

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

SIGNED DEPT. 10/10/2018 nadingj 12:13:40 PM pw:\CDOT\APP56.dwt.state.co.us:wiseproduction\Projects\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg ROW_Survey Drawings\ROW Plans\LIN20855ROW_TitleSht.dgn

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials
10-23-17	Rev 1.01, 2.01, 5.01, 7.01-7.02, 8.01	TAC
05-01-18	Rev. Sheets 2.01, 2.02, 5.01, 7.01, 7.02, 7.04 & 8.01	PAH
09-10-18	Rev. Sheets 2.02, 5.01, 7.04, 8.01,	IJN
10-10-18	Rev. Sheets 2.01, 5.01, 7.04, 8.01,	IJN

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Right of Way Plans

Title Sheet

Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

90 Degree Curve

Project Code:	Last Mod. Date	Subset	Sheet No.
20855	10-10-18	1.01 of 1.01	1.01

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED
FEDERAL AID PROJECT NO. STA 3851-017
STATE HIGHWAY NO. 385
CHEYENNE COUNTY

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

Const. Length of Project = 0.50 Miles

SHEET NO.

1.01
2.01-2.02
3.01-3.04
4.01-4.03
5.01
6.01-6.0X
7.01-7.04
8.01

INDEX OF SHEETS

- (1) Title Sheet
- (2) Tabulation of Properties
- (4) Project Control Diagram
- (3) Land Survey Control Diagram
- (1) Monumentation Sheets
- (NA) Tabulation of Road Approach Sheets
- (4) Plan Sheets
- (1) Ownership Map
- (16) Total Sheets

Scales of Original 11"x17" Drawings

Plan Sheets 1"=50'

Ownership Map 1"=200'

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of S 75°16'05" W from the Control Monument "CM 5040" (CDOT Type 2 Monument, MP 150.40), Section 21, Township 14 South, Range 44 West, Sixth P.M. and the Control Monument "CM 5058" (CDOT Type 5 Monument, MP 150.58), Section 21, Township 14 South, Range 44 West, Sixth P.M. as obtained from a Global Positioning System (GPS) survey based on the National Spatial Reference System (NSRS).

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 Policy), (Title Commitments), (Memorandums of Ownership) prepared by (Title Co. or individual) for (Title Insurance Co. or consultant)

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:

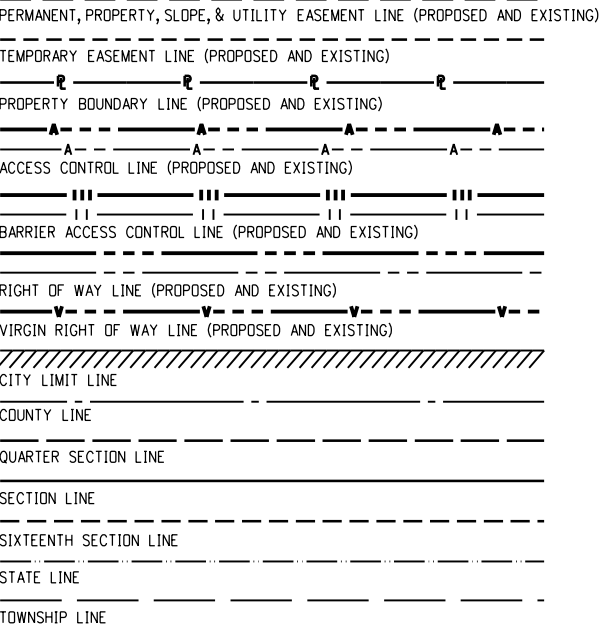
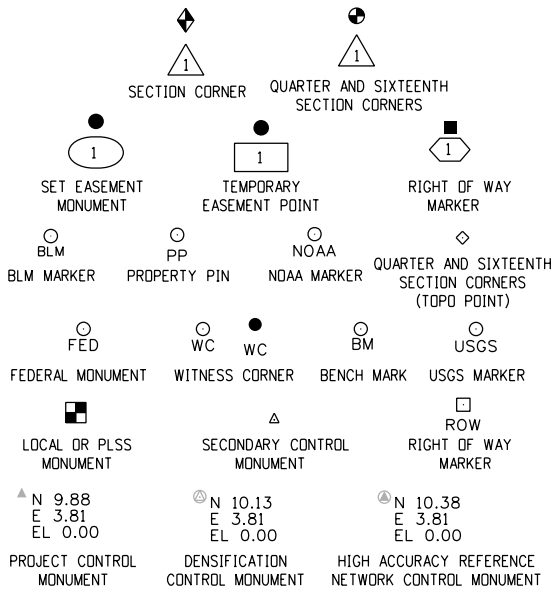
DATE

