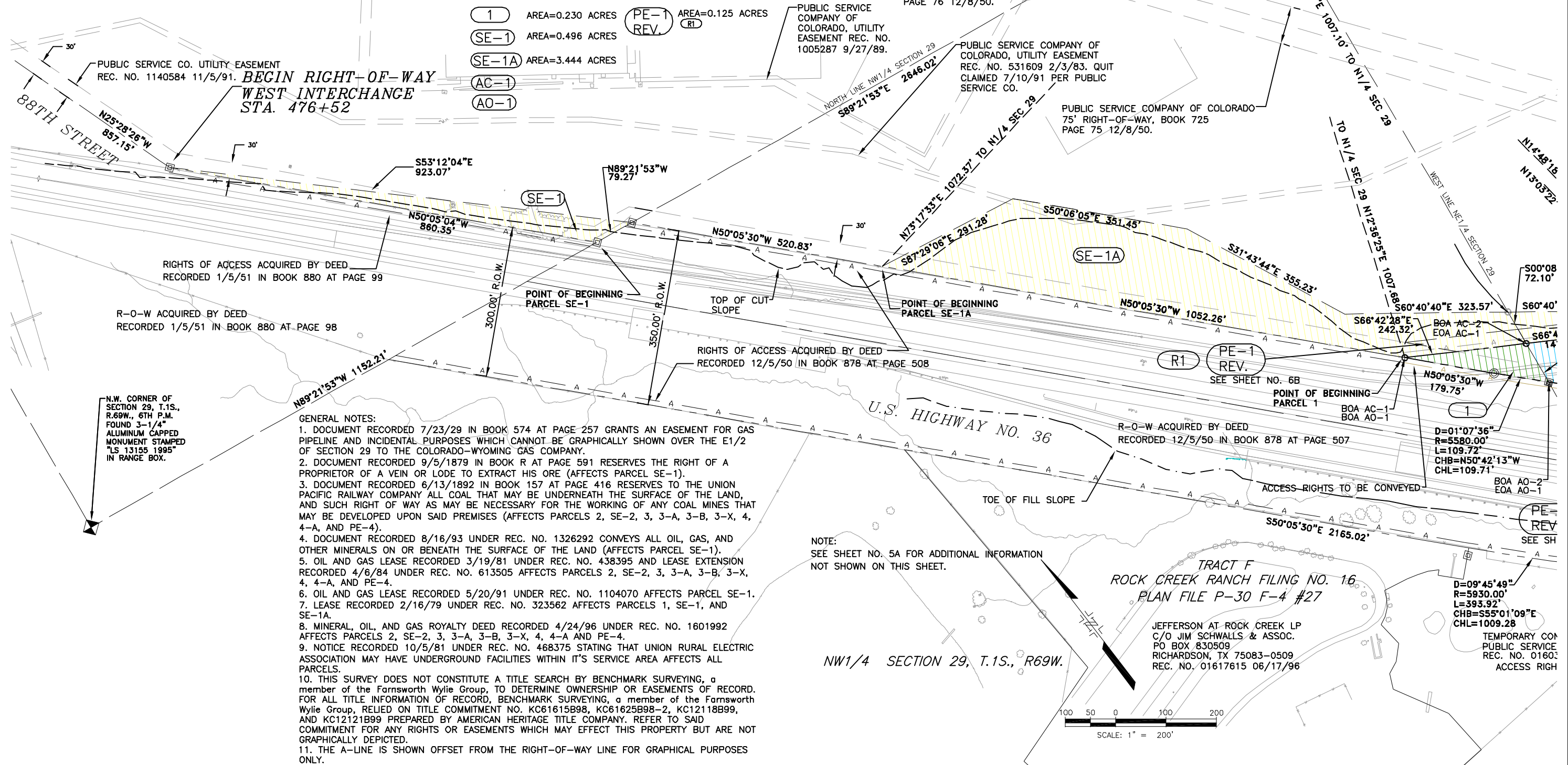
STC REAL ESTATE CORPORATION
2770 S. 88TH ST.
LOUISVILLE, CO 80028-0279
REC. NO. 323025

PUBLIC SERVICE COMPANY OF COLORADO
75' RIGHT-OF-WAY, BOOK 725
PAGE 76 12/8/50.

PUBLIC SERVICE COMPANY OF COLORADO, UTILITY EASEMENT REC. NO. 1005287 9/27/89.

PUBLIC SERVICE COMPANY OF COLORADO, UTILITY EASEMENT REC. NO. 531609 2/3/83. QUIT CLAIMED 7/10/91 PER PUBLIC SERVICE CO.

PUBLIC SERVICE COMPANY OF COLORADO
75' RIGHT-OF-WAY, BOOK 725
PAGE 75 12/8/50.



