

COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2157 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions

04/03	Sheets 2A, 2B, 4, 6, 7, 9, 10	JTO
05/03	Sheets 2A, 4, 7, 8, 10	JTO
07/03	Sheets 2, 4, 5, 6, 9	JTO

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

mm/yy	XXXXX	XXX

RIGHT OF WAY PLANS

TITLE SHEET

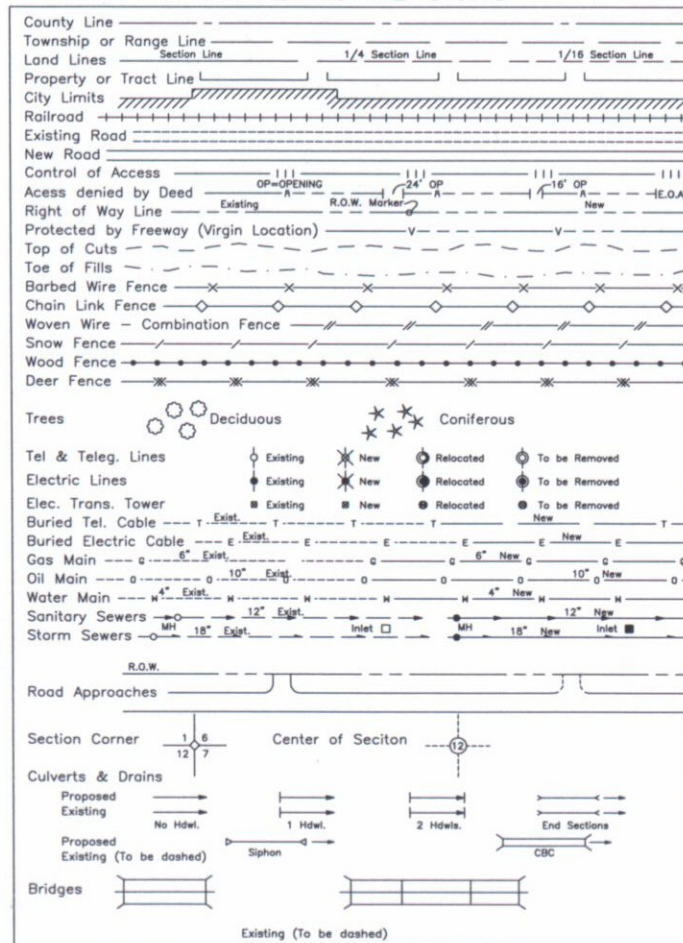
PROJECT NUMBER: BR 0341-051

PROJECT LOCATION: WEST OF LOVELAND

PROJECT LOCATION:

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12460	07-24-03	1 of 1	1	XXX

CONVENTIONAL SIGNS



DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED

FEDERAL AID PROJECT NO. BR 0341-051

STATE HIGHWAY NO. 34

LARIMER COUNTY

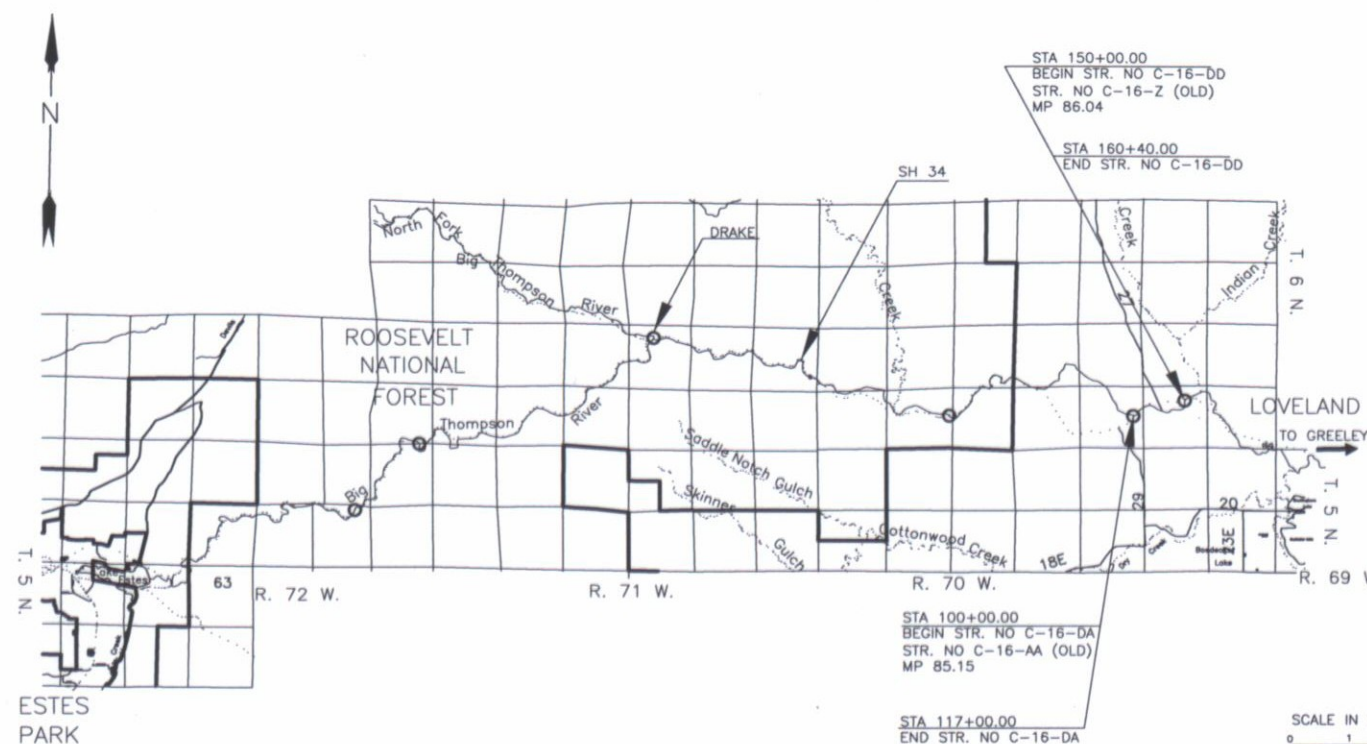
RIGHT OF WAY

SCALES OF ORIGINAL DRAWINGS

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

INDEX OF SHEETS

- 1 - Title Sheet
- 2 - 2B Tabulation of Properties
- 3 - 3B Survey Control Diagram
- 4 - 4A Monumentation Sheets
- 5 - 8 Plan Sheets
- 9 - 10 Ownership Maps



BASIS OF BEARINGS

All bearings are based on the west line of the northwest quarter of Section 12, Township 5 North, Range 70 West bearing N 1°01'57" W,, monumented as shown.

W 1/4 CORNER
2" ALUM. CAP
IN MONUMENT BOX
LS #32444

NW CORNER
FND. SANDSTONE

W. Line of the NW 1/4 of Sec. 12
N 1°01'57" W

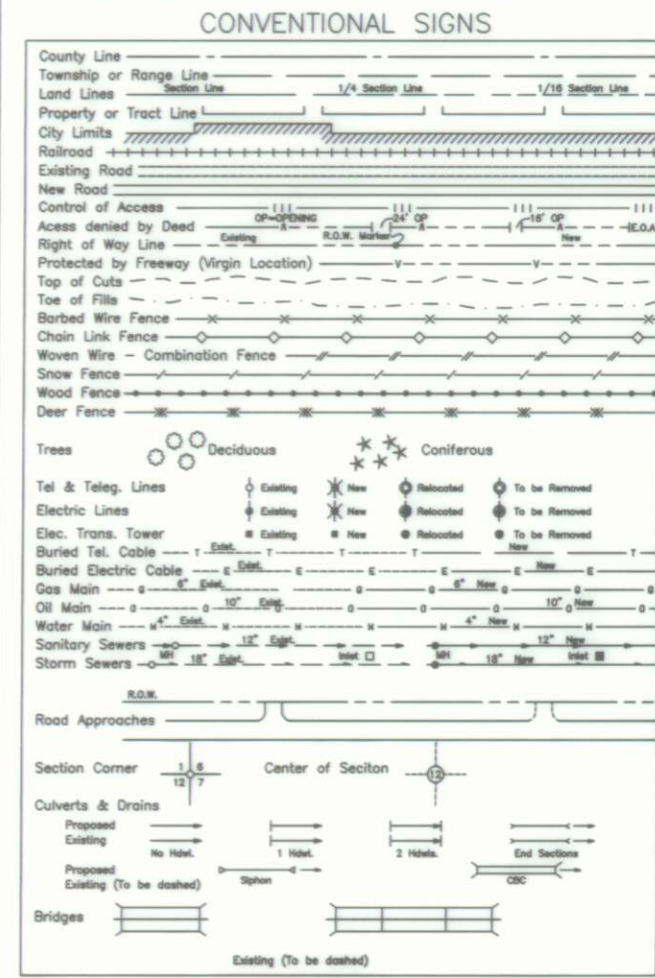
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED:

DATE

DIVISION ADMINISTRATOR

Sheet Revisions		Sheet Revisions		Sheet Revisions		RIGHT OF WAY PLANS	
04/03	Sheet 26, 28, 4, 6, 7, 8, 10	265	mm/yr	00000	000	TITLE SHEET	
05/03	Sheet 26, 4, 7, 8, 10	265				PROJECT NUMBER: BR 0341-051	
07/03	Sheet 26, 4, 7, 8, 10	265				PROJECT LOCATION: WEST OF LOVELAND	
05/10	As-Built	265				Project Code: 12460	



BASIS OF BEARINGS

All bearings are based on the west line of the northwest quarter of Section 12, Township 5 North, Range 70 West bearing N 1°01'57" W., monumented as shown.

