

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED COLORADO PROJECT NO. CC12-0070-06 STATE HIGHWAY NO. 70 Denver International Airport Airport Boulevard

CONVENTIONAL SIGNS

+	SANITARY SEWER CLEANOUT
WV	WATER VALVE
R.D.	ROOF DRAIN
E.T.	ELECTRIC TRANSFORMER PAD
L.P.	LIGHT POLE
W.L.	WATER
G.M.	GAS METER
T.P.	TELEPHONE PEDASTAL
F.H.	FIRE HYDRANT
N.	POWER POLE
WM	WATER METER
WMH	WATER MANHOLE
S.M.	SANITARY SEWER MANHOLE
O.E.	OVERHEAD ELECTRIC
U.E.	UNDERGROUND ELECTRIC
C.	GAS OR PETROLEUM LINE
OT	OVERHEAD TELEPHONE
UT	UNDERGROUND TELEPHONE
W.	WATER LINE
SS	SANITARY SEWER
ST	STORM SEWER
F.	FENCE
A	NEW RIGHT OF WAY
A	OLD RIGHT OF WAY
A	EXISTING RIGHT OF WAY
---	LAND LINE - SECTION LINE
---	LAND LINE - 1/4 SECTION LINE
---	LAND LINE - 1/8 SECTION LINE
20 21	SECTION CORNER
29 28	CUT/FILL LINE
FW	PROPOSED WATER LINE
7200	R.O.W. MARKER TO BE SET
△	ADJUTANT CORNER

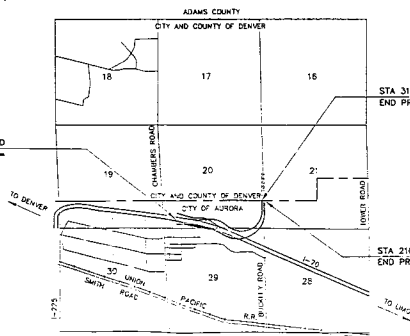
BASIS OF BEARINGS

BEARINGS AS SHOWN HEREON ARE GRID BEARINGS BASED ON EXISTING C.O.D.M. CONTROL MONUMENTS NO. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. TOWER NO. 10 THE BEARING OF THE LINE BETWEEN SAID POINTS BEING 57°00'00" AS ESTABLISHED BY GPS WORK PERFORMED BY J.F. SATO & ASSOCIATES.

RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS 1" = 50'
OWNERSHIP MAP 1" = 200'
R.O.W. LENGTH OF PROJECT =



FED. ROAD DISTRICT	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
XIII	COLORADO	CC 12-0070-06	1	10
REVISIONS				

RIGHT OF WAY AIRPORT BOULEVARD

INDEX OF SHEETS

SHEET NO.	SHEET TITLE
1	TITLE SHEET
2	TABULATION OF PROPERTIES SHEET
3	CONTROL AND MONUMENTATION DIAGRAM
3A	CONTROL AND MONUMENTATION TABULATION
4-9	PLAN SHEETS
10	OWNERSHIP MAP

FINAL VOUCHER PLANS

E. M. Jarmolen

SIGNATURE

DIVISION OF HIGHWAYS

APPROVED

DISTRICT ENGINEER

DATE

91708-3020-N

FED. ROAD REGION	DIVISION	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
VIII	COLD	CC-12-0070-06	2	10

R. O. W. TABULATION OF PROPERTIES IN ADAMS COUNTY AIRPORT BOULEVARD

RIGHT OF WAY

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES				PARCEL NO.	REMARKS
				PARCEL	TO BE ACQUIRED	REMAINING			
						LEFT	RIGHT		
1	CITY AND COUNTY OF DENVER	STAPLETON INTERNATIONAL AIRPORT TERMINAL BUILDING DENVER, CO. 80207	PT. S 1/2, SEC. 20, SW 1/4 SEC 21 AND THE NE 1/4 SEC 29 T3S, R66W, ADAMS COUNTY COLORADO	51.71 Ac.	51.71 Ac.			1	
1A	CITY AND COUNTY OF DENVER	STAPLETON INTERNATIONAL AIRPORT TERMINAL BUILDING DENVER, CO. 80207	PT. SW 1/4, SEC. 20, AND N 1/2, SEC. 29, T3S, R66W ADAMS COUNTY, COLORADO	10.42 Ac.	10.42 Ac.			1A	

CONTROL AND MONUMENTATION DIAGRAM

SECTION 20, 21, 28 AND 29,
TOWNSHIP 3 SOUTH, RANGE 66 WEST OF THE 6th P.M.,
ADAMS COUNTY, COLORADO.