RIGHTS OF ACCESS ACQUIRED BY DEED
RECORDED 1/5/51 IN BOOK 880 AT PAGE 99

R-O-W ACQUIRED BY DEED
RECORDED 1/5/51 IN BOOK 880 AT PAGE 98

N.W. CORNER OF
SECTION 29, T.1S.,
R.69W., 6TH P.M.
FOUND 3-1/4"
ALUMINUM CAPPED
MONUMENT STAMPED
"LS 13155 1995"
IN RANGE BOX.

GENERAL NOTES:

1. DOCUMENT RECORDED 7/23/29 IN BOOK 574 AT PAGE 257 GRANTS AN EASEMENT FOR GAS PIPELINE AND INCIDENTAL PURPOSES WHICH CANNOT BE GRAPHICALLY SHOWN OVER THE E1/2 OF SECTION 29 TO THE COLORADO-WYOMING GAS COMPANY.
2. DOCUMENT RECORDED 9/5/1879 IN BOOK R AT PAGE 591 RESERVES THE RIGHT OF A PROPRIETOR OF A VEIN OR LODE TO EXTRACT HIS ORE (AFFECTS PARCEL SE-1).
3. DOCUMENT RECORDED 6/13/1892 IN BOOK 157 AT PAGE 416 RESERVES TO THE UNION PACIFIC RAILWAY COMPANY ALL COAL THAT MAY BE UNDERNEATH THE SURFACE OF THE LAND, AND SUCH RIGHT OF WAY AS MAY BE NECESSARY FOR THE WORKING OF ANY COAL MINES THAT MAY BE DEVELOPED UPON SAID PREMISES (AFFECTS PARCELS 2, SE-2, 3, 3-A, 3-B, 3-X, 4, 4-A, AND PE-4).
4. DOCUMENT RECORDED 8/16/93 UNDER REC. NO. 1326292 CONVEYS ALL OIL, GAS, AND OTHER MINERALS ON OR BENEATH THE SURFACE OF THE LAND (AFFECTS PARCEL SE-1).
5. OIL AND GAS LEASE RECORDED 3/19/81 UNDER REC. NO. 438395 AND LEASE EXTENSION RECORDED 4/6/84 UNDER REC. NO. 613505 AFFECTS PARCELS 2, SE-2, 3, 3-A, 3-B, 3-X, 4, 4-A, AND PE-4.
6. OIL AND GAS LEASE RECORDED 5/20/91 UNDER REC. NO. 1104070 AFFECTS PARCEL SE-1.
7. LEASE RECORDED 2/16/79 UNDER REC. NO. 323562 AFFECTS PARCELS 1, SE-1, AND SE-1A.
8. MINERAL, OIL, AND GAS ROYALTY DEED RECORDED 4/24/96 UNDER REC. NO. 1601992 AFFECTS PARCELS 2, SE-2, 3, 3-A, 3-B, 3-X, 4, 4-A AND PE-4.
9. NOTICE RECORDED 10/5/81 UNDER REC. NO. 468375 STATING THAT UNION RURAL ELECTRIC ASSOCIATION MAY HAVE UNDERGROUND FACILITIES WITHIN ITS SERVICE AREA AFFECTS ALL PARCELS.
10. THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY BENCHMARK SURVEYING, a member of the Farnsworth Wylie Group, TO DETERMINE OWNERSHIP OR EASEMENTS OF RECORD. FOR ALL TITLE INFORMATION OF RECORD, BENCHMARK SURVEYING, a member of the Farnsworth Wylie Group, RELIED ON TITLE COMMITMENT NO. KC61615B98, KC61625B98-2, KC12118B99, AND KC12121B99 PREPARED BY AMERICAN HERITAGE TITLE COMPANY. REFER TO SAID COMMITMENT FOR ANY RIGHTS OR EASEMENTS WHICH MAY EFFECT THIS PROPERTY BUT ARE NOT GRAPHICALLY DEPICTED.
11. THE A-LINE IS SHOWN OFFSET FROM THE RIGHT-OF-WAY LINE FOR GRAPHICAL PURPOSES ONLY.

NOTE:
SEE SHEET NO. 5A FOR ADDITIONAL INFORMATION
NOT SHOWN ON THIS SHEET.

NW1/4 SECTION 29, T.1S., R69W.

TRACT F
ROCK CREEK RANCH FILING NO. 16
PLAN FILE P-30 F-4 #27

JEFFERSON AT ROCK CREEK LP
C/O JIM SCHWALLS & ASSOC.
PO BOX 830509
RICHARDSON, TX 75083-0509
REC. NO. 01617615 06/17/96

D=09°45'49"
R=5930.00'
L=393.92'
CHB=S55°01'09"E
CHL=1009.28

TEMPORARY CON
PUBLIC SERVICE
REC. NO. 01603
ACCESS RIGH

SCALE: 1" = 200'

