



Region 4

1420 2nd Street

Greeley, CO 80631

Phone: (970) 350-2153

Fax: (970) 350-2178

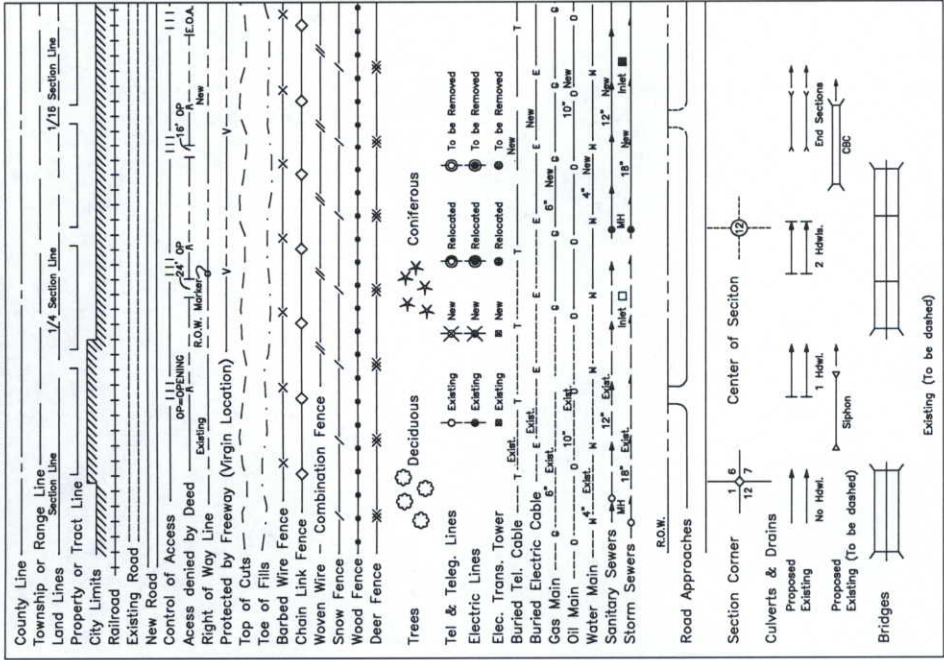
Right of Way Plans Unit

David Mantych, PLS

Colorado Department of Transportation

Right of Way Plans

CONVENTIONAL SIGNS



BASIS OF BEARINGS

All bearings are based on the Northerly line of the Northwest Quarter of Section 1, Township 1 North, Range 70 West bears N 89°41'49" E a distance of 2641.66 feet, monumented as shown.

NW CORNER SECTION 1
FOUND 2 1/2" ALUM CAP IN
RANGE BOX, PLS 2149
AS RECORDED

N 1/4 CORNER
FOUND 2" ALUM CAP
MARKED "+"
AS RECORDED

North Line of the NW 1/4 of Sec. 1
N 89°41'49" E

COLORADO DEPARTMENT OF TRANSPORTATION

Sheet Revisions	
1/9/2006	REVISED SHEETS 1 (project limits) 2,2A,2B,4,6,7,8,10,11,13
6/8/2006	REVISED SHEETS 1 (project limits) 2A,7,10,13
7/17/2006	REVISED SHEETS 1 (project limits) 2,2A,2B,4,6,7,8,12,13
8/9/2006	REVISED SHEETS 8

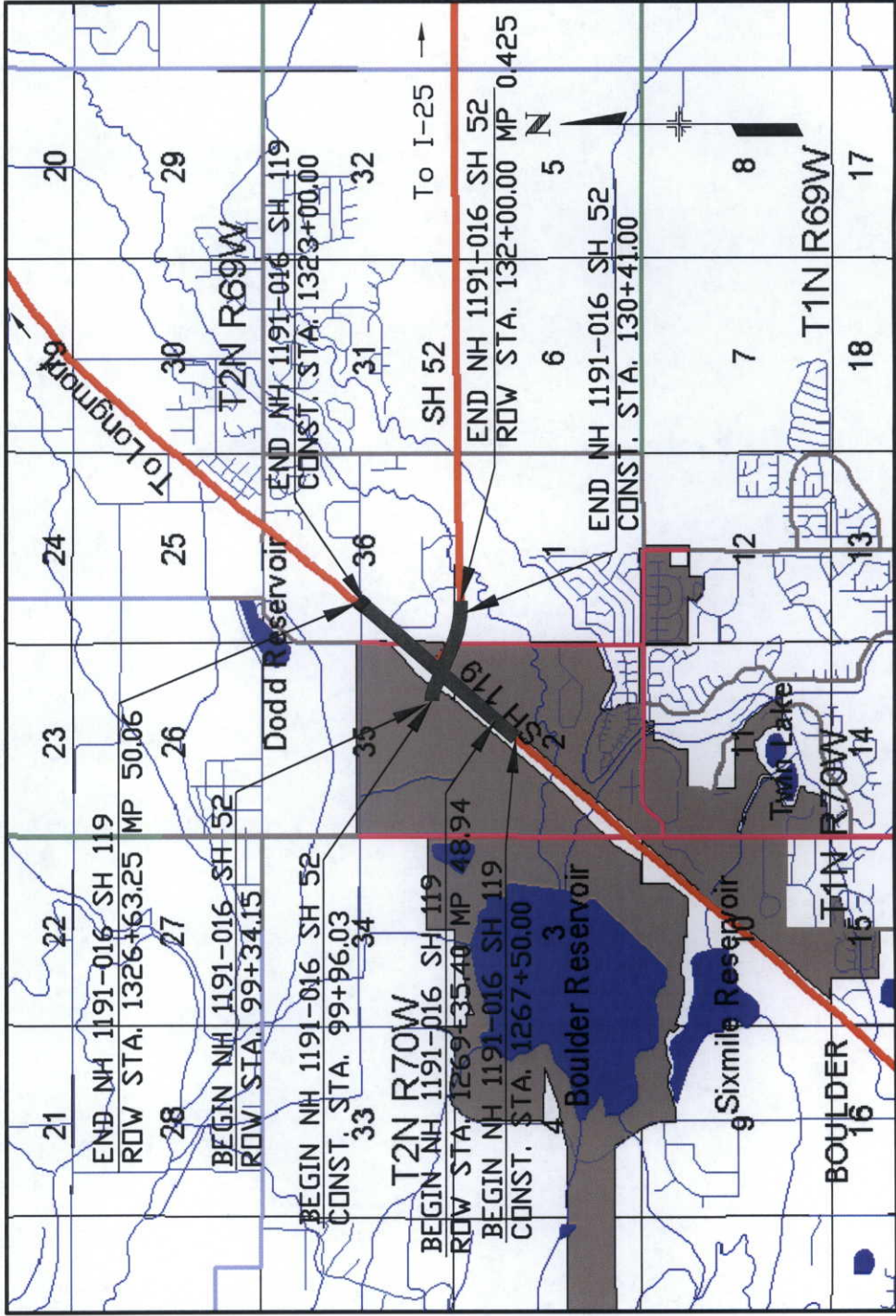
Sheet Revisions	
mm/yy	XXXXX
mm/yy	XXXXX

Right of Way Plans	
Title Sheet	
Project Number: NH 1191-016	
Project Location: SH 119: At SH 52 (Mineral Road)	
Project Code: 13930	Last Mod. Date: 8/9/2006
Sheet No. 1	Subst. Sheets 1 of 1
Total No. of Sheets 19	

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED
FEDERAL AID PROJECT NO. NH 1191-016
STATE HIGHWAYS SH 119 & 52
Boulder County
RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS
PLAN SHEETS 1 INCH = 100 FEET
OWNERSHIP MAP 1 INCH = 400 FEET
R.O.W. LENGTH OF PROJECT = 1.66 miles