W 1/4 CORNER
2" ALUM. CAP
IN MONUMENT BOX
LS #32444

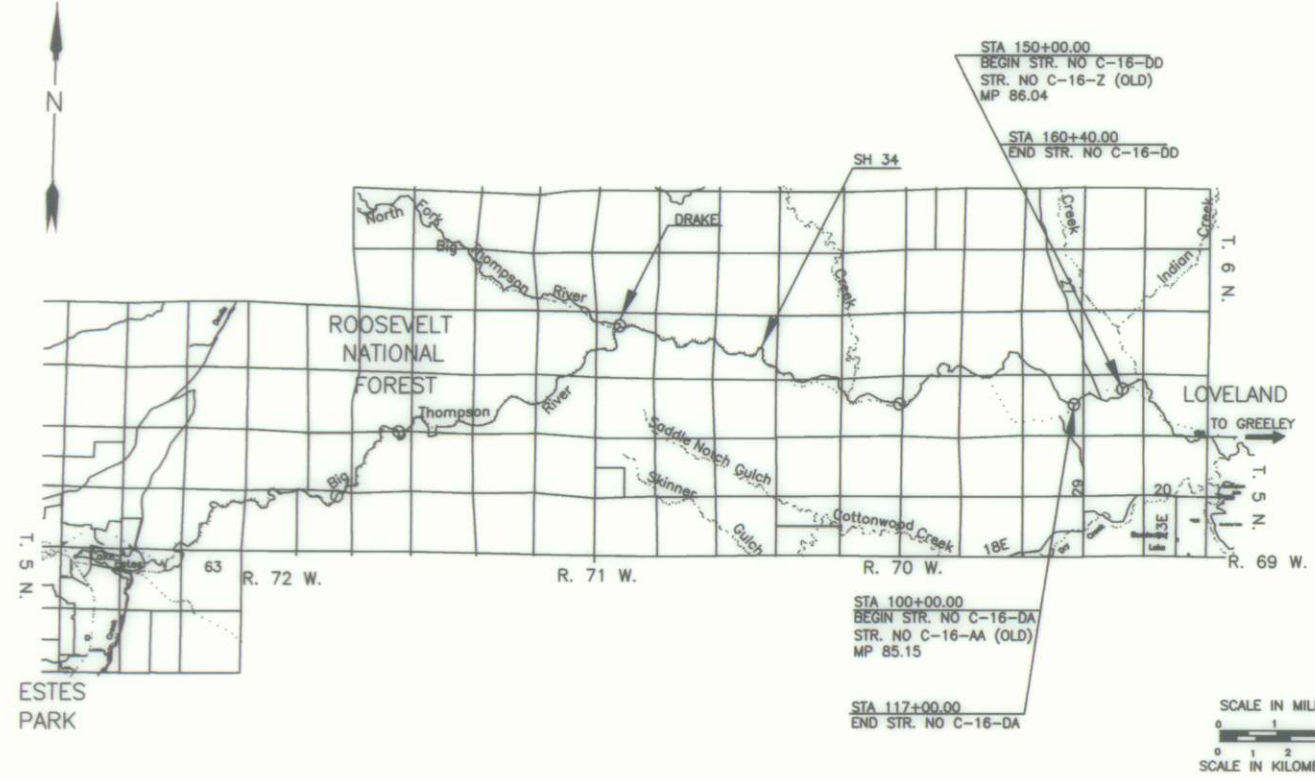
NW CORNER
FND. SANDSTONE

W. Line of the NW 1/4 of Sec. 12
N 1°01'57" W

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. BR 0341-051 STATE HIGHWAY NO. 34 LARIMER COUNTY RIGHT OF WAY

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



DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED: _____ DATE: _____

DIVISION ADMINISTRATOR

Sheet Revisions		RIGHT OF WAY	
04/03	Sheet 10-1	TABULATION OF PROPERTIES	
05/03	Sheet 10-2	BR 0341-051 (ROW)/BR 0341-051 (cons)	
05/06	As-Built	Big Thompson West of Loveland	
05/10	As-Built	Project Code: 12460 Sheet Number: 2	

R.O.W. TABULATION OF PROPERTIES IN LARIMER COUNTY S.H. NO. 34

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN SQUARE FEET					REC. INFO	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA	LEFT	REMAINDER		
			T. 5 N., R. 70 W., 6TH P.M.							
PE-1	Kurt L. Carran	2562 Watertide Drive	NE 1/4 Section 11	2614		2614			20030101952	Permanent easement for riprap placement
	Eva J. Carran	Loveland, CO 80537								
		(970) 669-5354								
TE-1 REV	(Same As Above)	(Same As Above)	(Same As Above)	12460		12460				Temporary easement for detour construction work area
PE-2	City of Loveland	500 E. 3rd Street	(Same As Above)	756		756			20030117653	Permanent easement for riprap placement
		Loveland, CO 80537								
TE-2 REV	(Same As Above)	(Same As Above)	(Same As Above)	13123		13123				Temporary easement for detour and driveway construction work area
TE-3	Ricky J. Miller	8242 W. Hwy. 34	(Same As Above)	12414		12414				Temporary easement for construction work area
	Susan D. Miller	Loveland, CO 80537								
TE-4	Linda L. McWilliams	521 N. Taft Hill Road	(Same As Above)	1319		1319				Temporary easement for construction work area
		Fort Collins, CO 80521								
		Site Address:								
		8246 W. Hwy. 34								
		Loveland, CO 80537								
TE-5	Timothy S. Fritz	8140 W. Hwy. 34	(Same As Above)	11868		11868				Temporary easement for construction work area
	Karl L. Fritz	Loveland, CO 80537								

Sheet Revisions		RIGHT OF WAY	
04/03	Sheet 10-3, Sheet 10-4, 10-5, 10-6	TABULATION OF PROPERTIES	
05/03	Sheet 10-3, Add Page 8	BR 0341-051 (ROW)/BR 0341-051 (cons)	
05/06	As-Built	Big Thompson West of Loveland	
05/10	As-Built	Project Code: 12460 Sheet Number: 2A	

R.O.W. TABULATION OF PROPERTIES IN LARIMER COUNTY S.H. NO. 34

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN SQUARE FEET					REC. INFO	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA	LEFT	REMAINDER		
			T. 5 N., R. 70 W., 6TH P.M.							
TE-6	Harvey L. Duncan	8129 W. Hwy. 34	NE 1/4 Section 11	2113		2113				Temporary easement for driveway construction work area
	Carolyn Duncan	Loveland, CO 80537								
		(970) 203-0345								
TE-7 REV	Philo Grammon	8129 W. Hwy. 34	(Same As Above)	1532		1532				Temporary easement for driveway construction work area
		Loveland, CO 80537								
		(970) 203-0345								
PE-8 REV	Sylvan Dale Ranch, LTD	2939 LCR 310	NE 1/4 Section 12	2883		2883			20030088885	Permanent easement for riprap placement
		Loveland, CO 80537								
		(970) 667-3915								
TE-8 REV	(Same As Above)	(Same As Above)	(Same As Above)	1640		1640				Temporary easement for detour construction work area
TE-8A REV	(Same As Above)	(Same As Above)	(Same As Above)	1875		1875				Temporary easement for detour construction work area
9	P. Kenneth Burum	601 E. Winchester Drive, Apt. 305	(Same As Above)	13600		13600	5.4 +/- AC		20030095180	
	Mary Louise Burum, Trustees	Tempe, AZ 85283								
TE-9	(Same As Above)	(Same As Above)	(Same As Above)	3075		3075				Temporary easement for detour construction work area
TE-9A	(Same As Above)	(Same As Above)	(Same As Above)	7559		7559				Temporary easement for detour construction work area

Sheet Revisions		RIGHT OF WAY	
04/03	Sheet 10-3, 10-4, 10-5, 10-6	TABULATION OF PROPERTIES	
05/03	Sheet 10-3, Add Page 8	BR 0341-051 (ROW)/BR 0341-051 (cons)	
05/06	As-Built	Big Thompson West of Loveland	
05/10	As-Built	Project Code: 12460 Sheet Number: 2B	

R.O.W. TABULATION OF PROPERTIES IN LARIMER COUNTY S.H. NO. 34

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN SQUARE FEET					REC. INFO	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA	LEFT	REMAINDER		
			T. 5 N., R. 70 W., 6TH P.M.							
PE-10	James L. Arvidson	525 W. 5th Street	NE 1/4 Section 12	9446		9446			20030129487	Permanent easement for riprap placement
		Loveland, CO 80537								
		(970) 667-4469								
PE-10A	(Same As Above)	(Same As Above)	(Same As Above)	651		651			20030129487	Permanent easement for riprap placement
TE-10	(Same As Above)	(Same As Above)	(Same As Above)	2201		2201				Temporary easement for detour construction work area
PE-12	Shane D. Copper	6757 W. Hwy. 34	(Same As Above)	2759		2759			20030083787	Permanent easement for riprap placement
	Gloria L. Copper	Loveland, CO 80537								
		(970) 663-3258								
TE-12	(Same As Above)	(Same As Above)	(Same As Above)	19432		19432				Temporary easement for construction of driveway



Region 4

address 1420 2nd Street

Greeley, CO 80631

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RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions			
07/03	Revise TE-1	JTO	
07/03	Revise TE-2	JTO	

RIGHT OF WAY	
TABULATION OF PROPERTIES	
BR 0341-051 (ROW)/BR 0341-051 (cons)	
Big Thompson West of Loveland	
Project Code: 12460	Sheet Number: 2

R.O.W. TABULATION OF PROPERTIES IN LARIMER COUNTY

S.H. NO. 34

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN SQUARE FEET						REC. INFO	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA	REMAINDER				
			T. 5 N., R. 70 W., 6TH P.M.				LEFT	RIGHT			
PE-1	Kurt L. Carron	2562 Waterdrie Drive	NE 1/4 Section 11	2614		2614					Permanent easement for riprap placement
	Ewa J. Carron	Loveland, CO 80537									
		(970) 669-5354									
TE-1 REV	(Same As Above)	(Same As Above)	(Same As Above)	12460		12460					Temporary easement for detour construction work area
PE-2	City of Loveland	500 E. 3rd Street	(Same As Above)	756		756					Permanent easement for riprap placement
		Loveland, CO 80537									
TE-2 REV	(Same As Above)	(Same As Above)	(Same As Above)	13123		13123					Temporary easement for detour and driveway construction work area
TE-3	Ricky J. Miller	8242 W. Hwy. 34	(Same As Above)	12414		12414					Temporary easement for construction work area
	Susan D. Miller	Loveland, CO 80537									
TE-4	Linda L. McWilliams	521 N. Taft Hill Road	(Same As Above)	1319		1319					Temporary easement for construction work area
		Fort Collins, CO 80521									
		Site Address:									
		8246 W. Hwy. 34									
		Loveland, CO 80537									
TE-5	Timothy S. Fritz	8140 W. Hwy. 34	(Same As Above)	11868		11868					Temporary easement for construction work area
	Kari L. Fritz	Loveland, CO 80537									

