

COLORADO DEPARTMENT OF TRANSPORTATION



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

RIGHT OF WAY PLANS UNIT: Myron Hora

Sheet Revisions

mm/yy	XXXXX	XXX

NOTE

CONSTRUCTION PROJECT:
IM 0253-154
EAST FRONTAGE RD. (ST. VRAIN R.)
PROJECT CODE: 12109

RIGHT OF WAY

TITLE SHEET

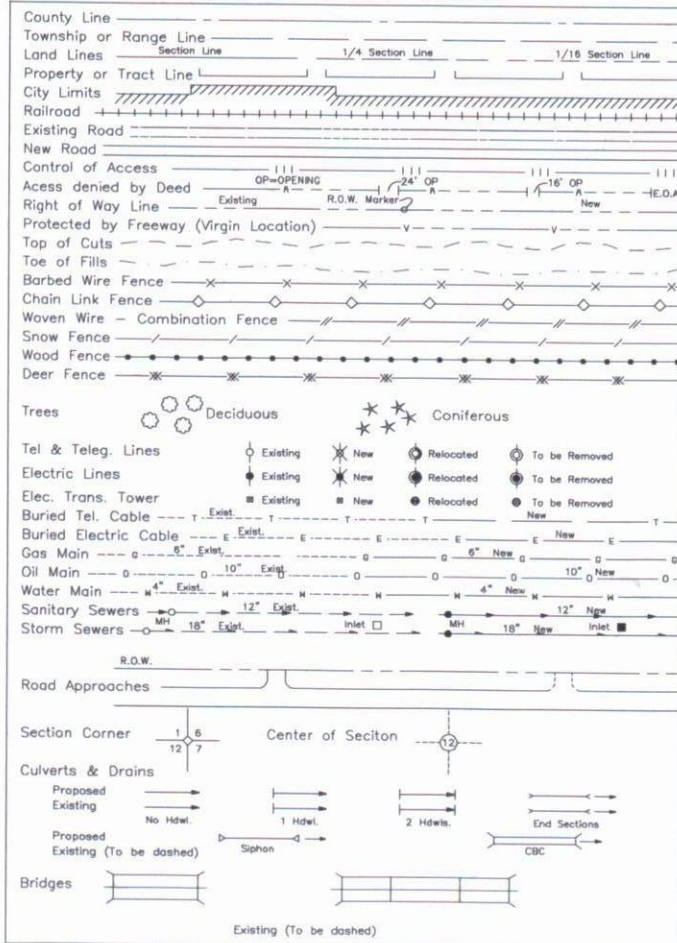
NH-IRCX 025-3(109)

S.H. 7 TO S.H. 66

PROJECT CODE: 91032

SHEET NUMBER: 1

CONVENTIONAL SIGNS



DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED

FEDERAL AID PROJECT NO. NH-IRCX 025-3(109)

STATE HIGHWAY NO. 25

WELD COUNTY

RIGHT OF WAY

INDEX OF SHEETS

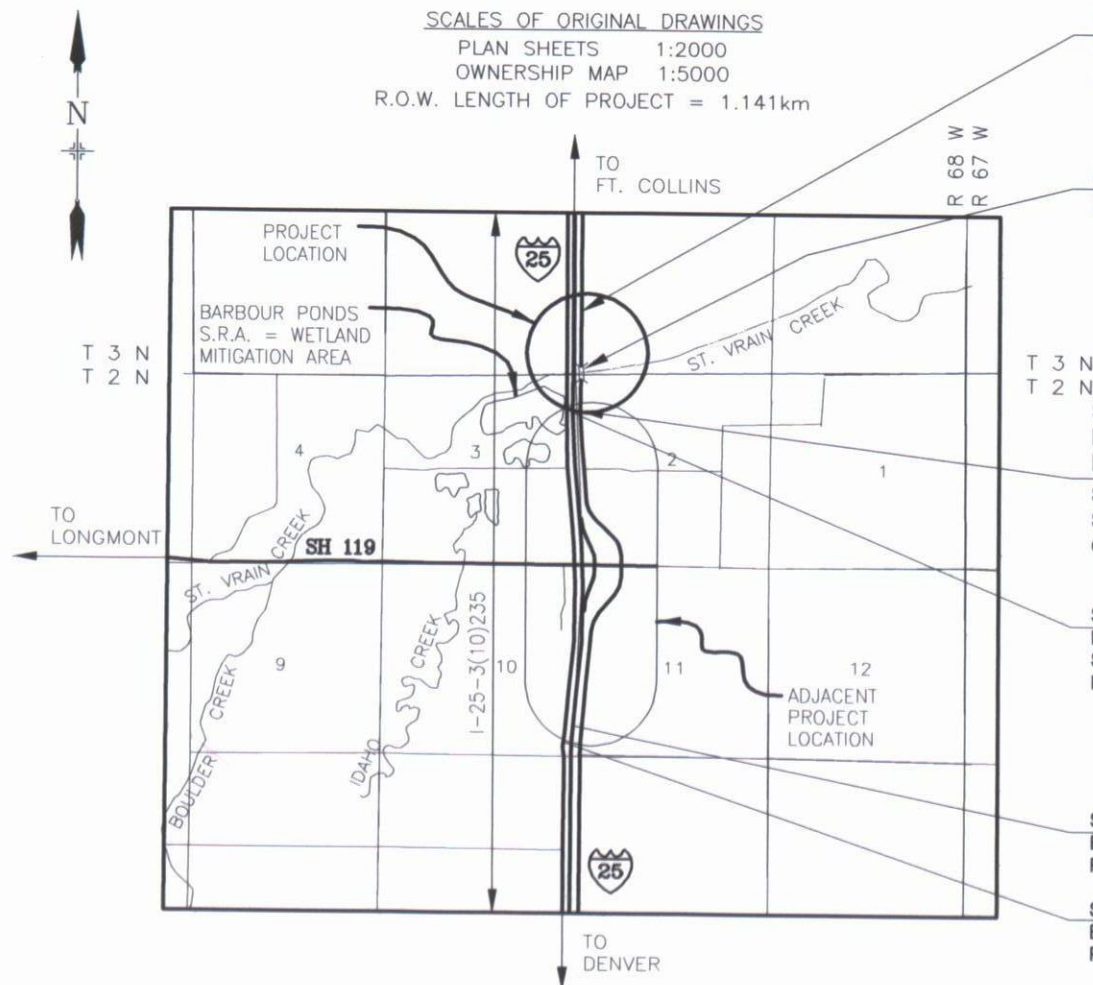
- | | |
|--------|--------------------------|
| 1 | Title Sheet |
| 2 - 2A | Tabulation of Properties |
| 3 - 3C | Control Diagram |
| 4 | Monumentation Sheet |
| 5 - 7 | Plan Sheets |
| 8 | Ownership Map |