CHIEF ENGINEER

SURVEYOR STATEMENT (ROW PLAN)

I, I. Jeffrey Nading, 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. 37885



SURVEY/ROW

TOP OF CUT

TOE OF FILL

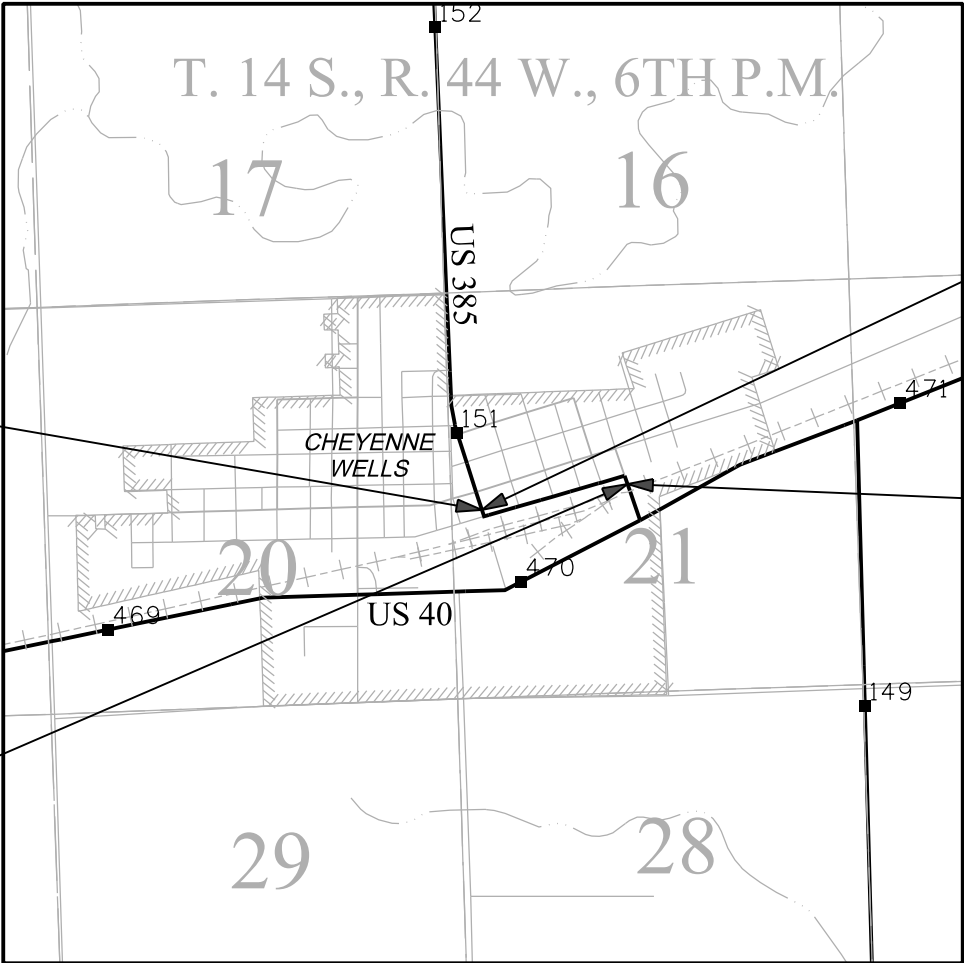
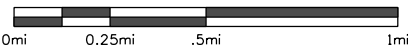
TERRAIN

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).

