



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

R1 Central Engineering Residency Construction Plans

To be placed at the beginning of each document.

Row No.

102

File Name

XXXXX_070_IR-IM-NH(CX)070-4(130)_UNIT3_ROW

Box No.

5 Of 6

Type of Plan

Right Of Way

Federal Aid Project No.

IR-IM-NH(CX)070-4(130) Unit 3

County

Denver

State Highway

070

For assistance, or to request changes to this form, please email helpdesk@msimaging.com.



102

ROW 4

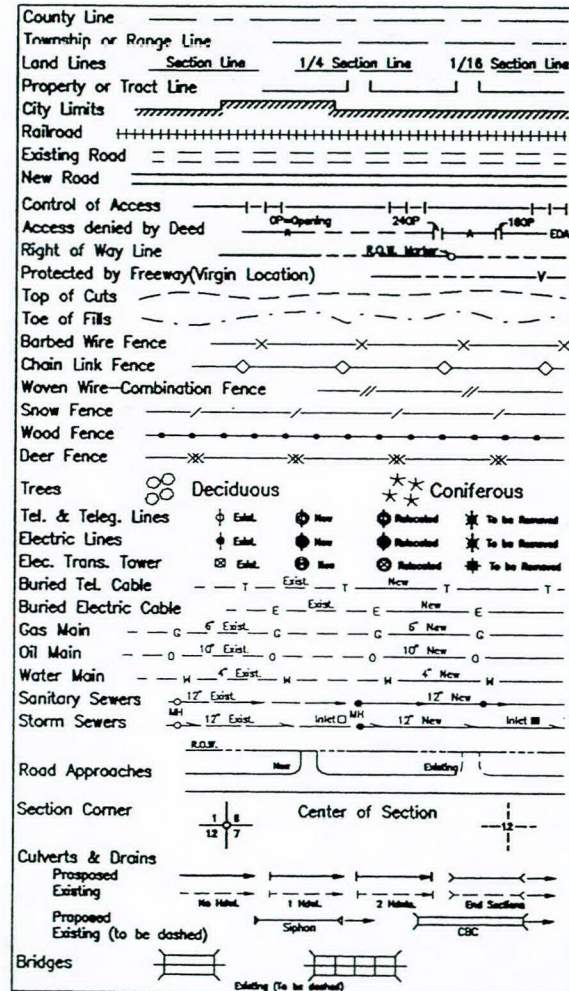
DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO -

RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. IR-IM-NH(CX)070-4(130) UNIT 3 STATE HIGHWAY NO. 70 CITY AND COUNTY OF DENVER RIGHT OF WAY

RIGHT OF WAY
I-70 AT I-225, PHASE V, FR I-70
I-70, QUENTIN ST. TO UVALDA ST.

