

6/20/2018 4:47:18 PM pw:\CDOT\APP56\dot.state.co.us\production\Documents\Projects\20000-20999\800-899\20854 - sh86 west side of elizabeth in ROW_Survey\Drawings\RDW_PLANS\20854\RDW_TitleSh.dgn

FILING CERTIFICATION: DEPOSITED THIS DAY OF OF THE COUNTY LAND SURVEYS/RIGHT OF WAY IN BOOK SURVEYS AT PAGE RECEPTION NUMBER DEPT. SIGNED



10601 W. 10th Street
Greeley, CO 80634
Phone: 970-350-2161

Region 4 Right of Way

IJN

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX



Right of Way Plans			
Title Sheet			
Project Number: STA 086A-056			
Project Location: SH 86 West Side of Elizabeth			
Intersection Improvements			
Project Code:	Last Mod. Date	Subset	Sheet No.
20854	12-29-17	1.01 of 1.01	1.01



SECTION CORNER



QUARTER AND SIXTEENTH SECTION CORNERS



SET EASEMENT MONUMENT



TEMPORARY EASEMENT POINT



RIGHT OF WAY MARKER



BLM MARKER



PROPERTY PIN



NOAA MARKER



QUARTER AND SIXTEENTH SECTION CORNERS (TOPO POINT)



FEDERAL MONUMENT



WITNESS CORNER



BENCH MARK



USGS MARKER



LOCAL OR PLS MONUMENT



SECONDARY CONTROL MONUMENT



RIGHT OF WAY MARKER



PROJECT CONTROL MONUMENT



DENSIFICATION CONTROL MONUMENT



HIGH ACCURACY REFERENCE NETWORK CONTROL MONUMENT

N 9.88
E 3.81
EL 0.00

N 10.13
E 3.81
EL 0.00

N 10.38
E 3.81
EL 0.00

PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE (PROPOSED AND EXISTING)

TEMPORARY EASEMENT LINE (PROPOSED AND EXISTING)

PROPERTY BOUNDARY LINE (PROPOSED AND EXISTING)

ACCESS CONTROL LINE (PROPOSED AND EXISTING)

BARRIER ACCESS CONTROL LINE (PROPOSED AND EXISTING)

RIGHT OF WAY LINE (PROPOSED AND EXISTING)

VIRGIN RIGHT OF WAY LINE (PROPOSED AND EXISTING)

CITY LIMIT LINE

COUNTY LINE

QUARTER SECTION LINE

SECTION LINE

SIXTEENTH SECTION LINE

STATE LINE

TOWNSHIP LINE

SURVEY/ROW



TOP OF CUT



TOP OF FILL

TERRAIN

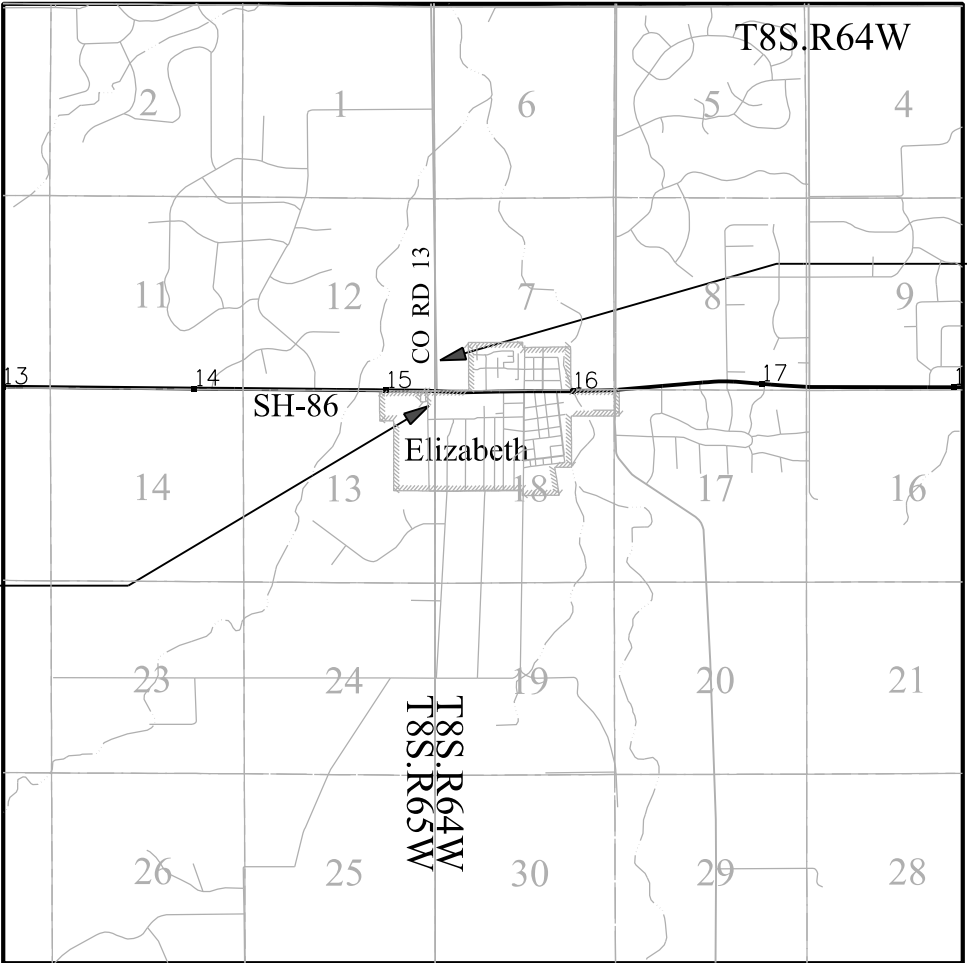
Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication. Existing topo features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening, except as noted with the word (proposed).

