

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADO

TITLE SHEET

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IR 25-2(198)	I	16

RIGHT OF WAY
Between 44th St.
and
Speer Blvd.

REVISIONS	

CONVENTIONAL SIGNS

County Line
Township or Range Line
Land Lines
Property or Tract Line
City Limits
Railroad
Existing Road
New Road

Control of Access
Access denied by Deed
Right of Way Line
Protected by Freeway (Virgin Location)
Top of Cuts
Toe of Fills
Barbed Wire Fence
Chain Link Fence
Woven Wire-Combination Fence
Snow Fence
Wood Fence
Deer Fence

Trees
Deciduous
Coniferous

Tel. & Toleg. 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
Proposed
Existing (To be dashed)

Bridges
Existing (To be dashed)

Range Point
Right of Way Point

RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. IR 25-2(198)
STATE HIGHWAY NO. 25
DENVER COUNTY

RIGHT OF WAY

SCALE OF ORIGINAL DRAWINGS

PLAN SHEETS 1" = 50'
DETAIL SHEETS 1" =
OWNERSHIP MAPS 1" = 200'

ROW LENGTH OF PROJECT = 1.996 Miles

INDEX OF SHEETS

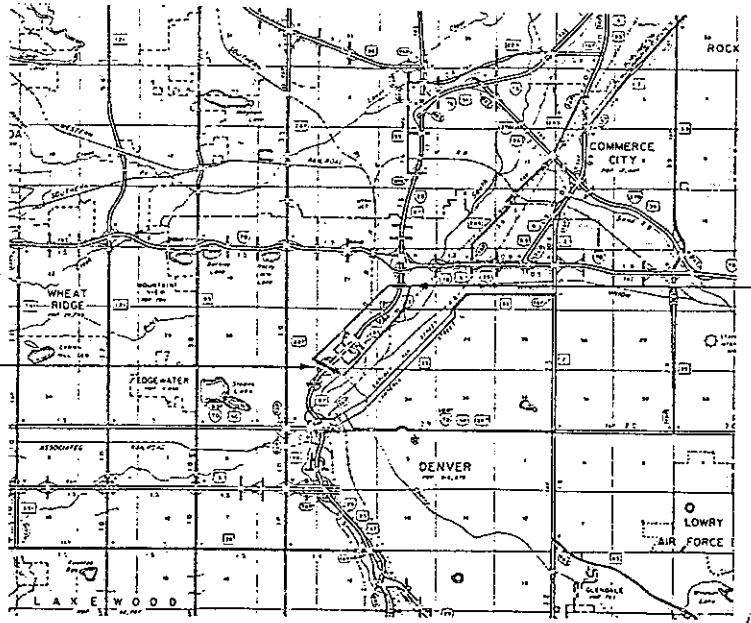
- 1) Cover Sheet
- 2) Plan Sheet, 44th. St. to 43rd. St.
- 3) Plan Sheet, 43rd. St. to Vacated Portion 31st. St.
- 4) Plan Sheet, Vacated Portion 31st. St. to 39th. St.
- 5) Plan Sheet, 39th. St. to Middle of Fox St. Interchange
- 6) Plan Sheet, Middle of Fox St. Interchange to Railroad Crossing
- 7) Plan Sheet, Railroad Crossing to Lipan St.
- 8) Plan Sheet, Lipan St. to Navajo St.
- 9) Plan Sheet, Navajo St. to 18th. St.
- 10) Plan Sheet, 18th. St. to 16th. St.
- 11) Plan Sheet, 16th. St. to Vallejo St.
- 12) Plan Sheet, Vallejo St. to Zuni St.
- 13) Ownership Map, 44th. St. to Lipan St.
- 14) Ownership Map, Lipan St. to Zuni St.
- 15) Control and Monumentation Sheet
- 16) Survey Control Diagram

Begin R.O.W. Project IR 25-2(198)

P.O.T. Sta. 29+59.44

End R.O.W. Project IR 25-2(198)

P.O.T. Sta. 135+00.00



Basis of Bearings: S 68° 44' 39" E ALONG THE LINE FROM GPS POINT #25-1 HAVING ASSUMED COORDINATES OF 100,000.000 N AND 100,000.000 E (A 31" ALUMINUM CAP SET IN A RANGE BOX) TO CONTROL POINT #101 HAVING COORDINATES OF 99,213.6995 N AND 102,021.3475 E (AN ALLOY CAP SET ON A #5 REBAR). BASIS OF BEARING DETERMINED BY SOLAR OBSERVATION.

Date:
Subaccount:
District:

DIVISION OF HIGHWAYS

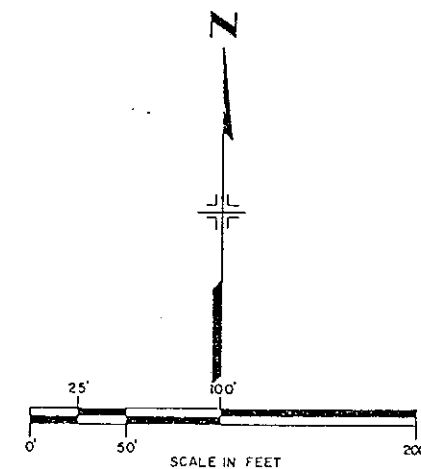
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DISTRICT ENGINEER DATE

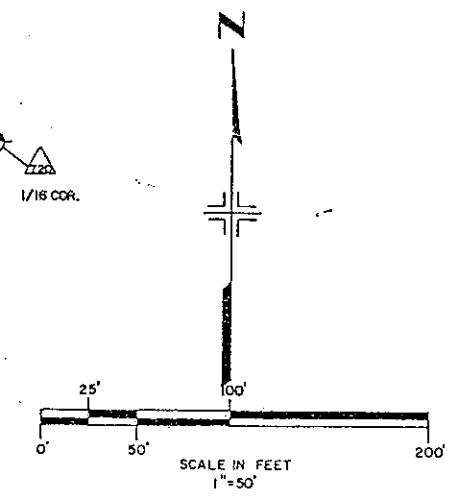
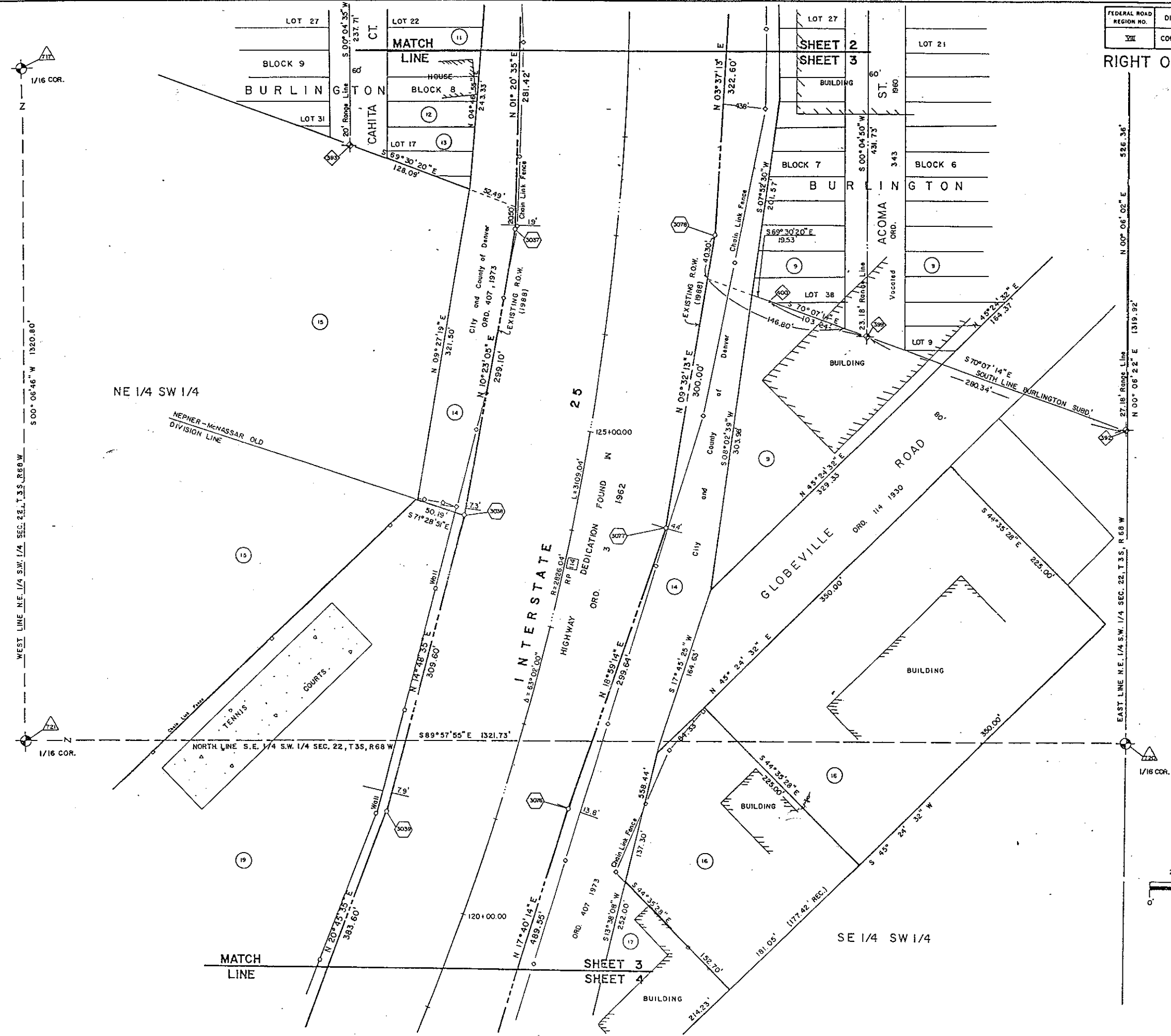
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