FED. ROAD REGION	DIVISION	PROJECT NUMBER	SHEET NUMBER
VII	COLO.	IR-IM-NH(CX)070-4(130) Unit 3	206
REVISIONS			

CONVENTIONAL SIGNS

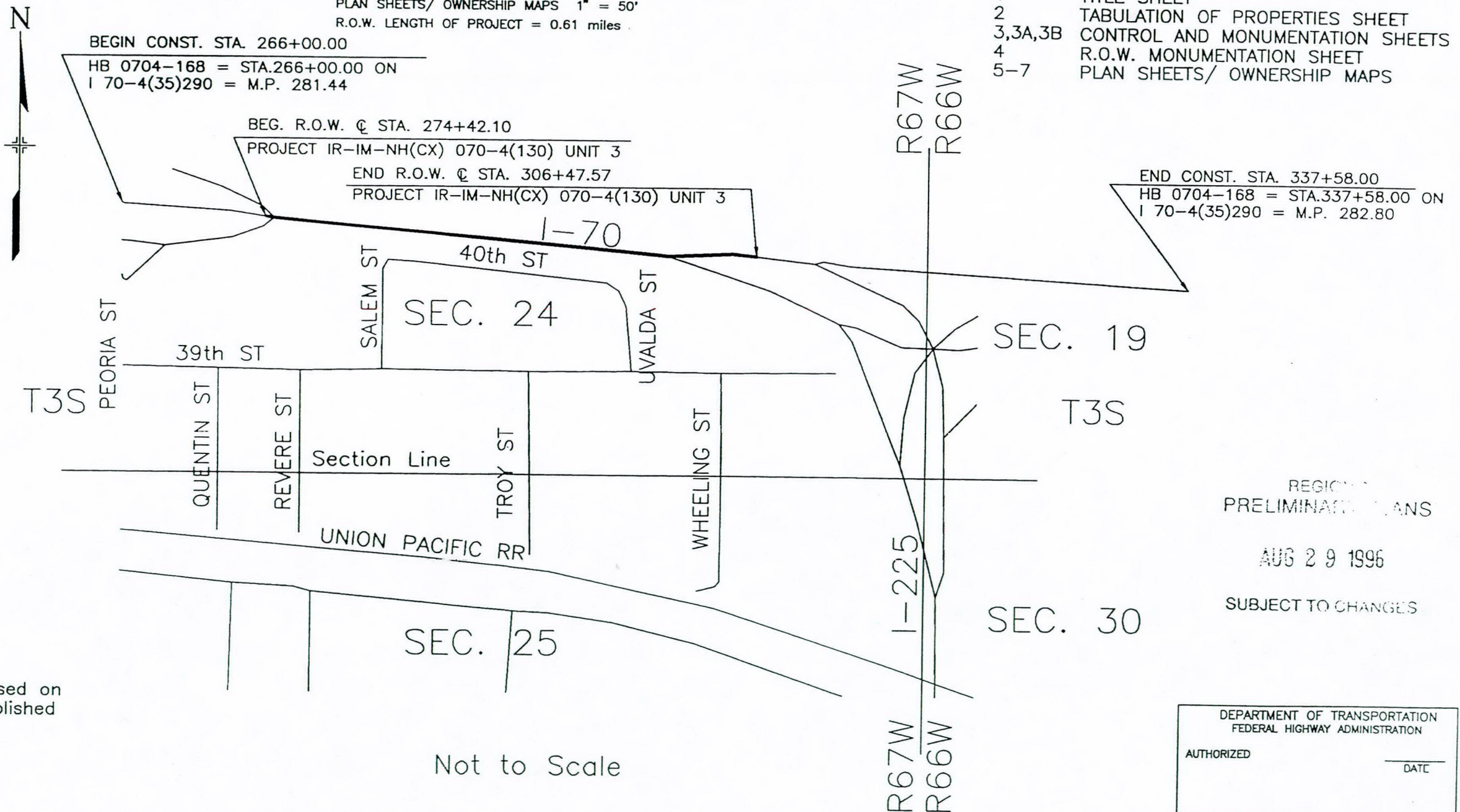


SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS/ OWNERSHIP MAPS 1" = 50'
R.O.W. LENGTH OF PROJECT = 0.61 miles

INDEX OF SHEETS

- | | |
|---------|----------------------------------|
| 1 | TITLE SHEET |
| 2 | TABULATION OF PROPERTIES SHEET |
| 3,3A,3B | CONTROL AND MONUMENTATION SHEETS |
| 4 | R.O.W. MONUMENTATION SHEET |
| 5-7 | PLAN SHEETS/ OWNERSHIP MAPS |



BASIS OF BEARINGS

BASIS OF BEARINGS: The bearings are based on C.D.O.T. Project IR(CX)070-4(130) as published on sheet 3.

Not to Scale

REGIONAL
PRELIMINARY PLANS

AUG 29 1996

SUBJECT TO CHANGES

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
AUTHORIZED	DATE
DIVISION ADMINISTRATOR	

FED. ROAD REGION	DIVISION	PROJ. NO.	SHEET NO.
<u>VIII</u>	COLO.	IR-IM-NH(CX)070-4(130) UNIT 3	207

[illegible]07/01/96 E: 4NKS\ E:\88034\ P2 REG.6-RDW-

SURVEY CONTROL DIAGRAM

INTERSTATE 70 BETWEEN INTERSTATE 270 AND TOWER ROAD
AND INTERSTATE 225 BETWEEN INTERSTATE 70 AND SAND CREEK
SECTIONS 21, 22, 23, 24, 25, TOWNSHIP 3 SOUTH, RANGE 67 WEST
SECTIONS 19, 27, 28, 29, 30, TOWNSHIP 3 SOUTH, RANGE 66 WEST
SIXTH PRINCIPAL MERIDIAN, DENVER COUNTY, COLORADO

AS CONSTRUCTED		
NO REVISIONS	REVISED	VOTD

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJECT NUMBER	SHEET NUMBER
XIII	COLORADO	IR(CX) 070-4(130)	208
REVISIONS			
10/92	ADDED NOTES, CHANGED FORMAT	SM	