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED
FEDERAL AID PROJECT NO. STA 086A-056
STATE HIGHWAY NO. 86
ELBERT COUNTY

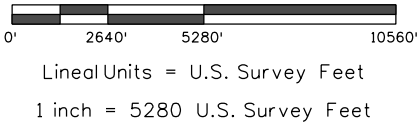
R.O.W. Length of Project = 0.50 Miles
Const. Length of Project = 0.50 Miles



End ROW Project
Station: 119+00
M.P.: 15.50

Begin ROW Project
Station: 104+00
M.P.: 15.00

PROJECT LOCATION MAP



SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.01	(1) Tabulation of Properties
3.01-3.03	(3) Project Control Diagram
4.01-4.02	(2) Land Survey Control Diagram
5.01-5.01	(1) Monumentation Sheets
6.01-6.0X	(NA) Tabulation of Road Approach Sheets
7.01-7.03	(3) Plan Sheets
8.01-8.01	(1) Ownership Map

(12) Total Sheets

Scales of Original 11"x17" Drawings
Plan Sheets 1"=50'
Ownership Map 1"=300'

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N 84°50'47" E from the Control Monument "CM 1530" (CDOT Type 2 Monument, MP 15.30), Section 12, Township 8 South, Range 65 West, Sixth P.M. and the NGS Monument "X 336" (NGS Brass Cap stamped "X 336 1952"), Section 7, Township 8 South, Range 65 West, Sixth P.M. as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

1. This Right-of-Way Plan is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.

2. For title information, The Colorado Department of Transportation relied on Title Commitments prepared by Elbert County Abstract & Title Company. (see sheet 2.01 for commitment numbers)

3. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

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.

COLORADO DEPARTMENT OF TRANSPORTATION
FEDERAL-AID HIGHWAY PROJECT

ROW PLANS AUTHORIZED: _____ DATE _____
CHIEF ENGINEER

SURVEYOR STATEMENT (ROW PLAN)

I, Thomas W. Nicholas, 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 or warranty, either expressed or implied.

PLS No. 28657

[illegible]

Right of Way Plans Tabulation of Properties			
Project Number: STA 086A-056			
Project Location: SH 86 West Side of Elizabeth			
Intersection Improvements			
Project Code:	Last Mod. Date	Subset	Sheet No.
20854	11-29-2017	2.01 of 2.01	2.01

[illegible]

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Colorado Department of Transportation



10601 W. 10th Street
Greeley, CO 80634
Phone: 970-350-2161

Region 4

MDG

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Project Control Diagram

Title Sheet			
Project Number: STA 086A-056			
Project Location: SH86 West Side of Elizabeth Int.			
Project Code:	Last Mod. Date	Subset	Sheet No.
20854	11-21-17	3.01 of 3.03	3.01

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

PROJECT CONTROL DIAGRAM

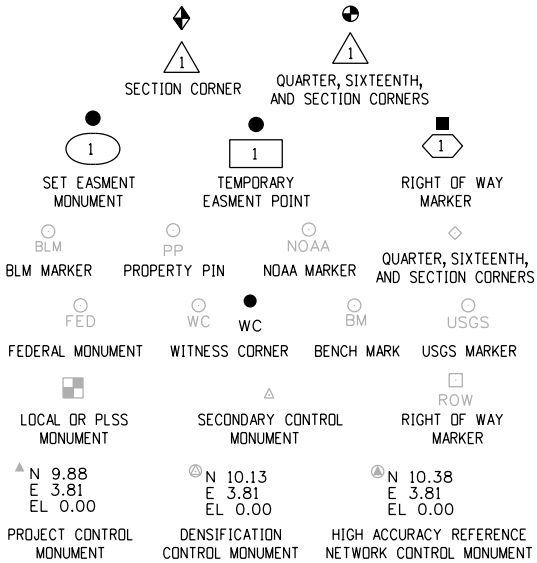
State Highway 86 MP 15.00 to 15.50
Section 12 & 13
Township 8 South, Range 65 West
Section 7 & 18
Township 8 South, Range 64 West
of the 6th Principal Meridian
County of Elbert

SHEET NO.

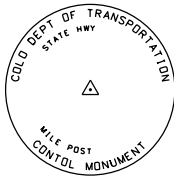
3.01-3.01
3.02-3.02
3.03-3.03

INDEX OF SHEETS

(1) Title Sheet
(1) Coordinate Tables
(1) Plan Sheet
(3) Total Sheets



Note: For a complete listing of symbololgy used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2012. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