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COLORADO DEPARTMENT OF TRANSPORTATION

Sheet Revisions

04/03	Revise TE-7; Revise PE-8, TE-8, TE-8A	JTO
05/03	Delete PE-9, Add Parcel 9	JTO

RIGHT OF WAY
TABULATION OF PROPERTIES
BR 0341-051 (ROW)/BR 0341-051 (cons)
Big Thompson West of Loveland
Project Code: 12460 Sheet Number: 2A

RIGHT OF WAY PLANS UNIT: MDH, PLS

R.O.W. TABULATION OF PROPERTIES IN LARIMER COUNTY

S.H. NO. 34

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN SQUARE FEET					REC. INFO	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA	REMAINDER			
							LEFT	RIGHT		
			T. 5 N., R. 70 W., 6TH P.M.							
TE-6	Harvey L. Duncan	8129 W. Hwy. 34	NE 1/4 Section 11	2113		2113				Temporary easement for driveway construction work area
	Carolyn Duncan	Loveland, CO 80537								
		(970) 203-0345								
TE-7 REV	Philo Grommon	8129 W. Hwy. 34	(Same As Above)	1532		1532				Temporary easement for driveway construction work area
		Loveland, CO 80537								
		(970) 203-0345								
PE-8 REV	Sylvan Dale Ranch, LTD	2939 LCR 31D	NE 1/4 Section 12	2883		2883				Permanent easement for riprap placement
		Loveland, CO 80537								
		(970) 667-3915								
TE-8 REV	(Same As Above)	(Same As Above)	(Same As Above)	1640		1640				Temporary easement for detour construction work area
TE-8A REV	(Same As Above)	(Same As Above)	(Same As Above)	1875		1875				Temporary easement for detour construction work area
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	Mary Louise Burum, Trustees	Tempe, AZ 85283								
TE-9	(Same As Above)	(Same As Above)	(Same As Above)	3075		3075				Temporary easement for detour construction work area
TE-9A	(Same As Above)	(Same As Above)	(Same As Above)	7559		7559				Temporary easement for detour construction work area

ONLY IN BOOK
SURVEYS AT PA
SIGNED
DEPT.

OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
RECEPTION NUMBER

date: stamp

S.H. NO. 34

Previous editions are obsolete and may not be used
CDOH Form 136
Rev. 01-98

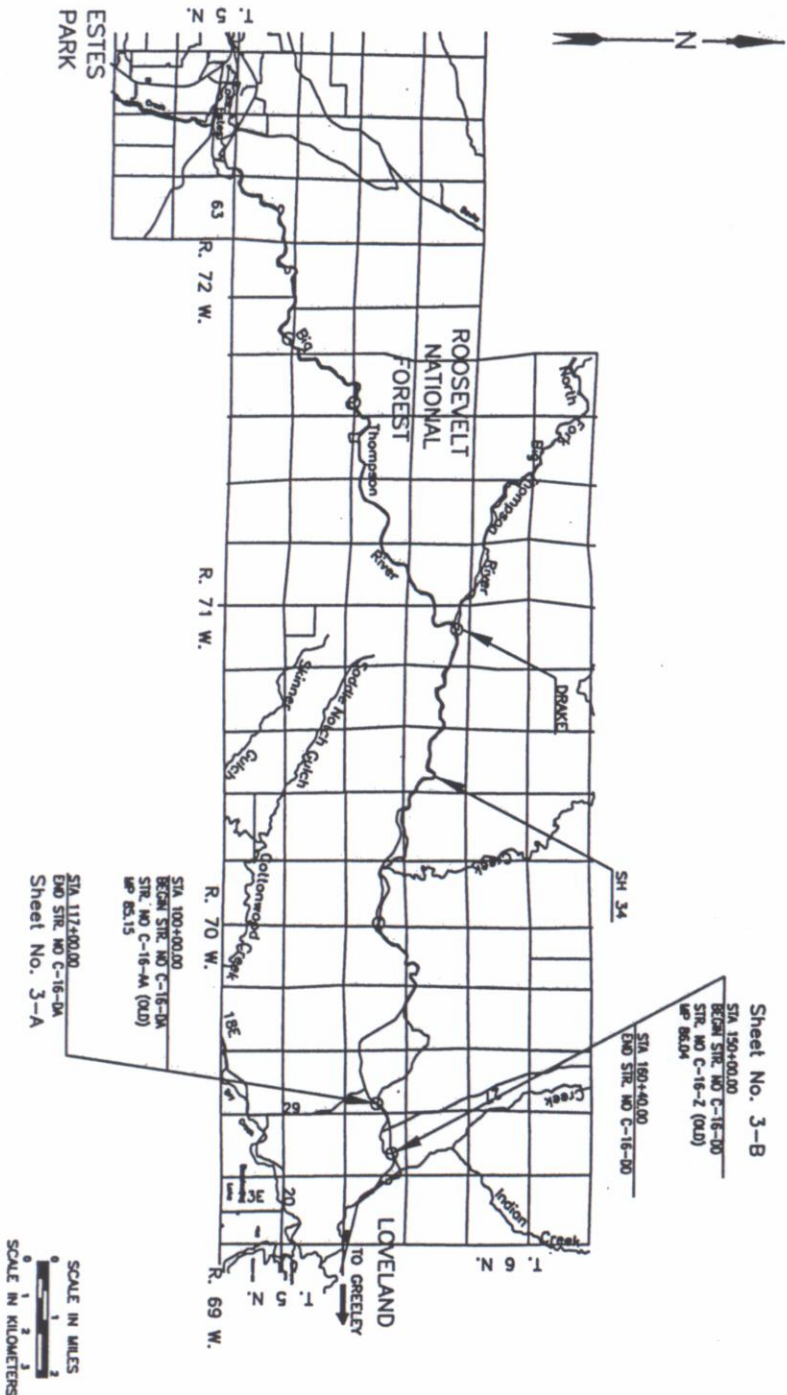
COLORADO DEPARTMENT OF TRANSPORTATION

 Region 4
1420 2nd Street
Greeley, CO 80610
Phone: (970) 350-2173 FAX: (970) 350-2223
Survey Unit: Mark D. Guerrero

Sheet Revisions	

U.S. 34 MP 85.0 to MP 86.1
Sections 11 & 12, 15N, R70W, 6th P.M.
LARIMER COUNTY, COLORADO

Survey Control Diagram			
Title Sheet			
Project Number: BR 0341-051			
Project Location: WEST OF LOVELAND			
Project Location:			
Project Code: 1	Last Mod. Date	Submittal Sheets	Sheet No. Total No. of Sheets
12460	06-06-01	1 of 3	3



NOTE: This control survey is for the use of the Colorado Department of Transportation personnel. The survey is not a complete Boundary Survey, Title Policy, Title Commitment, and Title Research were not part of this control survey, therefore, easements, rights, and restrictions of record are not shown. The verification of the physical evidence with relation to easements, rights of way, property boundaries, and restriction, as described in the instruments of record, were not included in this control survey.

NOTE: 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 statement shown.

NOTE: No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears on original signature of the professional land surveyor hereon named.

SURVEYORS STATEMENT: I, Mark D. Guerrero, a Professional Land Surveyor in the State of Colorado, hereby state that this Control Survey Diagram was prepared under my direct supervision this day of from a field survey performed under my supervision and checking for and on behalf of the Department of Transportation, State of Colorado, and is not a Land Survey Plot or Right-of-Way Survey Plot and to the best of my knowledge and belief these control surveys, as shown, meets the minimum horizontal control tolerances of a Type B Survey and this topographic survey, as shown, meets the minimum horizontal control tolerances of a Type D Survey as listed in the Colorado Department of Transportation Survey Manual Chapter Three (Revised 4/29/92).

Mark D. Guerrero L.S. 29752

COLORADO DEPARTMENT OF TRANSPORTATION

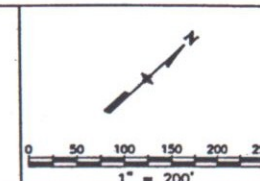


Region 4
1420 2nd Street
Greeley, CO 80610
Phone: (970) 350-2173 FAX: (970) 350-2113

Survey Unit: Mark D. Guerrero

Sheet Revisions

U.S. 34 MP 85.0 to MP 86.1
Sections 11 & 12, T5N, R70W, 6th P.M.
LARIMER COUNTY, COLORADO



Survey Control Diagram

Plan Sheet

Project Number: BR 0341-051

Project Location: WEST OF LOVELAND

Project Location:

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12460	08-06-01	2 of 3	3-A	

GPS COORDINATE SUMMARY TABLE (METRIC)
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIPSIOD (NAVD 88)	MAPPING ANGLE	SCALE	NAD 83(92) ZONE 0501	
	LATITUDE	LONGITUDE				NORTHING(m)	EASTING(m)
CP 8503 (MP 85.03)	40°24'49.13494"	105°11'49.68773"	1570.248	0°11'44.48724"	0.999960877	424793.464	940106.810
CP 8512 (MP 85.12)	40°24'52.05187"	105°11'45.57001"	1563.402	0°11'47.14783"	0.999960917	424883.766	940203.580
CP 8520 (MP 85.20)	40°24'55.77785"	105°11'43.38979"	1554.960	0°11'48.55655"	0.999960969	424998.865	940254.585
CP 8530 (MP 85.30)	40°24'59.88725"	105°11'38.78184"	1558.680	0°11'51.53390"	0.999961026	425125.989	940362.780
E 7 (Densification Pt.)	40°25'05.46075"	105°11'18.66272"	1557.701	0°12'04.53353"	0.999961105	425299.548	940836.478

PROJECT COORDINATE SUMMARY TABLE (FEET)

POINT NAME	PROJECT COORDINATES		ELEV (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
CP 8503 (MP 85.03)	81741.53	214486.08	5202.27	CDOT Type II Control Monument
CP 8512 (MP 85.12)	82037.88	214803.65	5179.83	CDOT Type II Control Monument
CP 8520 (MP 85.20)	82415.61	214971.04	5152.14	CDOT Type II Control Monument
CP 8530 (MP 85.30)	82832.80	215326.11	5164.37	CDOT Type II Control Monument
E 7 (Densification Pt.)	83402.38	216880.68	5161.31	Bureau of Reclamation Bench Mark

BASIS OF BEARINGS: Bearings used in the calculation of coordinates are based on a grid bearing of S 86°20'48" W from "CP 8625" (CDOT Type II Control Monument) Section 12, Township 5 North, Range 70 West, 6th P.M. and Densification Point "E 7 (5156.058 1939 USCGS)" (U.S. Bureau of Reclamation Bench Mark Disk) Section 12, Township 5 North, Range 70 West 6th 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 project elevation of 5116.79 feet on "CP 8625" (CDOT Type II Control Monument) Section 12, Township 5 North, Range 70 West, 6th P.M. All other Control Point elevations on this project were derived from GPS observations.