SCALES OF ORIGINAL DRAWINGS

PLAN SHEETS 1:2000

OWNERSHIP MAP 1:5000

R.O.W. LENGTH OF PROJECT = 1.141km



STA. 2+065.953 (FRONTAGE ROAD)
END PROJECT IM 0253-154 (CONST.) =
STA. 2+141.208 (FRONTAGE ROAD)
END PROJECT NH-IRCX 025-3(109) (This Site) =
STA. 846+94.59 ON I-25-3(10)235
= R.P. 241.475

PROPOSED STR. D-17-AJ
EXISTING STR. D-17-U

STA. 1+000.000 (FRONTAGE ROAD)
BEGIN PROJECT IM 0253-154 (CONST.) =
BEGIN PROJECT NH-IRCX 025-3(109) (This Site) =
STA. 26+880.30 (I-25 NB) =
STA. 118+319.558 (NE FRONTAGE ROAD)
ON IR-IM(CX) 025-3(110) = R.P. 240.813

STA. 26+690.948 (I-25 NB)
BEGIN IR-IM(CX) 025-3(110) =
STA. 875+66.91 ON I-25-3(10)235
R.P. 240.931

STA. 29+320.485 (I-25 NB)
END IR-IM(CX) 025-3(110)
R.P. 239.297

STA. 29+796.318 (I-25 SB)
END IR-IM(CX) 025-3(110)
R.P. 239.001

-RECORDED-

IN WELD COUNTY

DATE 4-6-2006

RECEPTION# 3377298

BASIS OF BEARINGS

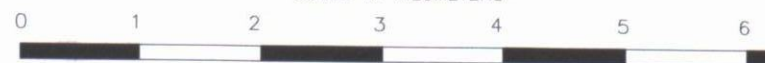
All bearings are based on the southerly line
of the Southwest Quarter of Section 35,
Township 3 North, Range 68 West assumed to
bear N 89°13'00" W a distance of 804.181m
(2638.38') monumented as shown.

SOUTH CORNER
FOUND 3.5" ALUM. CAP
STAMPED P.L.S. #10740

SOUTH 1/4 CORNER
FOUND 3/5" ALUM. CAP
STAMPED P.L.S. #10740

South Line of the SW 1/4 of Sec. 35
N 89°13'00" W

SCALE IN KILOMETERS



SCALE IN MILES



DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED:

DATE

DIVISION ADMINISTRATOR

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

I-25

RIGHT OF WAY
S.H. 7 TO S.H. 66

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN HECTARES						BOOK-PAGE	REMARKS
				AREA OF PARCEL	EXISTING ROW	NET AREA	REMAINDER				
							LEFT	RIGHT			
			T. 2 N., R. 68 W., 6TH P.M. Weld County								
1	Weld County, a body corporate and politic of the State of Colorado	933 N. 11th Ave. Greeley, CO 80631 (970) 356-4000	NW 1/4 Sec. 2	0.645 (1.593 AC)		0.645 (1.593 AC)		65.7+/- (162+/- AC)			
TE-1	(Same As Above)	(Same As Above)	(Same As Above)	2.184 (5.397 AC)		2.184 (5.397 AC)				TEMPORARY AREAS FOR CHANNEL REGRADING	
TE-2	State of Colorado Department of Natural Resources, Division of Parks and Outdoor Recreation	, CO 80000 (970) 669-1739	NE 1/4 Sec. 3	937.5 sm (10091 SF)		937.5 sm (10091 SF)				TEMPORARY AREAS FOR CHANNEL REGRADING	
TE-2A	(Same As Above)	(Same As Above)	(Same As Above)	260.6 sm (2805 SF)		260.6 sm (2805 SF)				TEMPORARY AREAS FOR CHANNEL REGRADING	
			T. 3 N., R. 68 W., 6TH P.M. Weld County								
3	The First National Bank of Longmont, as Trustee, and the Edwin Anderson Family Trust	3528 County Road 28 Longmont, CO 80504 (303) 776-8628	SE 1/4 Sec. 34	0.390 (0.964 AC)		0.390 (0.964 AC)	82.6+/- (204+/- AC)				
	(contact - Jim Anderson)										
3A	(Same As Above)	(Same As Above)	(Same As Above)	2.153 (5.320 AC)		2.153 (5.320 AC)	82.6+/- (204+/- AC)			NEEDED FOR CHANNEL RECONSTRUCTION & PLACEMENT OF CHANNELIZING DEVICES	
AC3	(Same As Above)	(Same As Above)	(Same As Above)							ACCESS CONTROL AROUND PARCEL 3	

COLORADO DEPARTMENT OF TRANSPORTATION		Plan Revisions		1-25 Frontage Rd MP 240.82 to MP 241.38 Sections 2 & 3 Township 2 North, Range 68 West Sections 34 & 35 Township 3 North, Range 68 West WELD COUNTY, COLORADO		NOTE CONSTRUCTION PROJECT: IM 0253-154 EAST FRONTAGE RD. (ST. VRAIN R.) PROJECT CODE: 12109		SURVEY CONTROL DIAGRAM NH-IPCX 025-3(109) S.H. 7 TO S.H. 66 PROJECT CODE: 91032 SHEET NUMBER: 3	
 Region 4 1420 2nd Street Greeley, CO 80631 Phone: (970) 350-2173 FAX: (970) 350-2178		SURVEY UNIT: MARK D. GUERRERO							

COORDINATE SUMMARY TABLE
(ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELEVATION (MMAD 88)	MAPPING ANGLE	SCALE	NAD 83(92) COLO NORTH		PROJECT COORDINATES		ELEV (m)	DESCRIPTION
	LATITUDE(N)	LONGITUDE(W)				NORTHING (m)	EASTING (m)	NORTHING (m)	EASTING (m)		
CP 4095 (MP 240.95)	40°10'21.86137"	104°58'46.75408"	1457.491	0°20'10.36686"	0.999957768	398130.093	958721.893	98241.0750	58989.1450	1474.939	CDOT Type II Control Monument
CP 4113 (MP 241.13)	40°10'31.96274"	104°58'46.67356"	1458.072	0°20'10.41889"	0.999957703	398441.651	958721.970	98552.7200	58989.2220	1475.523	CDOT Type II Control Monument
CP 4149 (MP 241.49)	40°10'47.62101"	104°58'46.91709"	1467.807	0°20'10.26153"	0.999957607	398924.551	958713.375	99035.7550	58980.6240	1485.262	CDOT Type II Control Monument
N 1/4 Cor. Sec. 3 T2N, R68W								98481.0189	58202.6994		CDOT 3 1/4" o.lu. cap LS 18482
NW Cor. Sec. 2 T2N, R68W								98491.8628	59003.4462		CDOT 3 1/4" o.lu. cap LS 10740
N 1/4 Cor. Sec. 2 T2N, R68W								98502.8588	59807.5523		CDOT 3 1/4" o.lu. cap LS 10740

BASIS OF BEARINGS: All bearings are based on a line connecting the N 1/4 corner Sec. 2 (3 1/4" o.lu. cap LS 10740) and the NW corner of Sec. 2 (3 1/4" o.lu. cap LS 10740) as bearing N 89°13'00" W.