PT	NORTHING	EASTING	ELEV	DESCRIPTION
111	780779.982	294338.792	3438.92	GPS 1.001180
112	780781.344	294340.346	3418.17	1.001182
113	780782.706	294341.898	3409.59	1.001179
114	780784.068	294343.450	3397.89	1.001176
115	780785.430	294345.002	3392.46	1.001173
116	780786.792	294346.554	3376.18	1.001171
117	780788.154	294348.106	3369.34	1.001167
118	780789.516	294349.658	3354.73	1.001164
119	780790.878	294351.210	3349.87	1.001161
120	780792.240	294352.762	3349.16	1.001158
121	780793.602	294354.314	3331.56	1.001153
122	780794.964	294355.866	3323.71	1.001150
123	780796.326	294357.418	3303.916	1.001149
124	780797.688	294358.970	3292.487	1.001145
125	780799.050	294360.522	3282.23	1.001140
126	780800.412	294362.074	3264.61	1.001136
127	780801.774	294363.626	3258.58	1.001134
128	780803.136	294365.178	3254.82	1.001134
129	780804.498	294366.730	3247.52	1.001129
130	780805.860	294368.282	3238.64	1.001126
131	780807.222	294369.834	3230.88	1.001123
132	780808.584	294371.386	3224.87	1.001121
133	780810.946	294372.938	3220.97	1.001118
134	780812.308	294374.490	3218.51	1.001114
135	780813.670	294376.042	3217.87	1.001111
136	780815.032	294377.594	3219.61	1.001107
137	780816.394	294379.146	3223.89	1.001104
138	780817.756	294380.698	3230.50	1.001100
139	780819.118	294382.250	3239.64	1.001097
140	780820.480	294383.802	3252.64	1.001093
141	780821.842	294385.354	3269.46	1.001089
142	780823.204	294386.906	3289.98	1.001086
143	780824.566	294388.458	3314.13	1.001082
144	780825.928	294390.010	3341.19	1.001077
145	780827.290	294391.562	3369.19	1.001073
146	780828.652	294393.114	3400.86	1.001069
147	780830.014	294394.666	3435.87	1.001065
148	780831.376	294396.218	3474.87	1.001061
149	780832.738	294397.770	3517.37	1.001057
150	780834.100	294399.322	3563.87	1.001053
151	780835.462	294400.874	3614.87	1.001049
152	780836.824	294402.426	3670.87	1.001045
153	780838.186	294403.978	3731.37	1.001041
154	780839.548	294405.530	3796.87	1.001037
155	780840.910	294407.082	3866.87	1.001033
156	780842.272	294408.634	3941.87	1.001029
157	780843.634	294410.186	4021.37	1.001025
158	780845.000	294411.738	4105.87	1.001021
159	780846.362	294413.290	4194.87	1.001017
160	780847.724	294414.842	4288.87	1.001013
161	780849.086	294416.394	4387.87	1.001009
162	780850.448	294417.946	4491.87	1.001005
163	780851.810	294419.498	4600.87	1.001001
164	780853.172	294421.050	4714.87	1.000997
165	780854.534	294422.602	4833.87	1.000993
166	780855.896	294424.154	4957.87	1.000989
167	780857.258	294425.706	5086.87	1.000985
168	780858.620	294427.258	5220.87	1.000981
169	780860.000	294428.810	5359.87	1.000977
170	780861.362	294430.362	5503.87	1.000973
171	780862.724	294431.914	5652.87	1.000969
172	780864.086	294433.466	5806.87	1.000965
173	780865.448	294435.018	5965.87	1.000961
174	780866.810	294436.570	6129.87	1.000957
175	780868.172	294438.122	6300.87	1.000953
176	780869.534	294439.674	6477.87	1.000949
177	780870.896	294441.226	6660.87	1.000945
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179	780873.620	294444.330	7047.87	1.000937
180	780875.000	294445.882	7251.87	1.000933
181	780876.362	294447.434	7462.87	1.000929
182	780877.724	294448.986	7680.87	1.000925
183	780879.086	294450.538	7905.87	1.000921
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185	780881.810	294453.642	8376.87	1.000913
186	780883.172	294455.194	8622.87	1.000909
187	780884.534	294456.746	8875.87	1.000905
188	780885.896	294458.298	9135.87	1.000901
189	780887.258	294459.850	9402.87	1.000897
190	780888.620	294461.402	9676.87	1.000893
191	780890.000	294462.954	9957.87	1.000889
192	780891.362	294464.506	10245.87	1.000885
193	780892.724	294466.058	10540.87	1.000881
194	780894.086	294467.610	10843.87	1.000877
195	780895.448	294469.162	11154.87	1.000873
196	780896.810	294470.714	11473.87	1.000869
197	780898.172	294472.266	11800.87	1.000865
198	780899.534	294473.818	12135.87	1.000861
199	780900.896	294475.370	12478.87	1.000857
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201	780903.620	294478.474	13188.87	1.000849
202	780905.000	294480.026	13555.87	1.000845
203	780906.362	294481.578	13930.87	1.000841
204	780907.724	294483.130	14313.87	1.000837
205	780909.086	294484.682	14705.87	1.000833
206	780910.448	294486.234	15106.87	1.000829
207	780911.810	294487.786	15516.87	1.000825
208	780913.172	294489.338	15935.87	1.000821
209	780914.534	294490.890	16363.87	1.000817
210	780915.896	294492.442	16800.87	1.000813
211	780917.258	294493.994	17247.87	1.000809
212	780918.620	294495.546	17704.87	1.000805
213	780920.000	294497.098	18171.87	1.000801
214	780921.362	294498.650	18648.87	1.000797
215	780922.724	294500.202	19135.87	1.000793
216	780924.086	294501.754	19632.87	1.000789
217	780925.448	294503.306	20140.87	1.000785
218	780926.810	294504.858	20658.87	1.000781
219	780928.172	294506.410	21186.87	1.000777
220	780929.534	294507.962	21725.87	1.000773
221	780930.896	294509.514	22275.87	1.000769
222	780932.258	294511.066	22836.87	1.000765
223	780933.620	294512.618	23408.87	1.000761
224	780935.000	294514.170	23991.87	1.000757
225	780936.362	294515.722	24585.87	1.000753
226	780937.724	294517.274	25190.87	1.000749
227	780939.086	294518.826	25806.87	1.000745
228	780940.448	294520.378	26433.87	1.000741
229	780941.810	294521.930	27071.87	1.000737
230	780943.172	294523.482	27721.87	1.000733
231	780944.534	294525.034	28383.87	1.000729
232	780945.896	294526.586	29057.87	1.000725
233	780947.258	294528.138	29743.87	1.000721
234	780948.620	294529.690	30441.87	1.000717
235	780950.000	294531.242	31151.87	1.000713
236	780951.362	294532.794	31873.87	1.000709
237	780952.724	294534.346	32607.87	1.000705
238	780954.086	294535.898	33353.87	1.000701
239	780955.448	294537.450	34111.87	1.000697
240	780956.810	294539.002	34881.87	1.000693
241	780958.172	294540.554	35663.87	1.000689
242	780959.534	294542.106	36457.87	1.000685
243	780960.896	294543.658	37263.87	1.000681
244	780962.258	294545.210	38081.87	1.000677
245	780963.620	294546.762	38911.87	1.000673
246	780965.000	294548.314	39753.87	1.000669
247	780966.362	294549.866	40607.87	1.000665
248	780967.724	294551.418	41473.87	1.000661
249	780969.086	294552.970	42351.87	1.000657
250	780970.448	294554.522	43241.87	1.000653
251	780971.810	294556.074	44143.87	1.000649
252	780973.172	294557.626	45057.87	1.000645
253	780974.534	294559.178	45983.87	1.000641
254	780975.896	294560.730	46921.87	1.000637
255	780977.258	294562.282	47871.87	1.000633
256	780978.620	294563.834	48833.87	1.000629
257	780980.000	294565.386	49807.87	1.000625
258	780981.362	294566.938	50793.87	1.000621
259	780982.724	294568.490	51791.87	1.000617
260	780984.086	294570.042	52801.87	1.000613
261	780985.448	294571.594	53823.87	1.000609
262	780986.810	294573.146	54857.87	1.000605
263	780988.172	294574.698	55903.87	1.000601
264	780989.534	294576.250	56961.87	1.000597
265	780990.896	294577.802	58031.87	1.000593
266	780992.258	294579.354	59113.87	1.000589
267	780993.620	294580.906	60207.87	1.000585
268	780995.000	294582.458	61313.87	1.000581
269	780996.362	294584.010	62431.87	1.000577
270	780997.724	294585.562	63561.87	1.000573
271	780999.086	294587.114	64703.87	1.000569
272	781000.448	294588.666	65857.87	1.000565
273	781001.810	294590.218	67023.87	1.000561
274	781003.172	294591.770	68201.87	1.000557
275	781004.534	294593.322	69391.87	1.000553
276	781005.896	294594.874	70593.87	1.000549
277	781007.258	294596.426	71807.87	1.000545
278	781008.620	294597.978	73033.87	1.000541
279	781010.000	294599.530	74271.87	1.000537
280	781011.362	294601.082	75521.87	1.000533
281	781012.724	294602.634	76783.87	1.000529
282	781014.086	294604.186	78057.87	1.000525
283	781015.448	294		