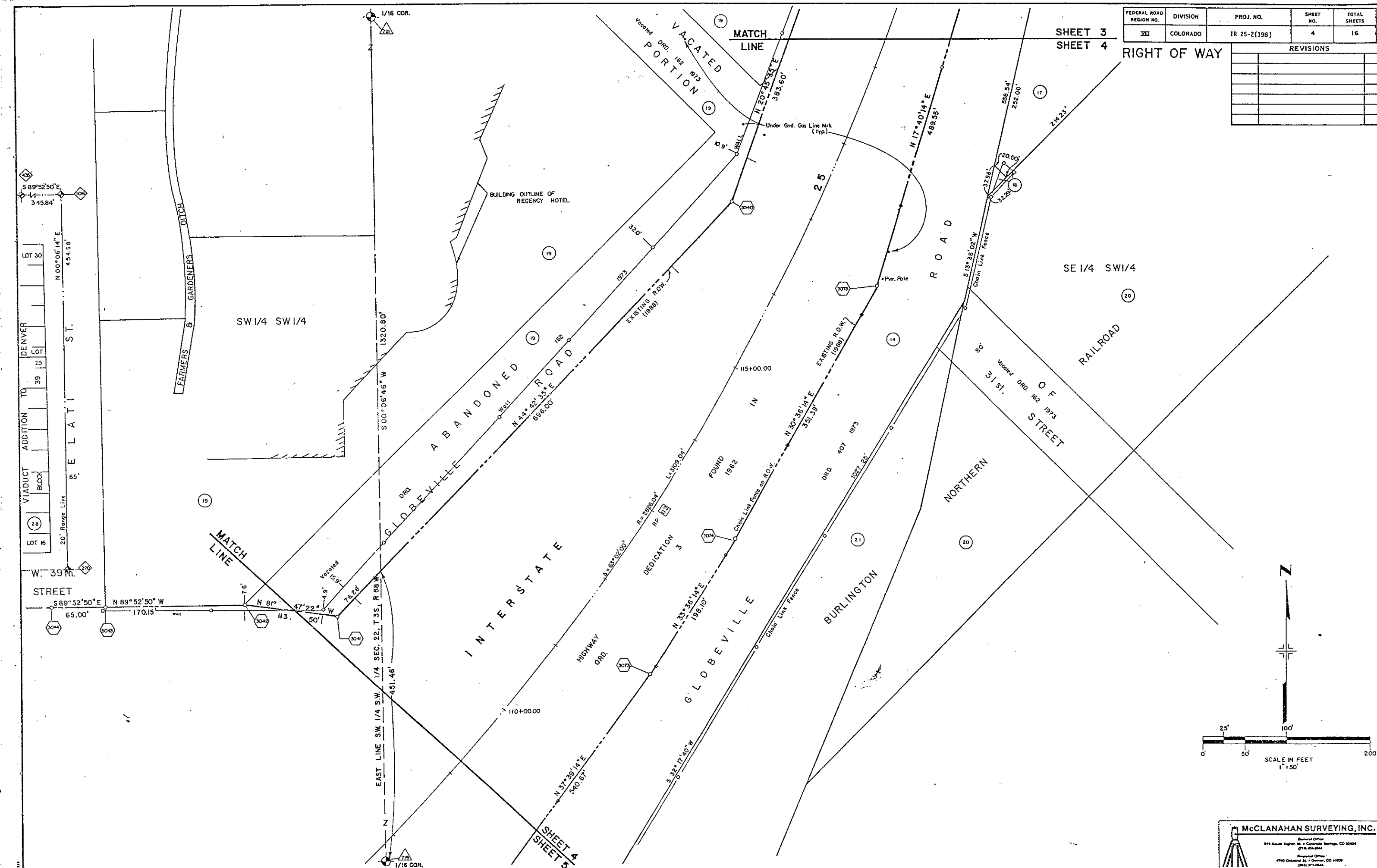
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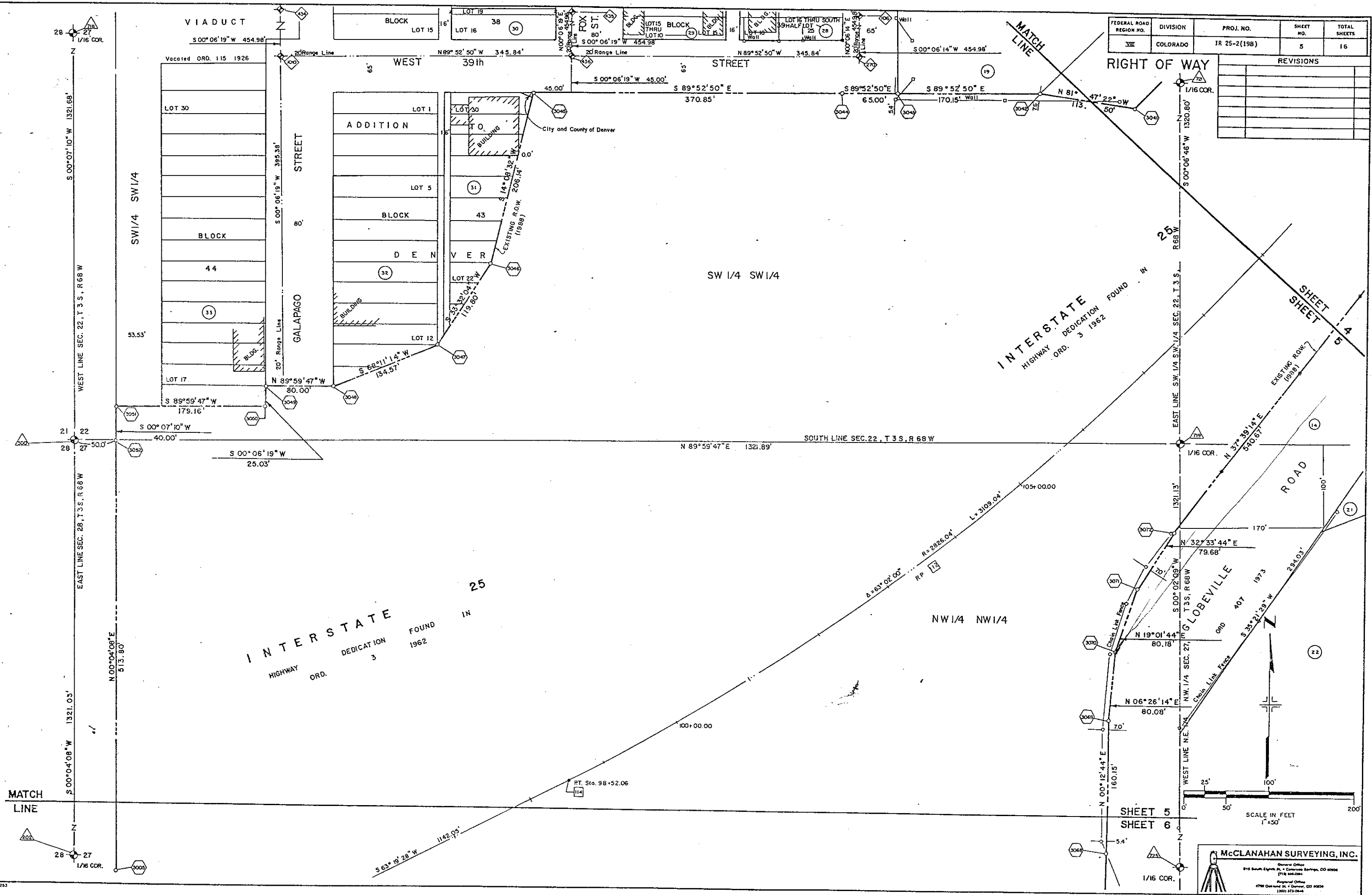
DIVISION ADMINISTRATOR DATE

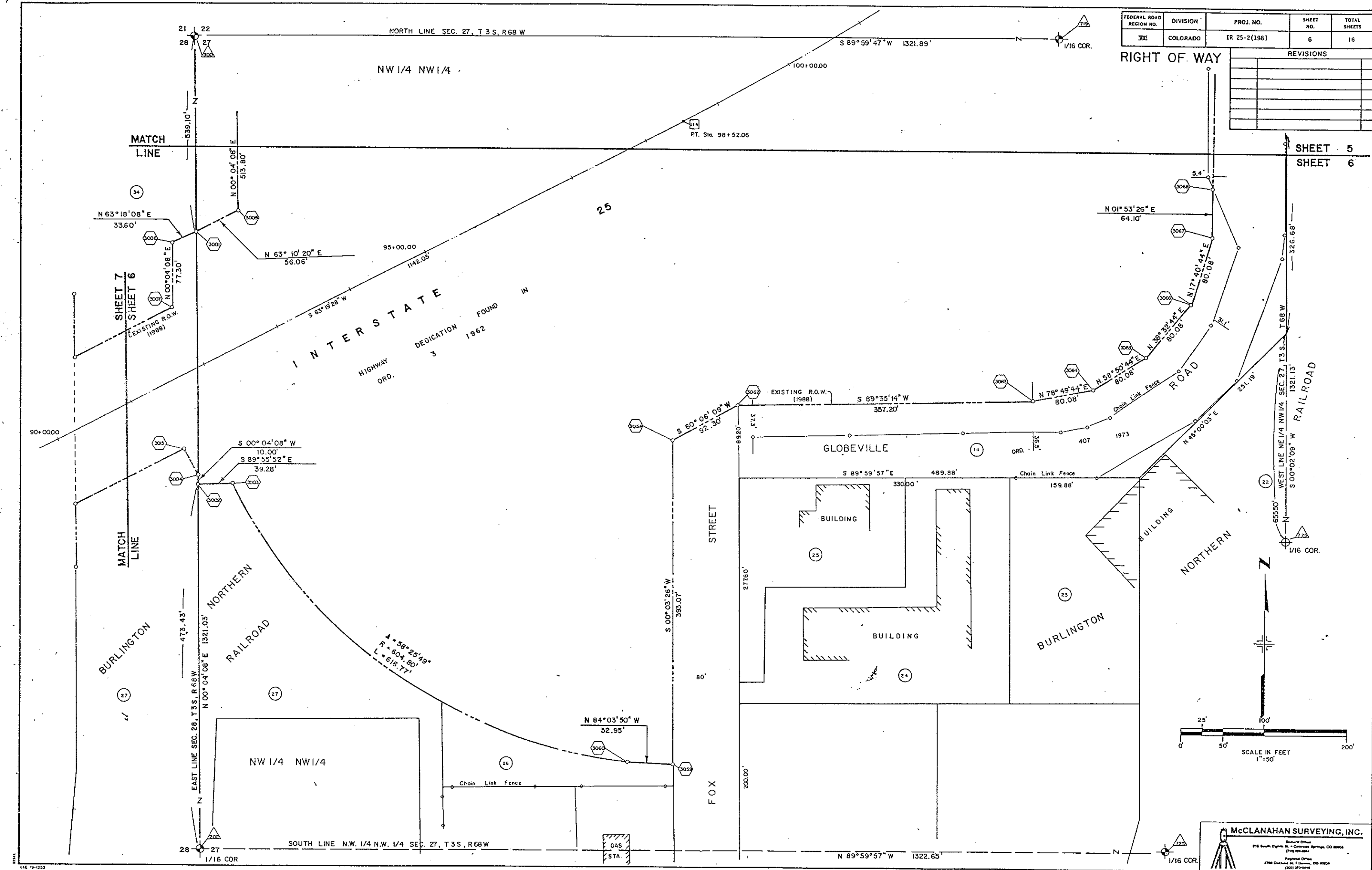
RIGHT OF WAY[illegible]

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IR 25-2(198)	3	16
REVISIONS				



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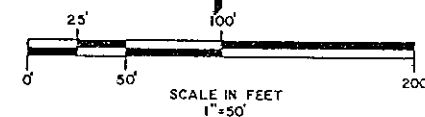




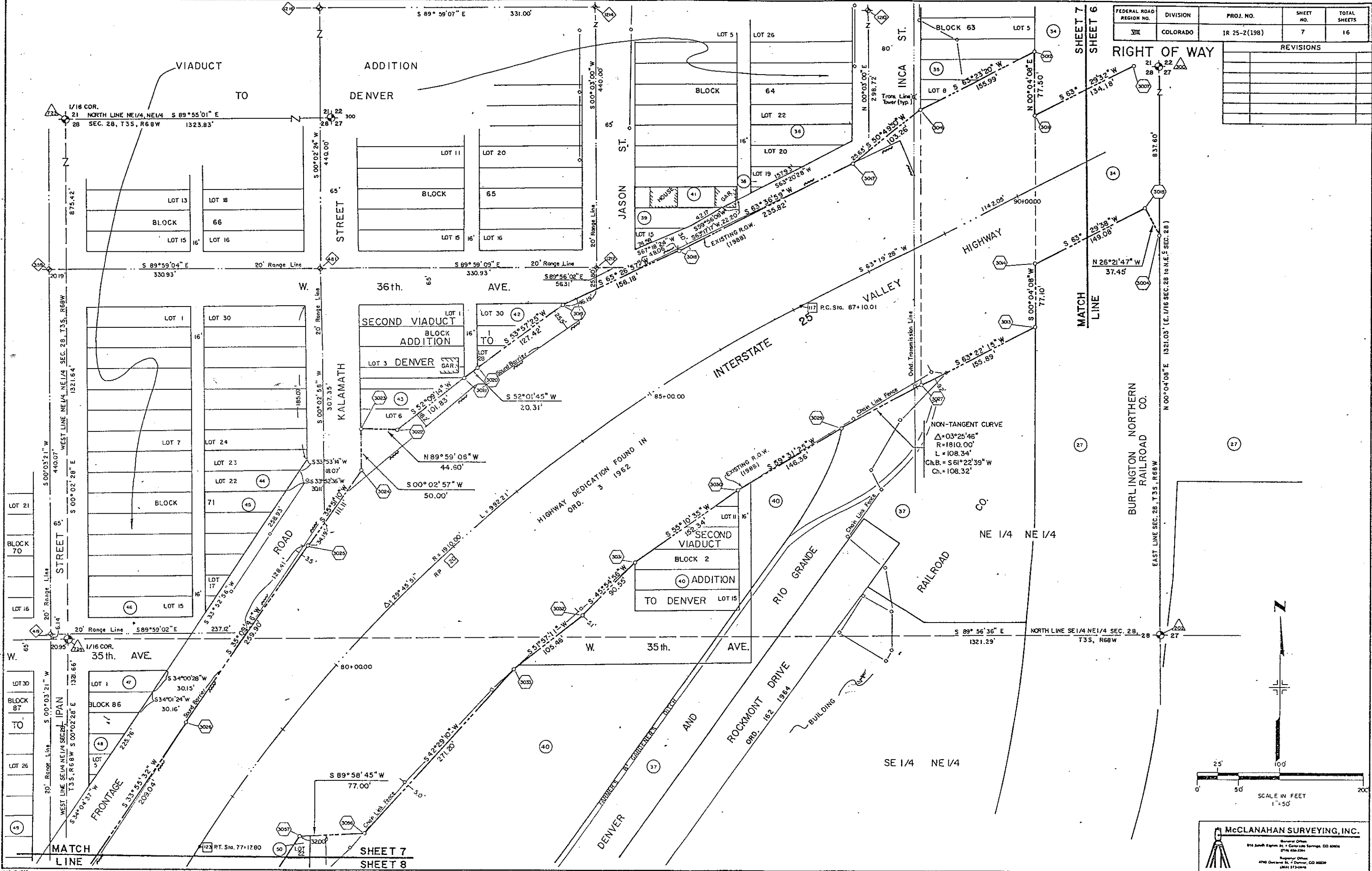
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VII	COLORADO	IR 25-2(198)	6	16