VICINITY MAP

SCALE 1" = 5000 FEET

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: _____ DATE _____

DIVISION ADMINISTRATOR



Colorado Department of Transportation

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

Right Of Way Plans Unit: David Mantych,PLS

R.O.W. TABULATION OF PROPERTIES IN BOULDER COUNTY S.H. NO. 119 & 52

Parcel No.	Owner	Address	Location	Area In Square Feet			Book-Page		Remarks
				Area Of Parcel	Existing ROW	Net Area	Left	Right	
			R. 70 W., 6th P.M.						
1	CITY OF BOULDER	1777 BROADWAY	T. 1N, NE 1/4 SEC. 2 & Part of SE 1/4 SEC. 35 T. 2 N.	143,080 sf		143,080 sf		153 + / - ac	2904122
		BOULDER, CO 80302							
TE 1	(Same As Above)	(Same As Above)	(Same As Above)	21,061 sf		21,061 sf			For ditch and construction grading
TE 1A	(Same As Above)	(Same As Above)	T. 1N, NE 1/4 SEC. 2	13,195 sf		13,195 sf			For approach grading and construction detour
		C/O Donna Smith 001b							
2	INTERNATIONAL BUSINESS MACHINES CORPORATION	6300 DIAGONAL HIGHWAY	T. 1N, NE 1/4 SEC. 2 & SE 1/4 SEC. 35 T. 2N.	118,185 sf		118,185 sf	231 + / - ac		2909345
		BOULDER, CO 80301							
2A	(Same As Above)	(Same As Above)	SE 1/4 SEC. 35 T. 2N.	10,586 sf		10,586 sf	See Par. 2		2909345
TE 2	(Same As Above)	(Same As Above)	T. 1N, N 1/2 SEC. 2	2900 sf		2900 sf			For construction grading
TE 2A	(Same As Above)	(Same As Above)	(Same As Above)	2000 sf		2000 sf			For installation of culvert
TE 2B	(Same As Above)	(Same As Above)	T. 2N, SE 1/4 SEC. 35	114,112 sf		114,112 sf			For entrance road construction
TE 2C Del.	(Same As Above)	(Same As Above)	(Same As Above)						DELETED
TE 2D	(Same As Above)	(Same As Above)	(Same As Above)	176 sf		176 sf			For pipe replacement
AC-2	(Same As Above)	(Same As Above)	T. 1N, N 1/2 SEC. 2, & T. 2N, SE 1/4 35						Access Control along IBM property
			T. 2 N., SW 1/4 SEC. 36						
			T. 2 N., SW 1/4 SEC. 36						
3 Del.	BECKDALE PROPERTIES (To Boulder County)	7102 LAVISTA PLACE	2nd SUPPLEMENTAL CONDOMINIUM MAP						DELETED
		LONGMONT, CO 80503							
			OF LAVISTA BUSINESS PARK, AN OFFICE CONDO-	15,427 sf		15,427 sf	5.3 + / - ac		2854900
3A	(Same As Above)	(Same As Above)	MINIUM (3rd PHASE)						

Thu Jul 10 08:23:51 MDT 2003. data file: "C:\projects\1407\RW\14077.DAT", Project Code: 14077, GAP



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Right Of Way Plans Unit: David Mantych, PLS

R.O.W. TABULATION OF PROPERTIES IN BOULDER COUNTY S.H. NO. 119 & 52

Parcel No.	Owner	Address	Location	Area In Square Feet				Sheet Revisions			Sheet Revisions			Right Of Way		
				Area Of Parcel	Existing ROW	Net Area	Remainder		Book-Page	Remarks	Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets	
							Left	Right								
			T. 2 N., R. 70 W., 6th P.M.								13930	8/6/2010	2 of 3	2A	19	
PE 3	BECKDALE PROPERTIES	7102 LAVISTA PLACE	SW 1/4 SEC. 36	1350 sf		1350 sf			2854901	To Boulder County for maintenance vehicle						
TE 3	Same as above	LONGMONT, CO 80503	(Same As Above)	800 sf		800 sf				turn around						
TE 3A	Same as above	Same as above	(Same As Above)	1400 sf		1400 sf				For construction grading						
AC-3	Same as above	Same as above	2nd SUPPLEMENTAL						2854900	Access Control along Parcel 3A						
			CONDOMINIUM MAP													
			OF LAVISTA BUSINESS													
			PARK, AN OFFICE CONDO-													
			MINIUM (3rd PHASE)													
PE 4	ST. JULIEN PARTNERS	1401 WALNUT ST.	SE 1/4 SEC. 35	13,802 sf		13,802sf			2882021	For construction & maintenance of detention pond						
		SUITE 303														
		BOULDER, CO 80302-5531														
TE 4	(Same As Above)	(Same As Above)	(Same As Above)	3,500 sf		3,500 sf				For construction grading						
5	SRO PROPERTIES LLP	2729 S. LAKERIDGE TR.	SW 1/4 SEC. 36	56,107 sf		56,107 sf	25 + / - ac		2842880	To Boulder County						
	To Boulder County	BOULDER, CO 80302	OUTLOT 'B' BOULDER													
			TECH CENTER REPLAT B													
5A	(Same As Above)	(Same As Above)	(Same As Above)	8666 sf		8666 sf	See Par. 5		2842880							
5B	(Same As Above)	(Same As Above)	(Same As Above)	6,433 sf		6,433 sf	See Par. 5		2842880							
PE 5	(Same As Above)	(Same As Above)	(Same As Above)	13,711 sf		13,711 sf			2871839	To Boulder County to construct & maintain a Fire Safety						
	To Boulder County									access						
TE 5	(Same As Above)	(Same As Above)	(Same As Above)	24,432 sf		24,432 sf				For rehabilitation of existing drainage						
										structure and construction grading						

Colorado Department of Transportation  Region 4 1420 2nd Street Greeley, Co. 80631 Phone: (970) 350-2153 FAX: (970) 350-2178 Right Of Way Plans Unit: David Mantych, PLS				Sheet Revisions <table><tr><td>1/9/2006</td><td>Added RE 8, TE8, TE8A</td><td>GAP</td></tr><tr><td>7/17/2006</td><td>Revised RE 8, TE 8 and Added RE 8A</td><td>GAP</td></tr><tr><td>8/6/2010</td><td>Added recording Information</td><td>JTO</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>			1/9/2006	Added RE 8, TE8, TE8A	GAP	7/17/2006	Revised RE 8, TE 8 and Added RE 8A	GAP	8/6/2010	Added recording Information	JTO										Sheet Revisions <table><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>																					Right Of Way <table><tr><td colspan="3">Tabulation Of Properties</td></tr><tr><td colspan="3">Project Number: NH 1191-016</td></tr><tr><td colspan="3">Project Location: SH 119: At SH 52(Mineral Road)</td></tr></table>			Tabulation Of Properties			Project Number: NH 1191-016			Project Location: SH 119: At SH 52(Mineral Road)		
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Parcel No.	Owner	Address	Location	Area In Square Feet			Book-Page	Remarks																																																	
				Area Of Parcel	Existing ROW	Net Area																																																			
TE 5A	SRO PROPERTIES LLP	2729 S. LAKERIDGE TR. BOULDER, CO 80302	SW 1/4 SEC. 36 OUTLOT 'B' BOULDER	11,426 sf		11,426 sf		For construction grading																																																	
			TECH CENTER REPLAT B																																																						
TE 5B REV.	(Same As Above)	(Same As Above)	(Same As Above)	11,751 sf		11,751 sf		For construction grading																																																	
			T. 1 N., R. 70 W., 6th P.M.																																																						
6	CITY OF BOULDER	1777 BROADWAY BOULDER, CO 80302	NW 1/4 SEC. 1	12,785 sf		12,785 sf	2904120																																																		
6A	(Same As Above) To City of Boulder	(Same As Above)	(Same As Above)	20,766 sf		20,766 sf	2904121	To City of Boulder																																																	
TE 6	(Same As Above)	(Same As Above)	(Same As Above)	8659 sf		8659 sf		For reconstruction of ditch																																																	
TE 7	ROGER K. & JOANNE S. HARBERT	6088 N. 71st STREET LONGMONT, CO. 80503	(Same As Above)	870 sf		870 sf		For approach grading																																																	
RE 8REV	BURLINGTON NORTHERN & SANTA FE RAILWAY COMPANY	2650 Lou Menk Drive 2nd Floor P.O. BOX 961057 Ft. Worth, TX 76161-0057	T. 2N., R. 70 W., 6th P.M. SEC. 35	20458 sf		20458 sf		For construction and maintenance of bridge.And construction of bike path.																																																	
RE 8A	(Same As Above)	(Same As Above)	T. 1 N., R. 70 W., SEC 2 & T.2 N., R. 70 W., SEC 35 6th P.M.	1000 sf		1000 sf		For pipe crossing																																																	
TE 8 REV	(Same As Above)	(Same As Above)	T. 2N., R. 70 W., 6th P.M. SEC. 35 & 36	9,879 ac		9,879 ac		Construction work area to clean out pipes & ditches																																																	