PROJECT LOCATION MAP

Scale: 1" = 1/2 Mile

Lineal Units = U.S. Survey Feet



End ROW Project
Station: 52+00
M.P.: 150.8

Begin ROW Project
Station: 12+40
M.P.: 150.3

End Const Project
Station: 52+00
M.P.: 150.8

Begin Const Project
Station: 12+40
M.P.: 150.3

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials
10-23-17	Rev PE-1, add PE-18, PE-1C	TAC
05-01-18	Deleted PE-1C, Added TE-10, 11 & 12	PAH
09-10-18	Revised TE-10, 11 & 12	IJN

Sheet Revisions

[illegible]

Sheet Revisions

[illegible]

Right of Way Plans

Title Sheet

Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

90 Degree Curve

Project Code:	Last Mod. Date	Subset	Sheet No.
20855	09-10-18	2.01 to 2.02	2.02

R.O.W. TABULATION OF PROPERTIES IN CHEYENNE COUNTY U.S. NO. 385

[illegible]

10/10/2018 nadingj 12:13:51 PM pw:\\CDOT\\APP56.dot.state.co.us\\wiseproduction\\Documents\\Projects\\20000-20999\\800-899\\20855 - us 385 @ cheyenne wells 90 deg.RDW_Survey\\Drawings\\Control_Diagrams\\20855SURV_PCD-Title.dgn

Colorado Department of Transportation



1420 2nd Street
Greeley, CO 80631
Phone: 970-350-2161 FAX: 970-350-2223

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 3851-017			
Project Location: US 385 @ Cheyenne Wells			
90 Degree Curve			
Project Code:	Last Mod. Date	Subset	Sheet No.
20855	10-02-15	3.01 of 3.04	3.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

PROJECT CONTROL DIAGRAM

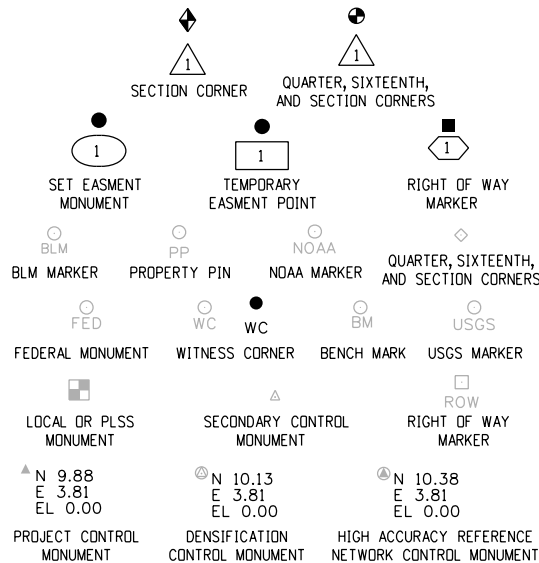
State Highway 385 MP 150.2 to 150.9
Section 21
Township 14 South, Range 44 West
of the 6th Principal Meridian
County of Cheyenne

SHEET NO.

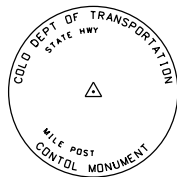
3.01
3.02
3.03-3.04

INDEX OF SHEETS

(1) Title Sheet
(1) Coordinate Tables
(2) Plan Sheet
(4) 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.