Sheet Revisions			
(R1)	04/99	REVISED EASEMENT PE-1, ADDED NOTES 12 & 13	DEC
(R2)	09/07	REVISED TO AS-BUILT	LDJ

Computer File Information			
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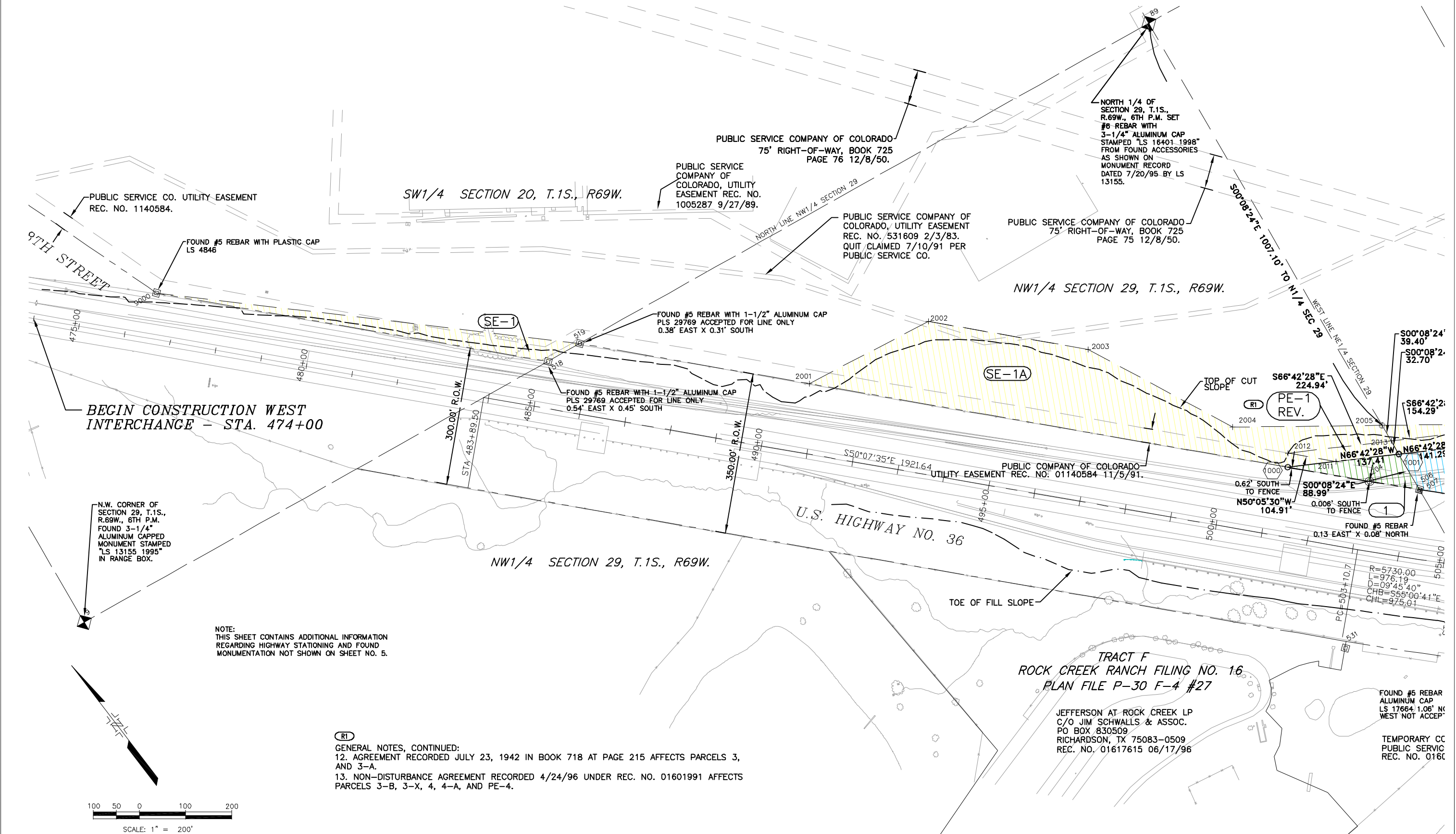
City and County of Broomfield
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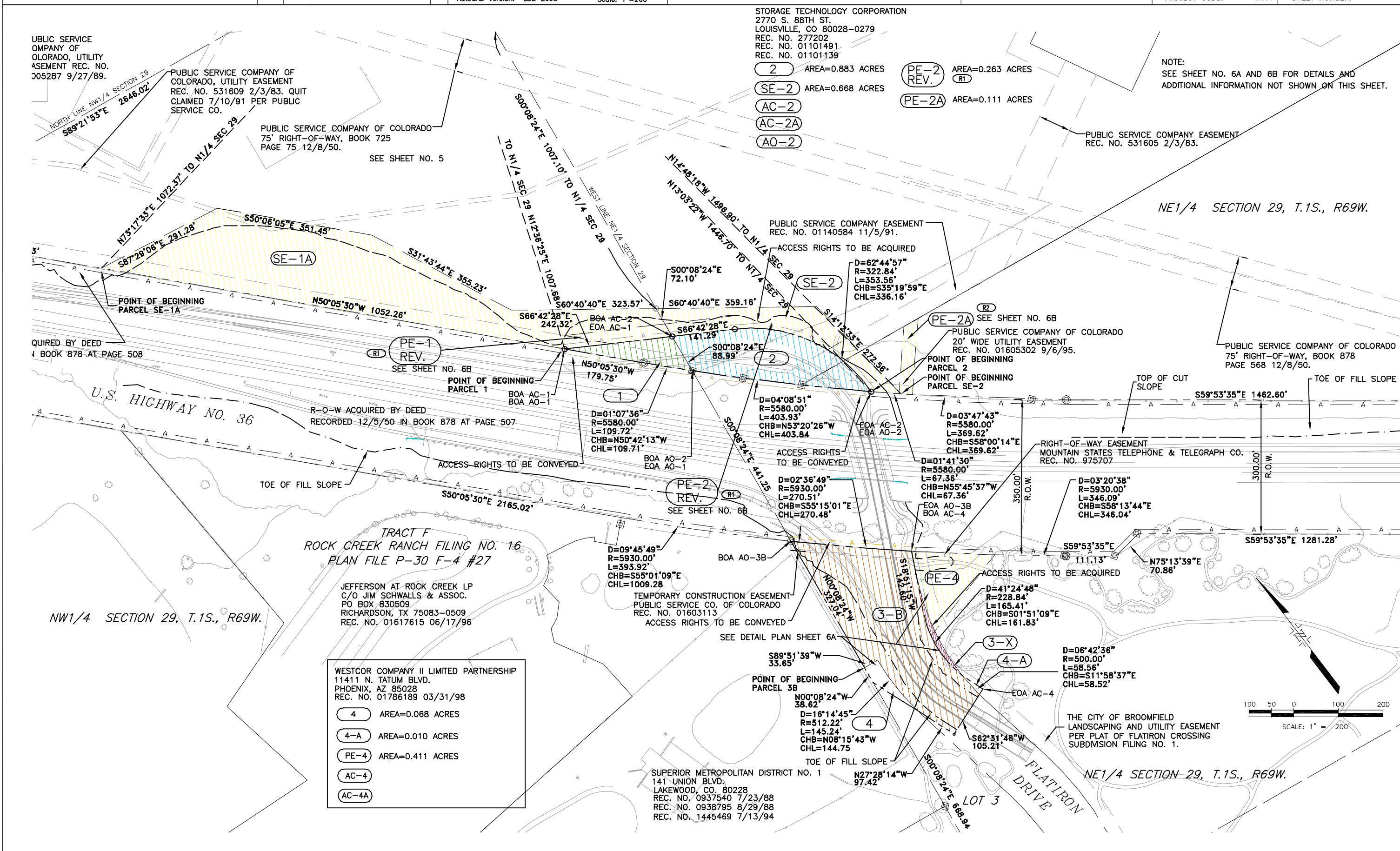