REVISIONS	

SHEET 5
SHEET 6

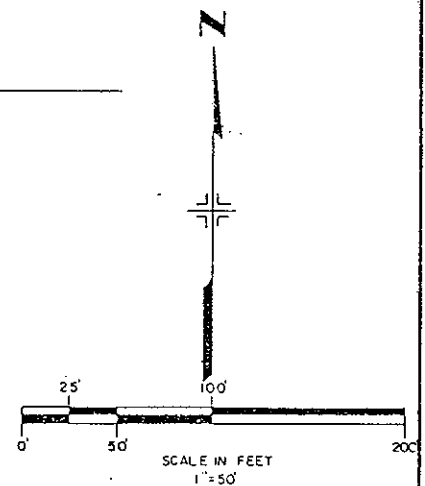


McCLANAHAN SURVEYING, INC.
2715 South Eighth St., Suite 200, Denver, CO 80202
(303) 441-1111
4780 Oakland St., Denver, CO 80221
(303) 317-0111



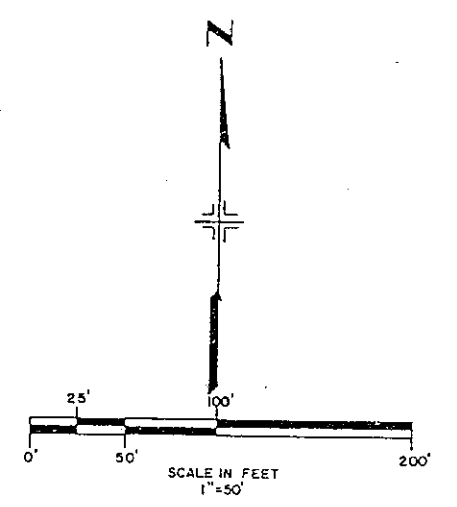
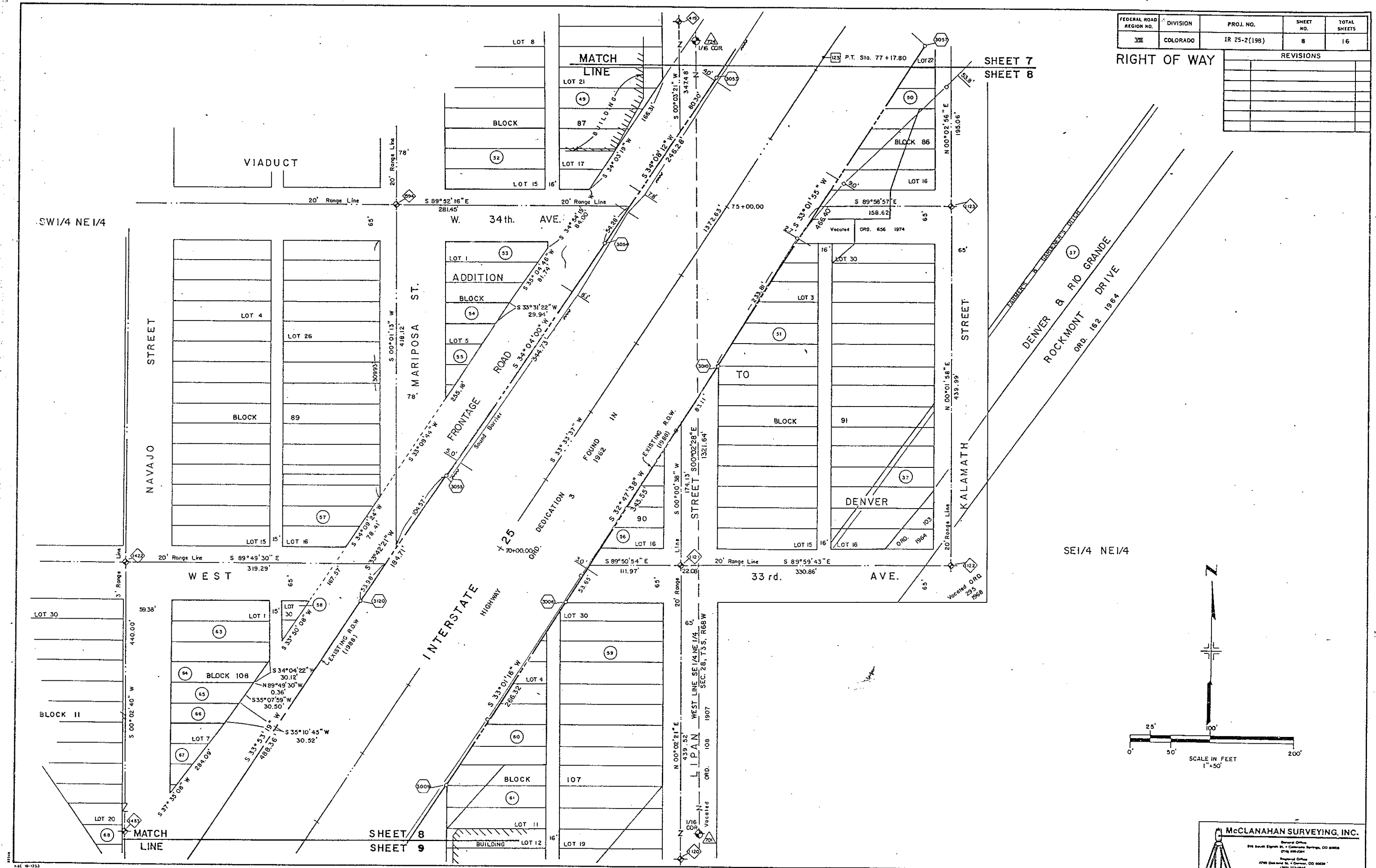
FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	IR 25-2(198)	7	16

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McCLANAHAN SURVEYING, INC.
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816 South Eighth St. • Colorado Springs, CO 80906
(719) 435-2241
Regional Office
4700 Cleveland Rd. • Denver, CO 80231
(303) 377-0040

FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VIII	COLORADO	IR 25-2(198)	8	16
REVISIONS				



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General Office
916 South Elgin St. • Colorado Springs, CO 80905
719-595-7201

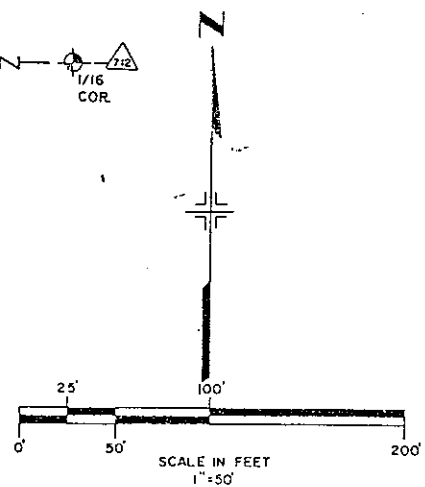
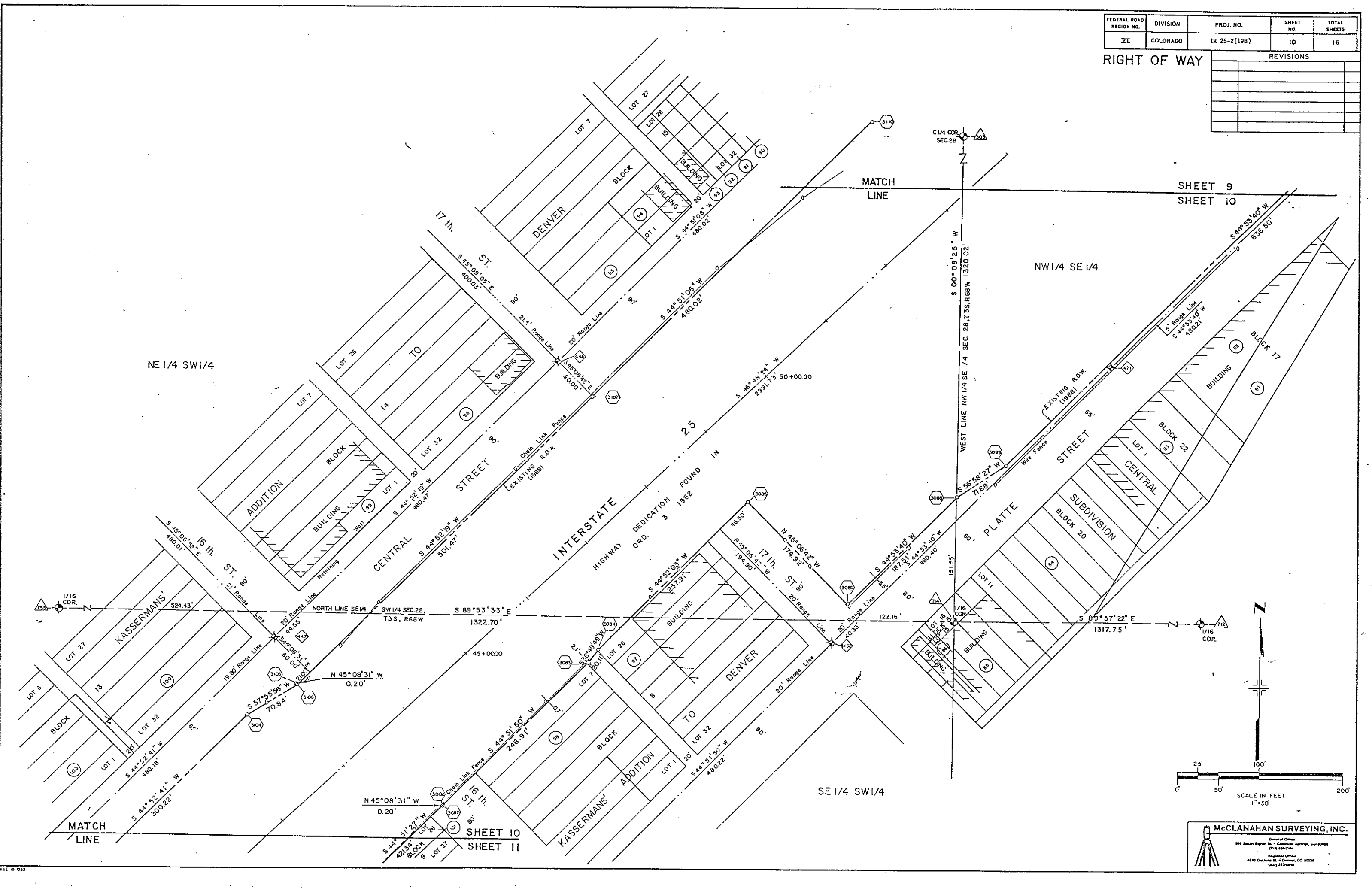
Regional Office
4790 Oakland St. • Denver, CO 80238
(303) 273-0844



FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	IR 25-2(198)	10	16

RIGHT OF WAY

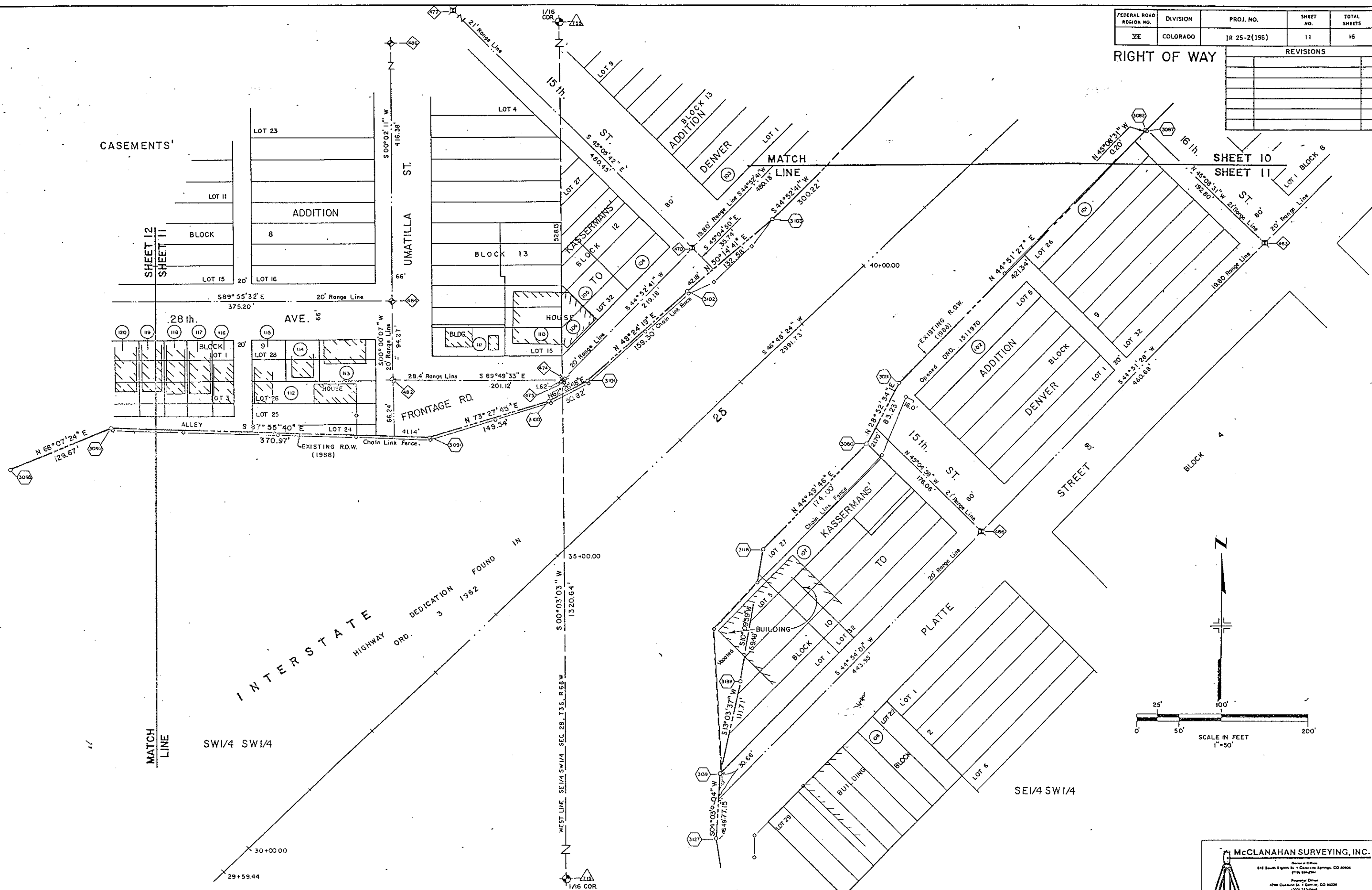
REVISIONS	

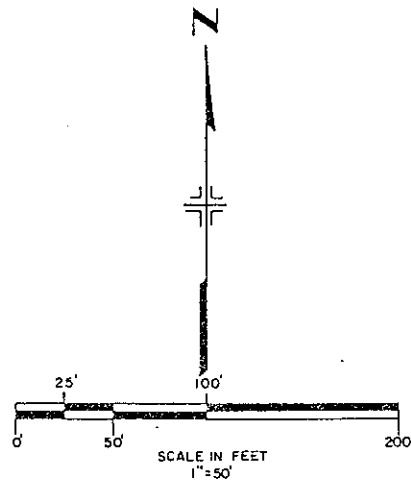


McCLANAHAN SURVEYING, INC.

General Office
814 South Eighth St. - Colorado Springs, CO 80904
(719) 528-2544

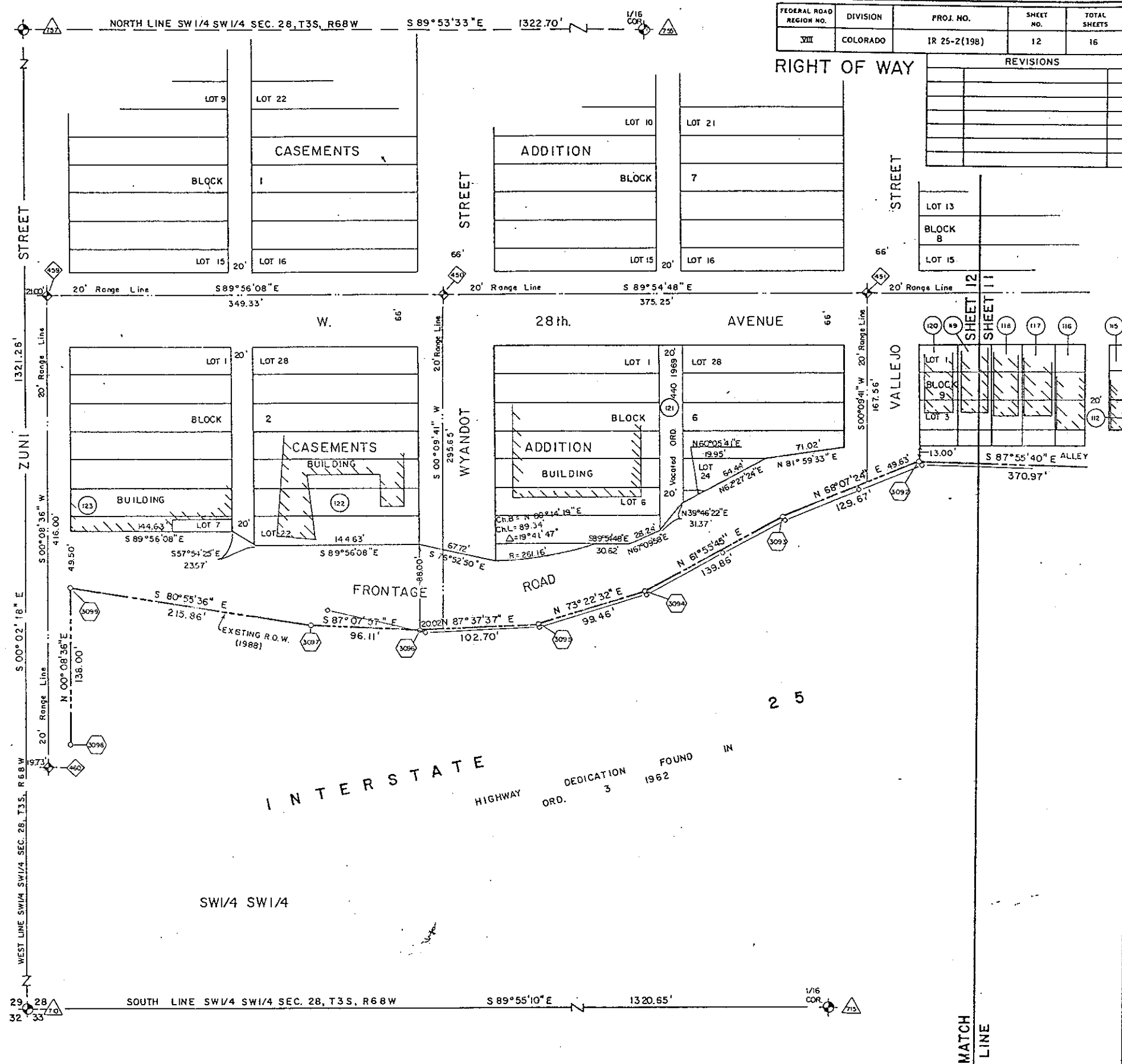
Regional Office
4740 Oakland St. - Denver, CO 80224
(303) 373-0844

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FEDERAL ROAD REGION NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VII	COLORADO	IR 25-2(198)	12	16

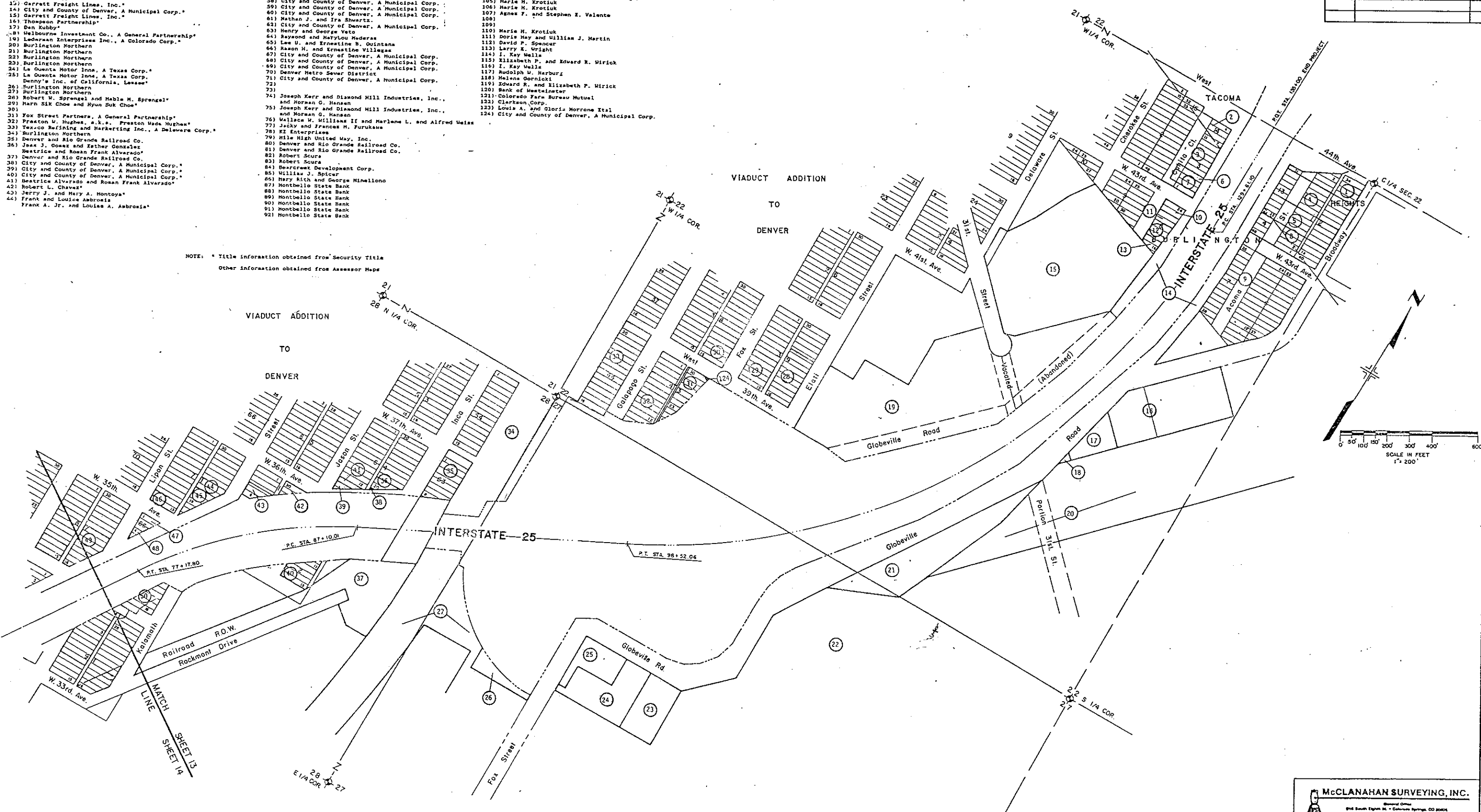
REVISIONS	



- 31 Midwest Const. Co.*
- 32 City and County of Denver. A Municipal Corp.*
- 33 OO Vacations America, Inc., A New Jersey Corp.*
- 34 Jerome Gordon, Jacob Grazi, Leon Kanowitz,
- 35 Sidney and Albert Teust*
- 36 Jesse R. and Helen P. Kennedy*
- 37 OO Vacations America, Inc., A New Jersey Corp.*
- 38 Vacations America, Inc., A New Jersey Corp.*
- 39 Jesse R. and Helen Kennedy, 1/2 Interest*
- 40 Arthur and Ethel Schell (1/2 Interest)*
- 41 North ReGENCY Park, Inc., A Colorado Corp.*
- 42 Garrett Freight Lines, Inc.*
- 43 Garrett Freight Lines, Inc.*
- 44 Emma D. Tapp*
- 45 Garrett Freight Lines, Inc.*
- 46 City and County of Denver. A Municipal Corp.*
- 47 Garrett Freight Lines, Inc.*
- 48 Thompson Partnership*
- 49 Dan Kubby*
- 50 Melbourne Investment Co., A General Partnership*
- 51 Ledworne Interprizes Inc., A Colorado Corp.*
- 52 Burlington Northern
- 53 Burlington Northern
- 54 Burlington Northern
- 55 Burlington Northern
- 56 La Quenta Motor Inn, A Texas Corp.
- 57 Denny's Inc. of California, Lessee*
- 58 Burlington Northern
- 59 Burlington Northern
- 60 Robert W. Sprengel and Mable M. Sprengel*
- 61 Harn SIK Chow and Hyun Suk Chow*
- 62
- 63 Yox Street Partners, A General Partnership*
- 64 Preston W. Hughes, a.k.a. Preston Wade Hughes*
- 65 Macco Refining and Markerting Inc., A Delaware Corp.*
- 66 Burlington Northern
- 67 Denver and Rio Grande Railroad Co.
- 68 Jesse J. Gomez and Esther Gonzalez
- 69 Beatrice and Frank Alvarado*
- 70 Denver and Rio Grande Railroad Co.
- 71 City and County of Denver, A Municipal Corp.*
- 72 City and County of Denver, A Municipal Corp.*
- 73 City and County of Denver, A Municipal Corp.*
- 74 Beatrice Alvarado and Roman Frank Alvarado*
- 75 Robert L. Chavez*
- 76 Perry J. and Hery A. Montoya*
- 77 Frank and Louisa Ambrosia
- 78 Frank A. Jr. and Louisa A. Ambrosia*

RIGHT OF WAY
OWNERSHIP MAP
SHOWING CLAIMANTS WITH
REGARD TO R.O.W. FOR
PROJECT IR-25-2(198)

	REVISIONS		
D			
H			



McCLANAHAN SURVEYING, INC.