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COLORADO DEPARTMENT OF TRANSPORTATION

Survey Unit: Mark Guerrero, PLS

Sheet Revisions	

SH 11948.8 RP to 50.5 RP

Boulder County, Colorado

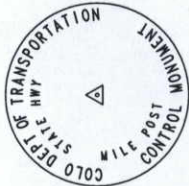
Section 35, T2N, R70W

Project Control Diagram
Title Sheet
Project Number: NH 1191-016
Project Location: SH 119: At SH 52 (Mineral Rd.)
Project Location:
Project Code: 10/09/2003
Subst Sheets 1 of 5
Sheet No. 3
Total No. of Sheets 19

BASIS OF BEARINGS: Bearings used in the calculations of coordinates are based on a grid bearing of S 86°40'34" E from the Densification Point "B 322 reset 1955" (CGS brass cap set in a concrete post), Section 6, Township 1 North, Range 70 West, Sixth P.M. and the Densification Point "Gunbarrel 1985" (NGS brass cap set in a concrete post), Section 3, Township 1 North, Range 70 West, Sixth P.M. as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATIONS: Project is based on a NAVD 88 elevation of 1679.110 m on CGS benchmark "B 322 reset 1955" (CGS brass cap set in a concrete post). All other project elevations were derived from a level loop of the project control.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone NAD 83(92) coordinates. State Plane Coordinates were modified to a mean project elevation of 1591.509 m. The combined elevation/scale factor used to modify the coordinates was 0.9997117420. Project Coordinates are truncated by 300,000 in the Northing and 900,000 in the Easting. The CHARN is based on NAD 83(92) datum.



▲ CP - Control Point Monuments set by CDOT.

They are CDOT Type 2 monuments: a 3-1/4" dia. aluminum control monument cap (as shown) on a 3' X 3/4" dia. finned aluminum security rod and a 3' X 3/4" dia. smooth aluminum rod.

GEODETTIC COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIP. HEIGHT	MAPPING ANGLE	SCALE	NAD 83(92) ZONE 0502	
	LATITUDE(N)	LONGITUDE(W)				NDRTHING (n)	EASTING (n)
0015	40° 05' 15.05964"	105° 11' 14.72944"	1553.111	0° 12' 07.07496"	0.999960883	388584.542	941058.622
0028	40° 05' 13.34631"	105° 11' 05.99260"	1551.060	0° 12' 12.72012"	0.999960907	388532.432	941265.778
0040	40° 05' 12.24774"	105° 10' 57.51044"	1546.385	0° 12' 18.20073"	0.999960922	388499.266	941466.835
4550	40° 02' 42.08491"	105° 14' 27.46380"	1598.343	0° 10' 02.54284"	0.999963258	383851.779	936506.690
4559	40° 02' 46.02721"	105° 14' 22.47808"	1597.464	0° 10' 05.76428"	0.999963190	383973.713	936624.514
4569	40° 02' 50.72488"	105° 14' 19.21349"	1595.602	0° 10' 07.87364"	0.999963109	384118.826	936701.470
4580	40° 02' 53.94107"	105° 14' 13.15339"	1596.798	0° 10' 11.78927"	0.999963054	384218.444	936844.819
4585	40° 02' 56.80297"	105° 14' 11.76254"	1597.046	0° 10' 12.68795"	0.999963006	384306.808	936877.524
4597	40° 03' 01.91837"	105° 14' 06.96363"	1594.565	0° 10' 15.78868"	0.999962919	384464.916	936990.799
4601	40° 03' 03.30738"	105° 14' 02.62882"	1592.561	0° 10' 18.58955"	0.999962896	384508.063	937093.414
4611	40° 03' 07.03206"	105° 14' 01.44902"	1592.922	0° 10' 19.35186"	0.999962833	384623.023	937121.033
4624	40° 03' 11.39522"	105° 13' 53.88762"	1590.214	0° 10' 24.23753"	0.999962761	384758.132	937299.842
4628	40° 03' 11.51045"	105° 13' 49.47772"	1589.821	0° 10' 27.08691"	0.999962759	384762.003	937404.351
4638	40° 03' 16.28315"	105° 13' 47.10863"	1585.264	0° 10' 28.61766"	0.999962680	384909.373	937460.053
4654	40° 03' 22.75620"	105° 13' 40.36916"	1583.152	0° 10' 32.97226"	0.999962573	385109.503	937619.170
4665	40° 03' 25.09558"	105° 13' 31.21072"	1580.993	0° 10' 38.89883"	0.999962535	385182.324	937836.001
4895	40° 04' 57.14641"	105° 11' 54.09398"	1554.828	0° 11' 41.64021"	0.999961133	388028.832	940127.989
4906	40° 05' 01.11384"	105° 11' 49.74419"	1558.724	0° 11' 44.45076"	0.999961077	388151.547	940230.622
4909	40° 05' 02.44951"	105° 11' 48.26809"	1558.737	0° 11' 45.40451"	0.999961058	388192.861	940285.450
4922	40° 05' 08.30715"	105° 11' 41.81250"	1557.958	0° 11' 49.57569"	0.999960976	388374.047	940417.764
4931	40° 05' 15.22055"	105° 11' 33.34456"	1555.661	0° 11' 55.04711"	0.999960881	388587.963	940617.629
4950 reset *	40° 05' 17.49398"	105° 11' 24.75667"	1554.720	0° 12' 00.59602"	0.999960850	388658.788	940820.823
4960	40° 05' 22.54786"	105° 11' 23.69316"	1554.184	0° 12' 01.28320"	0.999960781	388814.748	940845.472
4964	40° 05' 23.67305"	105° 11' 21.34153"	1553.750	0° 12' 02.80266"	0.999960766	388849.646	940901.056
4976	40° 05' 28.48258"	105° 11' 16.33366"	1552.352	0° 12' 06.03841"	0.999960701	388998.399	941019.162
4989	40° 05' 34.83692"	105° 11' 12.37012"	1550.959	0° 12' 08.59939"	0.999960616	389194.710	941112.357
5005	40° 05' 40.63920"	105° 11' 06.72299"	1548.554	0° 12' 12.24819"	0.999960539	389374.138	941245.487
B322 reset *	40° 04' 47.97615"	105° 16' 55.00217"	1663.620	0° 08' 27.21337"	0.999961264	387725.112	932999.897
Gunbarrel *	40° 04' 36.10625"	105° 12' 41.45412"	1575.400	0° 11' 11.03924"	0.999961436	387376.177	939008.097

* Densification Point

Edward C. Warwick P.L.S. 29056



Region 4

1420 2nd Street

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Survey Unit:

Mark Guerrero, PLS

Colorado Department of Transportation

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Sheet Revisions	

SH 119 48.8 RP to 50.5 RP
Boulder County, Colorado
Section 35, T2N, R70W

Project Control Diagram

Plan Sheet

Project Number: NH 1191-016

Project Location: SH 119: At SH 52 (Mineral Rd.)

Project Location:

Project Code: 13930

Last Mod. Date: 10/09/2003

Subset Sheets: 2 of 5

Sheet No.: 3A

Total No. of Sheets: 19





← To Boulder

The diagram illustrates the project location on a plan view. A horizontal road, SH 119, runs from left to right, indicated by a double line with a center line. A vertical road, SH 52 (Mineral Rd.), intersects SH 119 from the bottom. The project segment of SH 119 is marked with stationing points: CP 4895 MP 48.95, CP 4906 MP 49.06, CP 4909 MP 49.09, and CP 4922 MP 49.22. These points are marked with triangles and labeled with arrows. The road layout includes dashed lines for lane boundaries and solid lines for the center line. A small box with the number 119 is located near the intersection. The diagram also shows a curved road segment at the top right, with stationing points CP 4922 MP 49.22. A north arrow and a graphic scale bar (1" = 200') are located in the top right corner.



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Sheet Revisions	

SH 119 48.8 RP to 50.5 RP
Boulder County, Colorado
Section 35, T2N, R70W

Project Control Diagram

Plan Sheet

Project Number: NH 1191-016

Project Location: SH 119: At SH 52 (Mineral Rd.)