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RIGHT OF WAY		
PLAN SHEET		
PROJECT NO. C M145-003		
WEST INTERCHANGE IMPROVEMENTS		
PROJECT CODE:	12253	SHEET NUMBER: 5A

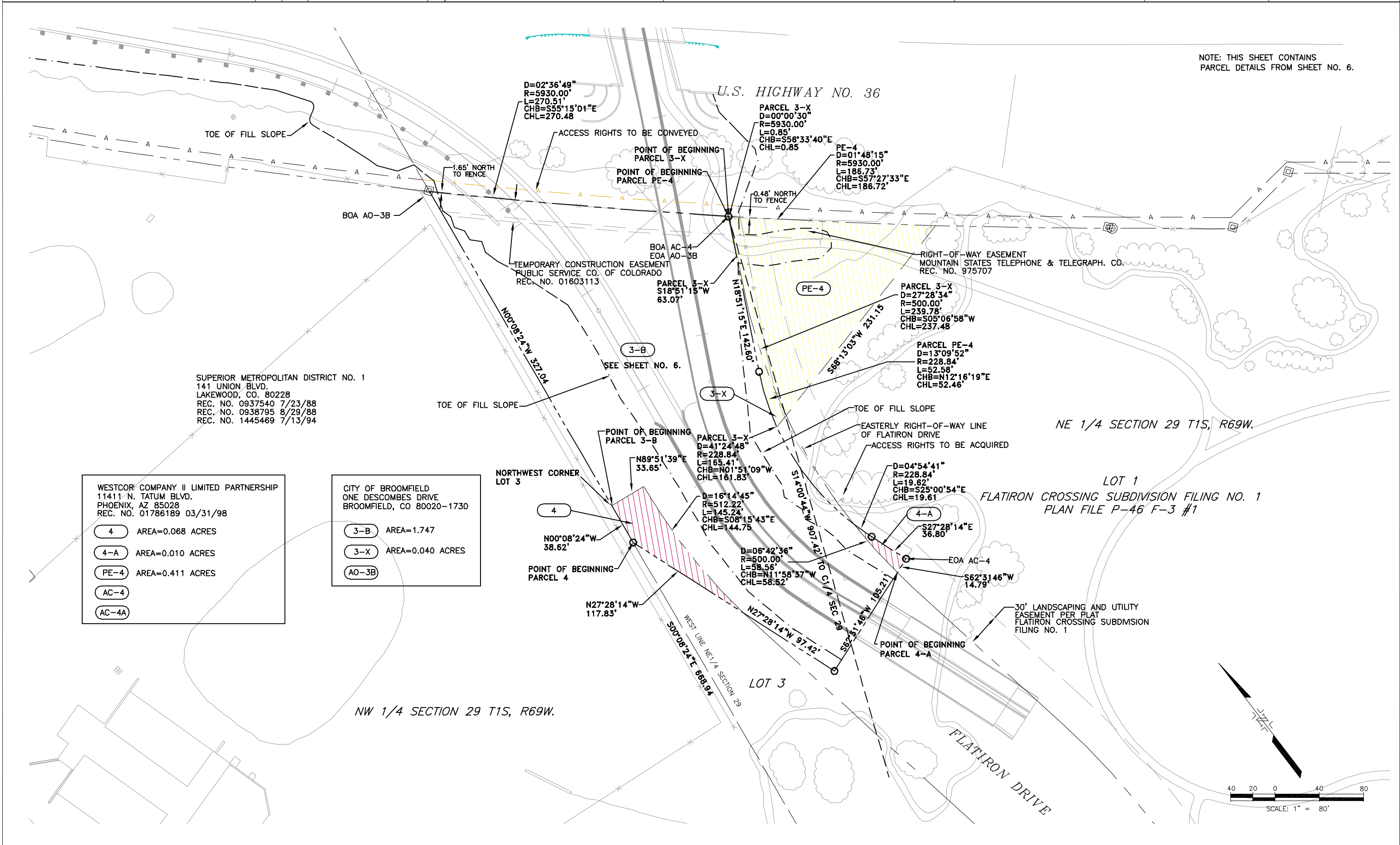


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Sheet Revisions			
(R1)	09/07	REVISED TO AS-BUILT	LDJ

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AutoCAD Version:	LDD 2005	Scale:	1"=80'