COORDINATE DATUM: Project Coordinates are modified Colorado State Plane North Zone NAD 83(92) coordinates. State Plane Coordinates were modified to mean project elevation of 1573.170m. The combined elevation/scale factor used to modify the coordinates was 0.9997142871. Project Coordinates are truncated by 400,000 in the Northing and 875,000 in the Easting. The CHARN is based on NAD 83(92) datum.

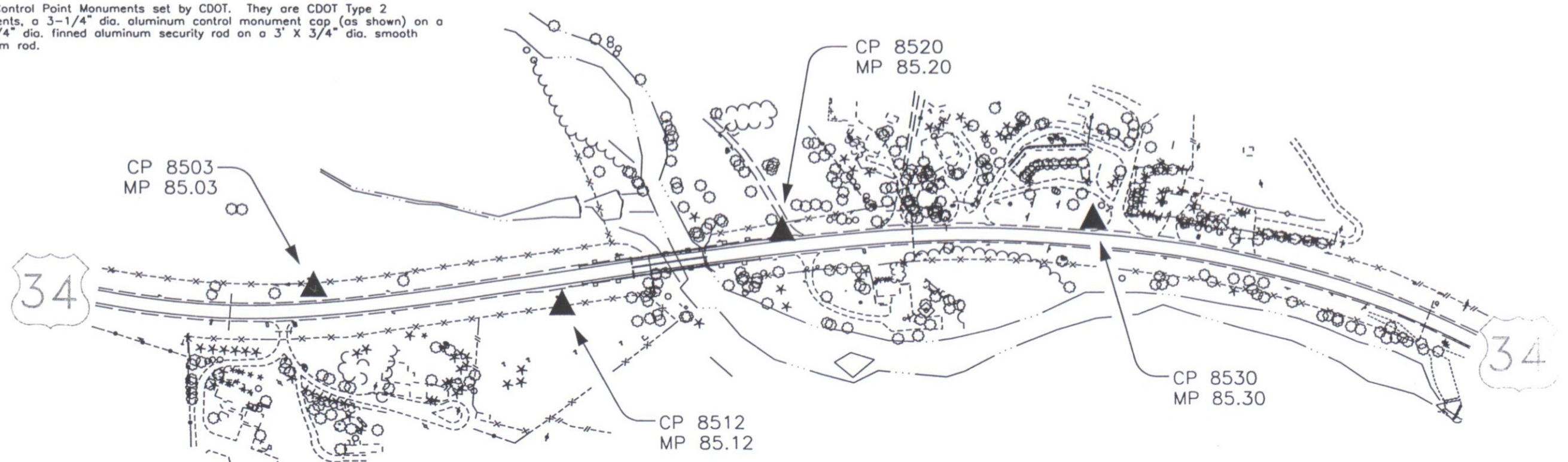
Typical Control
Monument Cap
Not to Scale



Structure No. C-16-DA
Structure No. C-16-AA (OLD)



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 on a 3' X 3/4" dia. smooth aluminum rod.



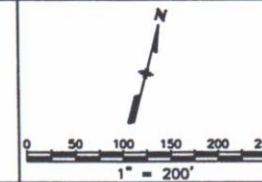


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Survey Unit: Mark D. Guerrero

Sheet Revisions

U.S. 34 MP 85.0 to MP 86.1
Sections 11 & 12, T5N, R70W, 6th P.M.
LARIMER COUNTY, COLORADO



Survey Control Diagram

Plan Sheet

Project Number: BR 0341-051				
Project Location: WEST OF LOVELAND				
Project Location:				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12460	08-06-01	3 of 3	3-B	

GPS COORDINATE SUMMARY TABLE (METRIC)
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIPSIOD (NAVD 88)	MAPPING ANGLE	SCALE	NAD 83(92) ZONE 0501	
	LATITUDE	LONGITUDE				NORTHING(m)	EASTING(m)
CP 8596 (MP 85.96)	40°25'06.00972"	105°10'54.85019"	1546.951	0°12'19.91960"	0.999961112	425318.473	941397.776
CP 8603 (MP 86.03)	40°25'07.34286"	105°10'50.52240"	1542.150	0°12'22.71594"	0.999961131	425359.958	941499.652
CP 8608 (MP 86.08)	40°25'07.70612"	105°10'46.84310"	1540.349	0°12'25.09326"	0.999961136	425371.476	941586.347
CP 8610 (MP 86.10)	40°25'09.03166"	105°10'44.14846"	1539.464	0°12'26.83435"	0.999961155	425412.590	941649.722
CP 8625 (MP 86.25)	40°25'07.47471"	105°10'34.93008"	1544.029	0°12'32.79065"	0.999961133	425365.358	941867.209
E 7 (Densification Pt.)	40°25'05.46075"	105°11'18.66272"	1557.701	0°12'04.53353"	0.999961105	425299.548	940836.478

PROJECT COORDINATE SUMMARY TABLE (FEET)

POINT NAME	PROJECT COORDINATES		ELEV (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
CP 8596 (MP 85.96)	83464.49	218722.73	5126.23	CDOT Type II Control Monument
CP 8603 (MP 86.03)	83600.63	219057.07	5110.51	CDOT Type II Control Monument
CP 8608 (MP 86.08)	83638.43	219341.58	5104.62	CDOT Type II Control Monument
CP 8610 (MP 86.10)	83773.36	219549.56	5101.74	CDOT Type II Control Monument
CP 8625 (MP 86.25)	83618.35	220263.31	5116.79	CDOT Type II Control Monument
E 7 (Densification Pt.)	83402.38	216880.68	5161.31	Bureau of Reclamation Bench Mark

BASIS OF BEARINGS: Bearings used in the calculation of coordinates are based on a grid bearing of S 86°20'48" W from "CP 8625" (CDOT Type II Control Monument) Section 12, Township 5 North, Range 70 West, 6th P.M. and Densification Point "E 7 (5156.058 1939 USCGS)" (U.S. Bureau of Reclamation Bench Mark Disk) Section 12, Township 5 North, Range 70 West 6th 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 project elevation of 5116.79 feet on "CP 8625" (CDOT Type II Control Monument) Section 12, Township 5 North, Range 70 West, 6th P.M. All other Control Point elevations on this project were derived from GPS observations.

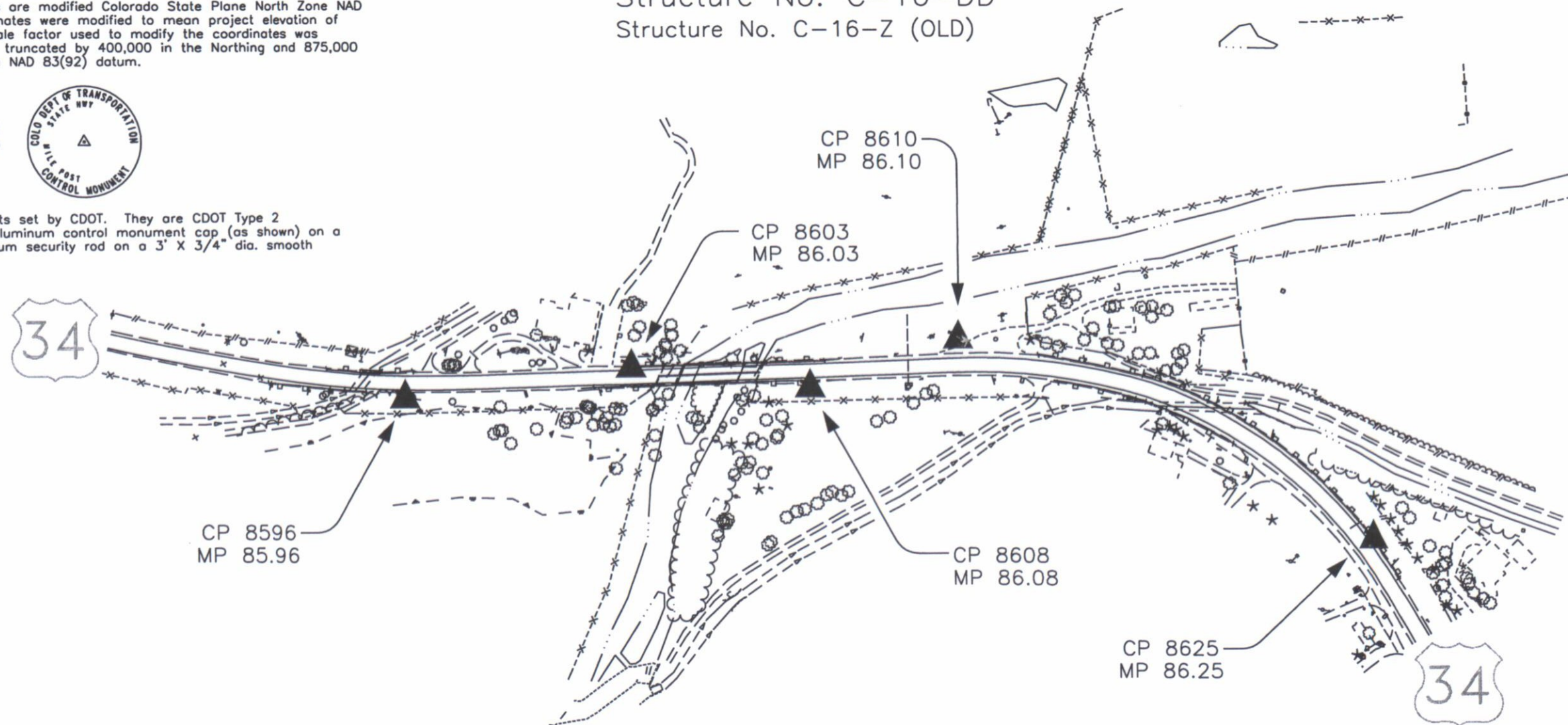
COORDINATE DATUM: Project Coordinates are modified Colorado State Plane North Zone NAD 83(92) coordinates. State Plane Coordinates were modified to mean project elevation of 1573.170m. The combined elevation/scale factor used to modify the coordinates was 0.9997142871. Project Coordinates are truncated by 400,000 in the Northing and 875,000 in the Easting. The CHARN is based on NAD 83(92) datum.