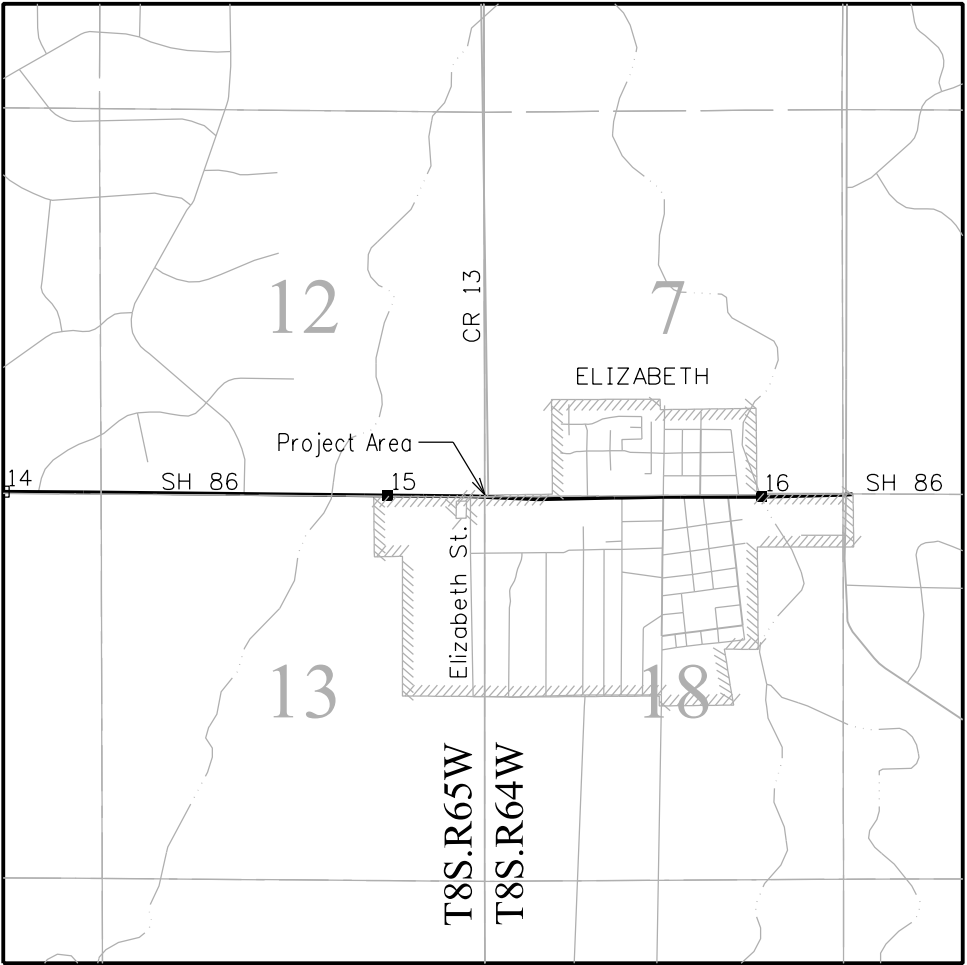


Typical Control Monument Cap
Not to Scale

▲ CM-MP - ControlPoint 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. aluminum security rod on a 3' x 3/4" dia. smooth aluminum rod.

General Notes:

1. This Project ControlDiagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
2. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
3. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2012 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT LOCATION MAP



Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N 84° 50' 47" E from the Control Monument "CM 1530" (CDOT Type 2 Monument, MP 15.30), Section 12, Township 8 South, Range 65 West, Sixth P.M. and the NGS Monument "X 336" (NGS Brass Cap stamped "X 336 1952"), Section 7, Township 8 South, Range 65 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 elevations are GPS derived, using GEOID 12, based on a NAVD 88 elevation of 2003.080m on NGS Benchmark "X 336" (Stamped "X 336 192" NGS brass cap set in top of a concrete monument).

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD 83(92) coordinates. State Plane coordinates were modified to a mean project elevation of 1983.5795 meters. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates was 1.00036554577. Project Coordinates are truncated by 0.0m in the Northing and 0.0m in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83(92) datum.

Project Coordinates = State Plane Coordinates * 1.00036554577 * 3937/1200.

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.

SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)

I, Mark Guerrero, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Project Control Diagram was prepared and the field survey it represents was performed under my responsible charge and, based upon my knowledge, information and belief is in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 29752

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Colorado Department of Transportation



10601 W. 10th Street
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Region 4

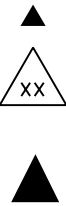
MDG

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Project Control Diagram				
Coordinate Tables				
Project Number: STA 086A-056				
Project Location: SH86 West Side of Elizabeth Int.				
Project Code:	Last Mod. Date	Subset	Sheet No.	
20854	11-21-17	3.02 of 3.03	3.02	



GEODETIC COORDINATE TABLE								
(adjusted field data) (meters)								
NAME	COORDINATES NAD 83(92)		ELLIPS. HEIGHT	MAPPING ANGLE	SCALE	NAD 83(92)		DESCRIPTION
	LATITUDE	LONGITUDE				NORTHING	EASTING	
CM 1485	39°21'41.18022" N	104°36'54.96384" W	1963.319	0°33'28.77"	0.999946210	474804.169	990646.245	CDOT Type 2 Monument (MP 14.85)
CM 1530	39°21'42.25178" N	104°36'28.65897" W	1981.436	0°33'45.36"	0.999946234	474843.370	991275.595	CDOT Type 2 Monument (MP 15.30)
CM 1550	39°21'42.13846 N"	104°36'16.40740" W	1984.189	0°33'53.09"	0.999946231	474842.761	991568.900	CDOT Type 2 Monument (MP 15.50)
CM 1560	39°21'41.99985" N	104°36'09.48358" W	1976.215	0°33'57.45"	0.999946228	474840.122	991734.681	CDOT Type 2 Monument (MP 15.60)
CM 1580	39°21'40.91029" N	104°35'55.68945" W	1963.412	0°34'06.15"	0.999946204	474809.793	992065.211	CDOT Type 2 Monument (MP 15.80)
X 336	39°21'42.54185" N	104°36'24.00502" W	1985.545	0°33'48.29"	0.999946240	474853.410	991386.910	NGS Disk set in Conc Mon Stamped X 336 1952



PROJECT COORDINATE SUMMARY TABLE (feet)				
NAME	PROJECT COORDINATES		ELEV. (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
CM 1485	1558322.78	3251333.30	6498.09	CDOT Type 2 Monument (MP 14.85)
CM 1530	1558451.43	3253398.85	6558.29	CDOT Type 2 Monument (MP 15.30)
CM 1550	1558449.43	3254361.48	6567.33	CDOT Type 2 Monument (MP 15.50)
CM 1560	1558440.77	3254905.58	6541.17	CDOT Type 2 Monument (MP 15.60)
CM 1580	1558341.23	3255990.39	6499.14	CDOT Type 2 Monument (MP 15.80)
X 336	1558484.38	3253764.19	6571.77	NGS Disk set in Conc Mon Stamped X 336 1952

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Colorado Department of Transportation



10601 W. 10th Street
Greeley, CO 80634
Phone: 970-350-2161

Region 4 Right of Way

IJN

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Prelim. Land Survey ControlDiagram

Title Sheet			
Project Number: STA 086A-056			
Project Location: SH 86 West Side of Elizabeth			
Intersection Improvements			
Project Code:	Last Mod. Date	Subset	Sheet No.
20854	12-01-207	4.01 of 4.02	4.01

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

PRELIMINARY LAND SURVEY CONTROL DIAGRAM

State Highway 86 MP 15.0 to 15.50

Section 12

Township 8 South, Range 65 West

Section 7

Township 8 South, Range 64 West

of the 6th Principal Meridian

County of Elbert

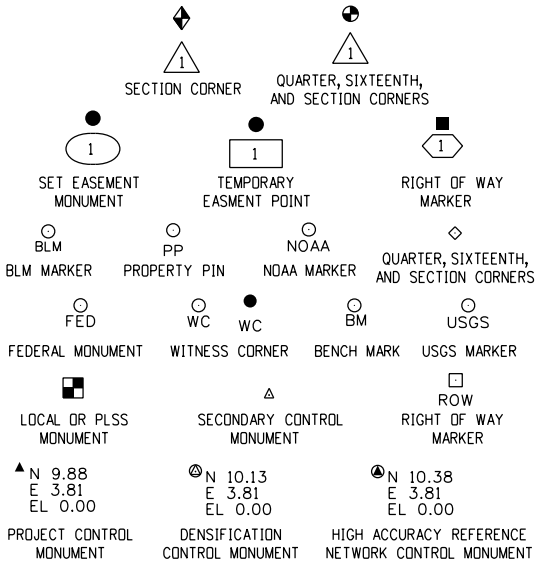
SHEET NO.