Region 4
Address: 1420 2nd Street
Greeley, Colorado 80631
Phone: (970) 350-2153 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: Dave Mantych, PLS

Sheet Revisions

R1	04/99	REVISED EASEMENTS PE-1 & PE-2	DEC
R2	09/07	REVISED TO AS-BUILT	LDJ

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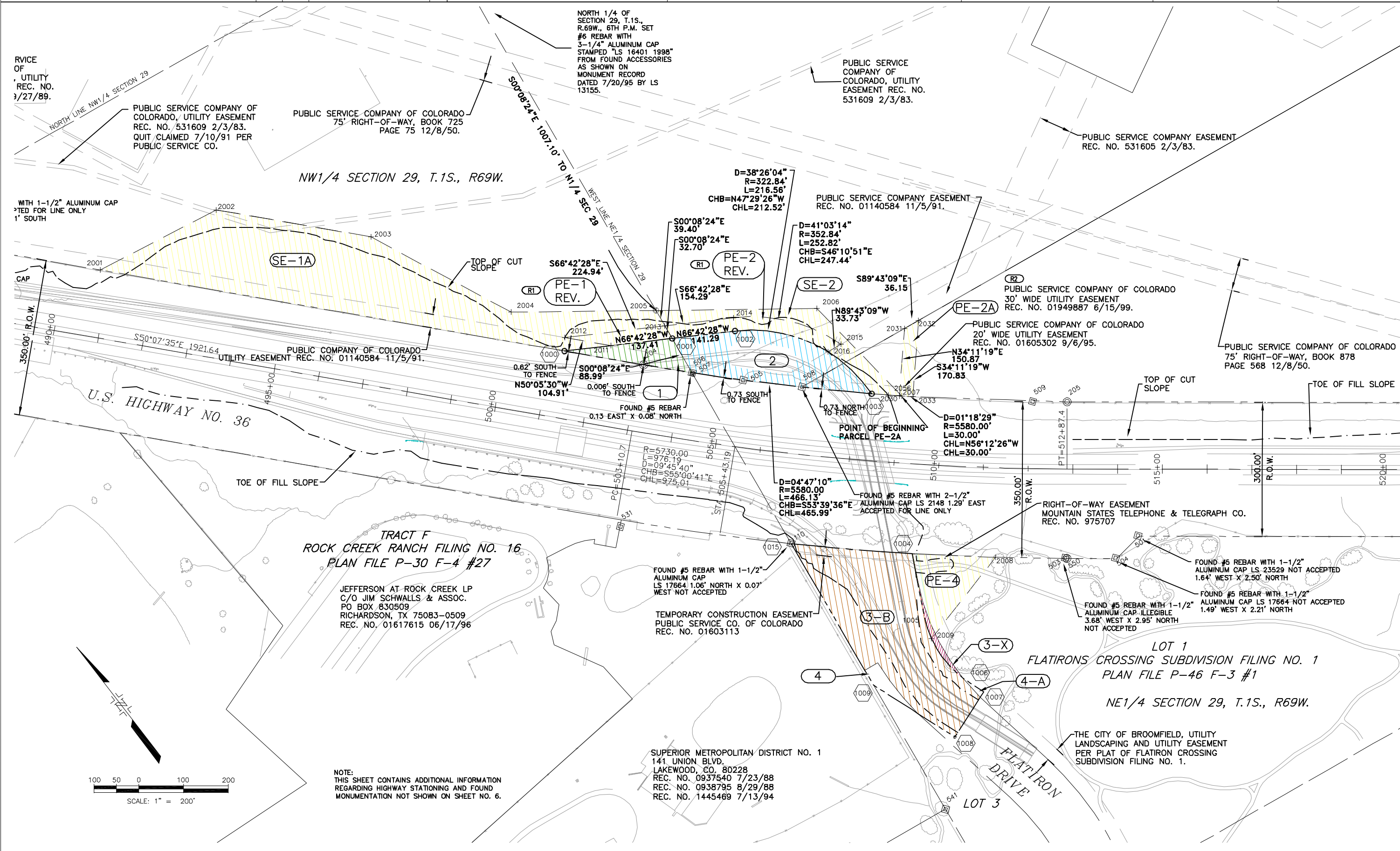
RIGHT OF WAY