Project Location:

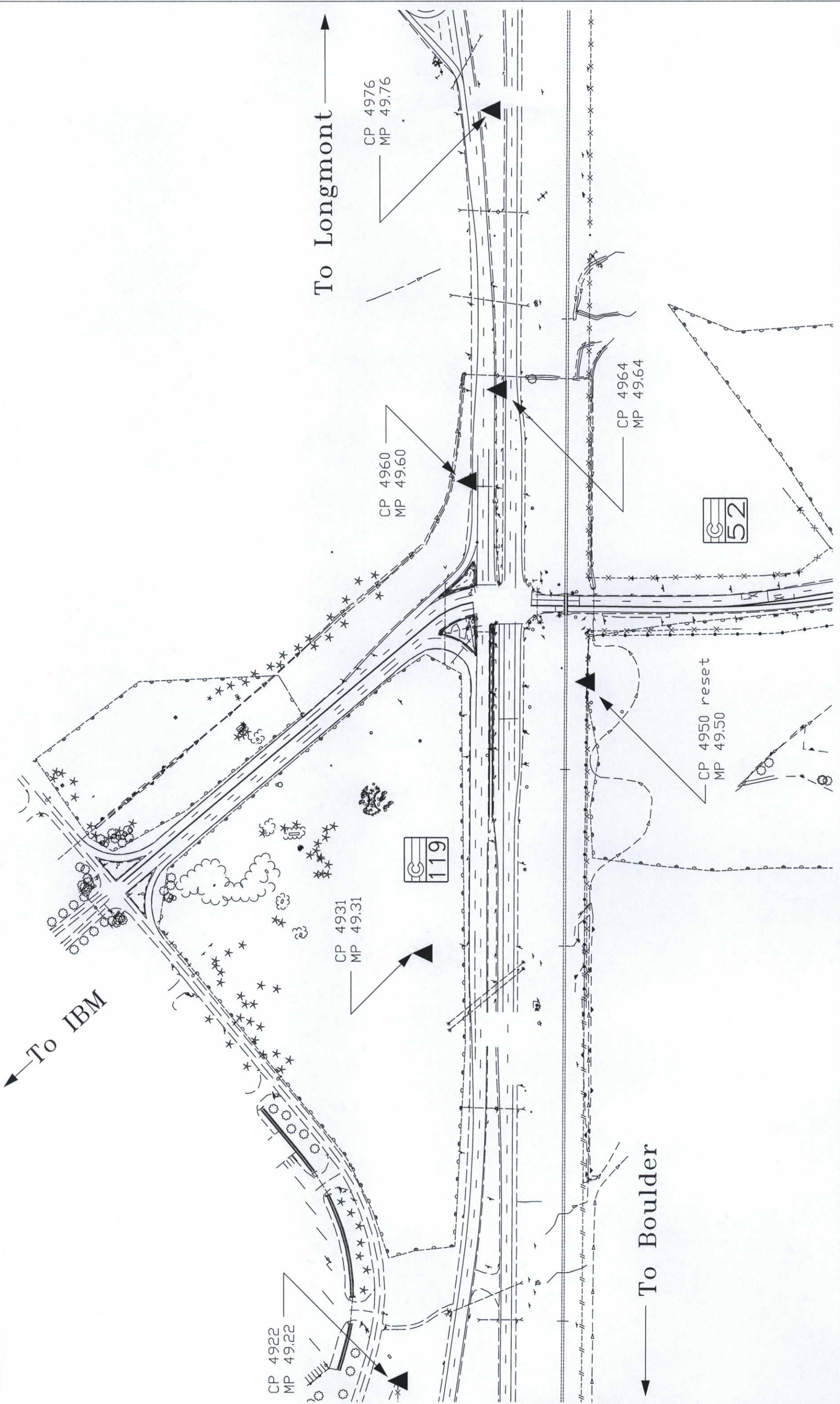
Project Code: 13930

Last Mod. Date: 10/09/2003

Subset Sheets: 3 of 5

Sheet No.: 38

Total No. of Sheets: 19





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Sheet Revisions	

SH 119 48.8 RP to 50.5 RP
Boulder County, Colorado
Section 35, T2N, R70W

Project Control Diagram

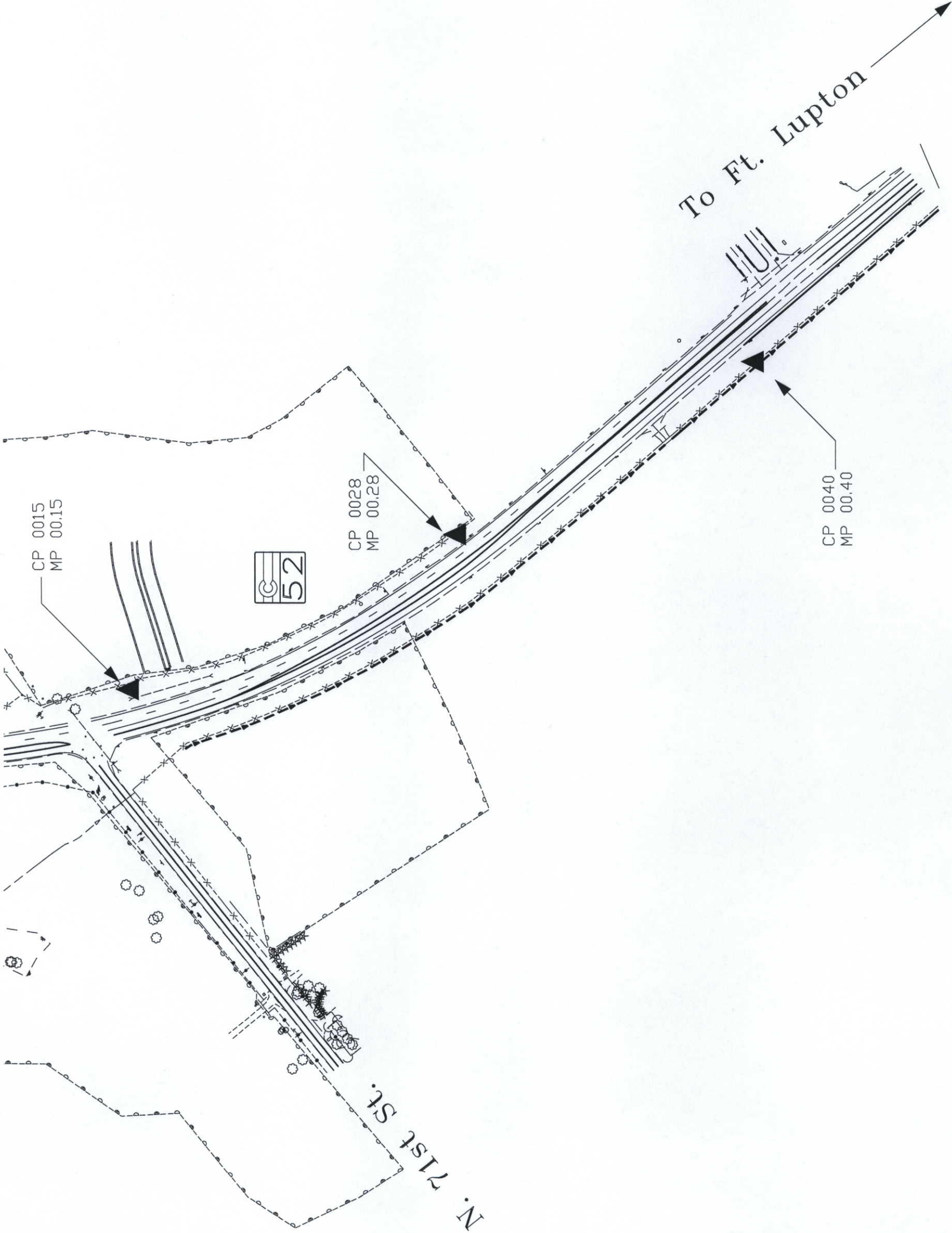
Plan Sheet

Project Number: NH 1191-016

Project Location: SH 119: At SH 52 (Mineral Rd.)

Project Location:

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13930	10/09/2003	4 of 5	3C	19





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Sheet Revisions	

SH 119 48.8 RP to 50.5 RP
Boulder County, Colorado
Section 35, T2N, R70W

Project Control Diagram

Plan Sheet

Project Number: NH 1191-016

Project Location: SH 119: At SH 52 (Mineral Rd.)