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CONTROL AND MONUMENTATION SHEET

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

POINT NO.	NORTHING	EASTING	POINT NO.	NORTHING	EASTING
3001	94872.2312	99919.7343	3065	94716.8882	101078.7198
3002	94563.2314	99919.7343	3066	94779.3937	101128.4810
3003	94563.6841	99958.4431	3067	94855.8912	101152.9990
3004	94573.7314	99919.7352	3068	94919.8648	101154.9020
3005	94897.5329	99969.7648	3069	95080.0192	101155.4931
3006	94897.1322	99969.7648	3070	95139.5906	101164.4729
3007	94779.8233	99889.6233	3071	95235.3864	101190.6142
3008	92172.8233	98425.0237	3072	95302.5395	101233.4980
3009	92749.3250	98289.8933	3073	95330.3974	101243.7885
3010	92461.6248	98421.0994	3074	95395.5887	101675.4244
3011	94719.9522	99769.5310	3075	96198.0341	101852.3173
3012	94797.4532	99769.6443	3076	96464.4856	102000.9168
3013	94463.6254	99769.7426	3077	96947.8226	102098.4075
3014	94560.7254	99769.5354	3078	97245.4743	102148.1125
3015	94607.2849	99902.7451	3079	97565.6326	102168.4827
3016	94727.5801	99630.1777	3080	98046.5310	96312.9629
3017	94652.5297	99550.1208	3081	98919.4122	96253.1560
3018	94537.5642	99238.8666	3082	99118.0872	96450.3482
3019	94492.6753	99196.8100	3083	99134.3694	96826.0766
3020	94417.7020	99093.7813	3084	99140.0366	96838.6870
3021	94405.2061	99077.7705	3085	99197.8280	97020.6345
3022	94342.7249	98977.3564	3086	99146.3803	97144.5644
3023	94342.7285	98952.7341	3087	99127.9462	96650.4900
3024	94292.7285	98952.7113	3088	99162.2122	97276.9083
3025	94202.6818	98887.6243	3089	99161.2772	97337.0040
3026	93990.5111	98737.9935	3090	99082.1771	97786.2475
3027	94393.7803	99629.8868	3091	99056.2898	97973.3562
3028	92779.7361	100449.0091	3092	99069.7037	95422.6249
3029	94241.0884	99254.7990	3093	99021.2859	95302.7885
3030	94267.6885	99408.6623	3094	99025.5728	95178.8002
3031	94180.6629	99283.5020	3095	99027.1171	95083.5768
3032	94117.6652	99218.3584	3096	99022.8648	94980.9645
3033	94052.6882	99125.5061	3097	99027.6728	94864.9774
3034	98022.0114	102172.5559	3098	99023.7124	94671.4784
3035	98022.2903	101967.3972	3099	99061.7128	94671.8235
3036	97536.8458	101954.7488	3100	99098.6547	95926.7092
3037	97255.5029	101948.1521	3101	99022.3451	95981.7494
3038	96961.3022	101894.5287	3102	99102.1159	96100.9010
3039	96661.9870	101815.1023	3103	99112.9026	96202.8267
3040	96303.2920	101679.1259	3104	99125.6423	96414.6631
3041	95808.6379	101189.4899	3105	99125.2508	96474.8912
3042	95824.8641	101077.1560	3106	99125.2903	96474.5510
3043	95825.2212	100907.0064	3107	99118.7718	96828.3486
3044	95823.3567	100842.0063	3108	99230.3213	97337.4948
3045	95824.1200	100771.1562	3109	99248.0451	97378.5428
3046	95823.3245	100420.7872	3110	99205.0714	97166.8900
3047	95526.2722	100254.6059	3111	99234.4574	97632.8409
3048	95476.3705	100229.5729	3112	99234.2924	97844.4067
3049	95476.3705	100149.6728	3113	99234.3771	97894.2784
3050	95431.3494	100149.6279	3114	99296.8756	98055.7260
3051	95451.3240	99970.4663	3115	99298.6777	98191.7978
3052	95411.3240	99970.3850	3116	99273.1286	98190.2931
3053	95418.3240	99970.3850	3117	99268.2576	97915.1831
3054	95418.3240	99970.3850	3118	99268.2576	97915.1831
3055	95418.3240	99970.3850	3119	99268.2576	97915.1831
3056	95418.3240	99970.3850	3120	99268.2576	97915.1831
3057	95418.3240	99970.3850	3121	99268.2576	97915.1831
3058	95418.3240	99970.3850	3122	99268.2576	97915.1831
3059	95418.3240	99970.3850	3123	99268.2576	97915.1831
3060	95418.3240	99970.3850	3124	99268.2576	97915.1831
3061	95418.3240	99970.3850	3125	99268.2576	97915.1831
3062	95418.3240	99970.3850	3126	99268.2576	97915.1831
3063	95418.3240	99970.3850	3127	99268.2576	97915.1831
3064	95418.3240	99970.3850	3128	99268.2576	97915.1831

Roadway Alignment

FROM	TO	DIRECTION	LENGTH	NORTHING	EASTING	TO
111	9 00 17 30.5 W		538.904	98051.8247	102067.0250	111
112	8 09 42 32.1 E		2826.040	97512.9275	102064.2904	112
113	8 26 40 32.1 E		2826.040			
114	8 43 19 27.9 W		1142.050			
115	8 44 20 32.1 E		2826.040			
116	8 44 20 32.1 E		2826.040			
117	8 44 20 32.1 E		2826.040			
118	8 44 20 32.1 E		2826.040			
119	8 44 20 32.1 E		2826.040			
120	8 44 20 32.1 E		2826.040			
121	8 44 20 32.1 E		2826.040			
122	8 44 20 32.1 E		2826.040			
123	8 44 20 32.1 E		2826.040			
124	8 44 20 32.1 E		2826.040			
125	8 44 20 32.1 E		2826.040			

Control Line Radius Points

97527.2850	99238.2869	112
97562.6259	100343.9626	120

SURVEY CONTROL POINT TABULATION

ALIQUOT CORNERS

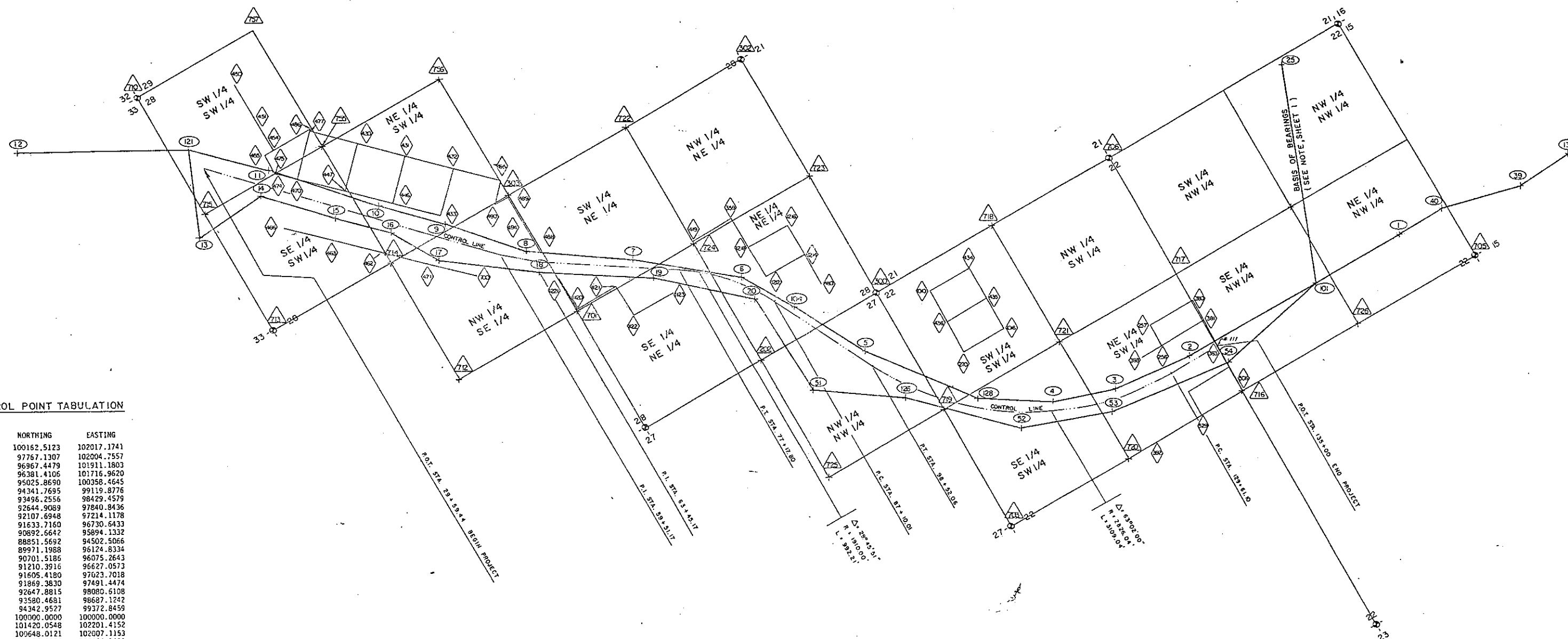
POINT NO.	NORTHING	EASTING	DESCRIPTION
202	94090.3039	99918.7935	2 3/8" Aluminum Monument with magnet stamped N 1/16 28/27, T35, 868W, L.S. 13155, May, 1986 in Range Box
300	95411.3308	99920.3630	1" Steel bar in concrete 0.4' below asphalt with punch mark
301	95377.7958	98618.1931	Calculated position
302	95415.1666	97272.7320	2" Aluminum Cap stamped City Engineer in broken range box 0.3' below asphalt
303	92770.8793	97279.7668	15 Rebar with no cap
304	92102.8259	97803.2162	Calculated position
701	92769.9584	98598.4510	2 3/8" Aluminum Monument with magnet flush, marked E 1/16 C-C, 528, T35, 868W, L.S. 13155, 1985 - Monument is 30" long
702	96093.2753	101166.4656	Calculated position
703	95411.4997	102564.1554	14 Rebar with Robinson Cap, L.S. 2132 in asphalt
704	96047.2820	105212.8470	15 Rebar with Robinson Cap, L.S. 12111
705	100695.3952	102573.9421	15 Rebar flush with asphalt
706	98054.6889	99925.8883	3 1/2" Aluminum Cap stamped L.S. 13155
707	90130.9506	97061.9785	Calculated position
708	91075.9761	96101.0584	Calculated position
709	91419.0389	98525.9639	Calculated position
710	90134.3654	94632.0162	Chiseled "x" in concrete pan; 2 1/2" x 30" Aluminum Monument witness corner
711	90134.3180	94661.9768	30.00' easterly of Section Corner L.S. 13155
712	91449.6580	98594.2875	2 1/2" x 30" Aluminum Monument with magnets at both ends marked
713	90130.6536	97273.3083	Calculated from 2 3/8" x 12" Aluminum Monument in Range Box marked Witness Corner 211.231' - 1/4 28/33, T35, 868W, L.S. 13155, 1985
714	91450.6664	97276.5376	Calculated position
715	90132.5095	95952.6627	Calculated position
716	96051.2529	102569.0448	Calculated position
717	96051.0071	101247.4661	Calculated position
718	96733.0058	99233.1356	Calculated position
719	95411.4152	101242.2692	Calculated position
720	96731.4128	102566.6001	Calculated position
721	96731.4128	101247.4661	Calculated position
722	94092.9230	97276.2494	Calculated position
723	95411.2487	98596.5575	Calculated position
724	94091.8135	98597.5043	Calculated position
725	94090.2872	101247.4661	15 Rebar with L.S. 13155
726	99371.3605	102571.4935	Calculated position
727	98076.1441	101528.5067	Calculated position
728	98076.1441	101535.3983	Calculated position
729	91451.1463	95953.1355	Calculated position
730	92773.7831	95955.0087	Calculated position
731	91455.6261	94631.1334	Calculated position
732	94098.1475	94628.3678	Calculated position
733	92776.8868	94632.2588	Calculated position
734	95419.4082	94628.4850	1" Steel Bar, 30" long, with Standard City & County of Denver Aluminum Cap in range point box