BASIS OF ELEVATIONS: Project is based on a elevation of 1,508.8614m on Bench Mark "FORD" a NGS stainless steel deep rod. All other Control Points on this Project were then tied in by differential level loop thru this bench mark per CDOT Survey Manual, Chapter 3, Section 6.

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 1524.8015m. The combined elevation/scale factor used to modify the coordinates was 0.9997213195. 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.

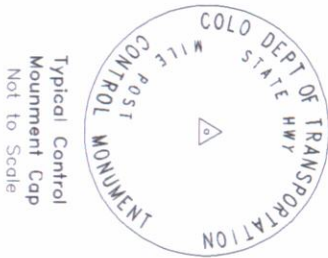
CP - Control Point Monuments set by CDOT. They were CDOT type 2 monuments, a 3-1/4" dia. aluminum control monument cap (as shown) on a 3" X 3/4" dia. smooth aluminum rod.

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 edements, 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 an 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 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 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).



Typical Control Monument Cap
Not to Scale

Mark D. Guerrero L.S. 29752

COLORADO DEPARTMENT OF TRANSPORTATION

DOT Region 4
1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2173 FAX: (970) 350-2178
SURVEY UNIT: MARK D. GUERRERO

I-25 Frontage Rd MP 240.82 to MP 241.38
Sections 2 & 3, Township 2 North, Range 68 West
Sections 34 & 35, Township 3 North, Range 68 West
WELD COUNTY, COLORADO



NOTE
CONSTRUCTION PROJECT:
IM 0253-154
EAST FRONTAGE RD. (ST. VRAIN R.)
PROJECT CODE: 12109

SURVEY
CONTROL DIAGRAM
NH-IRCX 025-3(109)
S.H. 7 TO S.H. 66
PROJECT CODE: 91032 SHEET NUMBER: 3-A

I-25 South Bound
To Denver

CP 4095
MP 240.95

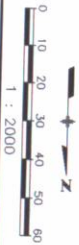
CP 4113
MP 241.13

St. Vrain River

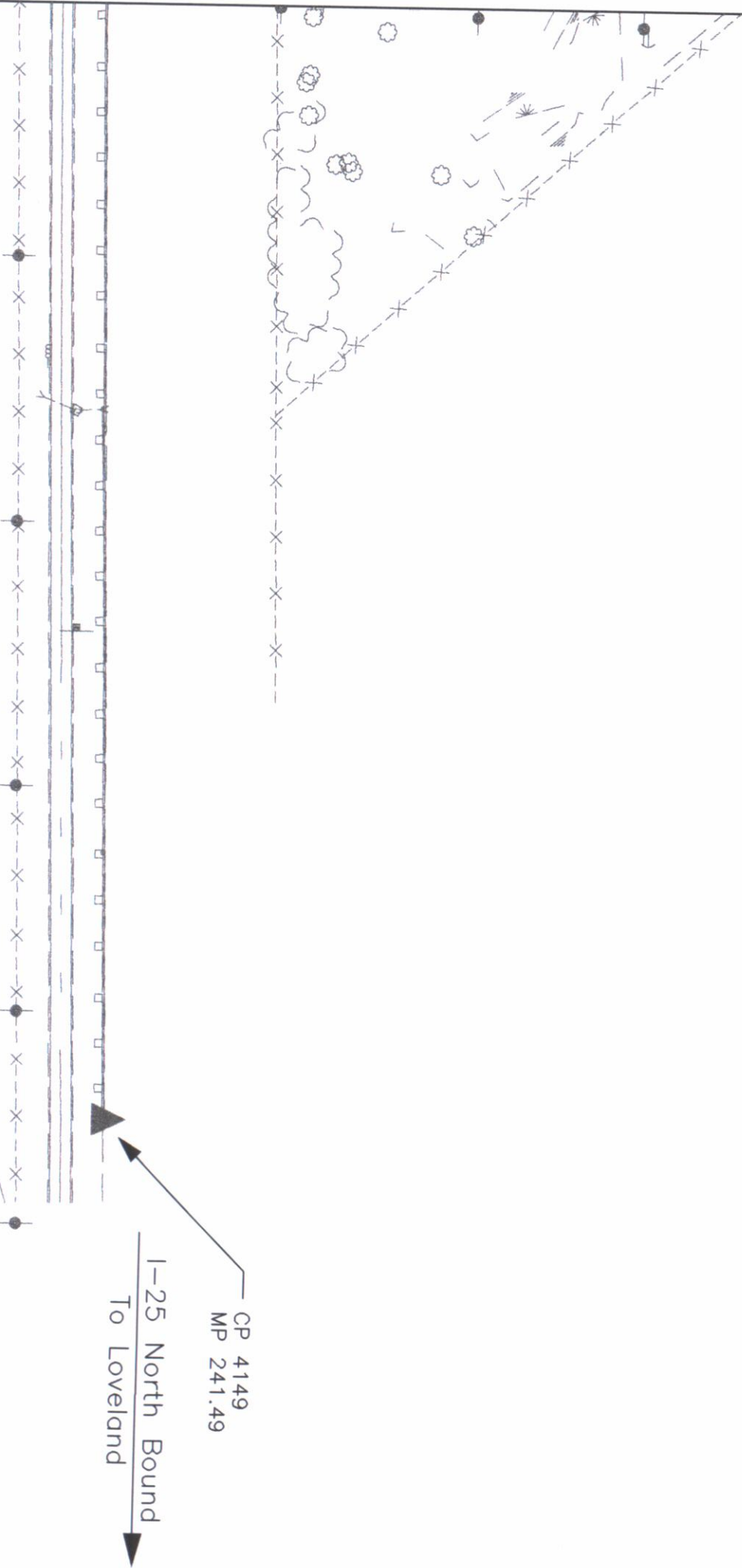
COLORADO DEPARTMENT OF TRANSPORTATION

 **DOT** Region 4
1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2173 FAX: (970) 350-2178
SURVEY UNIT: MARK D. GUERRERO

I-25 Frontage Rd MP 240.82 to MP 241.38
Sections 2 & 3, Township 2 North, Range 68 West
Sections 34 & 35, Township 3 North, Range 68 West
WELD COUNTY, COLORADO