Project Location:

Project Code: 139.30

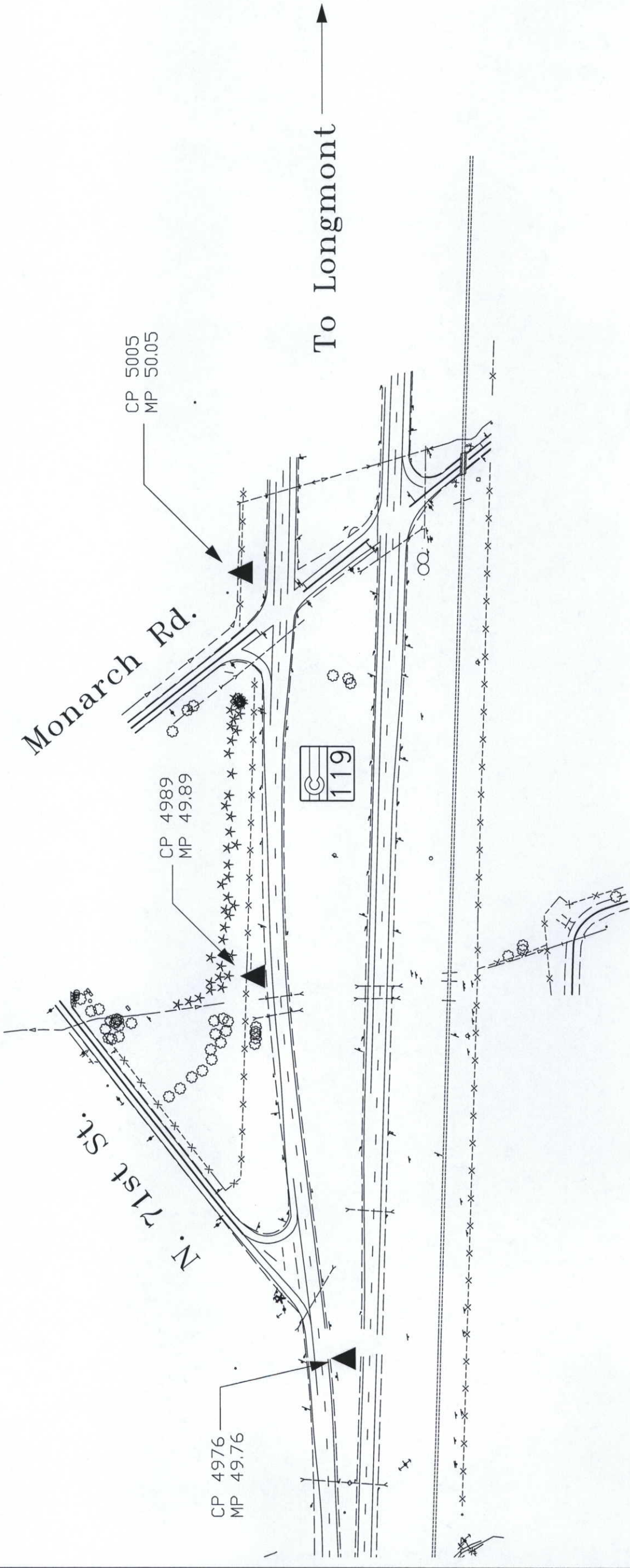
Last Mod. Date: 10/09/2003

Subset Sheets: 5 of 5

Sheet No.: 3D

Total No. of Sheets: 19





COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
Address: 1420 Second Street
Greeley, CO 80538
Phone: (970) 350-2153 FAX: (970) 350-2178
Right of Way Plans Unit: Dave Mantych, PLS

Sheet Revisions			
1/9/2006	Revised points 1,275,291. Added points 70,177,178	mm/yy	xxxx
1/9/2006	Deleted points 140-143	mm/yy	xxxx
7/17/2006	Added points 71,75,136, GAP		
7/17/2006	Deleted pts 73,136-139,163-165. Added pts 71,75,136, GAP		
7/17/2006	Added points 137,144,153,154,157-159,179,219,269,276 GAP		
10/15/2010	Added monument type information		

Sheet Revisions			
		mm/yy	xxxx
		mm/yy	xxxx

Sheet Revisions			
		mm/yy	xxxx
		mm/yy	xxxx

Right of Way Plans			
Monumentation Sheet			
Project Number: NH 1191-016			
Project Location: SH 119: At SH 52 (Mineral Road)			
Project Location:			
Project Code: 13930	Last Mod. Date: 10/15/2010	Sheet No. 1 of 4	Total No. of Sheets 19

TABULATION OF R.O.W. MARKERS
TO BE SET BY STATE FORCES

POINT NO.	NORTHING	EASTING	TYPE SET
98	289241.6138	132595.9148	CDOT Type 1 LS 29056
99	289701.4822	132981.2990	CDOT Type 1 LS 29056
115	290467.9296	133623.6061	CDOT Type 1 LS 29056
116	290699.7425	133765.6210	CDOT Type 1 LS 29056
122	291954.5210	134707.2204	CDOT Type 1 LS 29056
123	291797.9575	134455.2706	CDOT Type 1 LS 29056
124	291627.7254	134250.9803	CDOT Type 1 LS 29056
134	291379.1447	134062.7664	CDOT Type 1 LS 29056
135	290909.1635	133874.2014	CDOT Type 1 LS 29056
145	292031.0358	135119.0571	CDOT Type 1 LS 29056
150	292667.4086	135430.8050	CDOT Type 1 LS 29056
162	292376.4435	135491.1954	CDOT Type 1 LS 29056
172	293437.6398	136104.5880	CDOT Type 1 LS 29056
192	291123.7290	135425.0694	CDOT Type 1 LS 29056
193	291126.9163	135334.5978	CDOT Type 1 LS 29056
194	291168.6628	135273.4977	CDOT Type 1 LS 29056
195	291352.4956	135042.3968	See monument note 1
196	291416.4944	134966.6316	See monument note 2
207	291064.4385	134671.6072	CDOT Type 1 LS 29056
215	290827.6049	135420.4236	CDOT Type 1 LS 29056
229	290430.1848	135478.6988	See monument note 3
230	290759.3598	135572.6765	See monument note 3
233	290792.4579	135625.1124	CDOT Type 1 LS 29056
234	290728.6594	136041.7336	CDOT Type 1 LS 29056
242	291178.1950	135452.3763	See monument note 3
243	291177.7115	135539.1339	See monument note 3
244	291148.6600	135606.0061	See monument note 3
245	291151.8357	135617.9936	See monument note 3
246	291277.0818	135755.8226	See monument note 3
247	291384.0343	135930.9104	See monument note 3
248	291306.7994	135977.1214	See monument note 3
249	291200.2776	135802.7385	See monument note 3
250	290980.7785	135628.9987	CDOT Type 1 LS 29056
251	290877.1431	135953.8842	CDOT Type 1 LS 29056
252	290848.0371	136216.1405	CDOT Type 1 LS 29056
255	291007.4569	135545.3647	See monument note 4
270	291112.9548	135452.0888	CDOT Type 1 LS 29056
271	291117.1771	135512.8358	CDOT Type 1 LS 29056
272	291088.1256	135579.7081	CDOT Type 1 LS 29056
273	290708.0255	136236.0383	CDOT Type 1 LS 29056
274	290706.9083	136486.2218	CDOT Type 1 LS 29056
275	290851.2111	136826.7782	CDOT Type 1 LS 29056

Monument Notes:

- CDOT Type 1 monument is a 3 1/4" dia. alum. cap on rebar
CDOT Type 6 monument is a 2" dia. alum. cap on rebar
1) Found IBM alum. cap on rebar MS&M LS 2568
2) Found 2" dia. alum. cap on rebar - illegible
3) Set 2 1/2" dia. alum. cap on rebar - LS 29056
4) Found 2" dia. alum. cap on rebar - LS 2568
5) Set 1 1/2" dia. alum. cap on rebar - LS 29056