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO
SURVEY CONTROL DIAGRAM

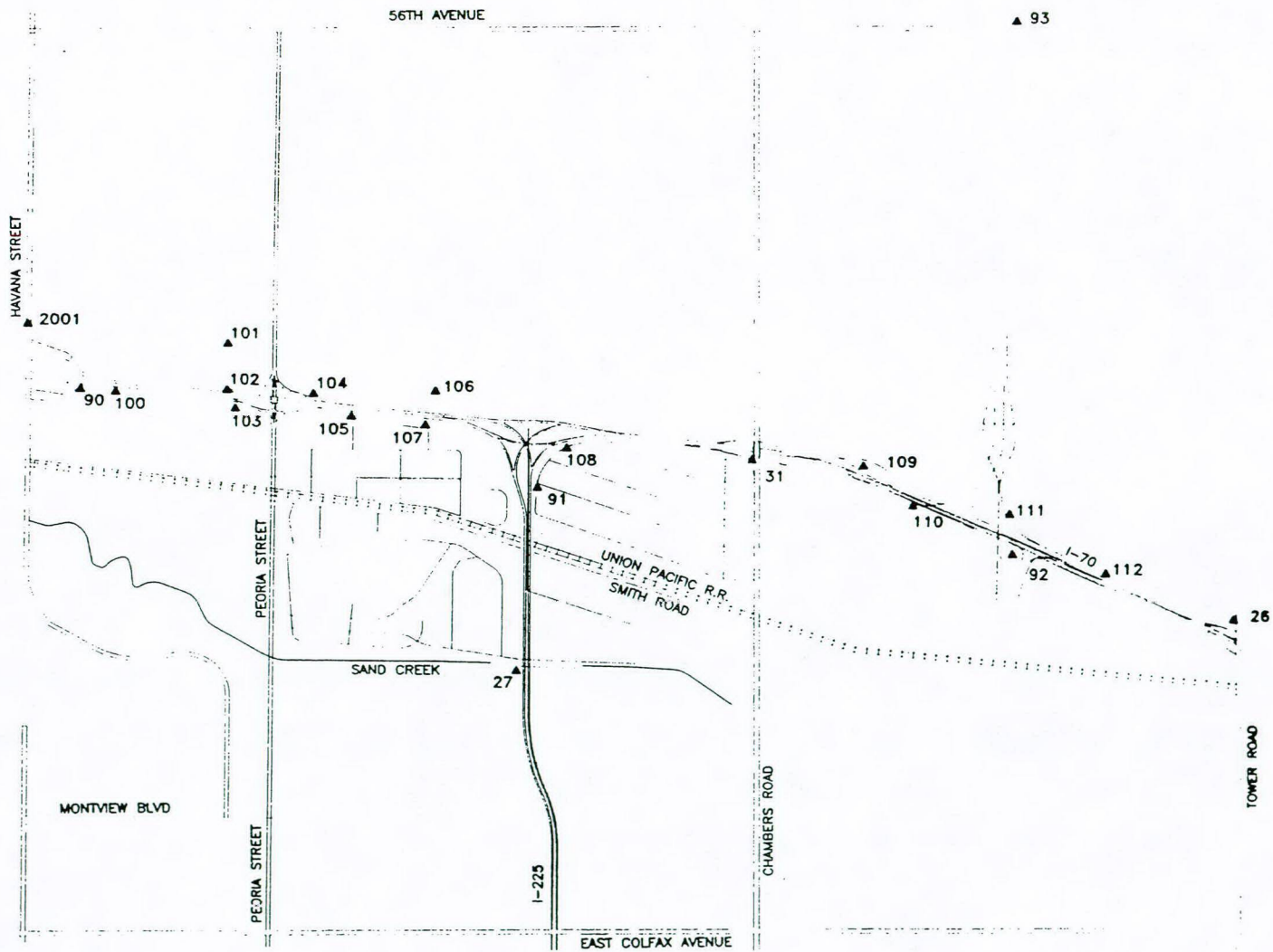
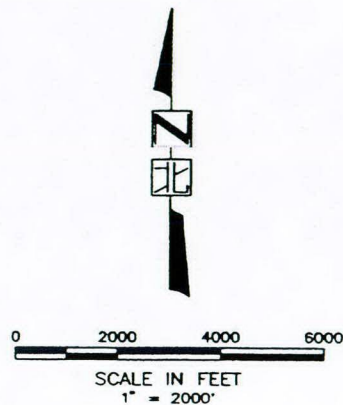
ALONG INTERSTATE 70 FROM HAVANA STREET TO TOWER ROAD
ARAPAHOE AND DENVER COUNTIES, COLORADO