NOTE	
CONSTRUCTION PROJECT: IM 0253-154 EAST FRONTAGE RD. (ST. VRAIN R.) PROJECT CODE: 12109	
SURVEY CONTROL DIAGRAM NH-IRCX 025-3(109) S.H. 7 TO S.H. 66 PROJECT CODE: 91032 SHEET NUMBER: 3-B	



COLORADO DEPARTMENT OF TRANSPORTATION

DOT Region 4
1420 2nd Street
Greeley, CO 80631
Phone: (970) 350-2173 FAX: (970) 350-2178
SURVEY UNIT: MARK D. GUERRERO

I-25 Frontage Rd MP 240.82 to MP 241.38
Sections 2 & 3 Township 2 North, Range 68 West
Sections 34 & 35 Township 3 North, Range 68 West
WELD COUNTY, COLORADO



NOTE
CONSTRUCTION PROJECT:
IM 0253-154
EAST FRONTAGE RD. (ST. VRAIN R.)
PROJECT CODE: 12109

SURVEY
CONTROL DIAGRAM
NH-IRCX 025-3(109)
S.H. 7 TO S.H. 66
PROJECT CODE: 91032 SHEET NUMBER: 3-C

SECTION 34

SECTION 35

N 1/4 COR. SEC. 3
T 2 N., R 68 W, 6th PM
3 1/4" Alu. cap CDOT
LS # 18482

NW COR. SEC. 2
T 2 N., R 68 W, 6th PM
3 1/4" Alu. cap CDOH
LS # 10740

N 1/4 COR. SEC. 2
T 2 N., R 68 W, 6th PM
3 1/4" Alu. cap CDOH
LS # 10740

SECTION 3

SECTION 2



Region 4
1420 Second Street
Greeley, CO 80631
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FAX: (970) 350-2178

RIGHT OF WAY PLANS UNIT: Myron Hora

Sheet Revisions	
mm/yy	xxx

NOTE

CONSTRUCTION PROJECT:
IM 0253-154
EAST FRONTAGE RD. (ST. VRAN R.)
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RIGHT OF WAY MONUMENTATION SHEET	
NH-IRCX 025-3(109)	
S.H. 7 TO S.H. 66	
PROJECT CODE: 91032	SHEET NUMBER: 4

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

POINT NO.	NORTHING	EASTING	STATION
1143	98184.8277 N	59051.0721 E	Sta. 1+080 Rt.
1145	98191.9709 N	59051.5057 E	Sta. 1+090 Rt.
1147	98376.6690 N	59057.0720 E	Sta. 1+375 Rt.
1149	98616.8659 N	59056.9835 E	Sta. 1+625 Rt.
1151	98728.3607 N	59050.8899 E	Sta. 1+730 Rt.
1153	98910.7600 N	59030.9606 E	Sta. 1+910 Rt.
1155	98998.4001 N	59025.3837 E	Sta. 2+000 Rt.
1158	98019.9131 N	59045.6539 E	Sta. 2+140 Rt.
1160	99139.6342 N	59022.7332 E	Sta. 1+010 Rt.
1161	98450.2827 N	59057.0449 E	Sta. 1+450 Rt.
1162	98450.2956 N	59092.0449 E	Sta. 1+450 Rt.
1165	98523.7115 N	59092.0179 E	Sta. 1+505 Rt.
1167	98560.1836 N	59057.0044 E	Sta. 1+560 Rt.
1168	98560.1965 N	59092.0044 E	Sta. 1+560 Rt.
1195	98578.3650 N	58926.6941 E	Sta. 1+580 Rt.
1196	98578.0176 N	58905.6970 E	Sta. 1+580 Lt.
1197	98615.9924 N	58824.1451 E	Sta. 1+620 Lt.
1198	98593.2037 N	58763.3969 E	Sta. 1+580 Lt.
1200	98479.4724 N	58660.5888 E	Sta. 1+480 Lt.
1201	98455.1294 N	58680.3286 E	Sta. 1+450 Lt.
1220	98483.3681 N	58886.4306 E	Sta. 1+480 Lt.
1222	98586.9330 N	58886.5510 E	Sta. 1+580 Lt.
1545	99139.9799 N	59007.9654 E	Sta. 2+140 Rt.
1655	98482.7470 N	58713.3717 E	Sta. 1+485 Lt.
1656	98483.5128 N	58926.7304 E	Sta. 1+480 Lt.

TABULATION OF TEMPORARY EASEMENT
POINTS TO BE STAKED

POINT NO.	NORTHING	EASTING	
1170	98555.4426 N	59237.7300 E	TE-1, TE-4
1171	98573.2455 N	59224.9996 E	TE-4
1172	98573.1836 N	59056.9996 E	TE-4
1179	98984.3178 N	59075.7716 E	TE-4A
1180	98940.2416 N	59078.3561 E	TE-4A
1205	98471.0128 N	58926.7225 E	TE-2
1206	98470.7436 N	58851.7230 E	TE-2
1207	98483.2436 N	58851.7308 E	TE-2
1215	98019.7613 N	59075.6535 E	TE-1
1216	98183.0101 N	59081.0170 E	TE-1
1217	98190.1532 N	59081.4506 E	TE-1
1218	98376.6800 N	59087.0720 E	TE-1
1223	98482.7960 N	58727.0216 E	TE-2A
1516	98411.6124 N	59070.0592 E	TE-1
1517	98540.3940 N	59248.4909 E	TE-1

TABULATION OF ALIQUOT CORNERS
TO BE RESET

POINT NO.	NORTHING	EASTING	
187	98491.8628 N	59003.4462 E	SW COR SEC 35, T3N, R68W

GENERAL NOTES

- This Right of Way plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes Only.
- Survey Control Points set with a higher degree of accuracy than ROW Markers.
- 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.
- All R.O.W. Markers set from survey control points.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
- All coordinates listed are project coordinates only.
- Field survey control precision computed to exceed 1/20,000.
- Commitments for title insurance supplied by SecurityTitle Company.
- The SW corner of Section 35 and Right of Way markers #1147, 1161, 1162, 1167, 1168, 1195 1196, 1201, 1220, 1221, 1222, 1656 will be disturbed by construction and shall be reset according to specification 629.