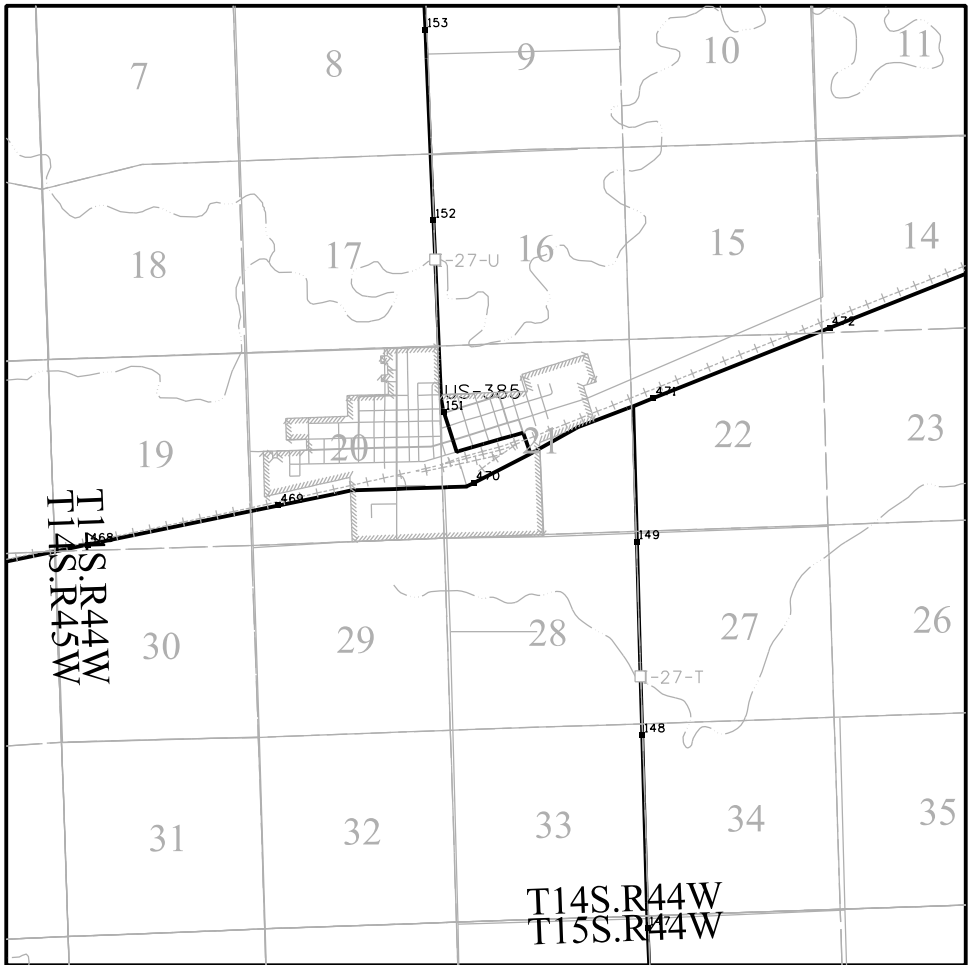


Typical Control Monument Cap
Not to Scale

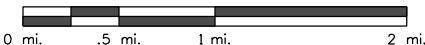
▲ CM-MP - ControlPoint Monuments set by CDOT. They are CDOT Type 2 monuments, a 3 1/4" dia. aluminum control monument cap (as shown) on a 3' x 3/4" dia. aluminum security rod on a 3' x 3/4" dia. smooth aluminum rod.

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 ProfessionalLand 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 S 75°16'05" W from the ControlMonument "CM 5040" (CDOT Type 2 Monument, MP 150.40), Section 21, Township 14 South, Range 44 West, Sixth P.M. and the ControlMonument "CM 5058" (CDOT Type 5 Monument, MP 150.58), Section 21, Township 14 South, Range 44 West, Sixth P.M. as obtained from a GlobalPositioning System (GPS) survey based on the NationalSpatialReference System (NSRS).

Basis of Elevations: Project elevations are GPS derived, using GEOID 12, based on a NAVD 88 elevation of 1275.930m on NGS Benchmark "R 331" (Stamped "R 331 1952" CGS bench mark disk set in a concrete monument).

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone NAD 83(2011) coordinates. The project seed point (CM 5040) coordinates are: Northing = 419159.196m, Easting = 1188529.236m, and Elevation = 1279.448m. The ground scale factor used to modify the coordinates is 1.000252528. Project Coordinates are truncated by 400,000m in the Northing and 1,150,000m in the Easting.

To get from Project to State Plane coordinates: convert project coordinates to metric, add the truncation, subtract the seed point northing and easting, divide by the ground scale factor, then add the seed point northing and easting.