FED. ROAD SECTION	SECTION	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	CC 12-0070-06	3	10

RIGHT OF WAY
AIRPORT BOULEVARD

REVISIONS

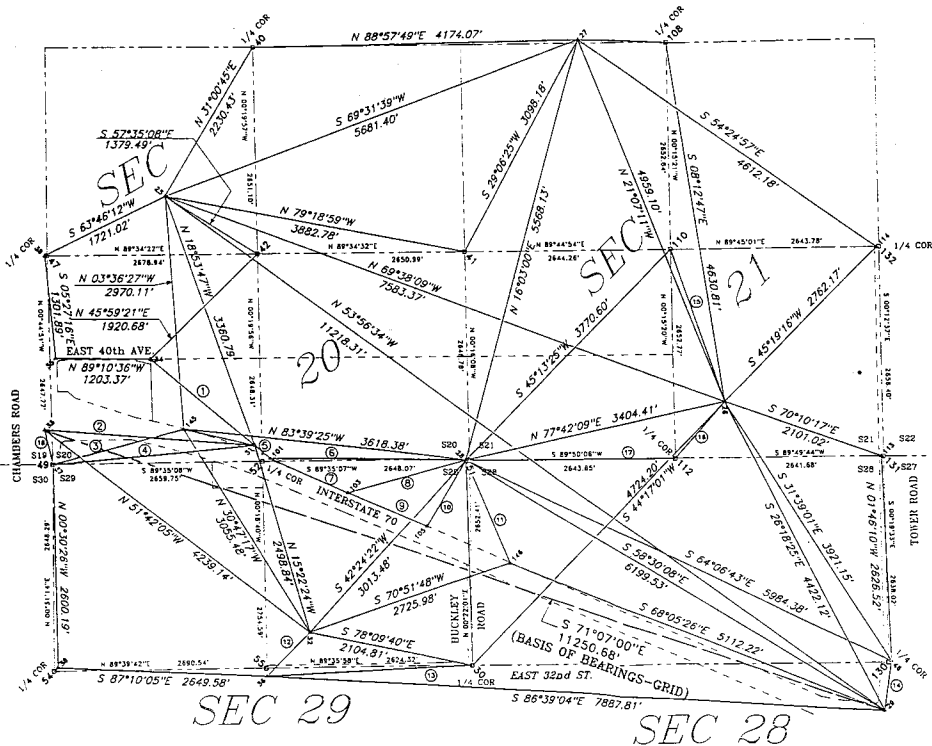


GRAPHIC SCALE - FEET

LEGEND

- 51 ALIQUOT CORNER MONUMENT
- + 148 SURVEY CONTROL TRAVERSE POINT
- ③ LINE CODE
- ALIQUOT LINE
- TRAVERSE LINE
- N 89°35'07"E 2648.07' DIMENSION ON ALIQUOT LINE
- N 77°42'09"E 3404.41' DIMENSION ON TRAVERSE LINE

COURSE	BEARING	DISTANCE
1	S 49°43'49"E	1710.63'
2	N 05°19'35"W	2673.27'
3	N 74°56'22"E	1720.47'
4	N 04°50'10"E	2973.35'
5	S 48°58'32"E	261.39'
6	S 09°42'26"E	2497.52'
7	S 63°43'25"E	1075.94'
8	N 74°11'07"E	1576.37'
9	S 66°21'40"E	1087.55'
10	N 31°00'43"E	1010.05'
11	S 22°11'26"E	1437.89'
12	S 45°08'46"W	784.32'
13	N 87°20'38"E	2618.87'
14	N 08°52'22"E	633.77'
15	S 18°35'54"E	2037.08'
16	S 11°27'27"W	963.44'
17	S 89°56'07"W	2688.44'
18	N 12°43'20"W	460.75'



CONTROL AND MONUMENTATION SHEET SECTION 20, 21, 28 AND 29, TOWNSHIP 3 SOUTH, RANGE 66 WEST OF THE 6TH P.M., ADAMS COUNTY, COLORADO.