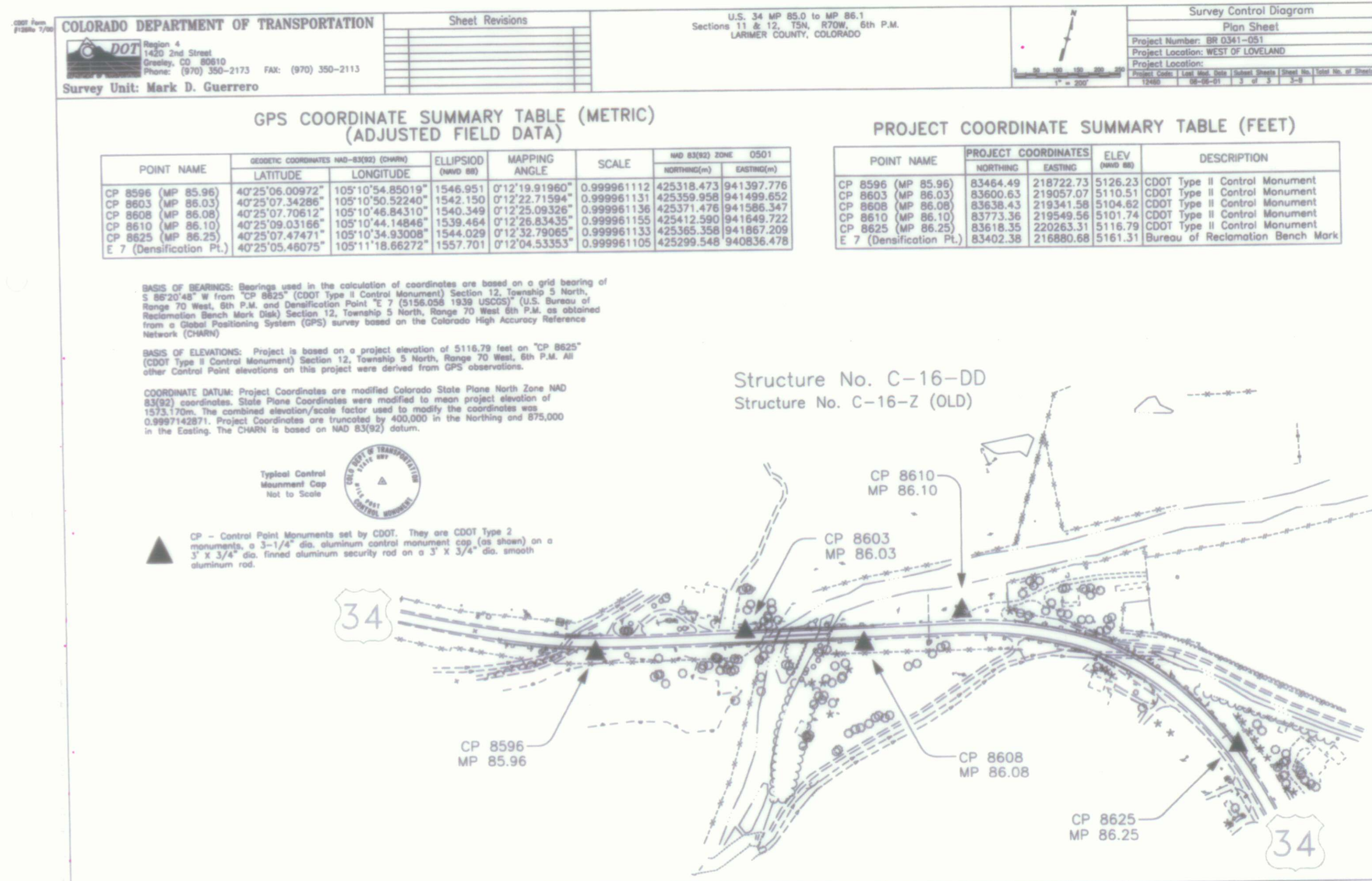
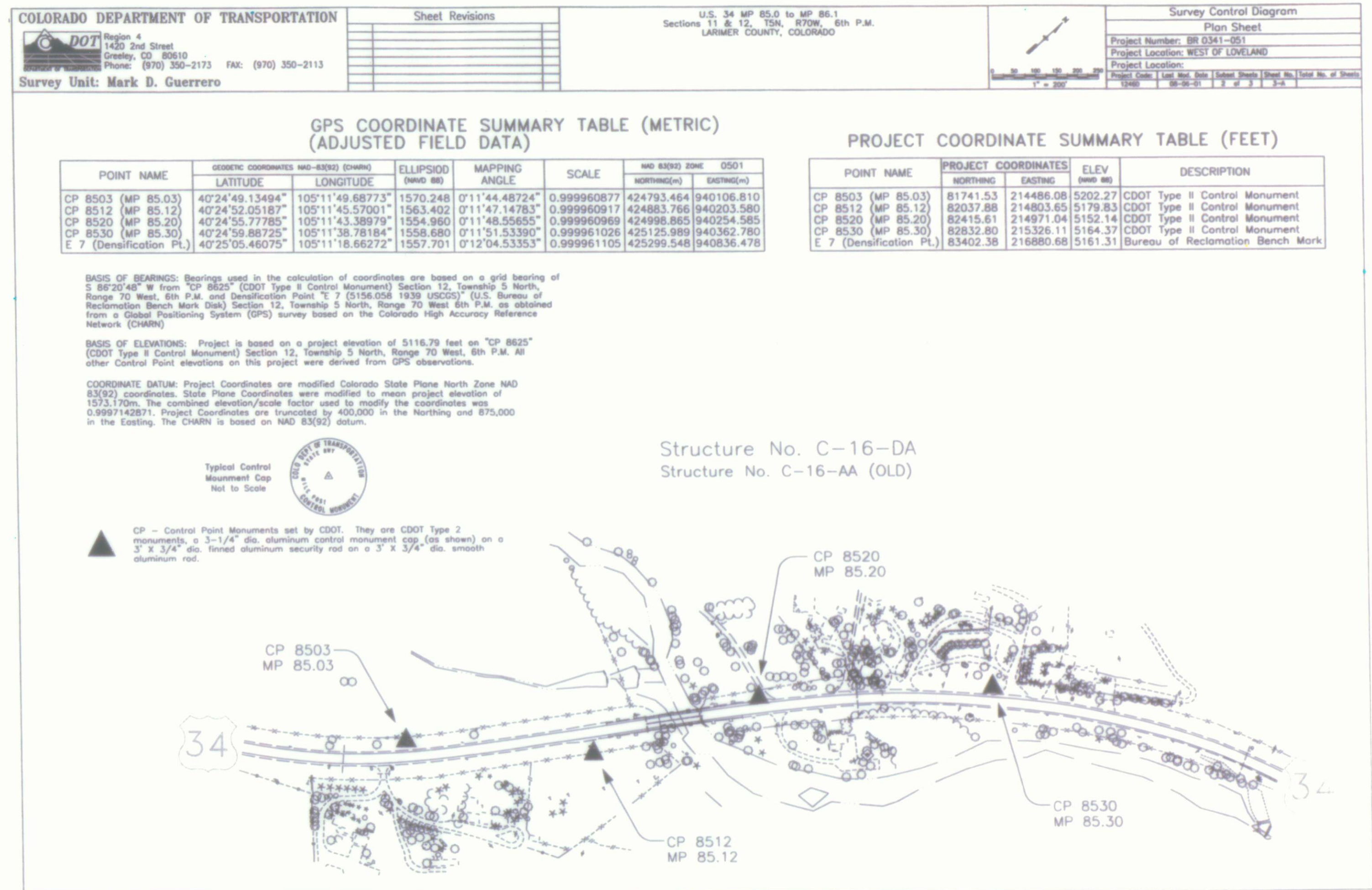
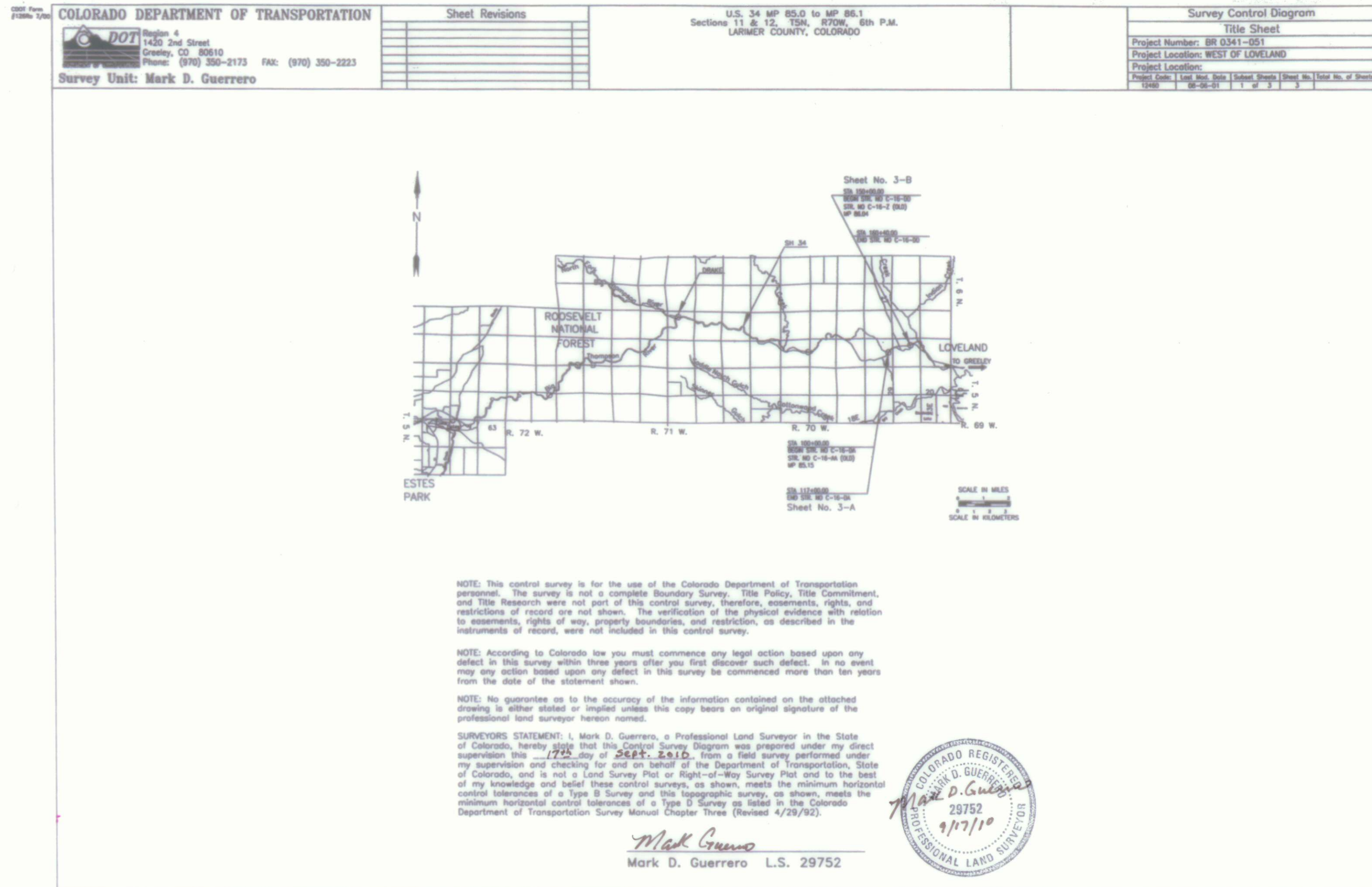
Typical Control
Monument Cap
Not to Scale