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, Jerry R Johnson, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Project 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. 29417

10/10/2018 12:13:53 PM pw:\CDOT\APP56.dot.state.co.us:wiseproduction\Documents\Projects\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg\ROW_Survey Drawings\Control_Diagrams\20855SURV_PCD-Coord.dgn

Colorado Department of Transportation



1420 2nd Street
Greeley, CO 80631
Phone: 970-350-2161 FAX: 970-350-2223

Region 4MDG

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Project Control Diagram				
Coordinate Tables				
Project Number: STA 3851-017				
Project Location: US 385 @ Cheyenne Wells				
90 Degree Curve				
Project Code:	Last Mod. Date	Subset	Sheet No.	
20855	10-02-15	3.02 of 3.04	3.02	



CHARN GEODETIC COORDINATE TABLE

(adjusted field data) (meters)								
NAME	COORDINATES NAD 83(2011)		ELLIPS. HEIGHT	MAPPING ANGLE	SCALE	NAD 83(2011) ZONE 0502		DESCRIPTION
	LATITUDE	LONGITUDE				NORTHING	EASTING	
AB3995	38°48'34.25363" N	102°25'32.33726" W	1318.381	1°56'20"	0.999948781	417681.271	1181369.741	CGS Azimuth Disk in post (ASCALON 1952)
JJ0041	38°49'41.89338" N	102°18'47.69796" W	1252.962	2°00'35"	0.999947176	420102.007	1191053.141	CGS Bench Mark in post (R 331 1952)



PROJECT COORDINATE SUMMARY TABLE (feet)

NAME	PROJECT COORDINATES		ELEV. (NAVD 88)	DESCRIPTION
	NORTHING	EASTING		
CM 5040	62858.130	126408.002	4272.914	CDOT Type 2 Monument (MP 150.40)
CM 5058	62608.291	125457.839	4282.477	CDOT Type 5 Monument (MP 150.58)
CM 5076	62278.265	124508.147	4280.853	CDOT Type 2 Monument (MP 150.76)
CM 6998	61334.488	124815.066	4276.400	CDOT Type 2 Monument (MP 469.98 US 40)
CM 7085	63467.010	128887.600	4260.030	CDOT Type 2 Monument (MP 470.85 US 40)
CM 7100	63668.460	129533.410	4243.800	CDOT Type 2 Monument (MP 471.00 US 40)

GEODETIC COORDINATE TABLE

(adjusted field data) (meters)								
NAME	COORDINATES NAD 83(2011)		ELLIPS. HEIGHT	MAPPING ANGLE	SCALE	NAD 83(2011) ZONE 0502		DESCRIPTION
	LATITUDE	LONGITUDE				NORTHING	EASTING	
CM 5040	38°49'14.19352" N	102°20'33.63399" W	1279.448	1°59'29"	0.999947820	419159.196	1188529.236	CDOT Type 2 Monument (MP 150.40)
CM 5058	38°49'12.05211" N	102°20'45.73920" W	1282.366	1°59'21"	0.999947871	419083.065	1188239.699	CDOT Type 5 Monument (MP 150.58)
CM 5076	38°49'09.11823" N	102°20'57.87338" W	1281.874	1°59'13"	0.999947940	418982.498	1187950.305	CDOT Type 2 Monument (MP 150.76)
CM 6998	38°48'59.69189" N	102°20'54.41215" W	1280.517	1°59'16"	0.999948165	418694.906	1188043.831	CDOT Type 2 Monument (MP 469.98 US 40)



10/10/2018 12:13:57 PM pwr:\CDOT\APP56\dot.state.co.us\wise\production\Documents\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg ROW_Survey Drawings\Control_Diagrams\20855SURV_PCD-Plan01.dgn

Colorado Department of Transportation



1420 2nd Street
Greeley, CO 80631
Phone: 970-350-2161 FAX: 970-350-2223

Region 4

MDG

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Project Control Diagram

Plan Sheet

Project Number: STA 3851-017			
Project Location: US 385 @ Cheyenne Wells			
90 Degree Curve			
Project Code:	Last Mod. Date	Subset	Sheet No.
20855	10-02-15	3.03 of 3.04	3.03



CM 5058
MP 150.58

CM 5040
MP 150.40

CM 5076
MP 150.76

CM 6998
MP 469.98

CM 5058

CM 5040

Basis of Bearing
S 75°16'05" W

10/10/2018 12:14:00 PM pwr:\CDOT\APP56\dot.state.co.us\wise\production\Documents\Projects\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg\ROW_Survey\Drawings\Control_Diagrams\20855SURV_PCD-Plan02.dgn