TABULATION OF ALIQUOT CORNERS
TO BE RESET

POINT NO.	NORTHING	EASTING
1	290843.9890	135450.4950 NE CORNER SEC. 2

TABULATION OF SURVEY CONTROL POINTS
TO BE SET OR RESET

POINT NO.	NORTHING	EASTING
5	291242.3774	134816.3323 CP 4950 Reset

TABULATION OF TEMPORARY EASEMENT
POINTS TO BE STAKED

POINT NO.	NORTHING	EASTING
101	289356.9657	132692.5832
102	289363.3888	132684.9187
104	289585.6585	132871.1878
105	289579.2354	132878.8523
110	290278.6523	133464.9857
111	290294.7100	133445.8246
112	290356.0258	133497.2091
113	290339.9681	133516.3703
125	291651.6513	133921.6924
126	291635.2706	133823.3407
127	291642.7185	133763.8047
128	291711.4756	133746.3593
129	291711.0304	133656.3604
130	291411.0340	133657.8446
131	291411.4793	133747.8435
132	291481.8291	133783.0931
133	291467.1991	133919.2193
136	290137.3983	133894.7433
137	290201.6278	133818.0976
146	292659.8820	135424.2209
147	292666.4661	135416.6943
148	292677.4647	135420.8615
149	292677.4084	135430.8613
158	292937.4403	135492.3267
159	292937.1308	135547.3258
166	292954.6905	135682.8967
167	292961.2746	135674.5869
168	292983.8544	135694.3392
169	293013.4829	135660.4696
170	293032.2993	135676.9299
171	292996.0867	135718.3261
174	292977.2703	135701.8658
175	292983.8544	135694.3392
176	293009.2549	135703.2729
179	292887.1316	135547.0444
208	291043.7115	134654.2378
209	291013.5067	134749.7387
210	290984.9032	134740.6921
211	290972.8411	134778.8300
212	291001.4445	134787.8767
214	290801.4203	135420.3099
219	292887.4411	135492.0453
220	290218.1957	135417.7796
221	290411.4775	135377.4267
222	290541.9898	135379.4398
223	290740.2875	135419.9934
225	290352.2453	135478.3607
226	290352.1022	135508.3604
227	290381.1019	135508.4880
228	290381.2450	135478.4883
231	290776.1751	135599.3162
232	290708.9005	136038.6379
239	293468.0656	136555.3872
269	293467.8047	136685.6389
276	291725.9981	135429.5929
280	291725.9747	135379.5929
281	291795.9752	135379.5601
282	291795.9986	135429.5601
283	291801.1136	135455.8814
284	291802.4311	135755.6464
285	291886.0104	135756.5726
286	291885.1408	135913.3969
287	291803.1140	135912.9196
288	291723.1112	135912.4749
289	291721.1109	135455.4313
290	290990.2440	135632.2306
291	290935.7928	135932.1859
292	290849.0458	136386.9791
293	290886.9724	135955.9758
294	290857.9655	136217.3392
295	290861.0101	136789.0055
296		
297		

TABULATION OF POINTS FOR
INFORMATION ONLY

POINT NO.	NORTHING	EASTING
71	291145.0887	134673.9572
75	291417.3270	134902.0941
119	290626.3433	133756.3618
120	291463.3993	134255.5435
121	291828.0750	134561.1532
151	292624.1443	135430.5614
152	292465.8854	135297.9355
160	292733.9103	135523.3813
161	292733.9387	135491.1813
173	293431.9832	136109.3679
191	291178.3455	135425.3767
199	291178.4464	135407.2719
201	291260.3875	134965.8519
202	291070.5328	135204.1738
203	290971.7287	135356.9002
204	290887.6430	135420.7402
206	290843.8138	135369.1748
217	290842.5958	133839.6875
218	290842.6353	133885.3484
235	290844.8714	135617.3929
236	290844.1476	135480.4967
237	290814.6229	135480.3685
241	291092.4765	135451.8939
253	290847.2132	136060.3079
256	291092.3623	135478.6184

TABULATION OF R.O.W. MARKERS
TO BE RESET AFTER CONSTRUCTION

POINT NO.	NORTHING	EASTING
70	291125.2428	134722.5614
144	292897.4410	135492.1015
153	292927.4405	135492.2704
154	292927.1872	135537.2697
157	292897.1877	135537.1008
177	291165.1217	134625.3858
188	291424.1764	134973.0691
189	291163.0243	135307.3027
190	291220.4604	135366.5256
191	291178.3455	135425.3767
199	291178.4464	135407.2719
260	291746.1118	135455.5719
261	291748.1121	135912.6139
262	291778.1131	135912.7807
263	291776.1128	135455.7408

GENERAL NOTES

1. This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department 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 meets the minimum horizontal control tolerances of a CDOT Type B survey (4-29-1992).
8. Commitments for title insurance supplied by Longmont Title Holdings Inc. at 8:00 a.m. October 17, 2003 and up-dated at 8:00 a.m 9/8/2005 .

TABULATION OF PERMANENT EASEMENT
MARKERS TO BE SET

POINT NO.	NORTHING	EASTING	TYPE SET
70	291125.2428	134722.5614	CDOT Type 6 LS 29056
144	292897.4410	135492.1015	CDOT Type 6 LS 29056
153	292927.4405	135492.2704	CDOT Type 6 LS 29056
154	292927.1872	135537.2697	CDOT Type 6 LS 29056
157	292897.1877	135537.1008	CDOT Type 6 LS 29056
177	291165.1217	134625.3858	CDOT Type 6 LS 29056
188	291424.1764	134973.0691	CDOT Type 6 LS 29056
189	291163.0243	135307.3027	CDOT Type 6 LS 29056
190	291220.4604	135366.5256	CDOT Type 6 LS 29056
191	291178.3455	135425.3767	CDOT Type 6 LS 29056
199	291178.4464	135407.2719	CDOT Type 6 LS 29056
260	291746.1118	135455.5719	See monument note 5
261	291748.1121	135912.6139	See monument note 5
262	291778.1131	135912.7807	See monument note 5
263	291776.1128	135455.7408	See monument note 5

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE							
	1	1A	2	2A	3	3A	4	5
REFERENCE								6
RIGHT OF WAY	29							11
CONTROL			1					
ALIQUOT CORNER						1		
WITNESS POST								

SURVEYOR CERTIFICATE (OFFICE)

I, John T. Obrochta, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculations and evaluation of the survey evidence were performed and this Right-of-Way Plan was prepared under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty of warranty, either expressed or implied.

John T. Obrochta PLS No. 30112 Date

SURVEYOR CERTIFICATE (FIELD)

I, Edward C. Warwick, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, adequate research, calculations and evaluation of the survey evidence were performed and this Right-of-Way monuments depicted on this Right-of Way Plan were set under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty of warranty, either expressed or implied.

Edward C. Warwick PLS No. 29056 Date

COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2153 FAX: (970) 350-2178
Right of Way Plans Unit: David Mantych, PLS

mm/yy	Sheet Revisions
	XXXXX

mm/yy	Sheet Revisions
	XXXXX

mm/yy	Sheet Revisions
	XXXXX

Right of Way Plans			
Plan Sheet			
Project Number: NH 1191-016			
Project Location: SH 119: At SH 52 (Mineral Road)			
Project Code: 13930			
Last Mod.	Date	Subst Sheets	Sheet No. of Sheets
10-25-2005	1	1	5
		19	