4.01

4.02

INDEX OF SHEETS

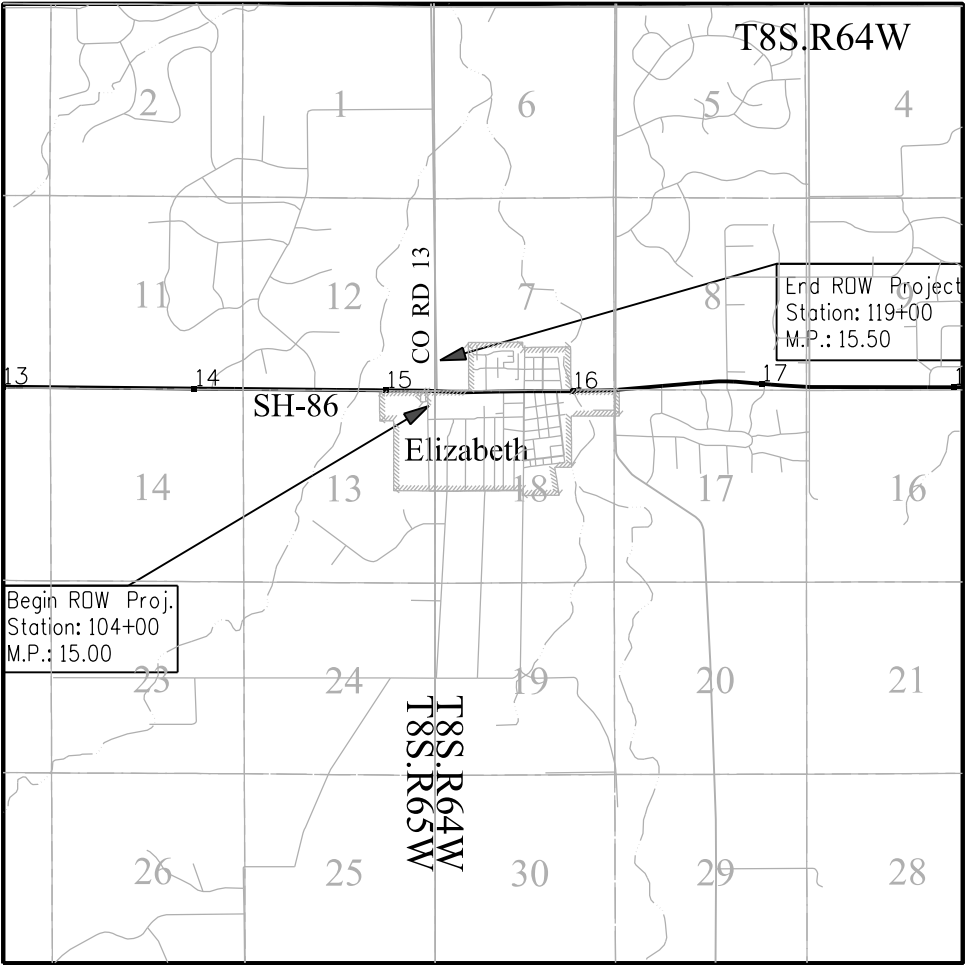
- (1) Title Sheet
(2) Monument Coordinate Tables & Plan
(2) Total Sheets



Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

General Notes:

1. This Preliminary Land Survey ControlDiagram is an interim document for informational purposes only. This document will be superseded by the Land Survey ControlDiagram included with the deposited right of way plans.
2. Title policy, title commitment, and title research are not part of this survey, therefore easements, rights, and restrictions of record were not researched and are not shown on this diagram. The verification of the physical evidence with relation to easements, rights of ways, property boundaries, and restrictions, as described in the instruments of record, were not included in this control survey.
3. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
4. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2012 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT LOCATION MAP

0' 2640' 5280' 10560'
Lineal Units = U.S. Survey Feet



Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N 84°50'47" E from the Control Monument "CM 1530" (CDOT Type 2 Monument, MP 15.30), Section 12, Township 8 South, Range 65 West, Sixth P.M. and the NGS Monument "X 336" (NGS Brass Cap stamped "X 336 1952"), Section 7, Township 8 South, Range 65 West, Sixth P.M. as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

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Project Coordinates = State Plane Coordinates * 1.00036554577 * 3937/1200.

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SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, Thomas W. Nicholas, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Land Survey ControlDiagram was prepared and the field survey it represents was performed under my responsible charge and, based upon my knowledge, information and belief is in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 28657

Colorado Department of Transportation



10601 W. 10th Street
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Phone: 970-350-2161

Region 4 Right of Way

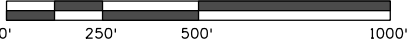
IJN

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Scale 1" = 500'



Prelim. Land Survey Control Diagram

Plan Sheet

Project Number: STA 086A-056			
Project Location: SH 86 West Side of Elizabeth			
Intersection Improvements			
Project Code:	Last Mod. Date:	Subset	Sheet No.
20854	11-20-2017	4.02 of 4.02	4.02