QUANTITY OF MONUMENTS TO BE RESET

CAP TYPE	MONUMENT TYPE					
	1	1A	2	2A	3	3A
REFERENCE						
RIGHT OF WAY	12					
CONTROL						
ALIQUOT CORNER					1	
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



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RIGHT OF WAY PLANS UNIT: Myron Hora

Sheet Revisions

10/98	Design alignment changed	R-4

NOTE

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IM 0253-154
EAST FRONTAGE RD. (ST. VRAIN R.)
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RIGHT OF WAY

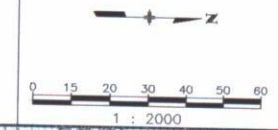
PLAN SHEET

NH-IRCX 025-3(109)

S.H. 7 TO S.H. 66

PROJECT CODE: 91032

SHEET NUMBER: 5



T. 2 N., R. 68 W., 6th P.M.

NE 1/4
SEC. 3

TE 2 State of Colorado Department of
Natural Resources, Division of
Parks and Outdoor Recreation

STA 1+000.000 (FRONTAGE ROAD)
BEGIN PROJECT IM 0253-154 (CONST.)
PROJECT NH-IRCX 025-3(109) (R.O.W.) (This Site)=
STA. 26+880.30 (I-25 NB) =
STA. 118+319.558 (NE FRONTAGE ROAD)
ON IR-IM(CX) 025-3(110) = R.P. 240.813

T. 3 N., R. 68 W., 6th P.M.

SE 1/4
SEC. 34

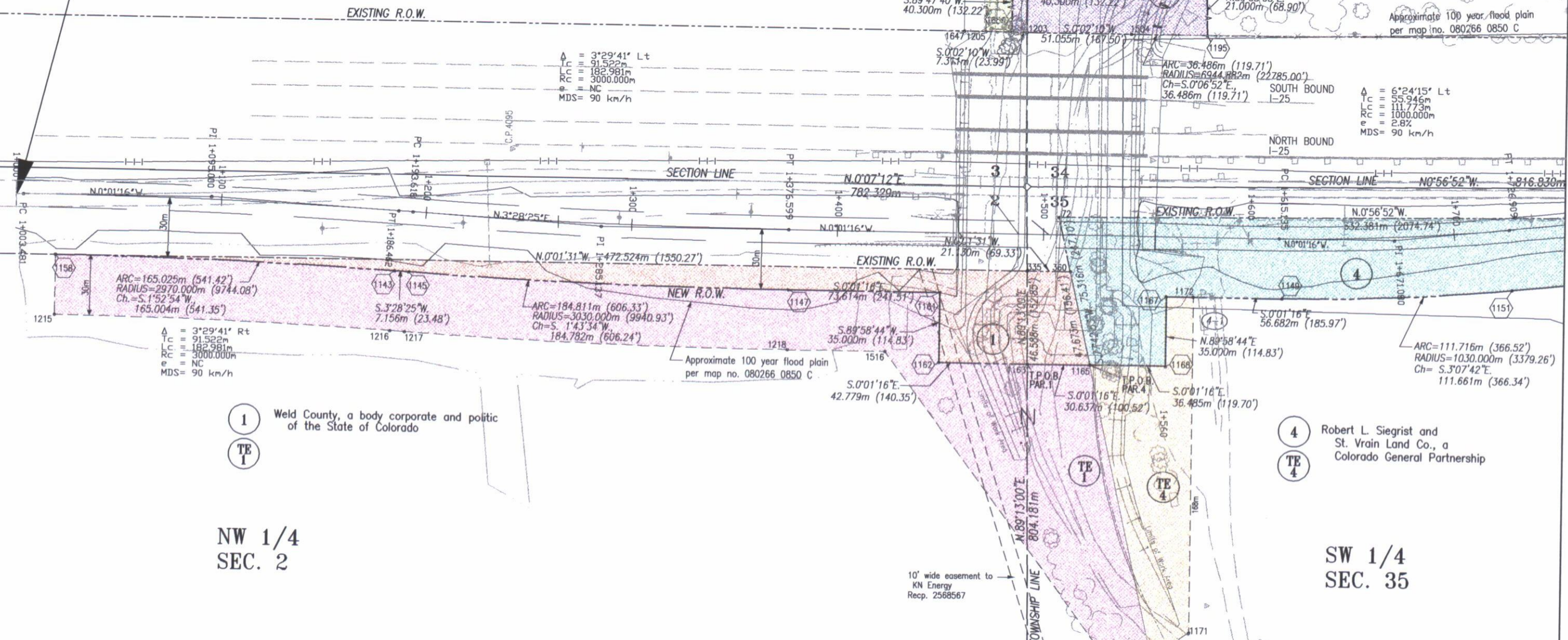
3 The First National Bank of Longmont
as Trustee, and the Edwin Anderson
Family Trust

3A
AC 3

Approximate 100 year flood plain
per map no. 080266 0850 C

$\Delta = 3^{\circ}29'41''$ Lt
Lc = 91.522m
Rc = 182.981m
e = NC
MDS = 90 km/h

$\Delta = 6^{\circ}24'15''$ Lt
Lc = 55.946m
Rc = 1000.000m
e = 2.8%
MDS = 90 km/h



1 Weld County, a body corporate and politic
of the State of Colorado

TE 1

NW 1/4
SEC. 2

4 Robert L. Siegrist and
St. Vrain Land Co., a
Colorado General Partnership

TE 4

SW 1/4
SEC. 35

10' wide easement to
KN Energy
Recp. 2568567

4-1 Scale and Trailer

COLORADO DEPARTMENT OF TRANSPORTATION

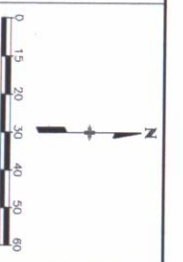
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Sheet Revisions	
10/98	Design alignment changed
R-4	