NW 1/4
SEC. 2

T. 1 N., R. 70 W., 6th Principal Meridian

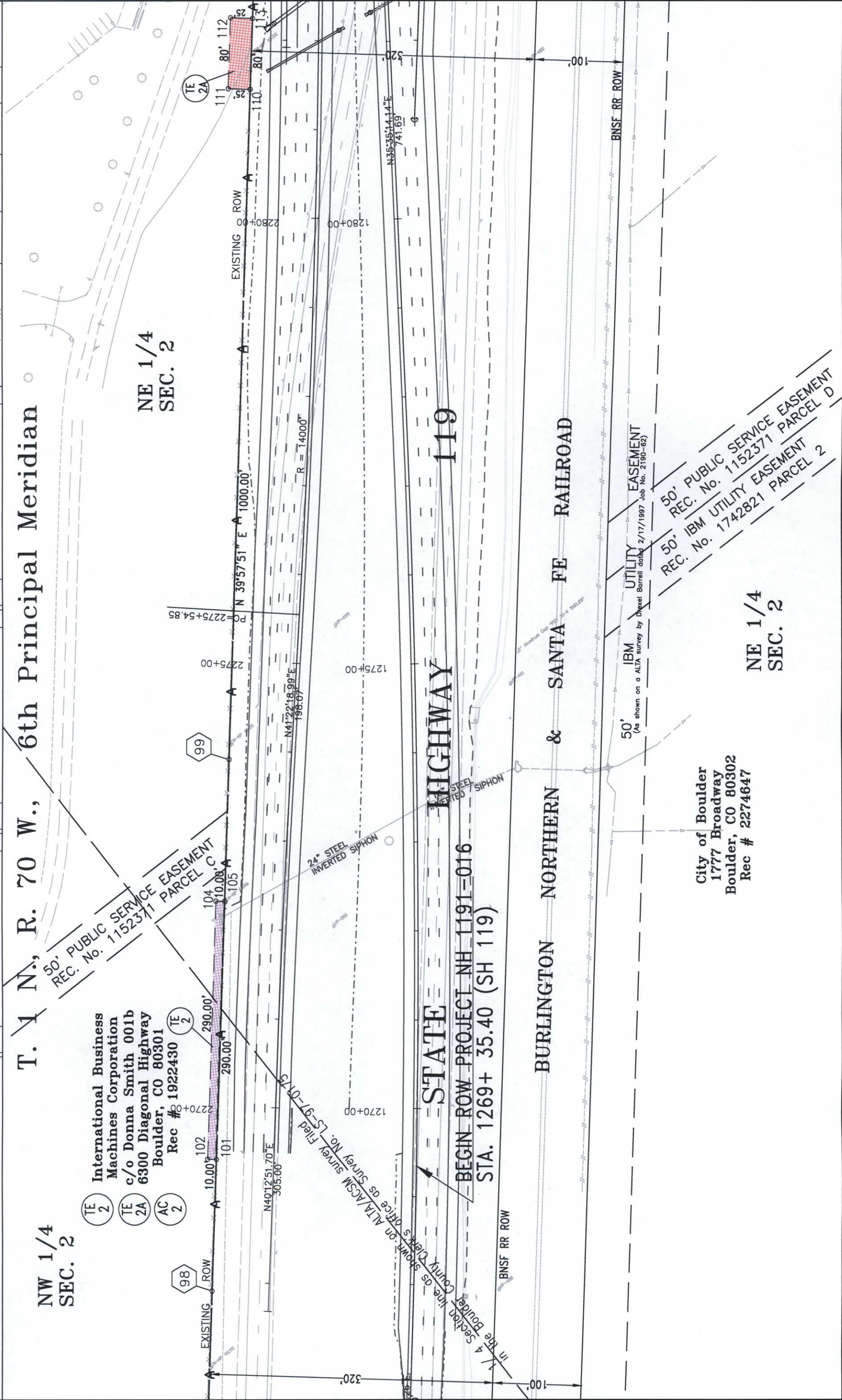
International Business
Machines Corporation
c/o Donna Smith 001b
6300 Diagonal Highway
Boulder, CO 80301
Rec # 1922430

NE 1/4
SEC. 2

City of Boulder
1777 Broadway
Boulder, CO 80302
Rec # 2274647

NE 1/4
SEC. 2

50' PUBLIC SERVICE EASEMENT
REC. No. 1152371 PARCEL D
50' IBM UTILITY EASEMENT
REC. No. 1742821 PARCEL 2



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.



COLORADO DEPARTMENT OF TRANSPORTATION

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

Right of Way Plans Unit: David Mantych, PLS

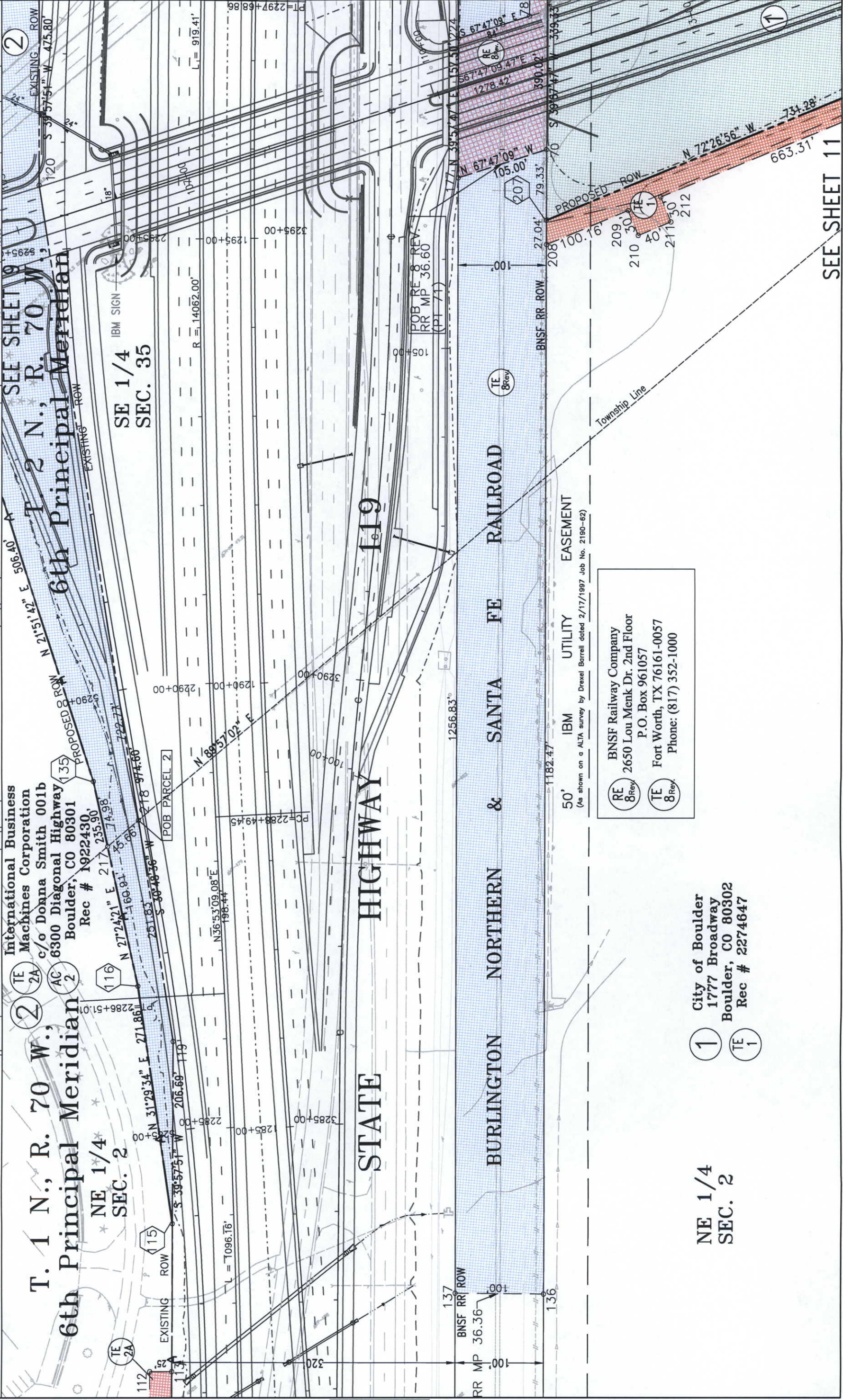
Sheet Revisions		
1/9/2006	Changed Railroad Lease area to RE 8 added TE 8	GAP
1/9/2006	Proposed drainage revised	GAP
7/17/2008	Revised TE 8, RE 8	GAP

Sheet Revisions		
mm/yy	XXXX	XXX
mm/yy	XXXX	XXX
mm/yy	XXXX	XXX

Sheet Revisions		
mm/yy	XXXX	XXX
mm/yy	XXXX	XXX
mm/yy	XXXX	XXX

Right of Way Plans
Plan Sheet

Project Number: NH 1191-016
Project Location: SH 119: At SH 52 (Mineral Road)
Project Location:
Project Code: Last Mod. Date: 7-17-2008
Sheet No. of Sheets: 13930 2 of 7 6 19



RE 8rev

BNSF Railway Company
2650 Lou Menk Dr. 2nd Floor
P.O. Box 961057
Fort Worth, TX 76161-0057
Phone: (817) 352-1000

TE 8rev

City of Boulder
1777 Broadway
Boulder, CO 80302
Rec # 2274647

SEE SHEET 11

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

[illegible][illegible]

AMERICAN BUSINESS MACHINES CORPORATION
c/o Donna Smith 001b

Boulder, CO 80301

0706" W 2A

[illegible]

301921-W 48267

[illegible]

NO

tion L

RAILROAD
-00

SW 1 1/4 RNISE PP POW

200

8^{Rev} 2650 Lou Menk Dr. 2nd Floor

(RE 8A)
Fort Worth, TX 76161-0057
Phone: (817) 252 1000

1000000

SP0 Properties IIP

Circle 2: **Boulder, CO 80302**

286 (2)