T 8 S , R 65 W

FOUND ALIQUOT MONUMENT COORDINATE TABLE

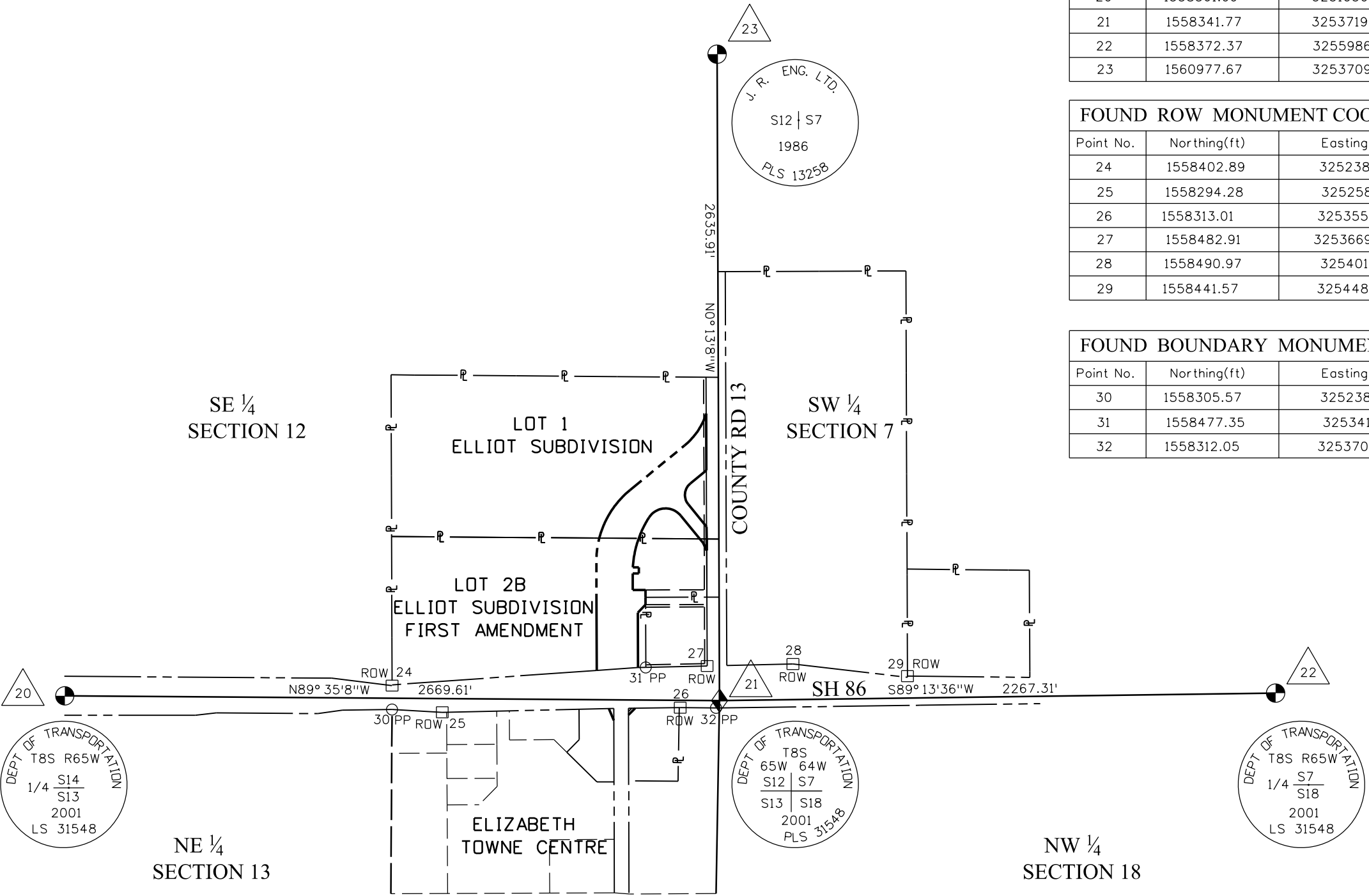
Point No.	Northing(ft)	Easting(ft)	Description
20	1558361.09	3251050.20	3 1/4" Alum Cap.
21	1558341.77	3253719.74	3 1/4" Alum Cap.
22	1558372.37	3255986.85	3 1/4" Alum Cap.
23	1560977.67	3253709.67	3 1/4" Alum Cap.

FOUND ROW MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
24	1558402.89	3252384.63	CDOT 3 1/4" Alum Cap.
25	1558294.28	3252589.26	CDOT 3 1/4" Alum Cap.
26	1558313.01	3253559.26	CDOT 3 1/4" Alum Cap.
27	1558482.91	3253669.19	CDOT 3 1/4" Alum Cap.
28	1558490.97	3254018.99	CDOT 3 1/4" Alum Cap.
29	1558441.57	3254486.17	CDOT 3 1/4" Alum Cap.

FOUND BOUNDARY MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
30	1558305.57	3252384.56	Rebar No Cap
31	1558477.35	3253418.95	Rebar & Cap LS13485
32	1558312.05	3253705.81	Rebar No Cap



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Colorado Department of Transportation



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Region 4 Right of Way IJN

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Right of Way Plans

Monumentation Sheet

Project Number: STA 086A-056				
Project Location: SH 86 West Side of Elizabeth				
Intersection Improvements				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
20854	11-29-2017	RDW	5.01 of 5.01	5.01

XXX

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

Point No.	Northing(ft)	Easting(ft)	Description
50	1558309.35	3253268.53	ROW
51	1558260.96	3253288.68	ROW
52	1558283.13	3253348.61	ROW
53	1558310.59	3253375.64	ROW
54	1558476.70	3253387.22	ROW
55	1558464.97	3253219.27	ROW
56	1558700.68	3253386.37	ROW
57	1558732.80	3253418.24	ROW
58	1558792.80	3253418.02	ROW
59	1558792.60	3253366.02	ROW
60	1558859.93	3253365.76	ROW
61	1558908.80	3253217.57	ROW
62	1559088.64	3253432.45	ROW
63	1559200.51	3253355.16	ROW
64	1559382.19	3253577.30	ROW
65	1559511.74	3253665.27	ROW
66	1559280.46	3253666.15	ROW
67	1559226.88	3253600.64	ROW
68	1559142.45	3253592.18	ROW
69	1559050.93	3253667.03	ROW
70	1558953.70	3253667.40	ROW
71	1558983.60	3253653.62	ROW
72	1559096.03	3253561.67	ROW
73	1558860.03	3253390.76	ROW
74	1558885.03	3253390.66	ROW
75	1558884.93	3253366.41	ROW