RIGHT OF WAY
AIRPORT BOULEVARD

FED. ROAD REGION	DIVISION	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
VIII	CDL	CC-12-0070-06	3A	10
PROVISIONS				

TABULATION OF R.O.W. MARKERS
TO BE SET

PL. No.	NORTHING	EASTING	DESCRIPTION OF MONUMENT
2206	706584.9289	194487.8241	TYPE 1
2207	706560.2047	194574.9749	TYPE 1
2208	706510.6781	194748.0272	TYPE 1
2209	706472.5490	194882.7350	TYPE 1
2211	706454.8473	194960.1129	TYPE 1
2212	706444.5329	195058.5640	TYPE 1
2213	706437.8619	195275.5309	TYPE 1
2217	706557.0996	195273.9753	TYPE 1
2218	706555.9973	195668.0038	TYPE 1
2219	706430.0070	195969.9744	TYPE 1
2220	706433.0111	196149.0492	TYPE 1
2221	706405.9977	196422.0058	TYPE 1
2222	706273.9965	196742.5071	TYPE 1
2223	706222.9989	196817.0036	TYPE 1
2224	706021.0003	197064.0028	TYPE 1
2225	705716.0001	197729.0051	TYPE 1
2226	705694.0000	197951.0077	TYPE 1
2227	705709.9999	198205.0042	TYPE 1
2230	705759.0529	198446.5766	TYPE 1
2251	707086.5534	198447.2899	TYPE 1
2252	707086.6918	198558.4086	TYPE 1
2253	706919.5903	199568.1121	TYPE 1
2254	706489.8519	199553.1157	TYPE 1
2255	706103.7101	199387.9053	TYPE 1
2256	705826.3169	199120.9199	TYPE 1
2259	705816.7395	198988.3253	TYPE 1
803	705395.3390	198729.3769	TYPE 1
801	705364.9671	198683.0884	TYPE 1
800	705294.8744	198603.2675	TYPE 1
799	705155.8433	198335.0699	TYPE 1
2232	705146.5117	197732.7357	TYPE 1
2233	705070.5130	197699.4708	TYPE 1
2234	705053.8173	197386.0452	TYPE 1
2235	705298.9974	196687.9929	TYPE 1
2239	705526.4980	196587.9992	TYPE 1
2243	705726.0008	196112.4798	TYPE 1
2269	705802.4412	195739.4119	TYPE 1
2202	705841.2514	195451.4933	TYPE 1
2203	705932.5009	194974.9917	TYPE 1
2204	706082.9122	194647.7651	TYPE 1
2205	706103.7996	194536.5956	TYPE 1
2255	705828.3412	198463.3401	TYPE 1
2192	705821.3650	197499.2743	TYPE 1