RANGE POINTS

	NORTHING	EASTING	DESCRIPTION	LOCATION
506	98061.4790	102567.5915	Found 2" Rebar/Set CDON Monument	44th & Broadway
507	97575.9780	102566.5626	Found Stone/Set CDON Monument	43rd & Broadway
508	98051.8359	102303.6048	Set CDON Monument	44th & Acoma
509	97576.6840	102303.0108	Found 30" x 1" Dia. Pin/Set CDON Mon.	43rd & Acoma
510	97144.9508	102302.4638	Calculate Only	S. Line Burlington & Acoma
511	97043.6231	102566.0387	Calculate Only	S. Line Burlington & Broadway
512	97576.9271	101779.8022	Found Axle in Range Box	43rd & Caltia
513	97577.2365	101549.7014	Found Bolt/Set CDON Monument	43rd & Cherokee
514	98051.8542	101550.1824	Set CDON Monument	44th & Cherokee
515	98062.5431	101780.4507	Set CDON Monument	44th & Caltia
516	97339.2203	101779.4847	Calculate Only	S. Line Burlington & Caltia
517	97180.0558	102205.3179	Calculate Only	S. Line Burlington
518	98002.5743	101550.1824	Found Axle	Cherokee
519	97680.2939	102303.1376	Calculate Only	Subdivision Line & Acoma
520	97901.9548	101780.2389	Calculate Only	Subdivision Line & Caltia
521	96325.2942	100862.9132	Set Range Box Over Found Axle	40th & Elaci
522	96870.3149	100862.0881	Set Range Box Over Found Axle	39th & Elaci
523	96871.0361	100516.2388	Set CDON Monument	39th & Fox
524	96326.0153	100517.0739	Set CDON Monument	40th & Fox
525	96325.7364	100171.2247	Calculate Only	40th & Galapago
526	96871.7571	100170.3596	Found Axle in Range Box	39th & Galapago
527	94977.3390	99570.3954	Found 1" Rebar/Set CDON Monument	37th & Inca
528	94977.6643	99239.2328	Chiseled "x" in Pan	37th & Jason
529	94537.5644	99238.8413	Set CDON Monument	36th & Jason
530	94537.7468	98907.9248	Found 1" Bar/Set CDON Monument	36th & Kalamath
531	94977.7499	98908.2328	Chiseled "x" in Pan	37th & Kalamath
532	94537.8356	98576.9923	Found 1" Bar/Set CDON Monument	35th & Lipan
533	94097.7701	98575.5640	Set CDON Monument	35th & Lipan
534	93658.4785	98232.1035	Found RR Spike/Set CDON Monument	34th & Mariposa
535	93657.6029	98907.1683	Set Range Box Over Found Axle	34th & Kalamath
536	93217.6112	98906.9171	Found Axle in Range Box	33rd & Kalamath
537	93217.6385	98576.0514	Set Range Box Over Found 1" Rebar	33rd & Lipan
538	92776.1187	98575.7534	Set Range Box Over Found 1" Rebar	32nd & Lipan
539	94098.3620	98232.3971	Set CDON Monument	32nd & Mariposa
540	92779.5884	97897.8074	Found 1" Bar/Set CDON Monument	35th & Mariposa
541	92754.3709	97514.0313	Set CDON Monument	32nd & Navajo
542	92754.4713	97587.8246	Found 1" Bar/Set CDON Monument	32nd & Navajo
543	92779.5213	97587.9419	Found 8" Spike/Set CDON Monument	32nd & Osage
544	92779.5780	97292.3427	Set CDON Monument	32nd & Pecos
545	92754.6587	97292.1545	Set CDON Monument	32nd & Pecos
546	92611.7887	97292.2472	Found Stone/Set CDON Monument	39th & Pecos
547	92780.1010	97122.8594	Found 1" Bar/Set CDON Monument	32nd & Boulder
548	92439.7923	96784.1210	Found Nail/Set CDON Monument	Boulder & 18th
549	92101.4021	97124.3681	Set CDON Monument	Central & 17th
550	91761.0958	96785.8200	Set CDON Monument	Central & 18th
551	91420.5398	96446.8157	Set CDON Monument	Central & 17th
552	91045.4987	96445.4987	Set CDON Monument	Boulder & 16th
553	91759.2360	96106.7386	Set CDON Monument	Boulder & 15th
554	91080.3299	96108.0167	Set CDON Monument	Central & 15th
555	91419.4963	95767.7225	Set CDON Monument	Boulder & 15th
556	91415.0955	95752.5080	Set CDON Monument	Umcilla & 15th
557	91108.2856	95752.2439	Found Stone/Set CDON Monument	28th & Umcilla
558	90924.0154	95752.2408	Found Stone/Set CDON Monument	28th & Umcilla
559	90923.4043	95953.3649	Calculate Only	28th & Central
560	90925.0200	95953.3663	Calculate Only	28th & Central
561	92102.8269	96003.9162	Found Pin in Range Box	19th & Platte
562	91782.5450	97464.9840	Set CDON Monument	18th & Platte
563	91422.3249	97125.9142	Set CDON Monument	17th & Platte
564	91081.1512	96787.1575	Set CDON Monument	16th & Platte
565	90741.2183	96448.1100	Set CDON Monument	15th & Platte
566	91108.7728	95377.0443	Found Stone/Set CDON Monument	28th & Vallejo
567	91019.3412	95001.7990	Found Stone/Set CDON Monument	28th & Wyandot
568	91101.7366	94652.4687	Found Stone/Set CDON Monument	28th & Zuni
569	90603.7359	94651.4283	Set CDON Monument	

RIGHT OF WAY SURVEY CONTROL DIAGRAM

PROJECT IR-25-2(198)



CONTROL POINT TABULATION

PT#	NORTHING	EASTING
1	100162.5123	102017.1741
2	97767.1307	102004.7557
3	96967.4479	101911.1803
4	96381.4106	101716.9620
5	95025.8690	100358.4645
6	94341.7695	99119.8776
7	93496.2556	98429.4579
8	92644.9089	97840.8436
9	92107.6948	97214.1178
10	91633.7160	96730.6433
11	90892.6642	95894.1332
12	88851.5692	94502.5066
13	89971.1988	96124.8334
14	90701.5186	96075.2643
15	91210.3916	96627.0573
16	91605.4180	97023.7018
17	91869.3830	97491.4474
18	92647.8815	98080.6108
19	93580.4681	98687.1242
20	94342.9527	99372.8459
25	100000.0000	100000.0000
39	101420.0548	102201.4152
40	100648.0121	102007.1153
51	94386.0153	100426.1450
52	95981.3954	101781.7658
53	96824.8429	102087.0711
54	98075.4607	102254.4291
101	99213.6995	102021.3475
104	94636.9905	99628.5012
121	90314.1036	95323.9118
126	95143.0849	100952.4530
128	95759.7300	101319.0649
139	101986.8231	102162.4530

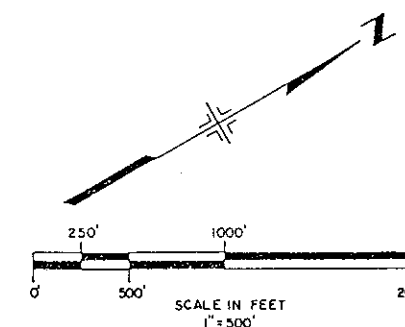
MERRICK BRASS CAP

C.D.O.H. MON. SET BY T.C.B.

LEGEND

- RANGE POINT NUMBER
- △ ALIQUOT CORNER NUMBER
- TRAVERSE POINT NUMBER
- ⊕ SECTION CORNER & 1/4 CORNER

NOTE: ALL CONTROL POINTS ARE C.D.O.H. TYPE I
MONUMENTS UNLESS OTHERWISE NOTED



LAND SURVEY PLAT

INTERSTATE HIGHWAY 25 R.O.W.

ALIQUOT CORNERS $\triangle$

POINT NO.	NORTHING	EASTING	DESCRIPTION
202	94090.3039	99918.7935	2 3/8" Aluminum Monument with magnet stamped N 1/16 28/27, T35, R68W, L.S. 13155, May, 1986 in Range Box
300	95411.3308	99920.3830	1" Steel bar in concrete 0.4' below asphalt with punch mark
301	95377.7958	98618.1931	Calculated position
302	95415.1666	97272.7320	2" Aluminum cap stamped City Engineer in broken range box 0.3' below asphalt
303	92770.6793	97279.7668	#5 Rebar with no cap
700	92102.8269	97803.9162	Calculated position
701	92769.9584	98598.4510	2 3/8" Aluminum Monument with magnet flush, marked E 1/16 C-C, S28, T35, R68W, L.S. 13155, 1985 - Monument is 30" long
702	96093.2753	101166.4656	Calculated position
703	95411.4997	102564.1554	#4 Rebar with Robinson Cap, L.S. 2132 in asphalt
704	98047.9620	105212.8470	#5 Rebar with Cap, L.S. 12111
705	100695.3952	102573.9421	#5 Rebar flush with asphalt
706	98054.6889	99925.8883	3 1/2" Aluminum Cap stamped
707	90130.9506	97061.9785	Calculated position
708	91075.9761	96101.0584	Calculated position
709	91419.0389	98525.9639	Calculated position
710	90134.3654	94632.0162	Chiseled "X" in concrete pan; 2 1/2" X 30" Aluminum Monument witness corner 30.00' easterly of Section Corner L.S. 13155
711	90134.3180	94661.9768	Calculated position
712	91449.6560	98594.2875	2 1/2" X 30" Aluminum Monument with magnets at both ends marked
713	90130.6536	97273.3083	Calculated from 2 3/8" X 12" Aluminum Monument in Range Box marked Witness Corner 211.33' -- 1/4 28/33, T35, R68W, L.S. 13155, 1985
714	91450.6664	97276.5376	Calculated position
715	90132.5095	95952.6623	Calculated position
716	98051.3259	102569.0448	Calculated position
717	98053.0074	101247.4666	Calculated position
718	96733.0098	99923.1356	Calculated position
719	95411.4152	101242.2692	Calculated position
720	96731.4128	102566.6001	Calculated position
721	96732.2113	101244.8679	Calculated position
722	94092.9230	97276.2494	Calculated position
723	95413.2487	98596.5575	Calculated position
724	94091.6135	98597.5043	Calculated position
725	94090.2872	101241.4419	Calculated position
726	99373.3605	102571.4935	#5 Rebar with L.S. 13155
750	98076.1441	101528.5067	Calculated position
751	98091.3415	101535.3983	Calculated position
755	91453.1463	95953.8355	Calculated position
756	92773.7831	95955.0087	Calculated position
757	91455.6261	94631.1334	Calculated position
758	94098.1475	94629.3678	Calculated position
759	92776.8868	94630.2506	Calculated position
760	95419.4082	94621.4850	1" Steel Bar, 30" Long, with Standard City & County of Denver Aluminum Cap in range point box

COUNTY SURVEYOR'S CERTIFICATE

Deposited this _____ day of _____, 19____, at _____, M., in Book _____ of the County Surveyor's Land Survey. Plats/Right-of-way Surveys at Page _____, Reception Number _____. This Land Survey Plat complies with Section 38-51-102, Colorado Revised Statutes.

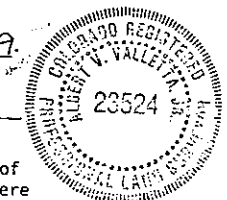
Denver County Surveyor

CERTIFICATE OF SURVEY

I, Albert V. Valletta, Jr., a Registered Land Surveyor in the State of Colorado, certify that the information shown hereon regarding aliquot corners and Denver range points in based on a survey which was conducted between June 1988 and April 1989, under my direct supervision and checking, and that said information is true and accurate to the best of my knowledge and belief. I also certify that the right-of-way for Interstate 25 as shown hereon is based on adjoining plats and on deeds provided by Security Title Guaranty Co. Monumentation of the right-of-way was not included in this project, and is not a part of this certification.

WITNESS MY HAND AND SEAL this 4TH day of APRIL, 1989.