PLAN SHEET

PROJECT NO. C M145-003

WEST INTERCHANGE IMPROVEMENTS

PROJECT CODE: 12253 SHEET NUMBER: 6B

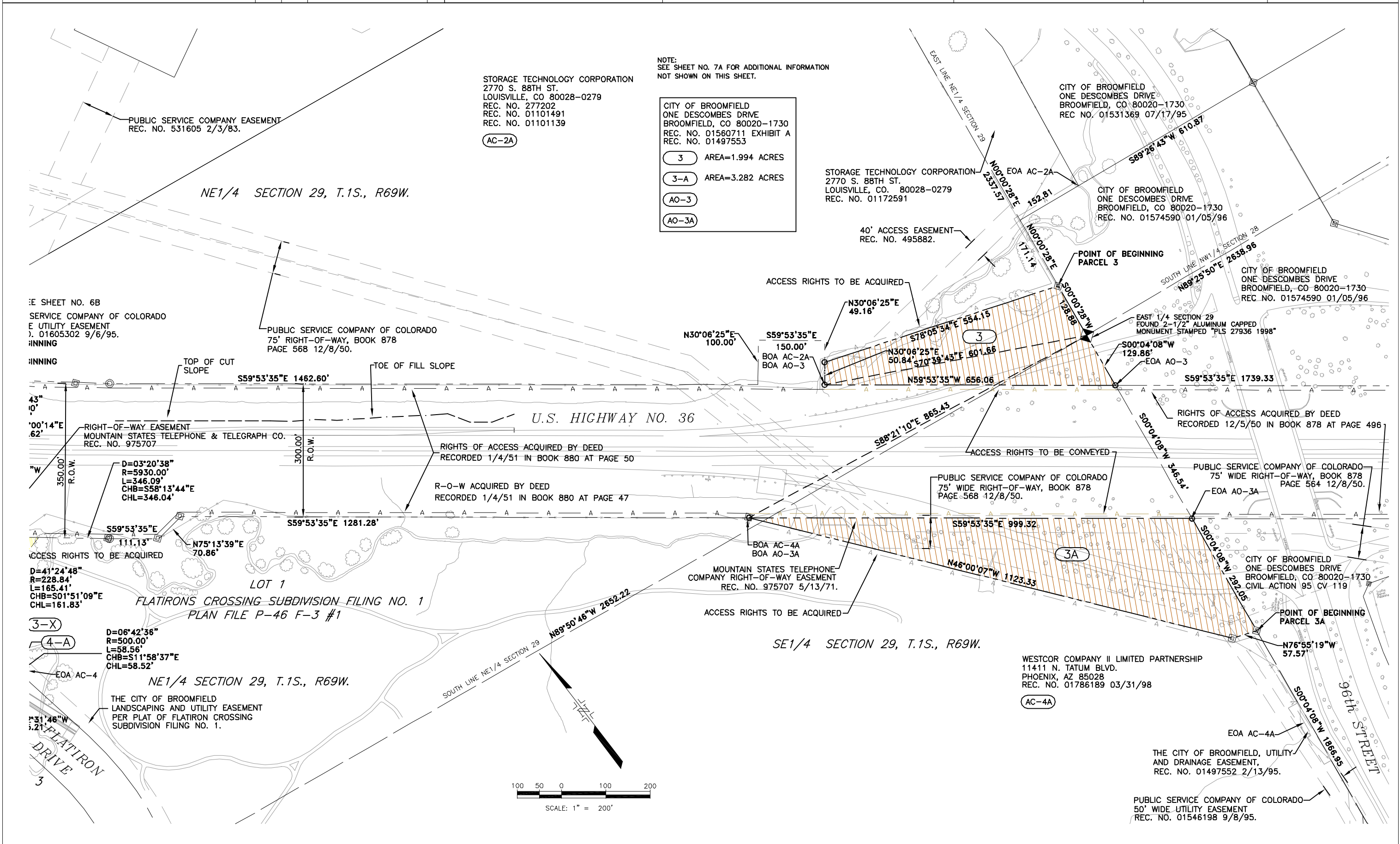


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RIGHT OF WAY		
PLAN SHEET		