SURVEY CONTROL POINT TABULATION

PL. No.	NORTHING	EASTING	DESCRIPTION
25	709203.0385	195483.0122	D.I.A. CONTROL POINT "TPC"
26	706564.1420	202592.4205	D.I.A. CONTROL POINT "BUCK"
27	711190.1424	200805.5753	D.I.A. CONTROL POINT "HACK"
28	705839.0506	199266.1253	D.I.A. CONTROL POINT "ENTRY"
29	702600.0108	204552.2178	C.D.O.H. CONTROL MON. No. 1.031185, GPS
			(702599.9977) (204552.258)
30	703182.1239	199293.9290	E 1/4 COR SEC 29, FD. No.5 REBAR IN CONC.
31	706023.3783	196571.4304	W.K.C. "CONTROL POINT 3"
32	703613.9509	197233.8900	W.K.C. CONTROL POINT "NOLAN"
33	706241.2000	193907.0540	C.D.O.H. CONTROL MON. No. 1.038153, GPS
36	703060.7676	196877.8761	W.K.C. "CONTROL POINT 6"
37	705791.7630	194008.3221	W.K.C. "CONTROL POINT 4"
38	703191.6727	194031.5364	W.K.C. "CONTROL POINT 5"
41	708483.2230	199299.4878	E 1/4 COR SEC 20, FD. No.5 REBAR IN CONC.
42	708463.5806	196647.5683	C 1/4 COR SEC 20, FD. AXLE
46	703226.1955	204649.5717	W.K.C. "CONTROL POINT ABC"
47	708443.6093	193968.7053	W 1/4 COR SEC 20, FD. 3-1/2 B.C./LS 16398
49	705796.0682	194003.2457	S.W. COR SEC 20, FD. 3" B.C./LS 23527
51	705834.4745	199310.9221	S.E. COR SEC 20, FD. No.5 REBAR IN CONC.
52	705815.3130	196662.9236	S 1/4 COR SEC 20, FD. No.5 REBAR IN CONC.
54	703147.8886	183978.1818	W 1/4 COR SEC 29, FD. 3" B.C./LS 12021
55	703163.7714	196669.6720	C 1/4 COR SEC 29, FD. 3" B.C./LS 16419
101	705851.8093	196768.6277	C.D.O.H. CONTROL MON. No. 1.038161
			(705851.951) (196768.624)
103	705409.4474	197749.4269	C.D.O.H. CONTROL MON. No. 1.037164
			(705409.663) (197749.443)
105	704973.5682	198745.7225	C.D.O.H. CONTROL MON. No. 1.036167
			(704973.530) (198745.766)
110	708494.8405	201942.7262	C 1/4 COR SEC 21, FD. 1" IRON PIN
112	705842.0938	201954.5628	S 1/4 COR SEC 21, FD. 1" IRON PIN
113	705851.4625	204568.8769	W.K.C. "CONTROL POINT 113"
114	708506.3144	204556.4824	W.K.C. "CONTROL POINT 114"
130	703212.0022	204611.2298	E 1/4 COR SEC 28, FD. 2-3/4" B.C./LS 11544
131	705849.9788	204596.2267	S.E. COR SEC 21, FD. 1" IRON PIN
132	708506.3651	204586.4823	E 1/4 COR SEC 21, FD. 1" IRON PIN
145	706238.8138	195669.8993	C.D.O.H. CONTROL MON. No. 1.039158
			(706238.923) (195669.901)
146	704507.5961	199809.2312	C.D.O.H. CONTROL MON. No. 1.035171
			(704507.709) (199809.298)

Map No. 91708

GENERAL NOTES

- This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Highway Department Purposes Only.
- Field survey control precision computed to exceed $\pm$ 0.11 foot at 95% confidence level.
- 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 herein.
- All R.O.W. Markers will be set from survey control consisting of a closed loop based on a C.D.O.T. coordinate system.
- All centerline stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
- All coordinates listed are project grid coordinates based upon established C.D.O.H. Coordinate System. Coordinates in parenthesis on control table indicate previously established coordinates for monuments listed per control traverse work performed by J. F. Soto and Associates.
- Bearings as shown hereon are grid bearings; based on existing C.D.O.H. control monuments No. 1.038153 at I-70 & Chambers Road & No. 1.031185 at I-70 & Tower Road the bearing of the line between said points being S71°07'00"E as established by GPS methods performed by J.F. Soto and Associates.
- Refer to sheet 3 for diagram of control network.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE								
RIGHT OF WAY	43							
CONTROL								
ALIQUOT CORNER								
WITNESS POST								

SURVEYOR CERTIFICATE (FIELD)

Field survey of existing C.D.O.H. control monuments, ties to existing and boundary monuments and preparation of R.O.W. plan was done under my supervision and approval.

NAME James J. Soto P.L.S. No. 48-7
DATE 30 March 2007

SURVEYOR CERTIFICATE (OFFICE)