Albert V. Valletta, Jr.
Colorado R.L.S. No. 23524



This survey was completed in cooperation with the Colorado Department of Highways District 6 and the City and County of Denver. Range points were researched at the City and County of Denver and searched for by excavating a minimum of 4.5 feet where Range points ties indicated.

BASIS OF BEARING: S 89°44'39" E along the line from GPS Point #25-1 having assumed coordinates of 100,000.00 N and 100,000.00 E (a 3/4" aluminum cap set in a range box) to Control Point #101 having coordinates of 99,213.6995 N and 102,021.3475 E (an alloy cap set on a #5 rebar). Basis of Bearing determined by solar observation.

RANGE POINTS

POINT NO.	NORTHING	EASTING	DESCRIPTION	LOCATION
506	98061.4790	102567.5915	Found #3 Rebar/Set CDOH Monument	44th & Broadway
529	97575.9780	102566.9626	Found Stone /Set CDOH Monument	43rd & Broadway
382	98061.8359	102303.6048	Calculate Only	44th & Acoma
448	97576.6840	102303.0108	Found 30" X 1" Dia. Pin/Set CDOH Mon.	43rd & Acoma
399	97144.9506	102302.4038	Calculate Only	S. Line Burlington & Acoma
392	97049.6231	102566.0387	Calculate Only	S. Line Burlington & Broadway
256	97576.9271	101779.8022	Found Axle in Range Box	43rd & Cahita
257	97577.2365	101549.7014	Found Nail /Set CDOH Monument	43rd & Cherokee
380	98062.8542	101550.2620	Set CDOH Monument	44th & Cherokee
381	98062.5431	101780.4507	Set CDOH Monument	44th & Cahita
393	97339.2203	101779.4847	Calculate Only	S. Line Burlington & Canita
400	97180.0558	102205.3179	Calculate Only	S. Line Burlington
698	98002.5743	101550.1924	Found Axle	Cherokee
449	97680.2939	102303.1376	Calculate Only	Subdivision Line & Acoma
389	97903.9548	101780.2389	Calculate Only	Subdivision Line & Cahita
1016	96325.2942	100862.9132	Found Axle in Denver Range Box	40th & Elati
270	95870.3149	100862.0881	Set CDOH Monument over Found Axle	39th & Elati
436	95871.0361	100516.2388	Set CDOH Monument	39th & Fox
435	96326.0153	100517.0739	Set CDOH Monument	40th & Fox
434	96326.7364	100171.2347	Calculate Only	40th & Galapago
1010	95871.7571	100170.3996	Found Axle in Range Box	39th & Galapago
480	94977.3390	99570.3954	Found 1" Rebar/Set CDOH Monument	37th & Inca
1214	94977.6643	99239.2328	Chiseled "X" in Pan	37th & Jason
1212	94537.6644	99238.8493	Set CDOH Monument	36th & Jason
481	94537.7466	98907.9248	Found 1" Bar/Set CDOH Monument	36th & Kalamath
1216	94977.7499	98908.2328	Chiseled "X" in Pan	37th & Kalamath
359	94537.8356	98576.9923	Found R.R. Spike/Set CDOH Monument	36th & Lipan
419	94097.7701	98576.5640	Set CDOH Monument	35th & Lipan
1594	93658.4785	98232.1035	Found RR Spike/Set CDOH Monument	34th & Mariposa
1123	93657.6029	98907.1683	Set Range Box Over Found Axle	34th & Kalamath
1122	93217.6113	98906.9171	Found Axle in Range Box	33rd & Kalamath
1121	93217.6385	98576.0544	Set CDOH Monument Over Found 1" Rebar	33rd & Lipan
1120	92778.1187	98575.7534	Set CDOH Monument Over Found 1" Rebar	32nd & Lipan
1221	92778.6195	98231.7906	Set CDOH Monument	32nd & Mariposa
439	94098.3620	98232.3971	Found 1" Bar/Set CDOH Monument	35th & Mariposa
483	92779.5684	97897.8074	Found 1" Bar /Set CDOH Monument	32nd & Navajo
1422	93219.5683	97898.1486	Calculate Only	33rd & Navajo
494	92754.4713	97587.8246	Set CDOH Monument	32nd & Osage

RANGE POINTS

POINT NO.	NORTHING	EASTING	DESCRIPTION	LOCATION
437	92779.5213	97587.8419	Found 8" Spike/Set CDOH Monument	32nd & Osage
493	92779.5780	97292.3427	Set CDOH Monument	32nd & Pecos
489	92754.6587	97292.1545	Set CDOH Monument	32nd & Pecos
490	92611.7887	97292.2472	Found Stone/Set CDOH Monument	19th & Pecos
495	92780.1010	97122.8594	Found 3/8" Bar/Set CDOH Monument	32nd & Boulder
432	92439.7923	96784.1210	Set CDOH Monument	Boulder & 18th
433	92101.4021	97124.3681	Found Spike /Set CDOH Monument	Central & 18th
446	91761.0958	96785.8200	Set CDOH Monument	Central & 17th
447	91420.5938	96446.8357	Set CDOH Monument	Central & 16th
431	92099.6287	96445.4939	Set CDOH Monument	Boulder & 17th
430	91759.3360	96106.7386	Set CDOH Monument (Brass Cap)	Boulder & 16th
470	91080.3299	96108.0167	Set CDOH Monument	Central & 15th
477	91419.4963	95767.7226	Set CDOH Monument (Brass Cap)	Boulder & 15th
486	91434.6605	95752.5080	Set CDOH Monument (Brass Cap)	Umatilla & 15th
484	91018.2856	95752.2439	Found Stone/Set CDOH Monument	28th & Umatilla
482	90924.0154	95752.2408	Found Stone/Set CDOH Monument	28th & Umatilla
475	90923.4043	95953.3649	Calculate Only	28th & Central
474	90925.0200	95953.3663	Calculate Only	28th & Central
700	92102.8269	97803.9162	Found Pin in Range Box	19th & Platte
471	91762.6450	97464.9840	Set CDOH Monument	18th & Platte
462	91422.3249	97125.9142	Set CDOH Monument	17th & Platte
463	91081.9542	96787.1575	Set CDOH Monument	16th & Platte
466	90741.2183	96448.1100	Set CDOH Monument	15th & Platte
451	91018.7728	95377.0443	Set Range Box Over Found Stone	28th & Vallejo
450	91019.3412	95001.7990	Found Stone/Set CDOH Monument	28th & Wyandot
459	91019.7346	94652.4687	Found Stone/Set CDOH Monument	28th & Zuni
460	90603.7359	94651.4283	Calculate Only	27th & Zuni

SHEET 1 OF 5

Drawn By: JWA C'd By: Job No. 88124

McCLANAHAN SURVEYING, INC.

General Office
818 South Eighth St. • Colorado Springs, CO 80904

LAND SURVEY PLAT

INTERSTATE HIGHWAY 25 R.O.W. LINE TABULATION

COURSE NO.	BEARING	DISTANCE	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
1	N00°08'36"E	138.00'					
2	S80°55'36"E	215.86'					
3	S87°07'57"E	96.11'					
4	N87°37'37"E	102.70'					
5	N73°22'32"E	99.46'					
6	N61°55'45"E	139.86'					
7	N68°07'24"E	129.67'					
8	S67°55'40"E	370.97'					
9	N73°27'45"E	149.54'					
10	N62°26'48"E	50.82'					
11	N48°24'19"E	159.30'					
12	N50°14'41"E	132.58'					
13	N44°52'41"E	300.22'					
14	N57°55'56"E	70.84'					
15	N45°08'31"W	0.20'					
16	N44°52'19"E	501.47'					
17	N44°51'06"E	480.02'					
18	N44°53'25"E	241.74'					
19	N08°40'31"E	270.81'					
20	N47°06'35"E	347.36'					
21	N89°58'57"W	211.21'					
22	N64°31'23"E	78.80'					
23	N33°53'19"E	488.36'					
24	N33°42'21"E	184.71'					
25	N34°04'00"E	344.73'					
26	N34°08'12"E	246.28'					
27	N33°55'32"E	209.04'					
28	N35°09'46"E	259.90'					
29	N35°51'10"E	111.11'					
30	N00°02'57"E	50.00'					
31	S89°59'06"E	44.60'					
32	N52°09'14"E	101.83'					
33	N52°01'45"E	20.31'					
34	N53°57'25"E	127.42'					
35	N65°26'57"E	156.18'					
36	N63°36'59"E	235.82'					
37	N50°49'50"E	103.26'					
38	N63°23'20"E	155.99'					
39	S00°04'08"W	77.50'					
40	N63°29'32"E	134.18'					
41	N00°04'08"E	77.30'					
42	N63°18'08"E	33.60'					
43	N63°10'20"E	56.06'					
44	N00°04'08"E	513.80'					
45	N00°07'10"E	40.00'					
46	N89°59'47"E	179.16'					
47	N00°06'19"W	25.03'					
48	S89°59'47"E	80.00'					
49	N68°11'14"E	134.57'					
50	N33°32'04"E	119.80'					
51	N14°08'32"E	206.14'					
52	S89°52'50"E	370.85'					
53	S89°52'50"E	65.00'					
54	S89°52'50"E	170.15'					
55	S81°47'22"E	113.50'					
56	N44°42'35"E	696.00'					
57	N20°45'35"E	383.60'					
58	N14°48'35"E	309.60'					
59	N10°23'05"E	299.10'					
60	N01°20'35"E	281.42'					
61	N01°29'33"E	485.61'					
62	S00°38'13"W	456.41'					
63	S03°37'13"W	322.60'					
64	S09°32'13"W	300.00'					
65	S18°59'14"W	299.64'					
66	S17°40'14"W	489.55'					
67	S30°36'14"W	351.39'					
68	S33°36'14"W	198.10'					
69	S37°39'14"W	540.67'					
70	S32°33'44"W	79.68'					
71	S19°01'44"W	80.18'					
72	S06°26'14"W	80.08'					
73	S00°12'44"W	160.15'					
74	S01°53'26"W	64.10'					
75	S17°40'44"W	80.08'					
76	S38°32'44"W	80.08'					
77	S58°50'44"W	80.08'					
78	S78°49'44"W	80.08'					
79	S89°35'14"W	357.20'					