5A

6.82

SEE SHEET 10

Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2153 FAX: (970) 350-2178
Plans Unit: David Mantych, PLS

[illegible][illegible][illegible]

Plan Sheet				
Project Number: NH 1191-016				
Project Location: SH 119: At SH 52 (Mineral Road)				
Project Location:				
Project Code:	Last Mod. Date	Subset	Sheets	Total No.
11910	10-25-2005	5 of 7	g	10

BEGIN ROW PROJECT NH 1191-016
STA. 99+ 34.15 (SH 52)

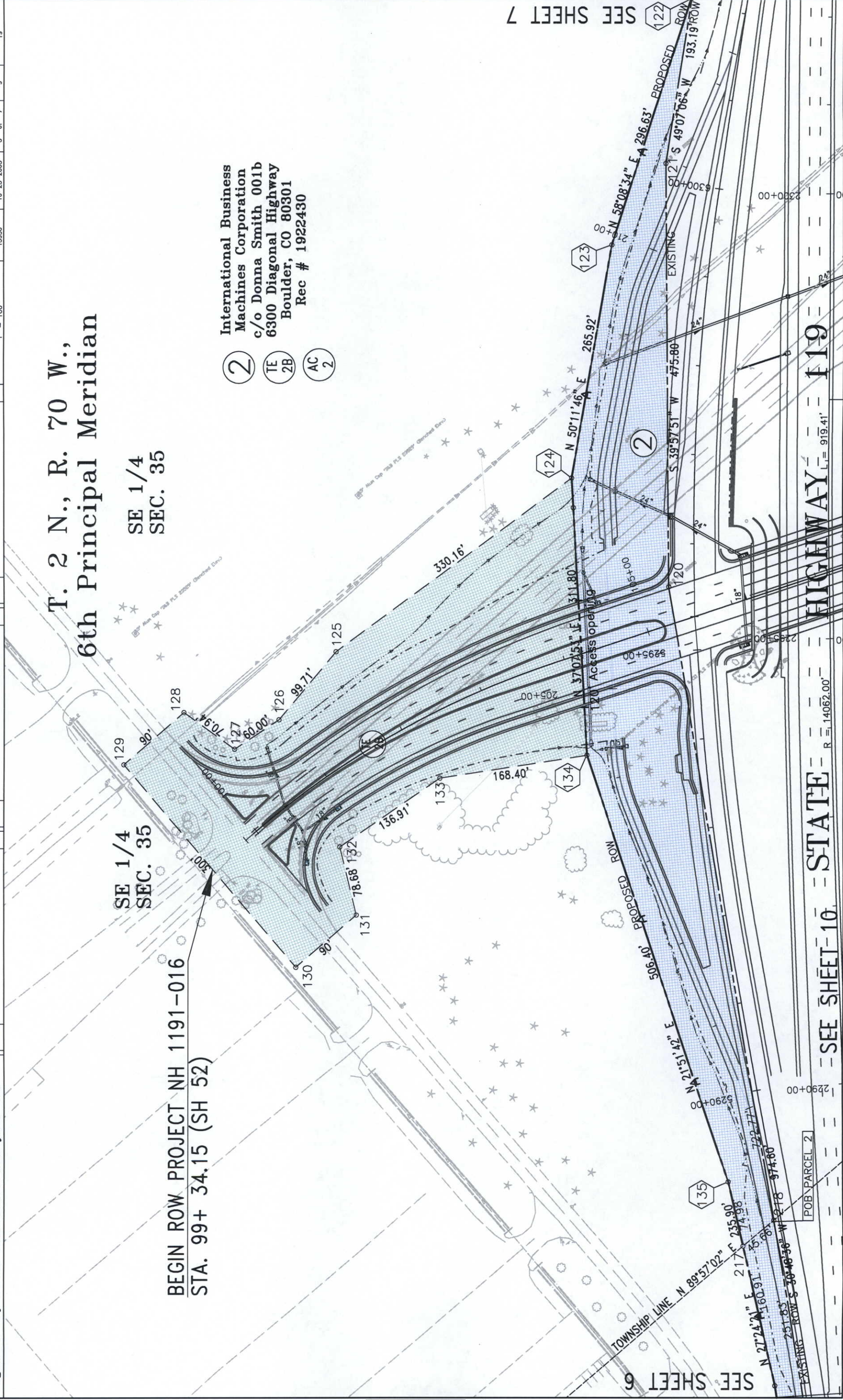
**International Business
Machines Corporation
c/o Donna Smith 001b
6300 Diagonal Highway
Boulder, CO 80301
Rec # 1922430**

② ③ ④

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.

SEE SHEET 6



Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2153 FAX: (970) 350-2178
Right of Way Plans Unit: David Mantych, PLS

12/17/2005	Revised TE 5B and Proposed drainage
6/8/2006	Spelling correction PE 4, text fixed Parcel 5

mm/yy	XXXX
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mm/yy	XXXX
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Plan Sheet

Project Number: NH 1191-016
Project Location: SH 119: At SH 52 (Mineral Road)
Project Location:

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13930	6-8-2006	6 of 7	10	19

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L4	N 87°58'56" W	90.53'	L10	S 86°01'26" W	60.97'
L5	S 0°19'21" W	54.62'	L11	N 89°45'19" W	26.72'
L6	S 66°31'06" E	72.91'	L12	N 0°19'21" E	20.47'
L7	N 72°18'28" W	87.79'	L18	S 44°07'21" E	58.53'
L8	S 23°03'40" W	87.67'	L19	S 89°40'50" E	18.11'
L9	N 66°31'06" W	72.91'			

CURVE	RADIUS	LENGTH	CHORD (B&L)
C1	1850.00'	74.00'	N 55°39'26" W 74.00'
C3	10.00'	13.38'	N 75°09'44" E 12.40'
C4	280.00'	90.40'	S 30°53'34" E 90.00'

PE
4

TE
4

St. Julien Partners
Gunbarrell LLC
1401 Walnut St.
Suite 303
Boulder, CO 80302-5531
Rec # 1922430

SRO Properties LLP
2729 S. Lakeridge Tr.
Boulder, CO 80302
Rec # 2153572
(PARCEL 5 & PE 5 TO BOULDER CO)

END ROW PROJECT NH 1191-016
STA. 132+ 00.00 (SH 52)

SE 1/4
SEC. 35

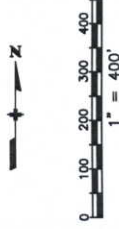
**City of Boulder
1777 Broadway
Boulder, CO 80302
Rec # 1523766**

EASEMENT E-16 AS SHOWN ON
CDOT ROW PLANS S-SG 0030(13)

Region 4
Address: Greeley, CO
Phone: (970) 338-2222

FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: David Mantych, PLS

[illegible]

T. 1 N., R. 70 W., 6th P.M.

T. 2 N., R. 70 W., 6th P.M.

TOWNSHIP LINE

NW 1/4
SEC. 2

SW 1/4
SEC. 35

TE
Buss

BNSF Railway Company
2850 Lou Menk Dr. 2nd Floor
P.O. Box 961057
Fort Worth, TX 76161-0057
Phone: (817) 352-1000

NE 1/4
SEC. 2

City of Boulder
1777 Broadway
Boulder, CO 80302
Rec. #1742825
Title Commitment No. 30963

International Business
Machines Corporation
6300 Diagonal Highway
C/O Donna Smith 001b
Boulder, CO 80301
Rec #1922430
Title Commitment No 30961



COLORADO DEPARTMENT OF TRANSPORTATION

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

RIGHT OF WAY PLANS UNIT: David Mantych, PLS

Sheet Revisions		
1/9/2006	Revised TE 5B, Removed TE 2C, Added RE 8, TE 8 & TE 8A	GAP
6/8/2006	Spelling correction Parcel 4	GAP
7-17-2006	Revised TE 8, RE 8, and Added RE 8A, Deleted Parcel 3	GAP
7-17-2006	Added PE 3 and TE 3A	GAP

Sheet Revisions		
mm/yy	XXXX	XXXX

Sheet Revisions		
mm/yy	XXXX	XXXX

RIGHT OF WAY PLANS

OWNERSHIP MAP

PROJECT NUMBER: NH 1191-061

PROJECT LOCATION: SH 119: At SH 52 (Mineral Road)

PROJECT LOCATION:

Project Code:	Last Mod. Date:	Subs. Sheets	Sheet No.	Total No. of Sheets
13930	7-17-2006	2 of 2	13	19