XXX

TABULATION OF SLOPE EASEMENT MONUMENTS TO BE SET

Point No.	Northing(ft)	Easting(ft)	Description
140	1558881.50	3253667.68	SE
141	1559001.58	3253607.91	SE
142	1559080.84	3253543.10	SE
143	1559075.66	3253452.64	SE
144	1559002.90	3253416.01	SE
145	1558887.03	3253390.58	SE
146	1558850.16	3253495.80	SE

XXX

TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED

Point No.	Northing(ft)	Easting(ft)	Description
100	1558231.57	3253288.78	TE
101	1558302.38	3253261.20	TE
102	1558308.90	3253248.42	TE
103	1558444.55	3252930.29	TE
104	1558449.54	3252929.94	TE
105	1558468.92	3253204.25	TE
106	1558463.91	3253204.27	TE
107	1558596.68	3253386.77	TE
108	1558596.71	3253393.76	TE
109	1558707.71	3253393.34	TE
110	1558707.80	3253418.34	TE
111	1558708.10	3253496.34	TE
112	1558763.10	3253496.15	TE
113	1558762.80	3253418.13	TE
114	1558908.74	3253202.57	TE
115	1559212.12	3253345.66	TE
116	1559393.80	3253567.80	TE
117	1559511.74	3253649.48	TE
118	1558477.40	3253419.22	TE
119	1559635.68	3253749.80	NOT USED
120	1559494.47	3253750.34	NOT USED
121	1559494.45	3253745.34	NOT USED
122	1559256.66	3253637.05	TE
123	1559251.85	3253640.99	TE
124	1559220.20	3253602.30	TE
125	1559185.92	3253583.90	TE
126	1559145.61	3253596.05	TE
127	1559080.08	3253649.64	TE
128	1559076.92	3253645.77	TE
129	1558918.76	3253747.54	TE
130	1558919.02	3253815.54	TE
131	1558882.02	3253815.68	TE
132	1558881.76	3253747.68	TE

XXX

TABULATION OF INFORMATION ONLY PNTS

Point No.	Northing(ft)	Easting(ft)	Description
200	1558476.64	3253384.43	INFO
201	1559004.52	3253213.97	INFO
202	1559004.39	3253229.59	INFO
203	1559003.20	3253390.29	INFO
204	1559001.14	3253667.22	INFO
205	1559001.35	3253639.08	INFO
206	1558309.79	3253288.53	INFO
207	1558310.24	3253348.53	INFO

COORDINATE DATUM: Project coordinates are modified Colorado State Plane CentralZone NAD 83(92) coordinates. State Plane coordinates were modified to a mean project elevation of 1983.5795 meters. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates was 1.00036554577. Project Coordinates are truncated by 0.0m in the Northing and 0.0m in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83(92) datum.

Project Coordinates = State Plane Coordinates * 1.00036554577 * 3937/1200.

NOTICE: According to Colorado law you must commence any legalaction 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.

QUANTITY OF MONUMENTS TO BE SET BY STATE FORCES

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	26									
CONTRL										
ALIQUOT CORNER										
PERMANENT EASEMENT										
PROJECT POINTS										
WITNESS POST (REQUIRED)										

General Notes:

- All centerline and offset stationing may not represent the centerline as constructed in the field.
- Refer to the M-629-1 Survey Monuments of the Standard Plans found in The Colorado Department of Transportation, M & S Standards for survey monument descriptions.
- This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

SURVEYOR STATEMENT (R.O.W. MONUMENTS)

I, Thomas W. Nicholas, 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 survey evidence were performed and the 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 or warranty, either expressed or implied.

PLS No. 28657

Colorado Department of Transportation



10601 W. 10th Street
Greeley, CO 80634
Phone: 970-350-2161

Region 4 Right of Way

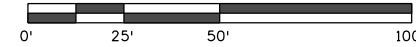
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Sheet Revisions

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Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