CDOT PROJECT NUMBER IR-INMH(CX)070-4(130)PE

LYING IN SECTIONS 19, 20, 28, 29 AND 30, TOWNSHIP 3 SOUTH, RANGE 66 WEST,
AND IN SECTIONS 23 AND 24, TOWNSHIP 3 SOUTH, RANGE 67 WEST,
OF THE SIXTH PRINCIPAL MERIDIAN

FEDERAL RD REGION NO.	DMSION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IR(CX) 070-4(130)	209	

REVISIONS	



CDOT - DENVER METRO AREA GPS GEODETIC CONTROL SYSTEM
ADJUSTMENT: CDOT94_C

ELLIPSOIDAL COORDINATES & ELEVATIONS 9-18-94
GRS80 ELLIPSOID NAD83(1991), NAVD88
STATIC GPS CONTROL POINTS

STATION NO	SERIAL ID	NAME	LATITUDE			LONGITUDE			ELLIPSE HGT. (m)	GEOID93 HGT. (m)	ELEVATION NAVD88(m)
			D	M	S	D	M	S			
*26	1.031185	TOWER ROAD	39	45	36.72314	104	46	20.80643	1640.6	-17	1658
*27	1.028136	SAND CREEK	39	45	24.59849	104	49	42.26416	1610.0	-17	1627
*31	1.038153	CHAMBERS	39	46	13.51826	104	48	36.72604	1624.4	-17	1642
90	1.041109	JOLIET	39	46	29.81576	104	51	43.26393	1599.2	-17	1616
91	1.033138	UPLAND	39	46	7.01208	104	49	36.63045	1611.1	-17	1628
92	1.035169	HASSELBLAD	39	45	51.58449	104	47	23.79235	1630.4	-17	1648
93	1.056169	ARSENAL	39	47	55.00977	104	47	23.47766	1608.4	-17	1626
*2001	1.039045	CHANNEL	39	46	45.14547	104	51	57.68594	1593.5	-17	1611

STATE PLANE COORDINATES 9-18-94
COLORADO COORDINATE SYSTEM OF 1983(1991), CENTRAL ZONE
STATIC AND FAST STATIC GPS CONTROL POINTS

STATION NO	SERIAL ID	NAME	NORTHING(Y)			EASTING(X)			CONVERGENCE			GRID SCALE
			METERS	METERS	METERS	METERS	METERS	METERS	D	M	S	
*26	1.031185	TOWER ROAD	518,954.250	976,746.645	0	27	31.90	1.0000020	0	27	31.90	1.0000020
*27	1.028136	SAND CREEK	518,543.389	971,954.235	0	25	24.84	1.0000014	0	25	24.84	1.0000014
*31	1.038153	CHAMBERS	520,063.807	973,502.835	0	26	6.17	1.0000041	0	26	6.17	1.0000041
90	1.041109	JOLIET	520,533.997	969,059.848	0	24	8.53	1.0000050	0	24	8.53	1.0000050
91	1.033138	UPLAND	519,852.455	972,078.646	0	25	28.39	1.0000037	0	25	28.39	1.0000037
92	1.035169	HASSELBLAD	519,400.724	975,243.883	0	26	52.17	1.0000029	0	26	52.17	1.0000029
93	1.056169	ARSENAL	523,207.347	975,221.616	0	26	52.37	1.0000100	0	26	52.37	1.0000100
*2001	1.039045	CHANNEL	521,004.381	968,713.337	0	23	59.43	1.0000059	0	23	59.43	1.0000059
100	1.041111	LIMA	520,517.035	969,291.519	0	24	14.66	1.0000050	0	24	14.66	1.0000050
101	1.045120	PARIS	520,869.358	970,023.806	0	24	34.14	1.0000056	0	24	34.14	1.0000056
102	1.041118	SAMPSONITE	520,535.204	970,020.742	0	24	33.99	1.0000050	0	24	33.99	1.0000050
103	1.040119	STORAGE	520,404.215	970,077.020	0	24	35.46	1.0000048	0	24	35.46	1.0000048
104	1.042122	DRURY INN	520,513.164	970,594.510	0	24	49.19	1.0000050	0	24	49.19	1.0000050
105	1.040126	SEALY	520,354.293	970,844.014	0	24	55.77	1.0000047	0	24	55.77	1.0000047
106	1.043129	CARSON	520,537.946	971,398.123	0	25	10.49	1.0000050	0	25	10.49	1.0000050
107	1.040131	UVALDA	520,296.277	971,335.422	0	25	08.79	1.0000046	0	25	08.79	1.0000046
108	1.039142	ABILENE	520,138.224	972,267.845	0	25	33.46	1.0000043	0	25	33.46	1.0000043
109	1.038157	LIMBAUGH	520,028.281	974,250.235	0	26	25.97	1.0000040	0	26	25.97	1.0000040
111	1.036170	HARDING	519,688.839	975,221.334	0	26	51.64	1.0000034	0	26	51.64	1.0000034
112	1.032175	INTERSTATE	519,274.852	975,876.684	0	27	08.91	1.0000026	0	27	08.91	1.0000026