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 on a 3' X 3/4" dia. smooth aluminum rod.

Structure No. C-16-DD
Structure No. C-16-Z (OLD)





COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2157 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions

04/03	Revise TE7, PE8, TE8, TE9A, Add PE10A, TE10	JTD
05/03	Change points 270, 271, 273, 274 from perm. exam'n points to R.O.W. markers	JTD
07/03	Revise TE1	JTD
07/03	Revise TE2	JTD

Sheet Revisions

mm/yy	xxxx

Sheet Revisions

mm/yy	xxxx	xxx

RIGHT OF WAY PLANS

MONUMENTATION SHEET
PROJECT NUMBER: BR 0341-051
PROJECT LOCATION: WEST OF LOVELAND
PROJECT LOCATION:
Project Code: 12460
Last Mod. Date: 07-30-03
Sheet No. 4
Total No. of Sheets 4XX

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

POINT NO.	NORTHING	EASTING
17	81651.573	214535.800
29	83686.835	219616.075
39	82399.997	215057.015
40	81777.476	214632.011
47	83782.956	219588.492
57	82456.381	214974.427
58	81833.861	214549.422
255	83501.696	218970.903
270	83591.687	219249.655
271	83504.861	219271.968
273	83551.752	219435.373
274	83628.578	219413.060
297	83808.328	219718.292
323	82633.893	215111.123
324	81716.450	214459.702
325	82556.975	215176.885
326	83597.729	218943.012
327	83708.811	219728.145

TABULATION OF PERMANENT EASEMENT
POINTS TO BE STAKED

POINT NO.	NORTHING	EASTING
126	82261.060	214841.078
193	82215.200	214809.769
194	82243.429	214768.500
195	82283.926	214796.148
258	83551.346	219143.921
259	83503.329	219157.867
267	83711.506	219339.505
283	83645.999	219111.224
284	83703.838	219146.492
287	83779.811	219296.245
288	83531.849	219075.978
292	83483.833	219089.924
310	82273.551	214849.606
311	82296.417	214804.675
343	83680.374	219231.016
344	83705.989	219254.623
349	83750.805	219314.615
350	83533.664	219149.057

PE1, PE2

PE1

PE1

PE1, PE2

PE10A, TE10

PE8 REV, TE8A REV

PE12, TE12

PE10

PE10

PE8 REV, TE8 REV, PE10A

PE8 REV

PE2, TE2 REV

PE2

PE10, PE12

PE10, PE12

PE8 REV, TE8A REV, PE10A, TE10

POINT NO.

NORTHING

EASTING

TE3, TE4, TE5

TE3, TE5

TE6, TE7 REV

TE6, TE7 REV

TE9, TE10

TE9, TE10

TE8A

TE2 REV

TE4

TE5

TE5

TE8 REV

TE9, TE10

TE9A

TE9, TE10

TE12

TE12

TE5

TE6

TE6

TE7 REV

TE3

TE3

TE3

TE3, TE4

TE1 REV

TE1 REV

TE2 REV

TE2 REV

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 computed to exceed 1/100,000.
8. Commitments for title insurance supplied by Security Title Guaranty Co.

TABULATION OF ALIQUOT CORNERS
TO BE RESET

POINT NO.	NORTHING	EASTING
-----------	----------	---------

TABULATION OF SURVEY CONTROL POINTS
TO BE SET OR RESET

POINT NO.	NORTHING	EASTING
-----------	----------	---------

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

POINT NO.	NORTHING	EASTING
-----------	----------	---------

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE				
	1	1A	2	2A	3 3A 4 5
REFERENCE					
RIGHT OF WAY	18				
CONTROL					
ALIQUOT CORNER					
WITNESS POST					

SURVEYOR CERTIFICATE (FIELD)

Control Survey and 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 _____

COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2157 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions

mm/yy	xxx

Sheet Revisions

mm/yy	xxxx

Sheet Revisions

mm/yy	xxxx

RIGHT OF WAY PLANS

MONUMENTATION SHEET

PROJECT NUMBER: BR 0341-051

PROJECT LOCATION: WEST OF LOVELAND

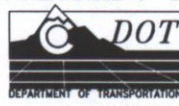
PROJECT LOCATION:

Project Code:	Last Mod. Date	Sheet No.	Total No. of Sheets
12460	02-05-03	2 of 2	4A
			xxx

LIST OF ALIQUOT CORNERS USED ON PROJECT

POINT NO.	NORTHING	EASTING	LOCATION	MONUMENT DESCRIPTION
71	82193.776	210335.930	1/4 CORNER SECTION 10/11 T.5 N R.70 W	STONE 20" X 3" X 36" ABOVE GROUND
72	84753.795	212925.509	1/4 CORNER SECTION 2/11 T. 5N R.70 W	3/4" PIPE WITH SEAL - LS 12374
73	82137.912	215688.919	1/4 CORNER SECTION 11/12 T.5 N R.70 W	2" ALUM. DISK ON 3/4" IRON ROD - LS 32444
74	84760.706	215641.652	NE CORNER SECTION 11 T.5 N R.70 W	SANDSTONE 24" X 8" X 4" ABOVE GROUND
75	82210.828	218358.891	C 1/4 CORNER SECTION 12 T.5 N R.70 W	3 1/4" ALUM. CAP ON 2" PIPE - LS 16847
76	83514.206	218365.562	N 1/16 CORNER SECTION 12 T.5 N R.70 W	2" ALUM. CAP ON #5 REBAR - LS 16847
77	83561.031	219647.269	N WC NE 1/16 CORNER SECTION 12 T.5 N R.70 W	2" ALUM. CAP ON #5 REBAR - LS 16847
78	83546.436	219662.098	E WC NE 1/16 CORNER SECTION 12 T.5 N R.70 W	2" ALUM. CAP ON #5 REBAR - LS 16847
79	84846.786	219645.761	E 1/16 CORNER SECTION 1/12 T.5 N R.70 W	PLASTIC CAP ON 1" PIPE
97	84818.958	218371.191	1/4 CORNER SECTION 1/12 T.5 N R.70 W	3 1/4" BRASS CAP ON 2 1/2" STEEL PIPE - LS 16415

COLORADO DEPARTMENT OF TRANSPORTATION

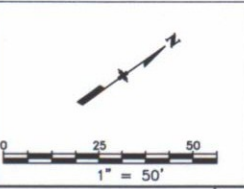
 Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2157 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MDH, PLS