NOTE

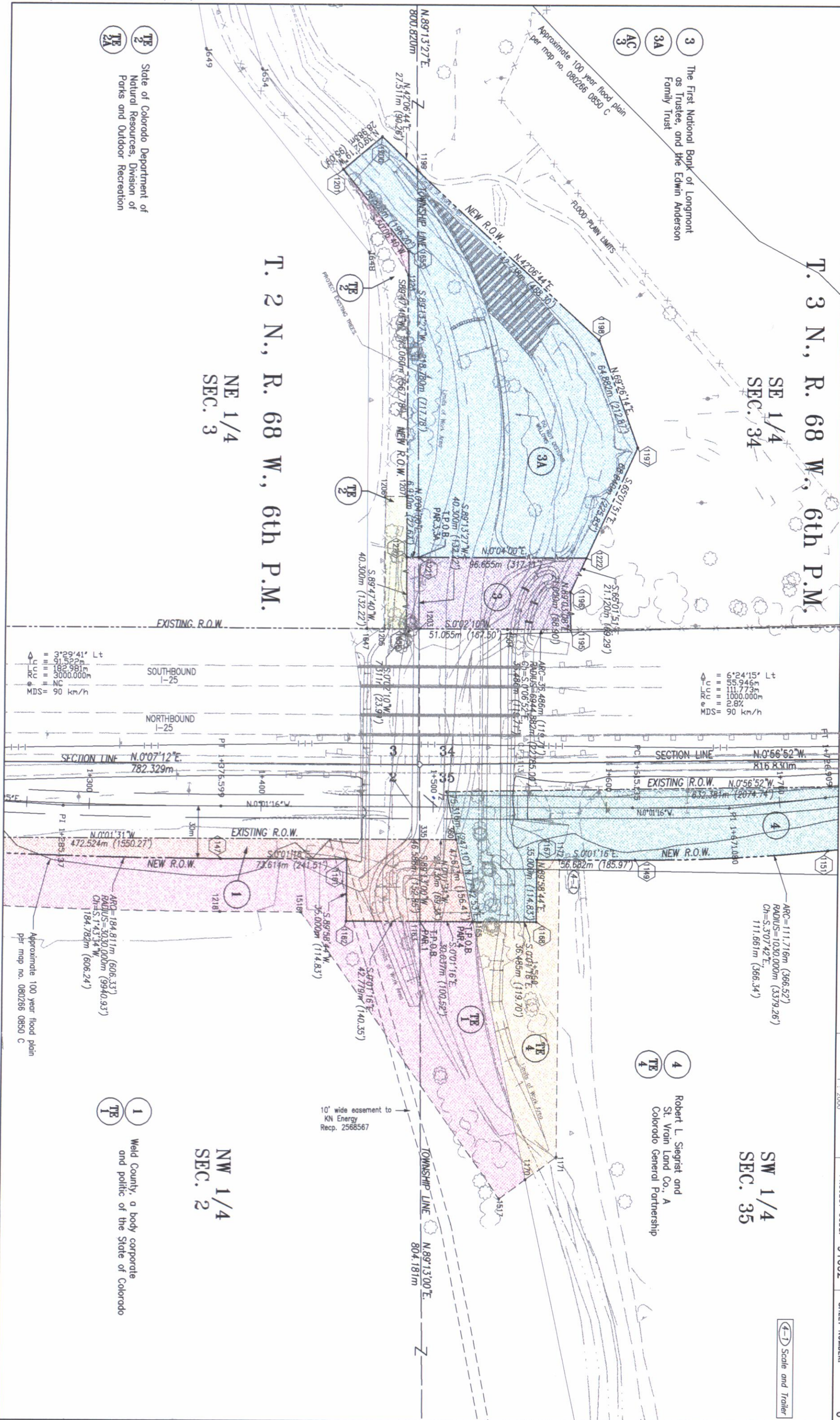
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PROJECT CODE: 12109



RIGHT OF WAY

PLAN SHEET
NH-IRCX 025-3(109)
S.H. 7 TO S.H. 66

PROJECT CODE: 91032 SHEET NUMBER: 6



3 The First National Bank of Longmont as Trustee, and the Edwin Anderson Family Trust

3A

AC

1 Weld County, a body corporate and politic of the State of Colorado

1

4 Robert L. Siegrist and St. Vrain Land Co., A Colorado General Partnership

4

(4-1) Scale and Trailer

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10/98	Design alignment changed	R-4

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RIGHT OF WAY

PLAN SHEET
NH-IRCX 025-3(109)
S.H. 7 TO S.H. 66
PROJECT CODE: 91032 SHEET NUMBER: 7

T. 3 N., R. 68 W., 6th P.M.

SE 1/4
SEC. 34

STA. 2+065.953 (FRONTAGE ROAD)
END PROJECT IM 0253-154 (CONSTRUCTION) =
STA. 846+94.59 ON I-25-3(10)235
= R.P. 241.475

STA. 2+141.208 (FRONTAGE ROAD)
END PROJECT NH-IRCX 025-3(109) (R.O.W.) (This Site) =
= R.P. 241.522

Δ = 6°24'15" Lt
LC = 55.946m
RC = 111.716m
e = 2.82%
MDS = 90 km/h

SOUTHBOUND
I-25
NORTHBOUND
I-25

Δ = 5°22'43" Rt
LC = 46.973m
RC = 93.875m
e = 2.82%
MDS = 90 km/h

STA. 1+793.46 - REMOVE
INLET AND 450MM X 144MM
RECEIVING MANHOLE
END SECTION, R.O.W. AND EXISTING
TYPE D L.I.

Approximate 100 year flood plain
per map no. 080266 0850 C

EXISTING R.O.W.

SECTION LINE

N.0°56'52"W.
816.830m

EXISTING R.O.W.

905

96.6733m (317.17')

S.1°04'30"E
141.259m (463.45')

1545

1546

1547

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COLORADO DEPARTMENT OF TRANSPORTATION
Region 4
1420 Second Street
Greeley, CO 80631
Phone: (970) 350-2157 FAX: (970) 350-2178
RIGHT OF WAY PLANS UNIT: Myron Hora

Sheet Revisions
10/98
Design alignment changed
R-4

NOTE

CONSTRUCTION PROJECT:
IM 0253-154
EAST FRONTAGE RD. (ST. VRAIN R.)
PROJECT CODE: 12109

RIGHT OF WAY

OWNERSHIP MAP
NH-IRCX 025-3(109)
S.H. 7 TO S.H. 66

PROJECT CODE: 91032 SHEET NUMBER: 8

T. 2 N., R. 68 W., 6th P.M.

T. 3 N., R. 68 W., 6th P.M.

NE 1/4
SEC. 3

SE 1/4
SEC. 34

Approximate 100 year flood plain
per map no. 080266 0850 C

Approximate 100 year flood plain
per map no. 080266 0850 C

TE 2 State of Colorado Department of
Natural Resources, Division of
Parks and Outdoor Recreation
Doug Will - Park Manager
(970) 669-1739
TE 2A

3 The First National Bank of Longmont,
as Trustee, and the Edwin Anderson
Family Trust
3A contact - Jim Anderson
3528 County Road 28
Longmont, CO 80504
(303) 776-8628
Recp. 1604608
Bk. 1636, Pg. 1216
Bk. 1636, Pg. 1217
Commitment No. U032224A98
AC 3

STA 2+065.953 (FRONTAGE ROAD)
END PROJECT IM 0253-154 (CONST.)=
STA. 846+94.59 ON I-25-3(10)235
= R.P. 241.475

STA. 1+000.000 (FRONTAGE ROAD)
BEGIN PROJECT IM 0253-154 (CONST.)
PROJ. NH-IRCX 025-3(109) (R.O.W.) (This Site)=
STA. 26+880.30 (I-25 NB) =
STA. 118+319.558 (NE FRONTAGE ROAD)
ON IR-IM(CX) 025-3(110) = R.P. 240.813

STA 2+141.208 (FRONTAGE ROAD)
END PROJECT NH-IRCX 025-3(109)(R.O.W.) (This Site)=
P = R.P. 241.522

1 Weld County, a body corporate
and politic of the State of Colorado
933 N. 11th Ave.
Greeley, CO 80631
(970) 356-4000
Recp. 2261418
Recp. 2261419
Commitment No. U032215A98
TE 1