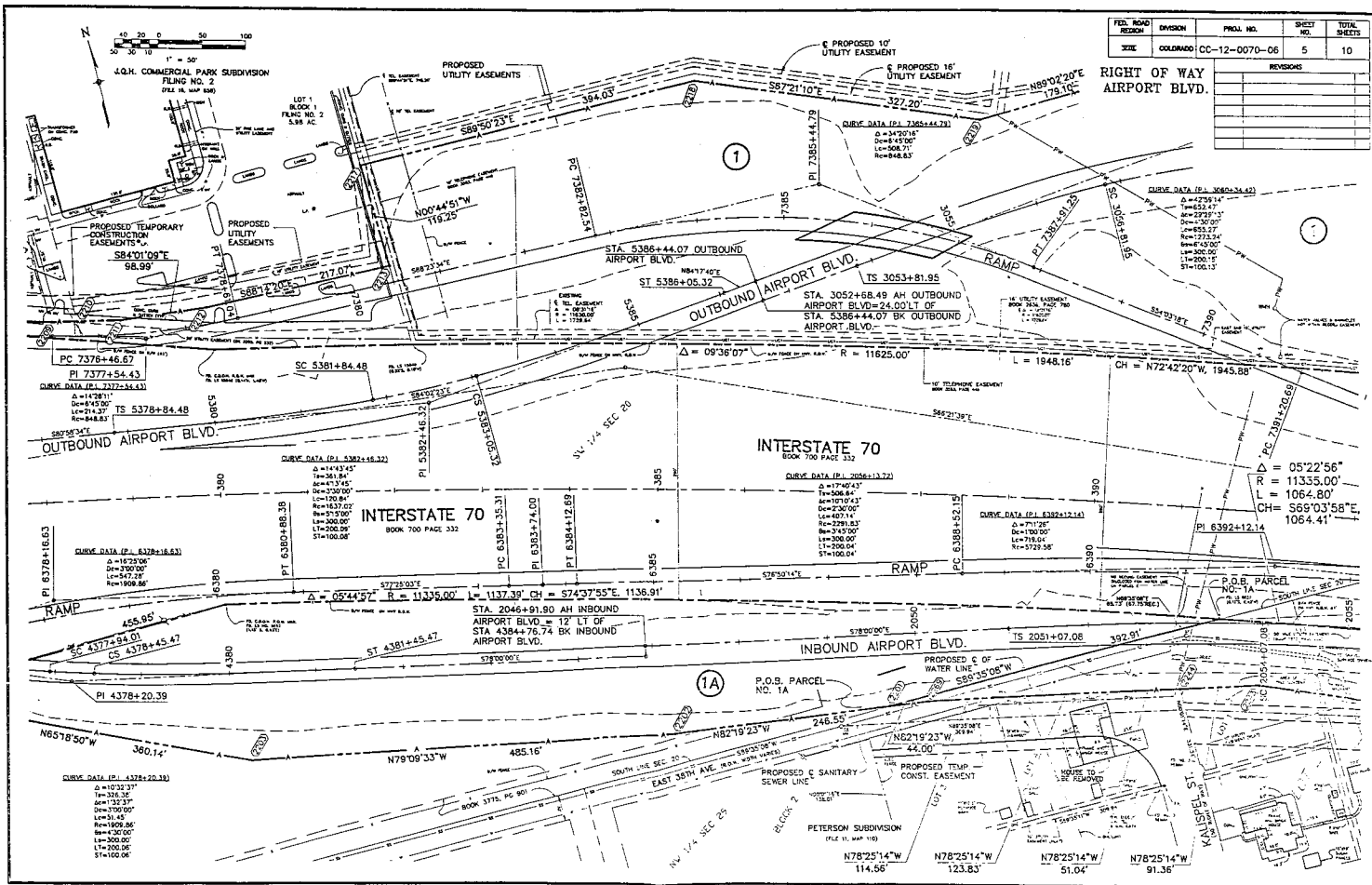
R.O.W. Computations and Legal Descriptions were prepared under my supervision and checking.

NAME [Signature] P.L.S. No. 48-6
DATE 30 March 2007

SURVEYOR CERTIFICATE (FIELD)