Colorado Department of Transportation



1420 2nd Street
Greeley, CO 80631
Phone: 970-350-2161 FAX: 970-350-2223

Region 4

MDG

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

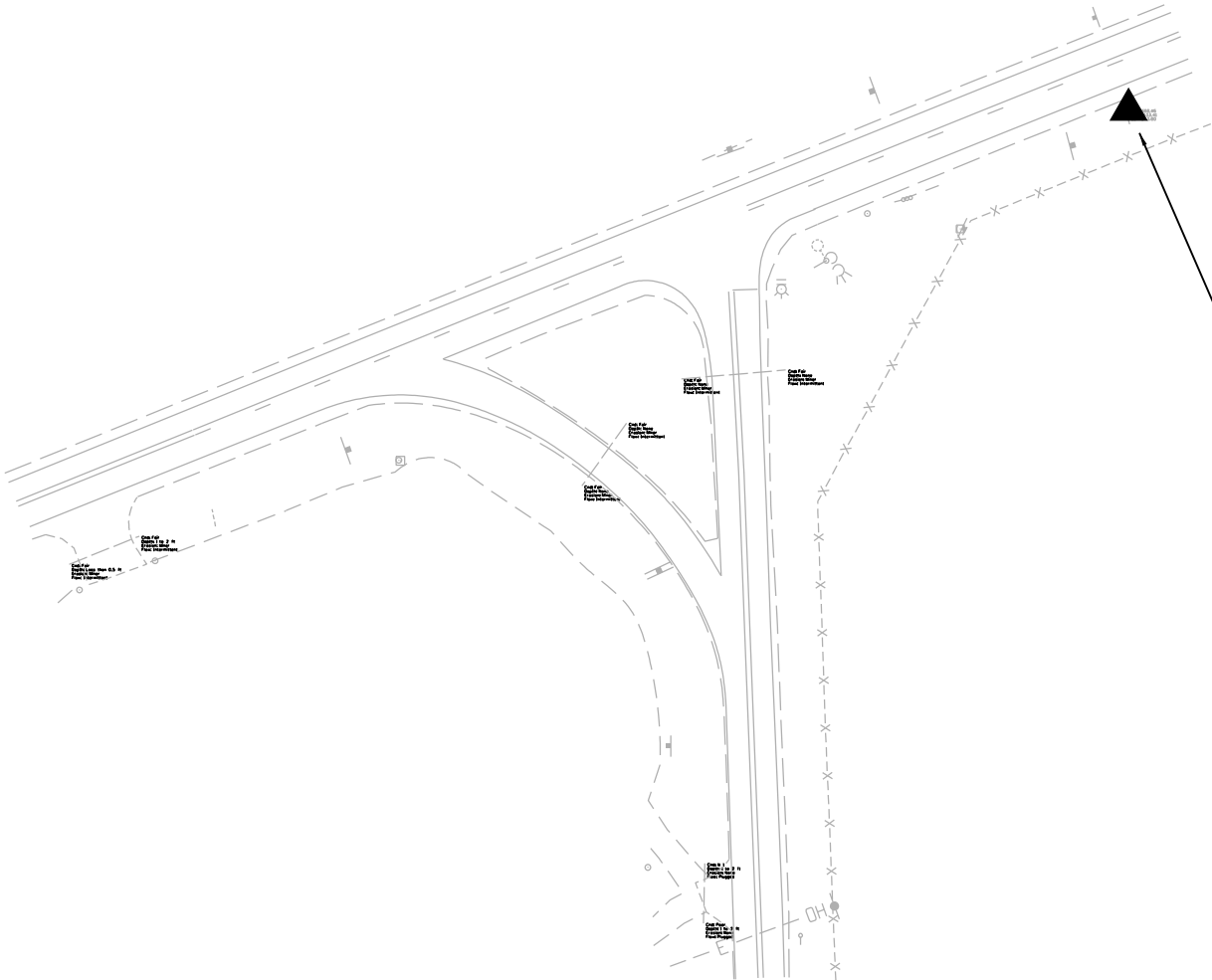
Project Control Diagram

Plan Sheet

Project Number: STA 3851-017			
Project Location: US 385 @ Cheyenne Wells			
90 Degree Curve			
Project Code:	Last Mod. Date	Subset	Sheet No.
20855	10-02-15	3.04 of 3.04	3.04