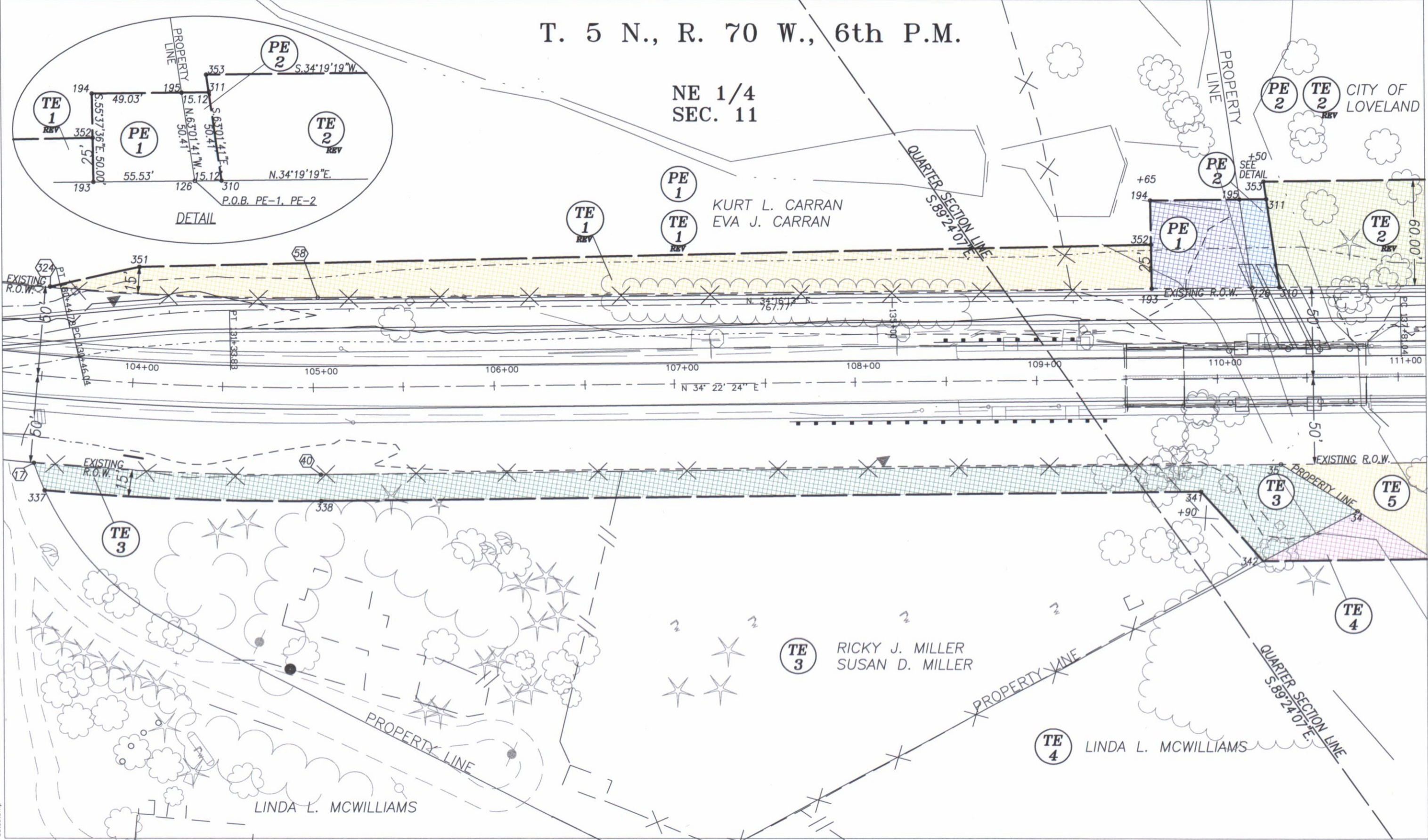
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07/03	Revise TE-1	JTO
07/03	Revise TE-2	JTO

Sheet Revisions		
mm/yy	XXXXX	XXX

Sheet Revisions		
mm/yy	XXXXX	XXX



RIGHT OF WAY PLANS				
PLAN SHEET				
PROJECT NUMBER: BR 0341-051				
PROJECT LOCATION: WEST OF LOVELAND				
PROJECT LOCATION:				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12460	07-29-03	1 of 4	5	XXX



DEPOSITED THIS ____ DAY OF ____ AT ____ M., FOR INFORMATION
ONLY IN BOOK ____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT ____ RECEPTION NUMBER ____

SIGNED
DEPT.

datestamp

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DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions

Rev	Date	By	App'd
04/03	Revise TE-7	JTO	
07/03	Revise TE-2	JTO	

Sheet Revisions

Rev	Date	By	App'd
xxxx			

Sheet Revisions

Rev	Date	By	App'd
xxxx			

RIGHT OF WAY PLANS
PLAN SHEET

PROJECT NUMBER: BR 0341-051	PROJECT LOCATION: WEST OF LOVELAND
PROJECT LOCATION:	
Project Code: 12460	Sheet No. 6 of 4
Subst. Mod. Date: 07-29-03	Subst. Sheets: 2 of 4
Sheet No. 6	Total No. of Sheets: XXX

T. 5 N., R. 70 W., 6th P.M.

NE 1/4 SEC. 11

PE 2 CITY OF LOVELAND

TE 2 KEY

PE 2

TE 2 KEY

N34°22'24"E.

TE 5

TE 4

TE 4

TE 4

TE 6 HARVEY L. DUNCAN CAROLYN DUNCAN

EASMT FOR INGRESS, EGRESS, & UTILITY PURPOSES 1915/713

TE 6

TE 7

TE 7

TE 5

TE 5

TE 5

TE 5

TE 7 PHILLO GROMMON

EASMT FOR INGRESS, EGRESS, & UTILITY PURPOSES 1842/519

TE 7

TE 7

TE 7

TE 7

TE 7

TE 7

TE 7



LARIMER COUNTY

GARY L. WAGNER, TRUSTEE

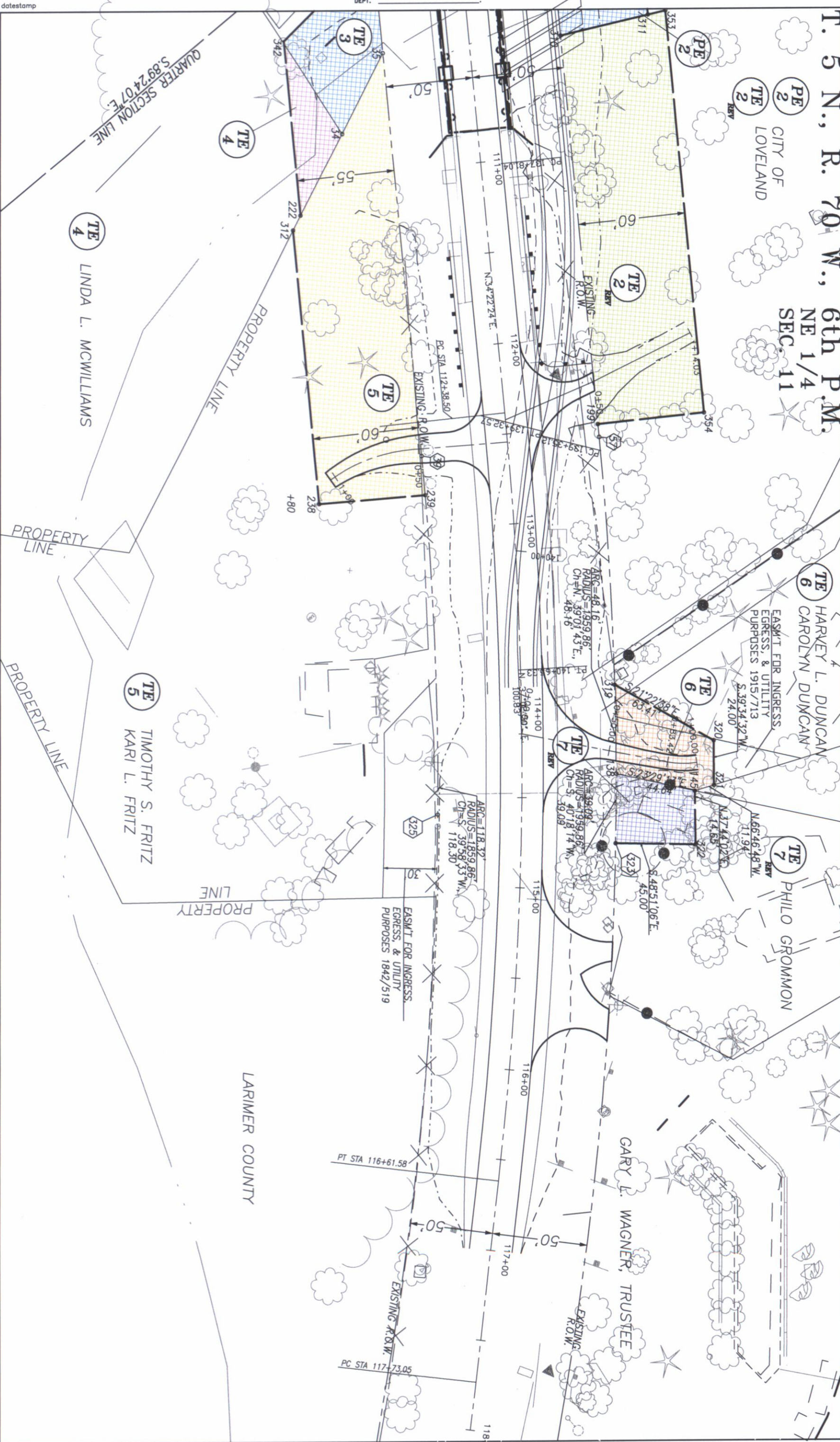
EXISTING R.O.W.

EXISTING R.O.W.

EXISTING R.O.W.

EXISTING R.O.W.

EXISTING R.O.W.