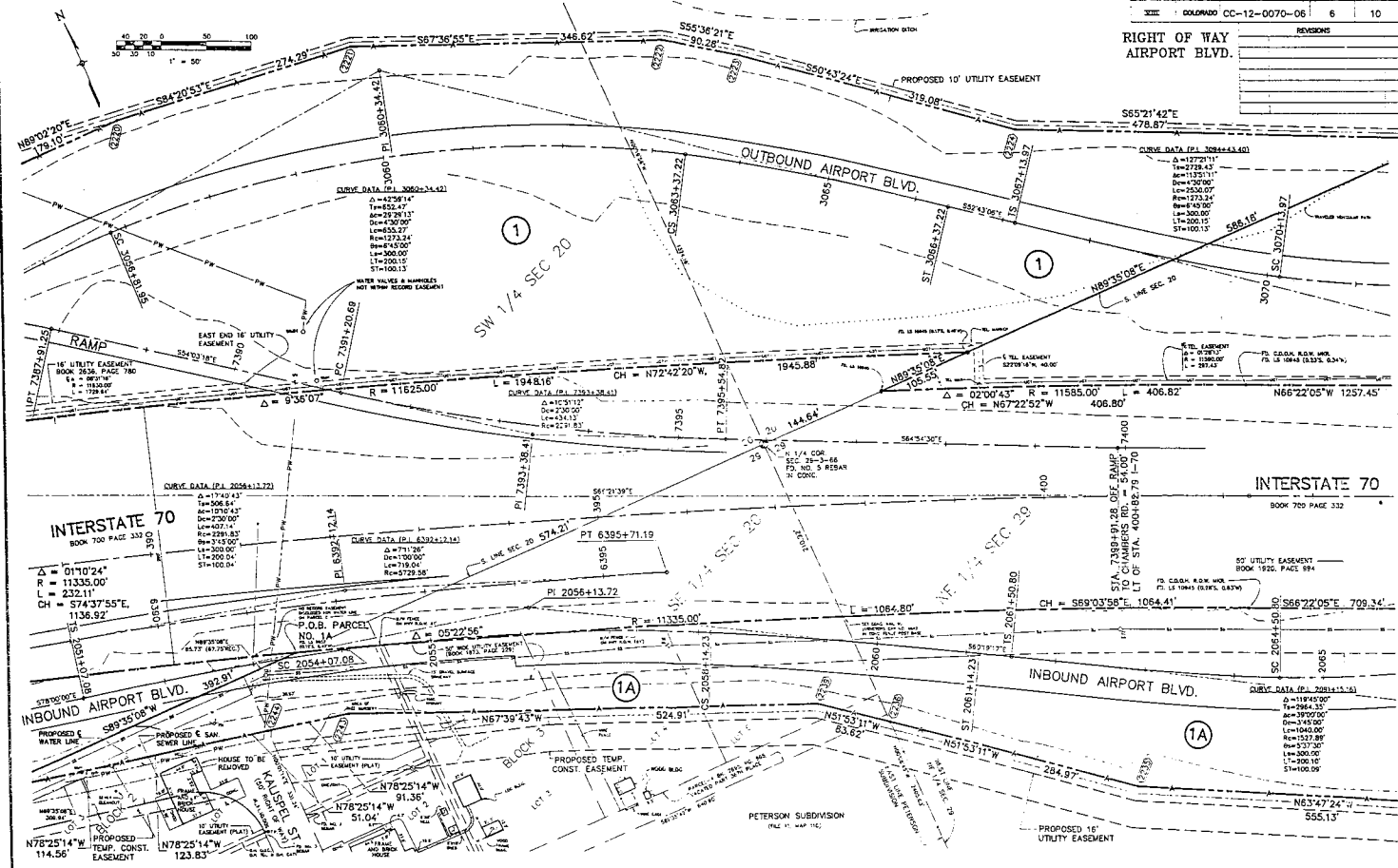
Right-of-way monumentation was done under my direct supervision and checking.