4 Robert L. Siegrist and
St. Vrain Land Co., a
Colorado General Partnership
875 W. 64th Ave.
Denver, CO 80221
(303) 427-8472
Recp. 02076100
Recp. 01898506
Commitment No. U032220A98
TE 4
TE 4A

NW 1/4
SEC. 2

SW 1/4
SEC. 35

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

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN)		ELLIPSOID (NAD 83)	MAPPING ANGLE	SCALE	NAD 83(92) ZONE 0501		PROJECT COORDINATES		ELEV(m) (NAD 83)
	LATITUDE(N)	LONGITUDE(W)				NORTHING(m)	EASTING(m)	NORTHING (m)	EASTING (m)	
CP 418 (MP 68.31 SH 7)	40°00'01.65844"	104°58'45.00450"	1558.480	0°20'11.49733"	0.999966335	379002.230	958875.638	79107.8800	59142.9320	1575.619
CP 419 (MP 68.61 SH 7)	40°00'01.75375"	104°58'45.75833"	1562.456	0°20'04.54892"	0.999966335	379003.675	958862.549	79107.9320	58887.7720	1579.654
CP 302 (MP 229.26)	40°00'08.46751"	104°58'47.88841"	1553.408	0°20'09.63393"	0.999966192	379211.829	958806.002	79317.5380	59073.2770	1570.568
CP 303 (MP 229.40)	40°00'15.92217"	104°58'49.24363"	1551.960	0°20'08.75828"	0.999966037	379441.553	958772.511	79547.3260	59039.7770	1569.132
CP 304 (MP 229.54)	40°00'23.31635"	104°58'49.14784"	1550.156	0°20'08.82017"	0.999965884	379669.613	958773.446	79775.4490	59040.7120	1567.334
CP 305 (MP 229.69)	40°00'31.15492"	104°58'49.12067"	1553.051	0°20'08.83773"	0.999965724	379911.370	958772.676	80017.2730	59039.9400	1570.236
CP 306 (MP 229.83)	40°00'38.92034"	104°58'49.11621"	1557.160	0°20'08.84061"	0.999965567	380150.867	958771.376	80256.8370	59038.6410	1574.350
CP 307 (MP 229.97)	40°00'46.13843"	104°58'49.06909"	1560.713	0°20'08.87106"	0.999965422	380373.490	958771.189	80479.5350	59038.4540	1577.911
CP 308 (MP 230.10)	40°00'53.56141"	104°58'48.96505"	1565.276	0°20'08.93828"	0.999965274	380602.439	958772.314	80708.5520	59038.5800	1582.480
CP 309 (MP 230.24)	40°01'00.85604"	104°58'48.87680"	1570.776	0°20'08.99530"	0.999965130	380827.440	958773.088	80933.5990	59040.3540	1587.989
CP 310 (MP 230.38)	40°01'08.23901"	104°58'48.74338"	1571.570	0°20'09.08151"	0.999964839	381055.148	958772.917	81161.3710	59040.3540	1592.676
CP 311 (MP 230.52)	40°01'15.76849"	104°58'48.79457"	1571.570	0°20'09.08151"	0.999964702	381505.917	958771.839	81393.6480	59039.6080	1588.791
CP 312 (MP 230.65)	40°01'22.85477"	104°58'48.76177"	1566.827	0°20'09.06962"	0.999964534	381779.136	958772.924	81612.2650	59039.1050	1584.052
CP 313 (MP 230.82)	40°01'31.71288"	104°58'48.60631"	1568.715	0°20'09.17007"	0.999964394	382007.862	958776.248	82114.3500	59033.5120	1582.427
CP 314 (MP 230.96)	40°01'39.13027"	104°58'48.87347"	1565.188	0°20'09.04300"	0.999964254	382238.097	958765.940	82344.6490	59033.2040	1580.475
CP 315 (MP 231.10)	40°01'46.59520"	104°58'48.82954"	1563.231	0°20'09.02584"	0.999963984	382690.070	958769.216	82796.7480	59037.1810	1575.744
CP 316 (MP 231.24)	40°01'53.85073"	104°58'48.80298"	1558.496	0°20'09.02063"	0.999963852	382914.478	958764.745	83021.2190	59032.0090	1569.194
CP 317 (MP 231.38)	40°02'01.24864"	104°58'48.55011"	1552.253	0°20'09.10132"	0.999963591	383140.702	958764.668	83247.5160	59031.9520	1571.884
CP 318 (MP 231.51)	40°02'08.52555"	104°58'48.71271"	1551.936	0°20'09.10132"	0.999963359	383583.580	958763.346	83470.7150	59030.6090	1574.576
CP 319 (MP 231.65)	40°02'15.86035"	104°58'48.65919"	1554.622	0°20'09.13591"	0.999963244	383820.249	958763.335	83692.3070	59030.6000	1577.566
CP 320 (MP 231.79)	40°02'23.09565"	104°58'48.66063"	1557.305	0°20'09.33362"	0.999963330	383823.785	958766.735	83930.7790	59054.0050	1575.924
CP 321 (MP 231.92)	40°02'30.27713"	104°58'48.35319"	1560.289	0°20'09.33362"	0.999963464	383844.588	958765.999	84146.0310	59062.5400	1565.175
CP 322 (MP 232.10)	40°02'37.95083"	104°58'47.56021"	1558.625	0°20'09.36199"	0.999963328	384038.977	958795.268	84372.2400	59033.6540	1558.229
CP 323 (MP 232.12)	40°02'38.63224"	104°58'37.42218"	1555.925	0°20'10.11299"	0.999963208	384285.123	958766.390	84600.4500	59033.5260	1551.401
CP 324 (MP 232.15)	40°02'44.87905"	104°58'47.14699"	1547.893	0°20'09.36199"	0.999963082	384493.269	958766.262	84831.0580	59034.4190	1553.853
CP 325 (MP 232.23)	40°02'52.31679"	104°58'48.30929"	1540.944	0°20'09.36199"	0.999962851	384723.813	958766.426	85057.1780	59033.6900	1549.459
CP 326 (MP 232.37)	40°02'59.71394"	104°58'48.25826"	1535.559	0°20'09.45614"	0.999962709	384949.870	958763.534	85292.0460	59024.7280	1547.951
CP 327 (MP 232.51)	40°03'07.18862"	104°58'48.16358"	1533.155	0°20'09.43111"	0.999962583	385184.673	958757.259	85529.4730	59031.1690	1542.921
CP 328 (MP 232.65)	40°03'14.51811"	104°58'48.07263"	1530.642	0°20'09.29796"	0.999962458	385422.034	958757.512	85982.8660	59024.7430	1540.018
CP 329 (MP 232.79)	40°03'22.13161"	104°58'48.20231"	1525.704	0°20'09.37731"	0.999962341	385645.566	958755.910	86208.3760	59022.4660	1540.519
CP 330 (MP 232.95)	40°03'29.82866"	104°58'48.40838"	1522.704	0°20'09.37731"	0.999962223	385875.300	958755.225	86436.8540	59023.1710	1540.300
CP 331 (MP 233.11)	40°03'37.07490"	104°58'48.28558"	1523.199	0°20'09.35102"	0.999962107	386100.747	958755.225	86663.4830	59022.0440	1539.401
CP 332 (MP 233.24)	40°03'44.52471"	104°58'48.28558"	1523.199	0°20'09.35102"	0.999961992	386329.161	958754.783	86863.4830	59214.3260	1533.323
CP 333 (MP 233.38)	40°03'51.83473"	104°58'48.32627"	1522.072	0°20'09.41170"	0.999961879	386555.727	958947.012	87908.6590	58604.0990	1523.292
CP 334 (MP 233.52)	40°03'59.24039"	104°58'48.23285"	1522.072	0°20'09.41170"	0.999961879	386555.727	958947.012	87908.6590	58604.0990	1523.292
CP 335 (MP 233.65)	40°04'06.58647"	104°58'42.01030"	1556.202	0°20'13.43198"	0.999960872	388690.309	958336.955	88798.6590	58604.0990	1523.292
CP 336 (MP 233.79)	39°59'59.70638"	104°58'42.01030"	1556.202	0°20'13.43198"	0.999960872	388690.309	958336.955	88798.6590	58604.0990	1523.292
BASLINE (Densification Pt.)	40°05'15.87417"	104°59'05.34163"	1505.835	0°19'58.35682"	0.999960872	388690.309	958336.955	88798.6590	58604.0990	1523.292
CHEVY (Densification Pt.)	40°05'15.87417"	104°59'05.34163"	1505.835	0°19'58.35682"	0.999960872	388690.309	958336.955	88798.6590	58604.0990	1523.292