CP 7085
MP 470.85



CP 7100
MP 471.00



10/10/2018 nadingj 12:14:03 PM p:\w\CDOT\APP56.dwt\state.co.us\wiseproduction\Documents\Projects\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg\RDW_Survey Drawings\RDW Plans\LIN20855\SURV_LSCD-Title401.dgn

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Land Survey Control Diagram

Title Sheet

Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

90 Degree Curve

Project Code:	Last Mod. Date	Subset	Sheet No.
20855	11-03-16	4.01 to 4.03	4.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

State Highway 385 MP 150.3 to 150.8

Section 20 & 21

Township 14 South, Range 44 West

of the 6th Principal Meridian

County of Cheyenne

SHEET NO.

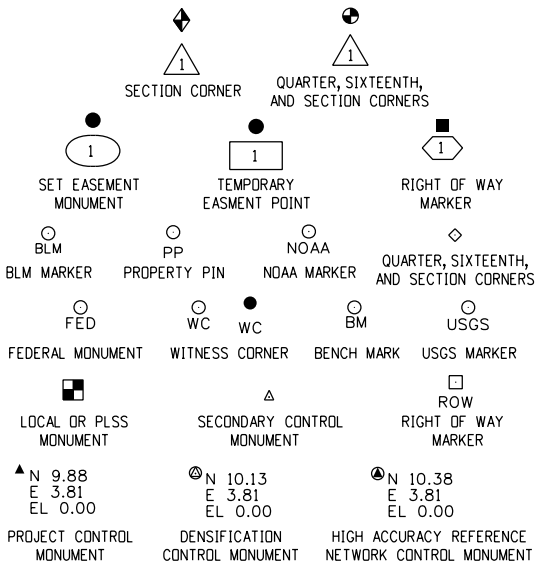
4.01

4.02

4.03

INDEX OF SHEETS

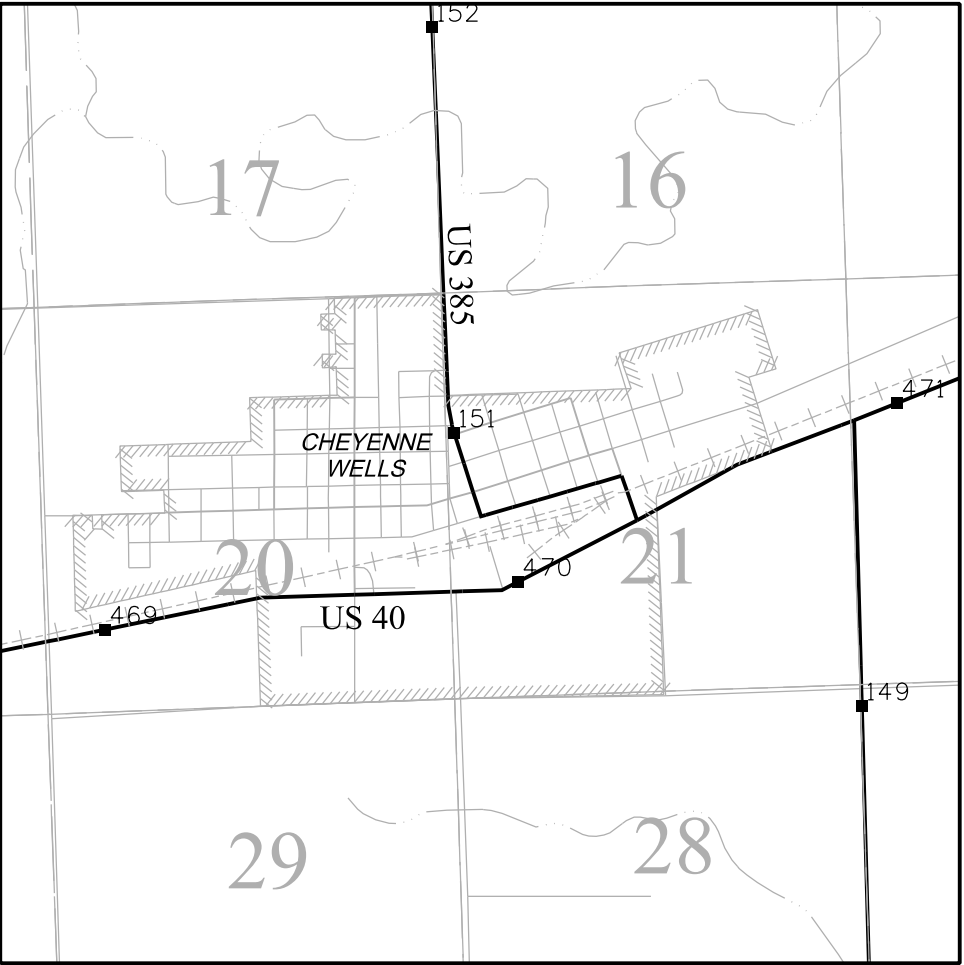
- (1) Title Sheet
- (1) Monument Coordinate Tables
- (1) Plan Sheet
- (3) Total Sheets