* DENOTES EXISTING CDOT GEODETIC CONTROL POINT USED FOR THIS SURVEY

CDOT SUBACCOUNT #88034

CONTROL.DWG 10-10-94

COMPUTER GENERATED DRAWING DO NOT ALTER MANUALLY



J.F. SATO AND ASSOCIATES

Consulting Engineers
Project Managers, Planners & Surveyors
5898 So. Rapp St. • Littleton, CO 80120 • (303) 787-1200

INTERSTATE 70 & INTERSTATE 225
SUPPLEMENTAL SURVEY CONTROL

DATE	PROJECT NO.	DESIGNED BY	SHEET NO.	DRAWING NO.
10-10-94	94035	SHI	1	
		DRAWN BY		
		CHECKED BY	OF 2 SHEETS	

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO
SURVEY CONTROL DIAGRAM

ALONG INTERSTATE 70 FROM HAVANA STREET TO TOWER ROAD
ARAPAHOE AND DENVER COUNTIES, COLORADO

CDOT PROJECT NUMBER IR-INMH(CX)070-4(130)PE

LYING IN SECTIONS 19, 20, 28, 29 AND 30, TOWNSHIP 3 SOUTH, RANGE 66 WEST,
AND IN SECTIONS 23 AND 24, TOWNSHIP 3 SOUTH, RANGE 67 WEST,
OF THE SIXTH PRINCIPAL MERIDIAN

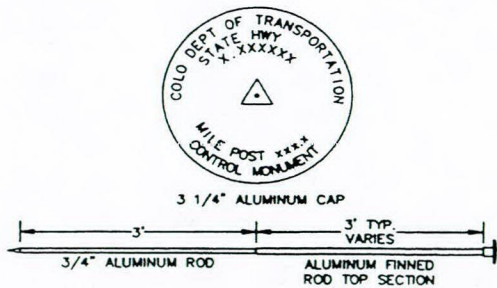
MODIFIED DATUM PLANE COORDINATES

PROJECT-SPECIFIC US SURVEY FEET

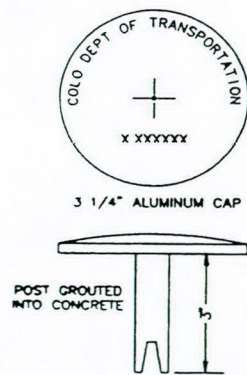
PT.	NORTHING	EASTING	SERIAL ID	NAME	DESCRIPTION
26	702600.012	204552.134	1.031185	TOWER ROAD	CDOT TYPE 5 MONUMENT (BRASS)
27	701251.706	188825.076	1.028136	SAND CREEK	CDOT TYPE 2A MONUMENT
31	706241.200	193907.054	1.038153	CHAMBERS	CDOT TYPE 2A MONUMENT
*90	707784.203	179326.684	1.041109	JOLIET	CDOT TYPE 2A MONUMENT
91	705547.615	189233.351	1.033138	UPLAND	3" BRASS CAP "COA BM C-30, 7-10"
*92	704065.187	199620.581	1.035169	HASSELBLAD	CDOT TYPE 2A MONUMENT
*93	716557.228	199547.508	1.056169	ARSENAL	CDOT TYPE 2A MONUMENT
2001	709327.844	178189.553	1.039045	CHANNEL	CDOT TYPE 2A MONUMENT
100	707728.541	180086.950	1.041111	LIMA	CDOT TYPE 2 MONUMENT
101	708884.743	182490.064	1.045120	PARIS	1" REBAR IN BOX (RANGE POINT)
102	707788.165	182480.011	1.041118	SAMPSONITE	1" REBAR (PROPERTY CORNER)
*103	707358.304	182664.696	1.040119	STORAGE	CDOT TYPE 2 MONUMENT
104	707715.836	184362.920	1.042122	DRURY INN	1" REBAR IN BOX (RANGE POINT)
*105	707194.475	185181.710	1.040126	SEALY	CDOT TYPE 2 MONUMENT
106	707797.162	187000.106	1.043129	CARSON	1" REBAR IN BOX (RANGE POINT)
*107	707004.088	186794.342	1.040131	UVALDA	CDOT TYPE 2 MONUMENT
*108	706485.412	189854.236	1.039142	ABILENE	CDOT TYPE 5 MONUMENT
*109	706124.615	196359.765	1.038157	LIMBAUGH	CDOT TYPE 2 MONUMENT
111	705010.683	199546.583	1.036170	HARDING	3" BRASS CAP LS 16419
*112	703652.117	201697.218	1.032175	INTERSTATE	CDOT TYPE 2 MONUMENT

* DENOTES CDOT MONUMENTS SET BY CDOT REGION 6 FIELD CREWS FOR THIS PROJECT

MONUMENTS ARE STAMPED AS SHOWN BELOW



(no scale)
CDOT TYPE 2 MONUMENT
TYPICAL DETAIL
(TYPE 2A MONUMENT WITH BOX)