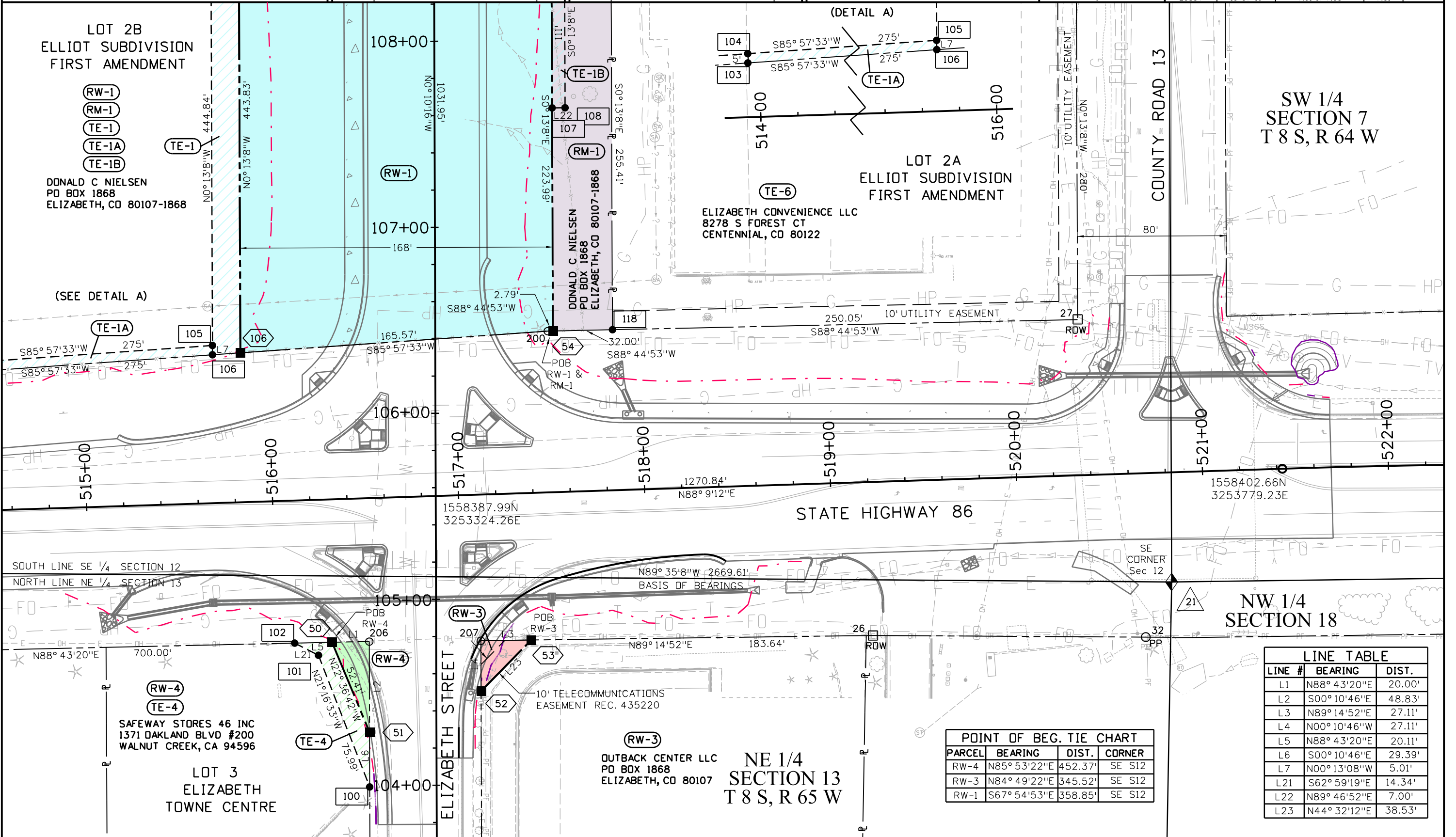


Scale 1" = 50'

Right of Way Plans

Plan Sheet

Project Number: STA 086A-056			
Project Location: SH 86 West Side of Elizabeth			
Intersection Improvements			
Project Code:	Last Mod. Date:	Subset	Sheet No.
20854	10-07-16	7.01 of 7.03	7.01



SW 1/4
SECTION 7
T 8 S, R 64 W

STATE HIGHWAY 86

NW 1/4
SECTION 18

LINE TABLE		
LINE #	BEARING	DIST.
L1	N88° 43' 20" E	20.00'
L2	S00° 10' 46" E	48.83'
L3	N89° 14' 52" E	27.11'
L4	N00° 10' 46" W	27.11'
L5	N88° 43' 20" E	20.11'
L6	S00° 10' 46" E	29.39'
L7	N00° 13' 08" W	5.01'
L21	S62° 59' 19" E	14.34'
L22	N89° 46' 52" E	7.00'
L23	N44° 32' 12" E	38.53'

POINT OF BEG. TIE CHART			
PARCEL	BEARING	DIST.	CORNER
RW-4	N85° 53' 22" E	452.37'	SE S12
RW-3	N84° 49' 22" E	345.52'	SE S12
RW-1	S67° 54' 53" E	358.85'	SE S12

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Colorado Department of Transportation



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Greeley, CO 80634
Phone: 970-350-2161

Region 4 Right of Way

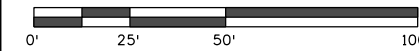
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Sheet Revisions

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Sheet Revisions

Date mm/dd/yy	Description XXXXXXXX	Initials XXX

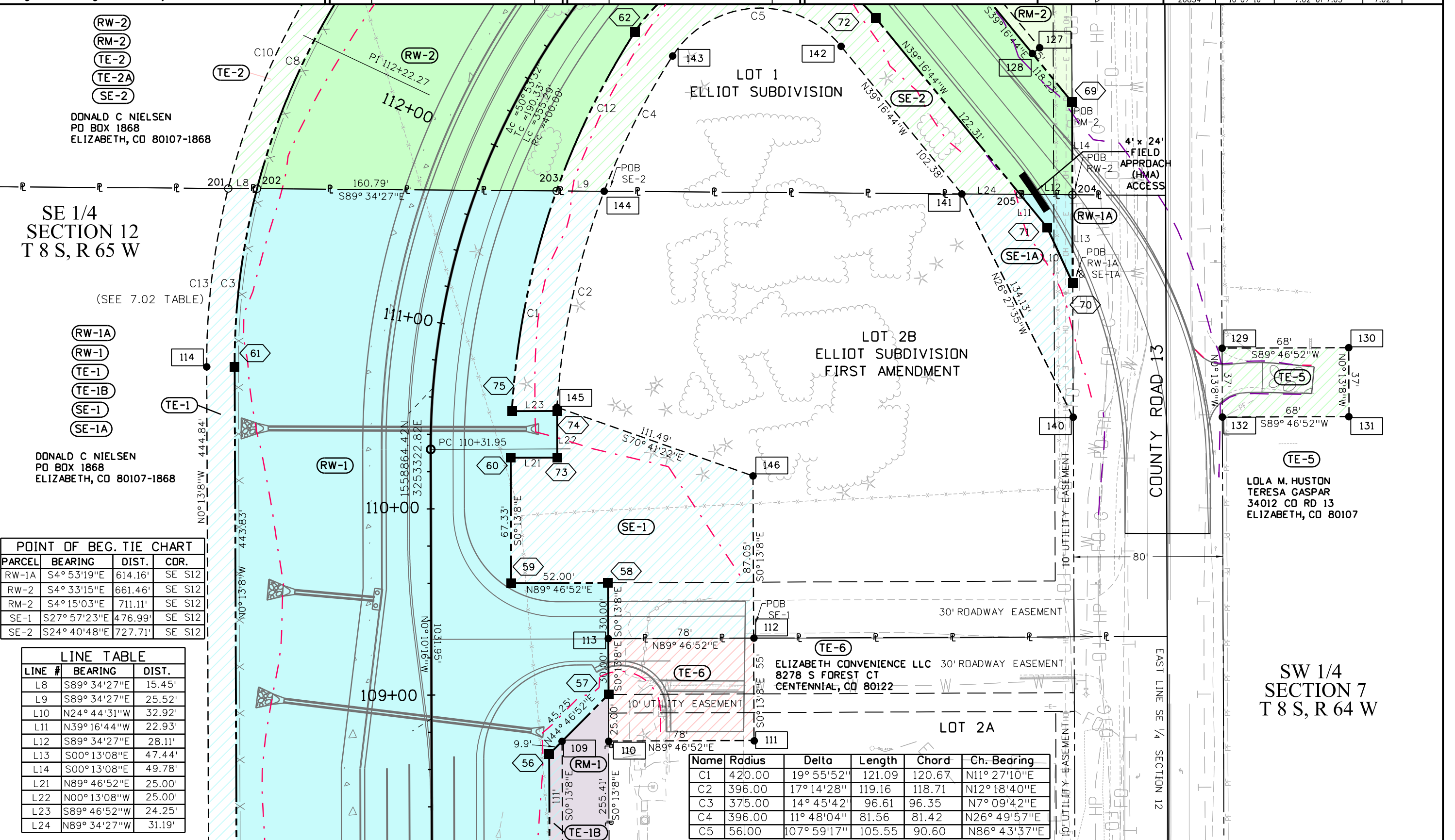


Scale 1" = 50'