PROJECT NO. C M145-003		
WEST INTERCHANGE IMPROVEMENTS		
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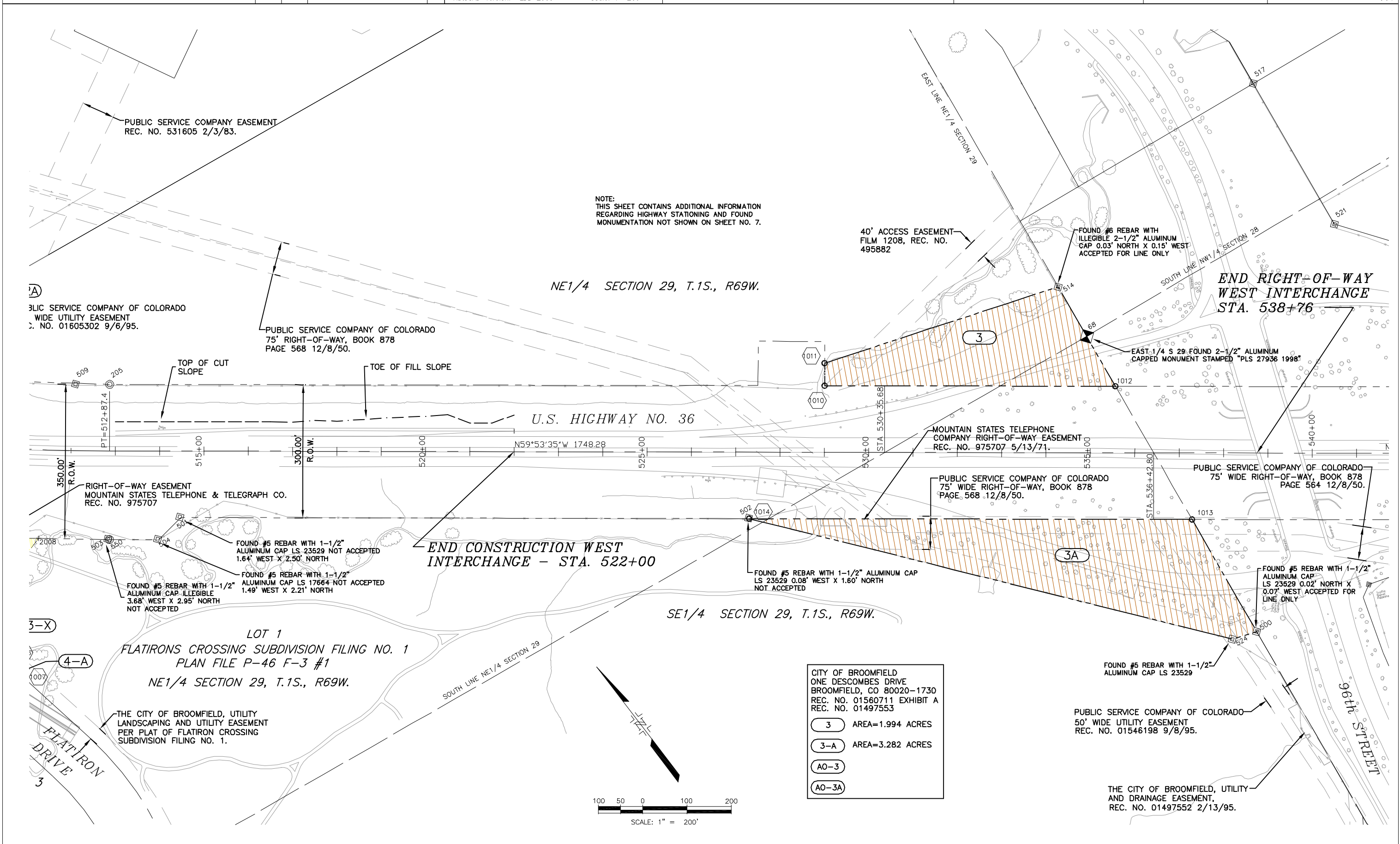


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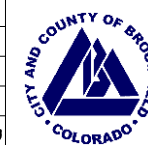