(no scale)
CDOT TYPE 5 MONUMENT
TYPICAL DETAIL

FOR INFORMATION ONLY
MONUMENTS ALREADY SET

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

GENERAL NOTES:

- THIS CONTROL SURVEY IS FOR THE USE OF THE COLORADO DEPARTMENT OF TRANSPORTATION. THIS SURVEY IS NOT A COMPLETE BOUNDARY SURVEY. THE RECTIFICATION OF THE PHYSICAL EVIDENCE WITH THE RECORDED DOCUMENTS IS TO BE PERFORMED BY OTHERS.
- NO GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED ON THIS DIAGRAM IS EITHER STATED OR IMPLIED UNLESS THIS COPY BEARS AN ORIGINAL SIGNATURE OF THE REGISTERED LAND SURVEYOR HEREON NAMED.
- NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED SUCH DEFECT. IN NO EVENT, MAY ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.
- TOPOGRAPHIC AND NATURAL FEATURES SHOWN ON THIS DOCUMENT ARE SHOWN FOR ORIENTATION PURPOSES ONLY.
- STATE PLANE COORDINATES LISTED HEREON ARE SHOWN, ALONG WITH ANY CONVERSION FACTORS AND RELATED DATA, FOR INFORMATIONAL PURPOSES ONLY.
- GLOBAL POSITIONING SYSTEMS FIELD WORK WAS PERFORMED BY JFSA FIELD CREWS IN AUGUST, 1994. THE STATIC GPS DATA WAS REDUCED BY ROBERT BEIN, WILLIAM FROST & ASSOCIATES, FOR INCORPORATION INTO THE CDOT'S DENVER METRO AREA GPS GEODETIC CONTROL SURVEY NETWORK.
- STATIC GPS PRECISION (CALCULATED BY ROBERT BEIN, WILLIAM FROST AND ASSOCIATES) WAS COMPUTED TO MEET GROUP C, FIRST ORDER STANDARDS (FGCC, 1989). THE PROPAGATED ERROR EVALUATED AT THE 95% CONFIDENCE LEVEL INDICATED A MEAN RELATIVE CONFIDENCE VALUE OF 1.3 CM. MEAN VALUE OF THE MAJOR AXIS OF THE ERROR ELLIPSE IS 1.3 CM (CONSTRAINED), WHICH EXCEEDS THE STANDARDS OF CDOT TYPE "A" SURVEYS.
- CONVERSION OF STATE PLANE COORDINATES TO PROJECT SPECIFIC DATUM PLANE COORDINATES WAS MADE USING 1.0002518 AS AN AVERAGED RECIPROCAL COMBINED FACTOR.
- BASIS OF BEARINGS: TABULATED COORDINATES ON THIS CONTROL DIAGRAM WERE DETERMINED BY GPS OBSERVATIONS AND ARE ON A STATE PLANE GRID BEARING BASE.
- CONTROL POINT SKETCHES AND WALK-INS ON FILE WITH CDOT REGION 6 SURVEY COORDINATOR.

SURVEYOR'S CERTIFICATE

I, DANIEL P. WILMETH, A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, HEREBY CERTIFY THAT THIS SURVEY CONTROL DIAGRAM WAS PREPARED BY ME, OR UNDER MY DIRECT RESPONSIBILITY, SUPERVISION AND CHECKING, FOR AND ON BEHALF OF SEMA CONSTRUCTION AND THE COLORADO DEPARTMENT OF TRANSPORTATION.



DANIEL P. WILMETH, PLS #25384

COUNTY SURVEYOR'S CERTIFICATE

THIS DOCUMENT WAS FILED FOR RECORD WITH THE _____ COUNTY, COLORADO LAND
SURVEY PLATS AT _____ M. ON THE _____ DAY OF _____, 19____.

COUNTY SURVEYOR _____ BY: _____ DEPUTY

FILE NO. _____

MAP. NO. _____

RECEPTION NO. _____



J.F. SATO AND ASSOCIATES
Consulting Engineers
Project Managers, Planners & Surveyors
5898 So. Rapp St. • Littleton, CO 80120 • (303) 797-1200

INTERSTATE 70 & INTERSTATE 225				
SUPPLEMENTAL SURVEY CONTROL				
DATE	PROJECT NO.	DESIGNED BY	SHEET NO.	DRAWING NO.
10-10-94	94035	SEB	2	
		DRAWN BY	SEB	
		CHECKED BY	DEF	
			OF 2 SHEETS	

CONTROL AND MONUMENTATION SHEET
IR-IM-NH(CX)070-4(130) UNIT 3

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IR-IM-NH(CX)070-4(130) UNIT 3	211	

RIGHT OF WAY	REVISIONS
I-70 AT I-225, PHASE V, FR I-70	
I-70, Quentin St. to Uvalda St.	

TABULATION OF R.O.W. MONUMENTS
TO BE SET (type 1-typical)

PNT	NORTHING	EASTING	DESCRIPTION OF MONUMENTS
150	707212.650	184508.880	
151	707209.468	184673.255	
153	707174.315	185143.148	
154	706993.161	186879.174	
163	707215.050	184614.095	
164	707187.699	185143.187	
2181	707033.529	186879.086	

GENERAL NOTES

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for CDOT purposes Only.
2. Survey Control Points set with a higher degree of accuracy than ROW Markers.
3. 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.
4. All R.O.W. Markers set from survey control points.
5. All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
6. All coordinates listed are project coordinates only.
7. Field survey control precision computed to +/- 0.10 ft. with a 95% certainty.
8. Memorandum of Ownerships supplied by CDOT title personnel.
9. No warranty is implied or expressed unless this sheet bears the original signature and seal of the preparer.