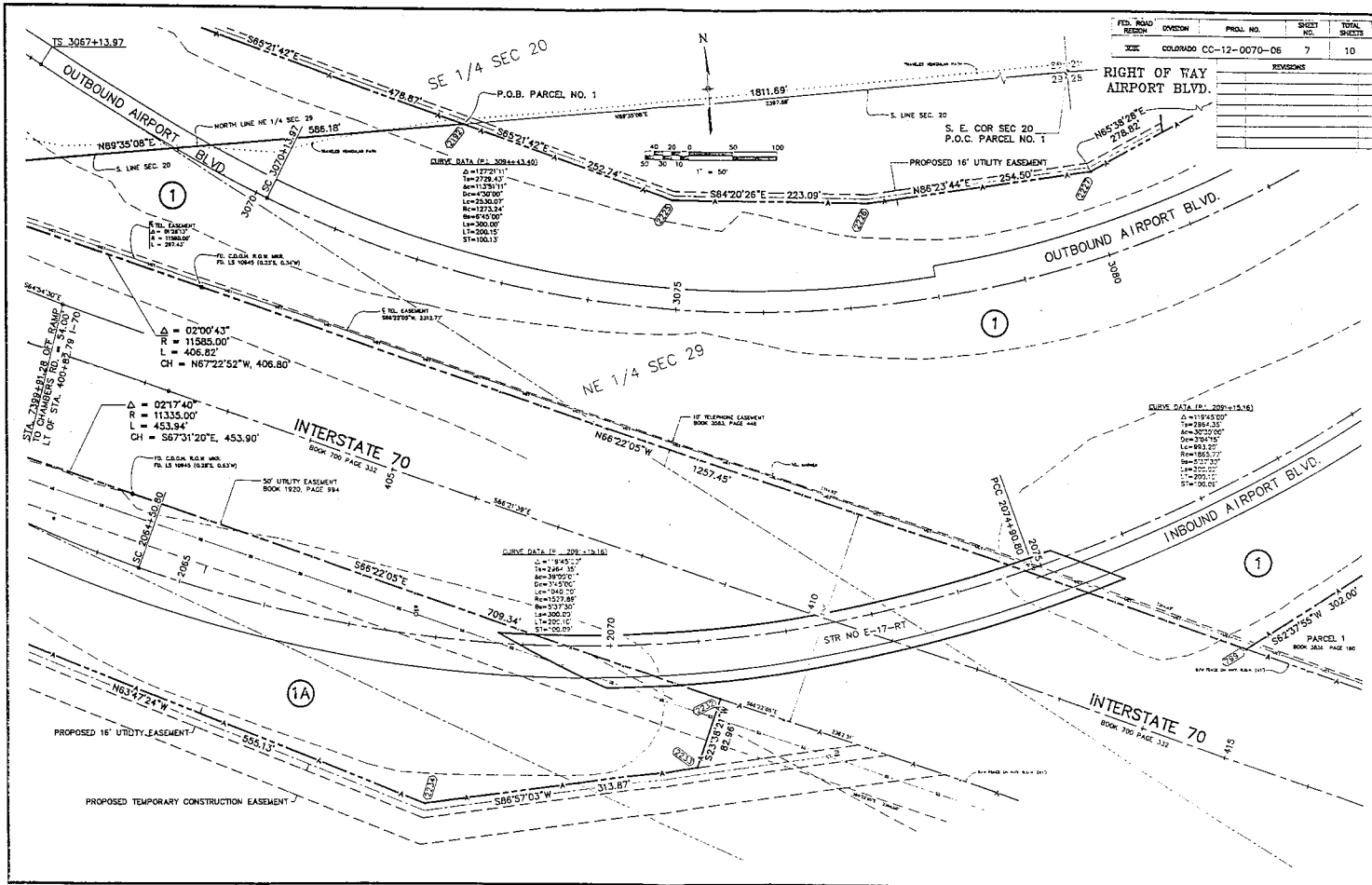
NAME [Signature] P.L.S. No. 48-7
DATE 30 March 2007



FED. ROAD DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
STATE	GOLDEN CC-12-0070-06	6	10

