

Computer File Information	
Creation Date:	Initials:
Last Modification Date: MAY 99	Initials: VRI
Full Path: S:\3562_003_00\CDOT\SHEET1.DWG	
Drawing File Name: SHEET 1.DWG	
Acad Ver. 2000 LDD	Scale: Units:

Colorado Department of Transportation



Region I Right of Way

18500 E. COLFAX
AURORA, CO 80011
Phone: 303-757-9744 FAX: 303-757-9746

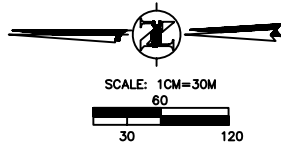
Survey Coordinator

Sheet Revisions	

Sheet Revisions	

CONTROL SURVEY DIAGRAM PLAN SHEET	
Project No. STA 0092-014	
S.H. 9 - GOLDEN EAGLE RD. NORTH	
Project Code: 10582	Sheet Number: 1

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO
CONTROL SURVEY DIAGRAM
Project STA 0092-014
SH 9 MP 103.7 TO MP 105.3
SECTIONS 26, 35 AND 36
T4S, R78W, 6TH P.M.
SUMMIT COUNTY
STATE HIGHWAY NO.9



CM-MP 105.8
CDOT TYPE II MONUMENT
AT MILEPOST 105.08
N=113251.56164
E=101990.84596
EL=2624.511

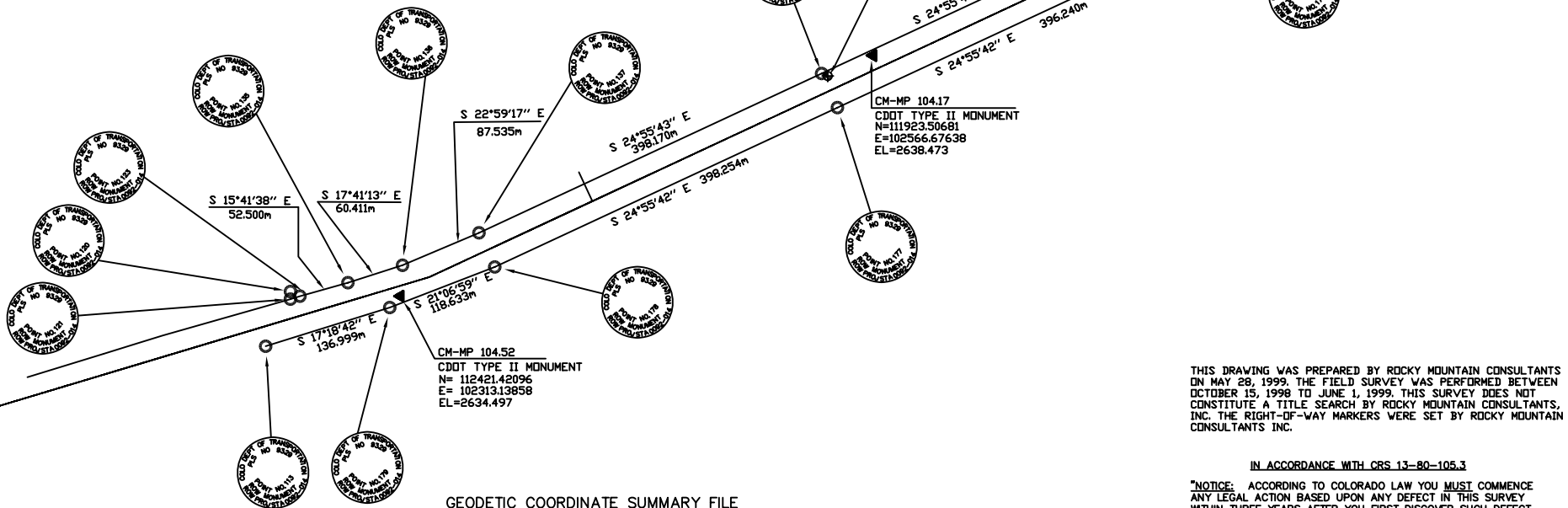
CM-MP 104.89
CDOT TYPE II MONUMENT
N= 112996.07385
E= 102153.15073
EL=2629.264

CM-MP 104.52
CDOT TYPE II MONUMENT
N= 112421.42096
E= 102313.13858
EL=2634.497

CM-MP 103.89
CDOT TYPE II MONUMENT
N= 111512.55124
E=102757.40510
EL=2643.810

FOUND BLM 3 1/4" BRASS CAP
E 1/4 COR. SEC. 35,
T4S, R78W, 6TH P.M.