BASIS OF BEARING: SEE SHEET 3

QUANTITY OF MONUMENTS TO BE SET

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

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.

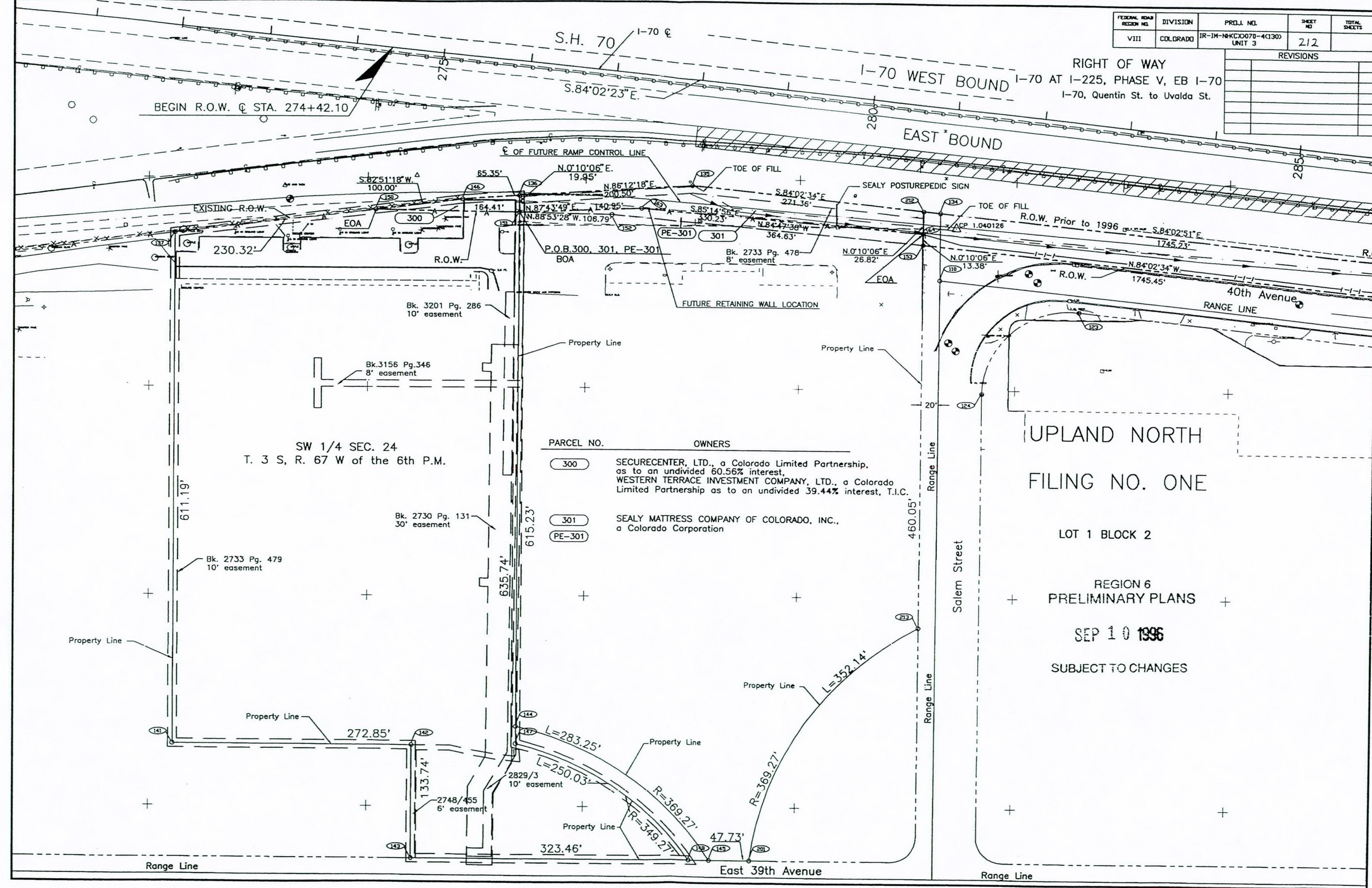
NAME _____ P.L.S. NO. _____

DATE _____

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IR-1M-NHCC0070-4(130) UNIT 3	212	

RIGHT OF WAY
I-70 AT I-225, PHASE V, EB I-70
I-70, Quentin St. to Uvalda St.

REVISIONS



SW 1/4 SEC. 24
T. 3 S, R. 67 W of the 6th P.M.

PARCEL NO.	OWNERS
300	SECURECENTER, LTD., a Colorado Limited Partnership, as to an undivided 60.56% interest, WESTERN TERRACE INVESTMENT COMPANY, LTD., a Colorado Limited Partnership as to an undivided 39.44% interest, T.I.C.
301	SEALY MATTRESS COMPANY OF COLORADO, INC., a Colorado Corporation
PE-301	

UPLAND NORTH
FILING NO. ONE

LOT 1 BLOCK 2

REGION 6
PRELIMINARY PLANS

SEP 10 1996

SUBJECT TO CHANGES

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	IR-IM-NH(CX)070-4(130) UNIT 3	214	

REVISIONS	

RIGHT OF WAY
I-70 AT I-225, PHASE V, EB I-70
I-70, Quentin St. to Uvalda St.