DEPOSITED THIS _____ DAY OF _____, 19____, AT _____ M., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS A _____, RECEPTION NUMBER _____

SIGNED _____
DEPT. _____

datestamp

COLORADO DEPARTMENT OF TRANSPORTATION

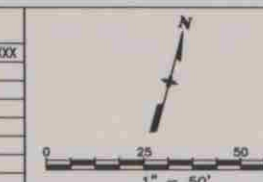


Region 4
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Greeley, CO 80631
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RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions			Sheet Revisions			Sheet Revisions		
04/03	Revise PE8, TE8, TE8A; Add PE10A, TE10	JTO	mm/yy	XXXXX	XXX	mm/yy	XXXXX	XXX
05/03	Delete PE-9, Add Parcel 9	JTO						

Sheet Revisions			Sheet Revisions			Sheet Revisions		
mm/yy	XXXXX	XXX	mm/yy	XXXXX	XXX	mm/yy	XXXXX	XXX

Sheet Revisions			Sheet Revisions			Sheet Revisions		
mm/yy	XXXXX	XXX	mm/yy	XXXXX	XXX	mm/yy	XXXXX	XXX



RIGHT OF WAY PLANS					
PLAN SHEET					
PROJECT NUMBER: BR 0341-051					
PROJECT LOCATION: WEST OF LOVELAND					
PROJECT LOCATION:					
Project Code:	Last Mod. Date:	Subset Sheets:	Sheet No.:	Total No. of Sheets:	
12460	01-23-04	3 of 4	7	XXX	

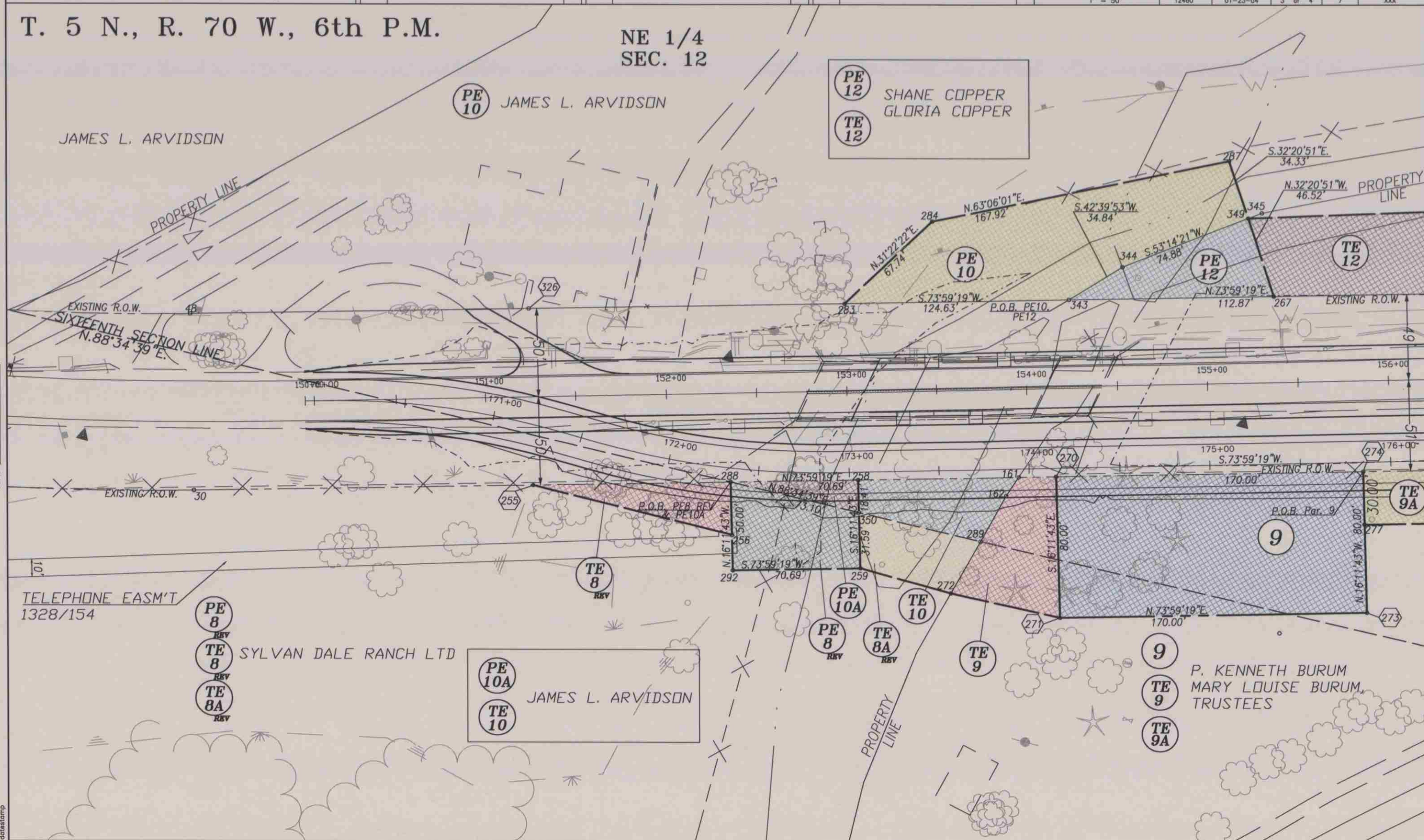
T. 5 N., R. 70 W., 6th P.M.

NE 1/4
SEC. 12

PE
12
SHANE COPPER
GLORIA COPPER

PE
10
JAMES L. ARVIDSON

JAMES L. ARVIDSON



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SURVEYS AT PAGE RECEPTION NUMBER

SIGNED
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TELEPHONE EASM'T
1328/154

PE
8
REV
TE
8
REV
TE
8A
REV

SYLVAN DALE RANCH LTD

PE
10A
TE
10
JAMES L. ARVIDSON

P. KENNETH BURUM
MARY LOUISE BURUM,
TRUSTEES

COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2157 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions

05/03	Delete PE-9, Add Parcel 9	JTO	mm/yy

Sheet Revisions

mm/yy	XXXXX	XXX

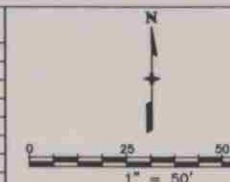
Sheet Revisions

mm/yy	XXXXX	XXX

RIGHT OF WAY PLANS

PLAN SHEET

PROJECT NUMBER:	BR 0341-051
PROJECT LOCATION:	BIG THOMPSON R (W OF LOVELAND)
PROJECT LOCATION:	
Project Code:	12460
Last Mod. Date:	01-23-04
Subst Sheets:	4 of 4
Sheet No.:	8
Total No. of Sheets:	XXX



T. 5 N., R. 70 W., 6th P.M.

NE 1/4
SEC. 12

PE 10 JAMES L. ARVIDSON

PE 12 SHANE D. COPPER
TE 12 GLORIA L. COPPER

ELMER F. DISNEY
KATHY S. DISNEY

9 P. KENNETH BURUM
MARY LOUISE BURUM,
TRUSTEES

WITNESS COR.
NE 1/16 COR.
SECTION 12
2" ALUM. CAP
LS 16847

WITNESS COR.
NE 1/16 COR.
SECTION 12
2" ALUM. CAP
LS 16847

SIXTEENTH SECTION LINE
N.88°34'39"E.

SIXTEENTH SECTION LINE
S.0°03'31"E.

PROPERTY LINE

PROPERTY LINE

PROPERTY LINE

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COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
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Phone: (970) 350-2157 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions

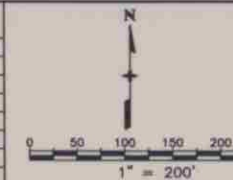
04/03	Revise TE-7	JTO
07/03	Revise TE-1	JTO
07/03	Revise TE-2	JTO

Sheet Revisions

mm/yy	XXXXX	XXX

Sheet Revisions

mm/yy	XXXXX	XXX



RIGHT OF WAY PLANS

OWNERSHIP MAP

PROJECT NUMBER: BR 0341-051

PROJECT LOCATION: WEST OF LOVELAND

PROJECT LOCATION:

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12460	07-29-03	1 of 2	9	XXX

T. 5 N., R. 70 W., 6th P.M.

NE 1/4
SEC. 11

LARIMER COUNTY
200 W. OAK ST.
FORT COLLINS, CO 80521

WILLIAM A. ADAMS
2825 GREENLAND DR.
LOVELAND, CO 80538

GARY L. WAGNER, TRUSTEE
9430 NEWTON
WESTMINSTER, CO 80031

LAMBERT
8039 W. HWY. 34
LOVELAND, CO 80538

PHILO GROMMON
8117 W. HWY. 34
LOVELAND, CO 80538

CITY OF LOVELAND
500 E. 3RD. ST.
LOVELAND, CO 80537

HARVEY L. DUNCAN
CAROLYN DUNCAN
8129 W. HWY. 34
LOVELAND, CO 80537
CMT. #F037339A01

WATER MAIN EASMT
CITY OF LOVELAND
1181/177

EASMT FOR INGRESS,
EGRESS, & UTILITY
PURPOSES 1915/713

EASMT FOR INGRESS,
EGRESS, & UTILITY
PURPOSES 1842/819

LARIMER COUNTY
200 W. OAK ST.
FORT COLLINS, CO 80521

TIMOTHY S. FRITZ
KARI L. FRITZ
8140 W. HWY. 34
LOVELAND, CO 80537
CMT. #F037332A01

QUARTER SECTION LINE
S.89°24'07"E.

KURT L. CARRAN
EVA J. CARRAN
2562 WATERDALE DR.
LOVELAND, CO 80538
CMT. #F037282A01

QUARTER SECTION LINE
S.89°24'07"E.

EAST 1/4 CORNER
SECTION 11
3/4" IRON ROD
WITH 2" ALUM. CAP
PLS 32444

SE 1/4
SEC. 11

RICKY J. MILLER
SUSAN D. MILLER
8242 W. HWY. 34
LOVELAND, CO 80537
CMT. #F037313A01

LINDA L. MCWILLIAMS
8246 W. HWY. 34
LOVELAND, CO 80537
CMT. #F037326A01

SW 1/4
SEC. 12

TYLER A. KREIKEMEIER
COLEEN R. KREIKEMEIER
8254 W. HWY. 34
LOVELAND, CO 80537

COLORADO DEPARTMENT OF TRANSPORTATION



Region 4
Address: 1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2157 FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: MDH, PLS

Sheet Revisions

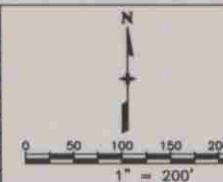
mm/yy	Revisions	mm/yy
04/03	Revise PE8, TE8, TE8A; Add PE10A, TE10	JTO
05/03	Delete PE-9, Add Parcel 9	JTO

Sheet Revisions

mm/yy	Revisions	mm/yy
	XXXXX	XXX

Sheet Revisions

mm/yy	Revisions	mm/yy
	XXXXX	XXX



RIGHT OF WAY PLANS

OWNERSHIP MAP

PROJECT NUMBER: BR 0341-051

PROJECT LOCATION: WEST OF LOVELAND

PROJECT LOCATION:

Project Code	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
12460	05-09-03	2 of 2	10	XXX

T. 5 N., R. 70 W., 6th P.M.

NE 1/4
SEC. 12