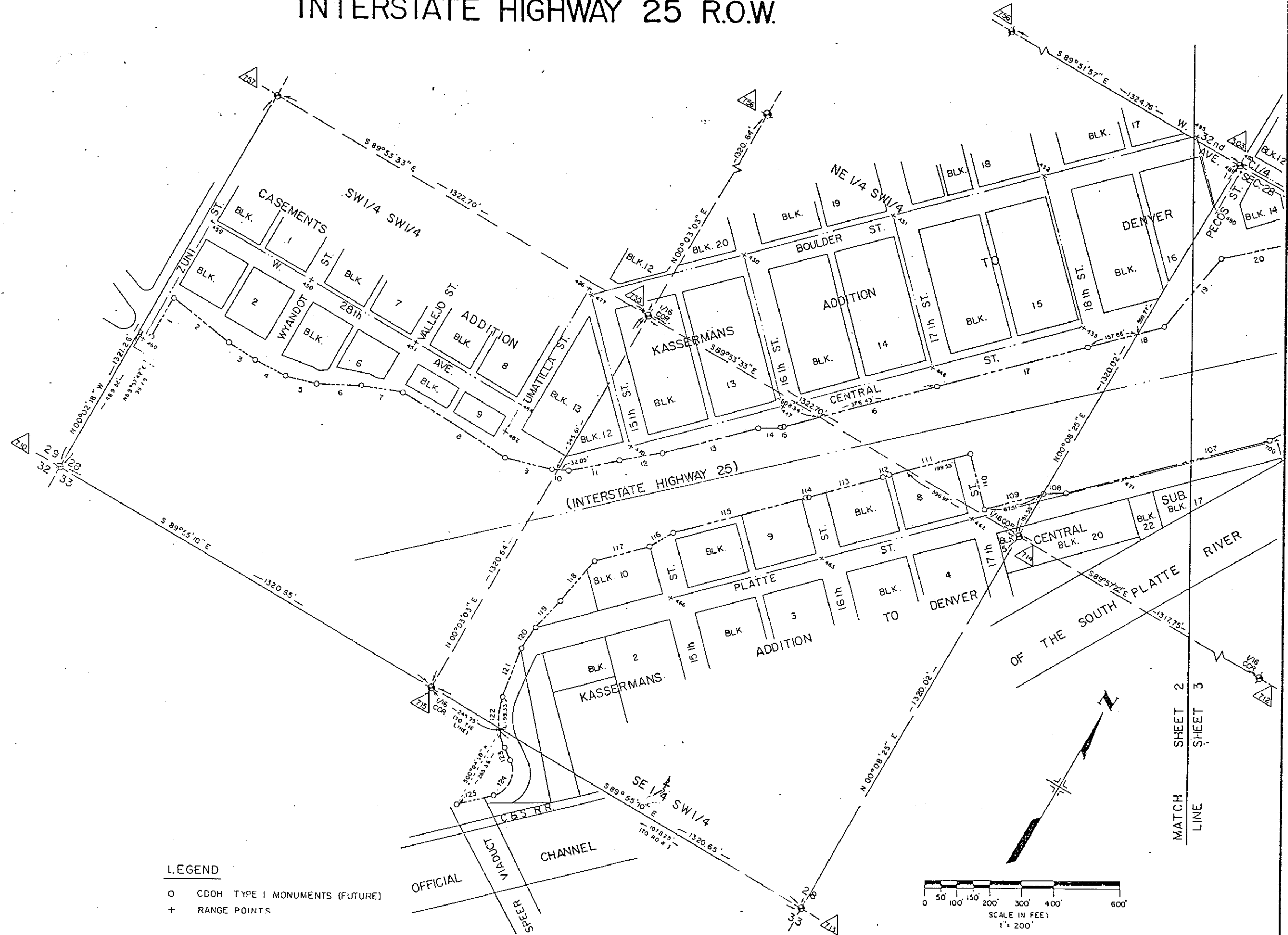
COURSE NO.	BEARING	DISTANCE	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
80	S60°06'09"W	92.30'					
81	S00°03'26"W	393.07'					
82	N84°03'50"W	52.95'					
83			58°25'49"	604.80'	616.77'	N 54°50'54" W	590.39'
84	N89°55'52"W	39.28'					
85	N00°04'08"E	10.00'					
86	N26°21'47"W	37.45'					
87	S63°29'38"W	149.08'					
88	S00°04'08"W	77.10'					
89	S63°22'15"W	155.89'					
90			03°25'46"	1810.00'	108.34'	S61°22'39"W	108.32'
91	S59°31'25"W	146.36'					
92	S55°10'35"W	152.34'					
93	S45°54'56"W	90.55'					
94	S51°57'11"W	105.46'					
95	S42°29'10"W	271.20'					
96	S89°58'45"W	77.00'					
97	S33°01'55"W	466.40'					
98	S32°47'38"W	343.55'					
99	S33°01'16"W	266.32'					
100	S33°02'03"W	179.95'					
101	S33°59'28"W	243.39'					
102	S44°48'51"W	229.07'					
103	S00°02'39"E	175.79'					
104	S30°40'53"W	81.00'					
105	S44°53'24"W	35.50'					
106	S30°15'52"W	82.90'					
107	S44°53'40"W	636.50'					
108	S56°58'27"W	71.68'					
109	S44°53'40"W	187.51'					
110	N45°06'42"W	174.92'					
111	S44°52'03"W	257.91'					
112	S38°49'49"W	20.11'					
113	S44°51'50"W	248.91'					
114	S45°08'31"E	0.20'					
115	S44°51'27"W	421.34'					
116	S28°52'34"W	83.23'					
117	S44°49'46"W	174.00'					
118	S10°09'59"W	159.48'					
119	S13°03'37"W	111.71'					
120	S04°03'04"W	77.15'					
121	S08°46'17"E	160.00'					
122			47°33'50"	192.93'	160.16'	S 32°33'12" E	155.60'
123	S56°20'07"E	41.10'					
124			102°47'40"	76.98'	138.11'	S 04°56'17" E	120.32'
125	S46°27'33"W	118.50'					

NOTE: FOR INFORMATIONAL PURPOSES ONLY

SHEET 2 OF 5

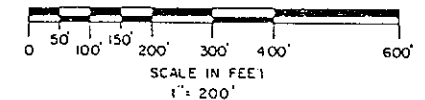
Drawn By: JWA	Ch'd By:	Job No. 88124
 McCLANAHAN SURVEYING, INC. General Office 818 South Eighth St. • Colorado Springs, CO 80904 (719) 534-7000		

LAND SURVEY PLAT INTERSTATE HIGHWAY 25 R.O.W.



LEGEND

- CDOH TYPE I MONUMENTS (FUTURE)
- + RANGE POINTS



SHEET 3 OF 5

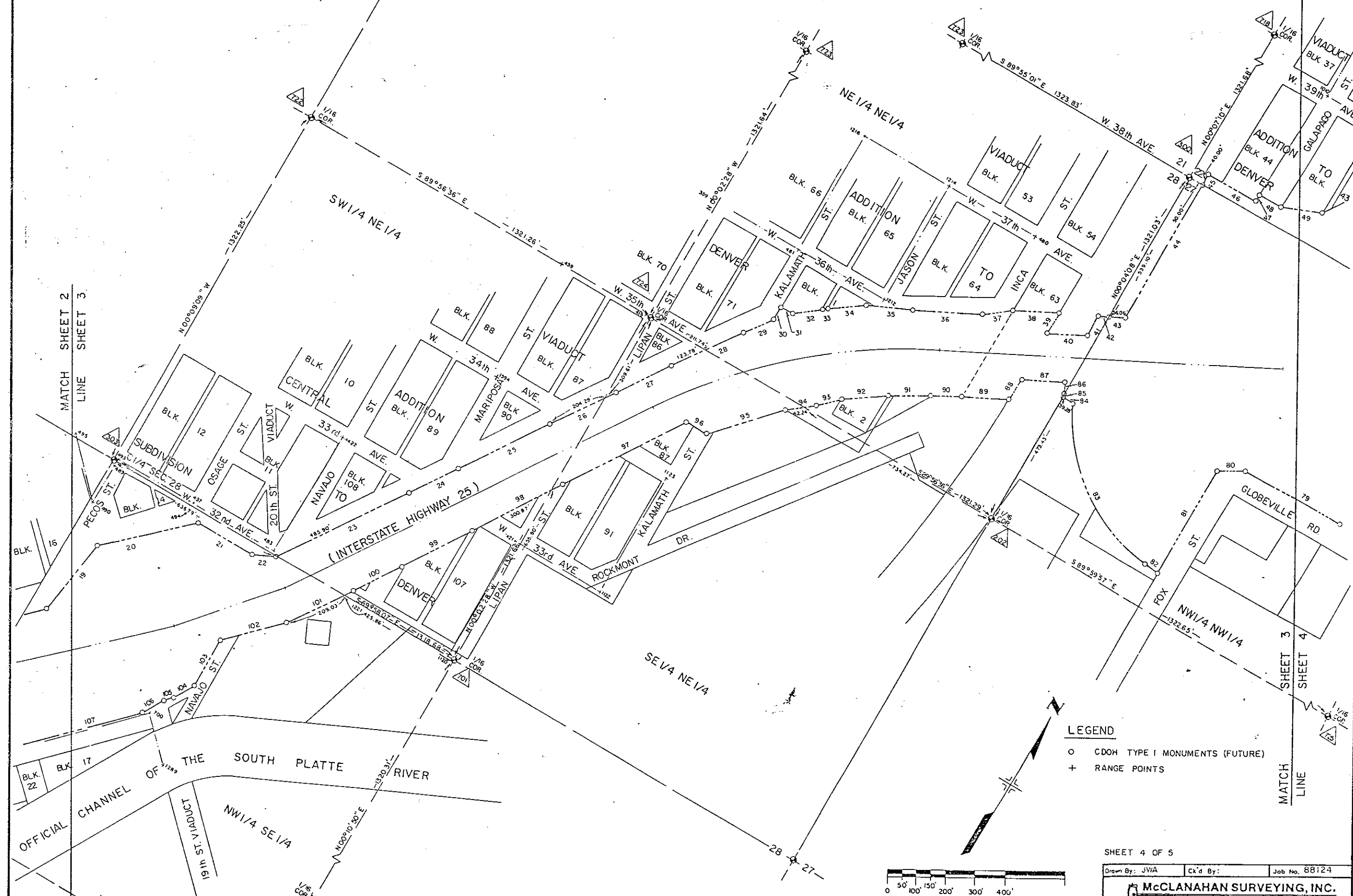
Drawn By: JWA Cl'd By: Job No. 88124

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LAND SURVEY PLAT

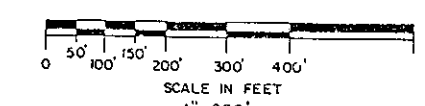
INTERSTATE HIGHWAY 25 R.O.W.

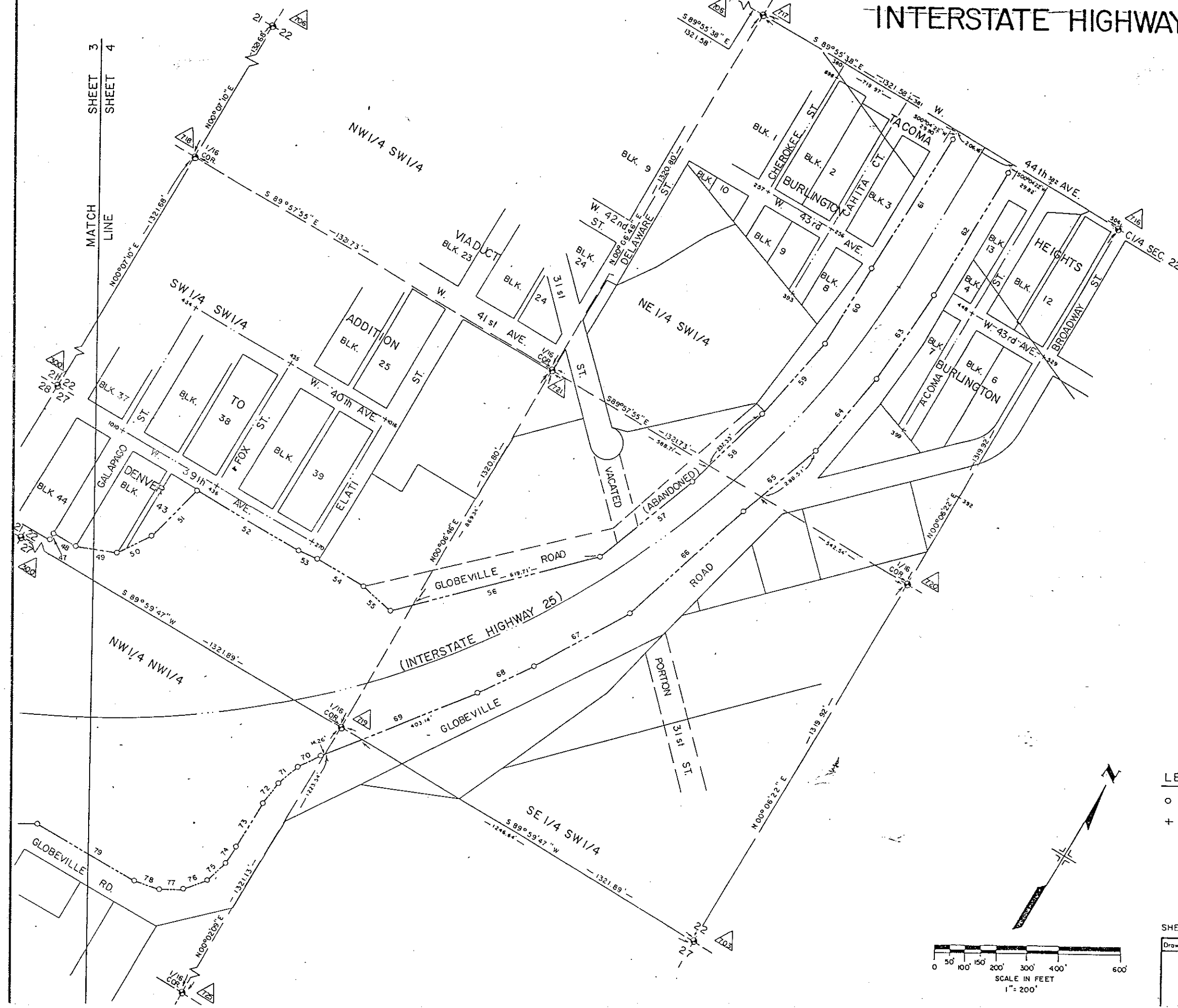


LEGEND

○ CDOH TYPE I MONUMENTS (FUTURE)

+ RANGE POINTS



~~INTERSTATE HIGHWAY 25 R.O.W.~~

LEGEND

- COOH TYPE I MONUMENTS (FUTURE)
- + RANGE POINTS

SHEET 5 OF 5

Drawn By: JWA

Ch'd By:	Job No. 88124
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