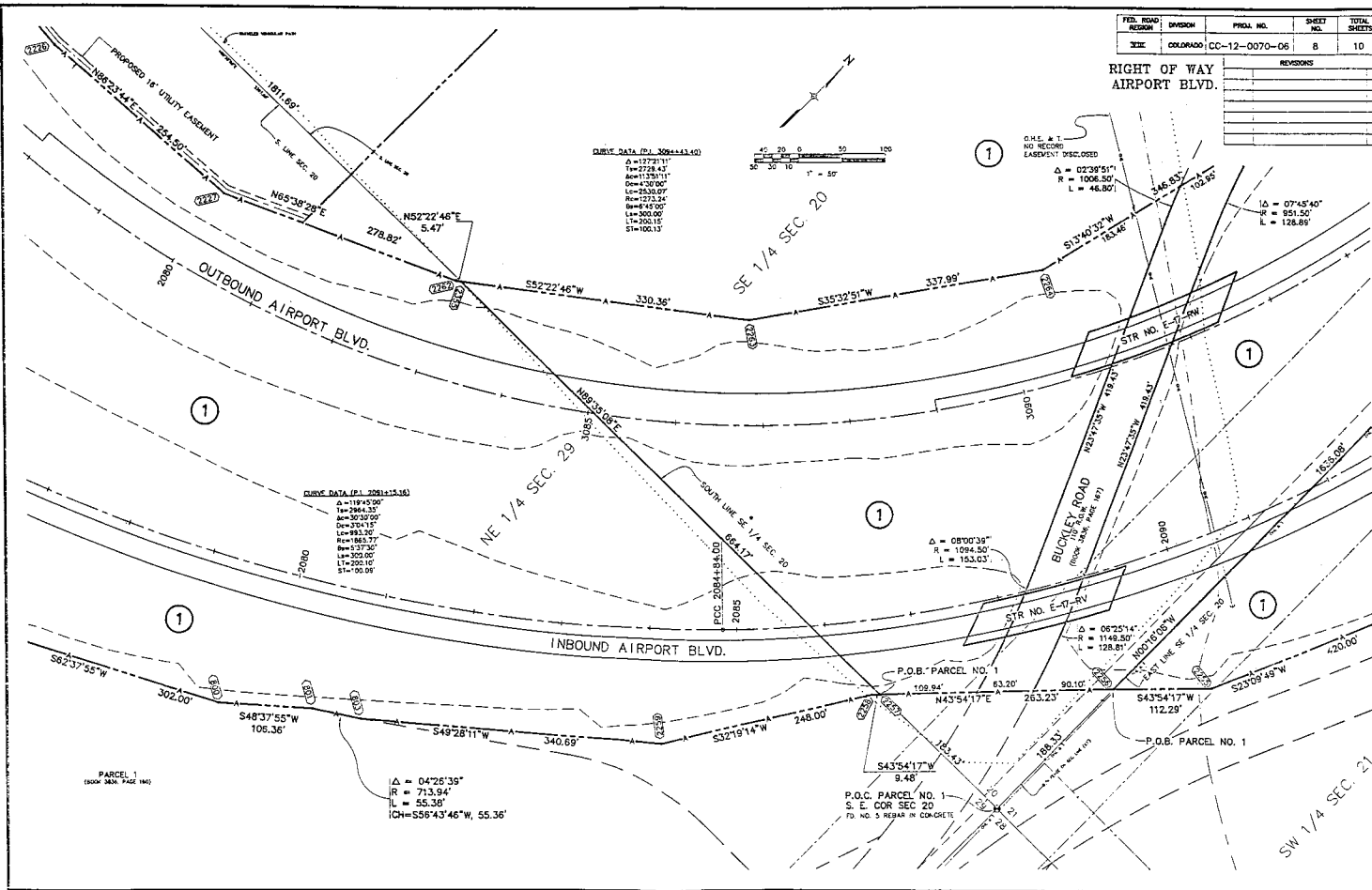
RIGHT OF WAY AIRPORT BLVD.
REVISIONS





FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
III	COLORADO	CC-12-0070-06	8	10

RIGHT OF WAY
AIRPORT BLVD.

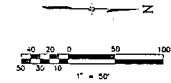
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SE 1/4 SEC. 20

FED. ROAD DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
STATE	COLORADO CC-12-0070-06	9	10

RIGHT OF WAY
AIRPORT BLVD.

REVISIONS



CURVE DATA (P.L. 3084+43.40)
 $\Delta = 127^{\circ}11'$
 $T = 2729.43'$
 $M = 1133.11'$
 $D = 430.00'$
 $L = 1630.07'$
 $R = 1273.24'$
 $E = 43.00'$
 $L = 300.00'$
 $L = 100.15'$
 $ST = 106.13'$

BUCKLEY ROAD
 55' ROW
 (BOOK 3836, PAGE 87)

END PROJECT STA. 3102+16.50 (F-154)
 OUTBOUND AIRPORT BOULEVARD

OUTBOUND AIRPORT BLVD.

OUTBOUND AIRPORT BLVD.

INBOUND AIRPORT BLVD.

INBOUND AIRPORT BLVD.

2102+16.50 (F-154)
 INBOUND AIRPORT BOULEVARD

CURVE DATA (P.L. 2001+15.18)
 $\Delta = 184^{\circ}45'$
 $T = 2884.35'$
 $M = 1670.00'$
 $D = 945.00'$
 $L = 1040.00'$
 $R = 1527.88'$
 $E = 1237.50'$
 $L = 300.00'$
 $L = 100.10'$
 $ST = 100.09'$

BUCKLEY ROAD
 55' ROW
 (BOOK 3836, PAGE 87)

NORTH LINE S 1/2 SW 1/4 SEC. 21

SW 1/4 SEC. 21

FED. ROAD DISTRICT	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS
300E	COLORADO	CC-12-007-06	10	10	

RIGHT OF WAY
AIRPORT BLVD.

OWNERSHIP MAP FOR AIRPORT BOULEVARD IN PT. SEC 20, 21 AND 29 T3S, R66W, ADAMS COUNTY