Right of Way Plans

Plan Sheet

Project Number: STA 086A-056
Project Location: SH 86 West Side of Elizabeth
Intersection Improvements
Project Code: 20854
Last Mod. Date: 10-07-16
Subset: 7.02 of 7.03
Sheet No.: 7.02



SE 1/4
SECTION 12
T 8 S, R 65 W

DONALD C NIELSEN
PO BOX 1868
ELIZABETH, CO 80107-1868

- (RW-1A)
- (RW-1)
- (TE-1)
- (TE-1B)
- (SE-1)
- (SE-1A)

DONALD C NIELSEN
PO BOX 1868
ELIZABETH, CO 80107-1868

PARCEL	BEARING	DIST.	COR.
RW-1A	S4° 53'19"E	614.16'	SE S12
RW-2	S4° 33'15"E	661.46'	SE S12
RM-2	S4° 15'03"E	711.11'	SE S12
SE-1	S27° 57'23"E	476.99'	SE S12
SE-2	S24° 40'48"E	727.71'	SE S12

LINE #	BEARING	DIST.
L8	S89° 34'27"E	15.45'
L9	S89° 34'27"E	25.52'
L10	N24° 44'31"W	32.92'
L11	N39° 16'44"W	22.93'
L12	S89° 34'27"E	28.11'
L13	S00° 13'08"E	47.44'
L14	S00° 13'08"E	49.78'
L21	N89° 46'52"E	25.00'
L22	N00° 13'08"W	25.00'
L23	S89° 46'52"W	24.25'
L24	N89° 34'27"W	31.19'

Name	Radius	Delta	Length	Chord	Ch. Bearing
C1	420.00	19° 55'52"	121.09	120.67	N11° 27'10"E
C2	396.00	17° 14'28"	119.16	118.71	N12° 18'40"E
C3	375.00	14° 45'42"	96.61	96.35	N7° 09'42"E
C4	396.00	11° 48'04"	81.56	81.42	N26° 49'57"E
C5	56.00	107° 59'17"	105.55	90.60	N86° 43'37"E

SW 1/4
SECTION 7
T 8 S, R 64 W

LOLA M. HUSTON
TERESA GASPAR
34012 CO RD 13
ELIZABETH, CO 80107

Colorado Department of Transportation



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Phone: 970-350-2161

Region 4 Right of Way

IJN

Sheet Revisions

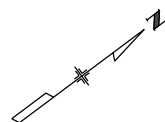
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Sheet Revisions

Date	Description	Initials
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Scale 1" = 50'



Right of Way Plans

Plan Sheet

Project Number: STA 086A-056
Project Location: SH 86 West Side of Elizabeth

Intersection Improvements

Project Code:	Last Mod. Date	Subset	Sheet No.
20854	10-07-16	7.03 of 7.03	7.03

SE 1/4
SECTION 12
T 8 S, R 65 W

LOT 1
ELLIOT SUBDIVISION

(RW-2)
(RM-2)
(TE-2)
(TE-2A)
(SE-2)

DONALD C NIELSEN
PO BOX 1868
ELIZABETH, CO 80107-1868

LINE TABLE		
LINE #	BEARING	DIST.
L15	N28° 13' 16" E	42.09'
L16	N28° 13' 16" E	38.91'
L17	N50° 43' 16" E	49.99'
L18	N39° 16' 44" W	6.22'
L19	S50° 43' 16" W	47.04'
L20	N90° 00' 00" W	15.79'

Name	Radius	Delta	Length	Chord	Ch. Bearing
C4	396.00	11° 48' 04"	81.56	81.42	N26° 49' 57" E
C5	56.00	107° 59' 17"	105.55	90.60	N86° 43' 37" E
C6	60.00	90° 00' 00"	94.25	84.85	N5° 43' 16" E
C7	275.00	33° 05' 01"	158.79	156.59	N34° 10' 45" E
C8	375.00	36° 10' 42"	236.79	232.87	N32° 37' 55" E
C9	260.00	32° 01' 47"	145.35	143.46	N34° 42' 23" E
C10	390.00	50° 56' 24"	346.74	335.43	N25° 15' 04" E
C11	80.00	107° 59' 17"	150.78	129.43	N86° 43' 37" E
C12	420.00	13° 01' 15"	95.45	95.24	N26° 13' 21" E
C13	390.00	14° 12' 29"	96.71	96.46	N6° 53' 06" E

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Colorado Department of Transportation



10601 W. 10th Street
Greeley, CO 80634
Phone: 970-350-2161

Region 4 Right of Way

IJN

Sheet Revisions

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Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Scale 1" = 300'



Right of Way Plans

Ownership Sheet

Project Number: STA 086A-056			
Project Location: SH 86 West Side of Elizabeth			
Intersection Improvements			
Project Code:	Last Mod. Date	Subset	Sheet No.
20854	11-15-2017	8.01 of 8.01	8.01

SE 1/4
SECTION 12
T 8 S, R 65 W

SW 1/4
SECTION 7
T 8 S, R 64 W

PARCELS LOCATED IN ZONE X
AREAS DETERMINED TO BE OUTSIDE
THE 0.2% ANNUAL CHANCE FLOODPLAIN
PER FEMA MAP NUMBER 08039C0480C
EFFECTIVE DATE: MARCH 17,2011

SOUTH LINE SE 1/4 SECTION 12
NORTH LINE NE 1/4 SECTION 13

NE 1/4
SECTION 13
T 8 S, R 65 W

NW 1/4
SECTION 18
T 8 S, R 64 W