FOUND USGS BM N 298 1951
3-1/4" BRASS CAP
N= 111971.028
E= 102545.078



GEODETIC COORDINATE SUMMARY FILE
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD 83/92		ELEV (M)	MAPPING ANGLE	SCALE	NAD 83/92		DESCRIPTION
	LATITUDE	LONGITUDE				NORTHING (M)	EASTING (M)	
CM-MP 103.89	39°39'29.56305"	106°04'57.67766"	2643.810	00°22'02.98339"	0.999983131	507541.319	864397.827	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 104.17	39°39'42.84262"	106°05'05.78616"	2638.473	00°22'08.09734"	0.999983760	507952.103	864207.178	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 104.52	39°39'58.92722"	106°05'16.55307"	2634.497	00°22'14.88791"	0.999984526	508449.809	863953.746	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 104.89	39°40'17.51836"	106°05'23.41885"	2629.264	00°22'19.21809"	0.999985419	509024.222	863793.825	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 105.8	39°40'25.76461"	106°05'30.29562"	2624.511	00°22'23.55520"	0.999985818	509279.603	863631.588	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 105.3	39°40'34.90821"	106°05'44.42792"	2622.074	00°22'32.46829"	0.999986263	509563.794	863296.634	FND CDOT TYPE II CONTROL MONUMENT
EAST QUARTER SECTION 35	39°39'36.23768"	106°04'58.04857"	2641.275	00°22'03.21732"	0.999983447	507747.221	864390.306	FND BLM 3-1/4" BRASS CAP

PROJECT COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	PROJECT COORDINATES		ELEVATION (M)	DESCRIPTION
	NORTH (M)	EAST (M)		
CM-MP 103.89	111512.551	102757.405	2643.810	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 104.17	111923.507	102566.676	2638.473	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 104.52	112421.421	102313.139	2634.497	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 104.89	112996.074	102153.151	2629.264	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 105.8	113251.562	101990.846	2624.511	SET CDOT TYPE II CONTROL MONUMENT
CM-MP 105.3	113535.871	101655.752	2622.074	FND CDOT TYPE II CONTROL MONUMENT
EAST QUARTER SECTION 35	111718.539	102749.881	2641.275	FND BLM 3-1/4" BRASS CAP

TABULATION OF MONUMENTS SET		
COORDINATES		
PT. NO.	NORTHINGS(M)	EASTINGS(M)
113	112563.419	102260.413
120	112537.285	102318.039
121	112537.338	102310.000
123	112527.259	102313.142
135	112476.716	102327.343
136	112419.160	102345.696
137	112338.573	102379.884
165	111977.503	102547.707
166	111618.179	102714.716
167	111320.674	102852.993
168	111352.264	102794.622
176	111601.480	102678.788
177	111960.804	102511.778
178	112321.954	102343.920
179	112432.621	102301.181

○ DENOTES TYPE 1 MONUMENT SET AS SHOWN.

ALL CONTROL POINTS WERE SET BY ROCKY MOUNTAIN CONSULTANTS, INC EXCEPT CM-MP 105.3. ALL CONTROL POINTS, BOTH SET AND FOUND, ARE SHOWN AS TRIANGLES ON THIS SHEET. ALL CONTROL POINTS ARE TYPE II MONUMENTS DESCRIBED AS A 3/4" X 3/4" ROD WITH A 3-1/4" ALUM. CAP AS SHOWN BELOW.



FOUND TYPE 2 MONUMENT

CM-MP 105.3
CDOT TYPE II MONUMENT
N= 113535.87131
E= 101655.75201
EL= 2622.074

THIS DRAWING WAS PREPARED BY ROCKY MOUNTAIN CONSULTANTS ON MAY 28, 1999. THE FIELD SURVEY WAS PERFORMED BETWEEN OCTOBER 15, 1998 TO JUNE 1, 1999. THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY ROCKY MOUNTAIN CONSULTANTS, INC. THE RIGHT-OF-WAY MARKERS WERE SET BY ROCKY MOUNTAIN CONSULTANTS INC.

IN ACCORDANCE WITH CRS 13-80-105.3

"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".

NOTICE:
ANY PERSON WHO KNOWINGLY REMOVES, ALTERS OR DEFACES ANY PUBLIC LAND SURVEY MONUMENT, OR LAND BOUNDARY MONUMENT OR ACCESSORY, COMMITS A CLASS 2 MISDEMEANOR PURSUANT TO STATE STATUTE 18-4-508 C.R.S.

SURVEYOR'S STATEMENT

I, THOMAS W. CASE, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, HEREBY STATE THAT THIS CONTROL SURVEY DIAGRAM WAS PREPARED UNDER MY SUPERVISION THIS 24th DAY OF MAY, 1999, FROM A FIELD SURVEY PERFORMED UNDER MY SUPERVISION FROM OCTOBER 15, 1998 TO JUNE 1, 1999. THIS IS NOT A LAND SURVEY PLAT OR RIGHT-OF-WAY SURVEY PLAT AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS CONTROL SURVEY, AS SHOWN MEETS THE MINIMUM HORIZONTAL CONTROL TOLERANCES OF A TYPE B SURVEY.

DATE: _____

THOMAS W. CASE PLS 26285
FOR AND ON BEHALF OF
ROCKY MOUNTAIN CONSULTANTS, INC.

ROCKY MOUNTAIN CONSULTANTS, INC.		DESIGNED BY: VRI		REVISIONS	
CIVIL AND ENVIRONMENTAL ENGINEERING - PLANNING		CHECKED BY: DP		NO. DESCRIPTION DATE BY	
8301 E. Prentice Ave. Suite 101 Englewood, CO 80111 (303) 741-6000		DRAWN BY: GC			
Date: 12/06/02 Job No. 3562.003.00 FAX (303) 741-6108		DRAWING NAME: S:\3562_003_00\CDOT\SHEET1.dwg			

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. _____