RIGHT OF WAY	
PLAN SHEET	
PROJECT NO. C M145-003	
WEST INTERCHANGE IMPROVEMENTS	
PROJECT CODE: 12253	SHEET NUMBER: 7A



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Last Modification Date:	07/26/07	Initials:	jaf
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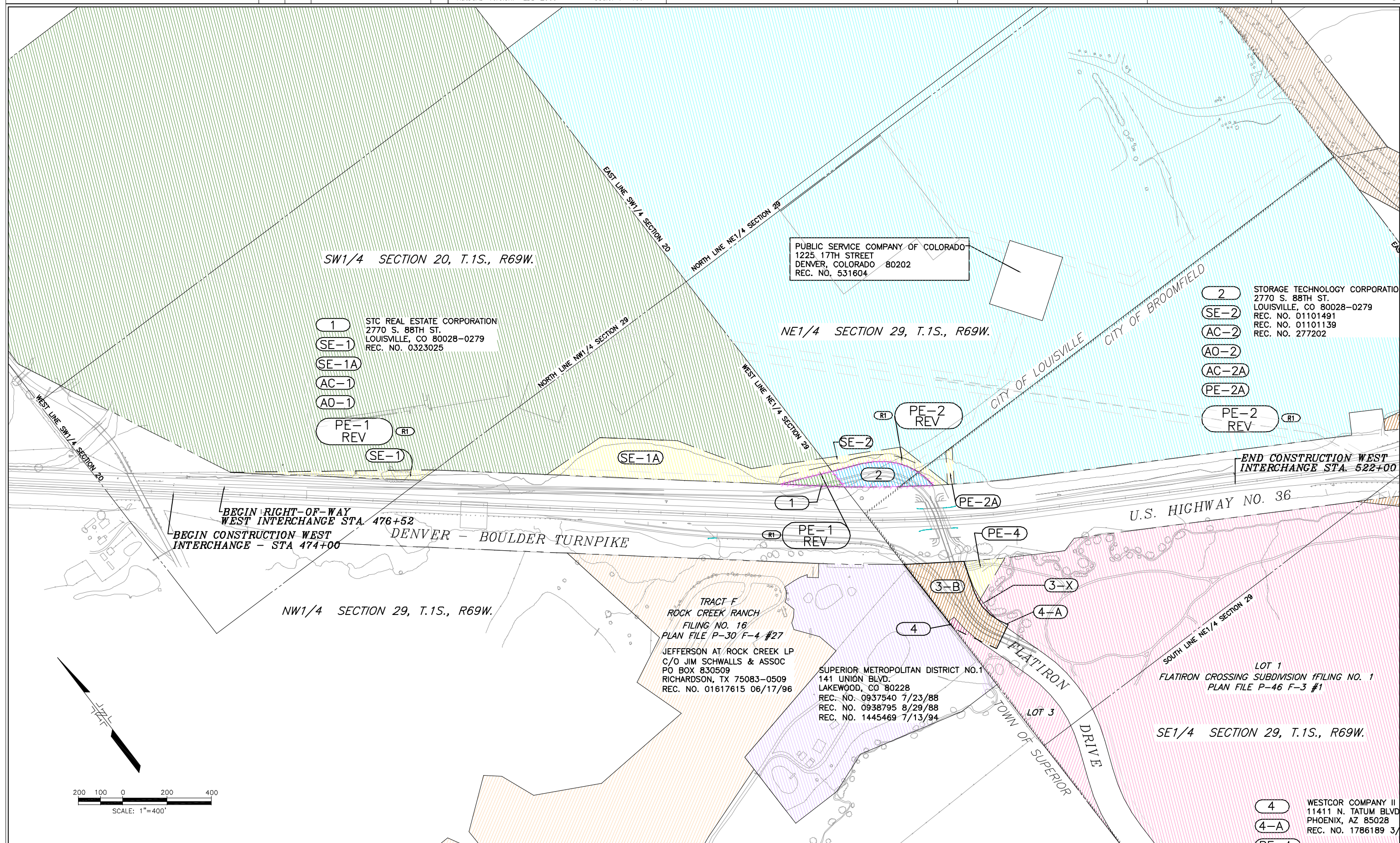
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OWNERSHIP MAP

PROJECT NO. C M145-003

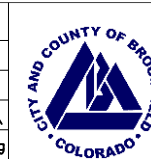
WEST INTERCHANGE IMPROVEMENTS

PROJECT CODE:	12253	SHEET NUMBER:	8
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Sheet Revisions			
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R2	09/07	REVISED TO AS-BUILT	LDN

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Last Modification Date:	07/26/07	Initials:	jaf
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AutoCAD Version:	LOD 2005	Scale:	1"=400'



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OWNERSHIP MAP

PROJECT NO. C M145-003

WEST INTERCHANGE IMPROVEMENTS

PROJECT CODE:	12253	SHEET NUMBER:	9
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