POINT NAME	PROJECT COORDINATES		ELEV (NAD 83)	DESCRIPTION
	NORTHING	EASTING		
CP 418 (MP 68.31 SH 7)	259539.770	194038.103	5169.34	CDOT Type II Control Monument
CP 419 (MP 68.61 SH 7)	259544.514	193200.965	5182.58	CDOT Type II Control Monument
CP 302 (MP 229.26)	260227.623	193809.576	5152.77	CDOT Type II Control Monument
CP 303 (MP 229.40)	260981.519	193699.668	5148.16	CDOT Type II Control Monument
CP 304 (MP 229.54)	261729.952	193702.736	5142.06	CDOT Type II Control Monument
CP 305 (MP 229.69)	262523.337	193700.203	5151.68	CDOT Type II Control Monument
CP 306 (MP 229.83)	263309.306	193695.941	5165.18	CDOT Type II Control Monument
CP 307 (MP 229.97)	264039.898	193695.328	5176.86	CDOT Type II Control Monument
CP 308 (MP 230.10)	264791.252	193699.022	5191.85	CDOT Type II Control Monument
CP 309 (MP 230.24)	265529.609	193701.561	5209.93	CDOT Type II Control Monument
CP 310 (MP 230.38)	266276.931	193707.565	5225.30	CDOT Type II Control Monument
CP 311 (MP 230.52)	267038.994	193699.114	5212.56	CDOT Type II Control Monument
CP 312 (MP 230.65)	267756.239	193697.464	5197.01	CDOT Type II Control Monument
CP 313 (MP 230.82)	268652.875	193704.304	5203.23	CDOT Type II Control Monument
CP 314 (MP 230.96)	269403.497	193679.114	5191.68	CDOT Type II Control Monument
CP 315 (MP 231.10)	270159.069	193678.104	5185.28	CDOT Type II Control Monument
CP 316 (MP 231.24)	270893.444	193675.866	5169.75	CDOT Type II Control Monument
CP 317 (MP 231.38)	271642.331	193691.151	5149.28	CDOT Type II Control Monument
CP 318 (MP 231.51)	272378.783	193674.183	5148.26	CDOT Type II Control Monument
CP 319 (MP 231.65)	273121.193	193673.996	5157.09	CDOT Type II Control Monument
CP 320 (MP 231.79)	273853.504	193669.590	5165.92	CDOT Type II Control Monument
CP 321 (MP 231.92)	274580.511	193689.245	5175.73	CDOT Type II Control Monument
CP 322 (MP 232.10)	275362.897	193746.348	5170.34	CDOT Type II Control Monument
CP 323 (MP 232.12)	275431.168	194534.618	5161.21	CDOT Type II Control Monument
CP 324 (MP 232.15)	275531.293	192674.083	5150.64	CDOT Type II Control Monument
CP 325 (MP 232.23)	276069.103	193774.350	5135.08	CDOT Type II Control Monument
CP 326 (MP 232.37)	276811.257	193679.580	5112.29	CDOT Type II Control Monument
CP 327 (MP 232.51)	277559.976	193679.160	5089.89	CDOT Type II Control Monument
CP 328 (MP 232.65)	278316.563	193682.090	5097.93	CDOT Type II Control Monument
CP 329 (MP 232.79)	279058.425	193679.698	5095.89	CDOT Type II Control Monument
CP 330 (MP 232.95)	279828.988	193670.210	5083.52	CDOT Type II Control Monument
CP 331 (MP 233.11)	280607.946	193649.613	5078.57	CDOT Type II Control Monument
CP 332 (MP 233.24)	281341.524	193671.427	5062.07	CDOT Type II Control Monument
CP 333 (MP 233.38)	282095.453	193650.443	5052.54	CDOT Type II Control Monument
CP 334 (MP 233.52)	282835.314	193642.940	5054.19	CDOT Type II Control Monument
CP 335 (MP 233.65)	283584.912	193645.187	5053.47	CDOT Type II Control Monument
CP 336 (MP 233.79)	284328.444	193641.489	5050.52	CDOT Type II Control Monument
BASLINE (Densification Pt.)	285343.563	194272.335	5161.81	Stainless Steel Deep Rod
CHEVY (Densification Pt.)	291333.600	192270.282	4997.67	Stainless Steel Deep Rod

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 an original signature of the professional land surveyor hereon named.

SURETORS 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 this control survey, 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).



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

Mark D. Guerrero L.S. 29752

Sheet Revisions

I-25 MP 229.00 to MP 233.00
 WELD COUNTY, COLORADO
 T1N, R68W, 6th P.M.
 0 20 40 60 80 100 120
 1 : 4000

NOTE
CONSTRUCTION PROJECT
 IM 0253-151
 SH 7 TO WCR 10
 PROJECT CODE: 11925

Survey Control Diagram
Plan Sheet
Project Number: NH-IRCX 025-3(109)
Project Location: SH 7 TO SH 66
Project Location:
Project Code: 11-14-00
Unit Mod. Date
Sheet No. 2 of 6
Sheet No. of Sheets