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:

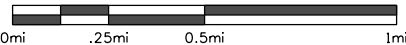
- This Land Survey Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only. No determination has been made to determine if the found monuments as shown are in their proper position or if they are at the corners they are intended to monument.
- 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.
- 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.
- 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

Scale: 1" = 1/2 Mile

Lineal Units = U.S. Survey Feet



Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of S 75°16'05" W from the Control Monument "CM 5040" (CDOT Type 2 Monument, MP 150.40), Section 21, Township 14 South, Range 44 West, Sixth P.M. and the Control Monument "CM 5058" (CDOT Type 5 Monument, MP 150.58), Section 21, Township 14 South, Range 44 West, Sixth P.M. as obtained from a Global Positioning System (GPS) survey based on the National Spatial Reference System (NSRS).

Basis of Elevations: Project elevations are GPS derived, using GEOID 12, based on a NAVD 88 elevation of 1275.930m on NGS Benchmark "R 331" (Stamped "R 331 1952" CGS bench mark disk set in a concrete monument).

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone NAD 83(2011) coordinates. The project seed point (CM 5040) coordinates are: Northing = 419159.196m, Easting = 1188529.236m, and Elevation = 1279.448m. The ground scale factor used to modify the coordinates is 1.000252528. Project Coordinates are truncated by 400,000m in the Northing and 1,150,000m in the Easting.

To get from Project to State Plane coordinates: convert project coordinates to metric, add the truncation, subtract the seed point northing and easting, divide by the ground scale factor, then add the seed point northing and easting.

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 (LAND SURVEY CONTROL DIAGRAM)

I, I. Jeffrey Nading, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Land Survey 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. 37885

10/10/2018 12:14:06 PM pw:\CDOT\APP56\dot.state.co.us:wiseproduction\Documents\Projects\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg\RDW_Survey Drawings\RDW Plans\LIN20855SURY_LSCD-Coord402.dgn

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Land Survey ControlDiagram

Monument Coordinate Tables

Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

90 Degree Curve

Project Code:	Last Mod. Date	Subset	Sheet No.
20855	11-03-16	4.01 to 4.03	4.02

◇

FOUND ALIQUOT MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
1	62596.64	124080.17	W 1/4 Cor, Sec 21
2	61272.48	124132.31	S 1/16 Cor, Sec 21
3	59953.76	124183.60	SW Cor, Sec 21

○
PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
50	61904.50	122813.63	#5 Rebar, Yellow Cap
51	62284.25	123784.16	1" Open Top Pipe
52	62583.52	124267.84	1 1/2" Alum Cap
53	62385.90	124706.88	1" Open Top Pipe
54	62691.18	125680.33	#5 Rebar, Yellow Cap
55	62786.51	125650.43	#5 Rebar, Yellow Cap
56	62828.42	125783.99	#5 Rebar, Yellow Cap
57	62732.98	125813.87	#5 Rebar, Yellow Cap
58	62739.00	125833.09	#5 Rebar, Yellow Cap
59	62780.66	125966.54	1" Open Top Pipe
60	62804.36	126042.50	1" Open Top Pipe

10/10/2018 nadingj 12:14:08 PM pw:\CDOT\APP56\dot.state.co.us\wise\production\Documents\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg ROW Survey Drawings\RDW Plans\JUN20855\SURV_LSCD-Plan403.dgn

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Land Survey Control Diagram

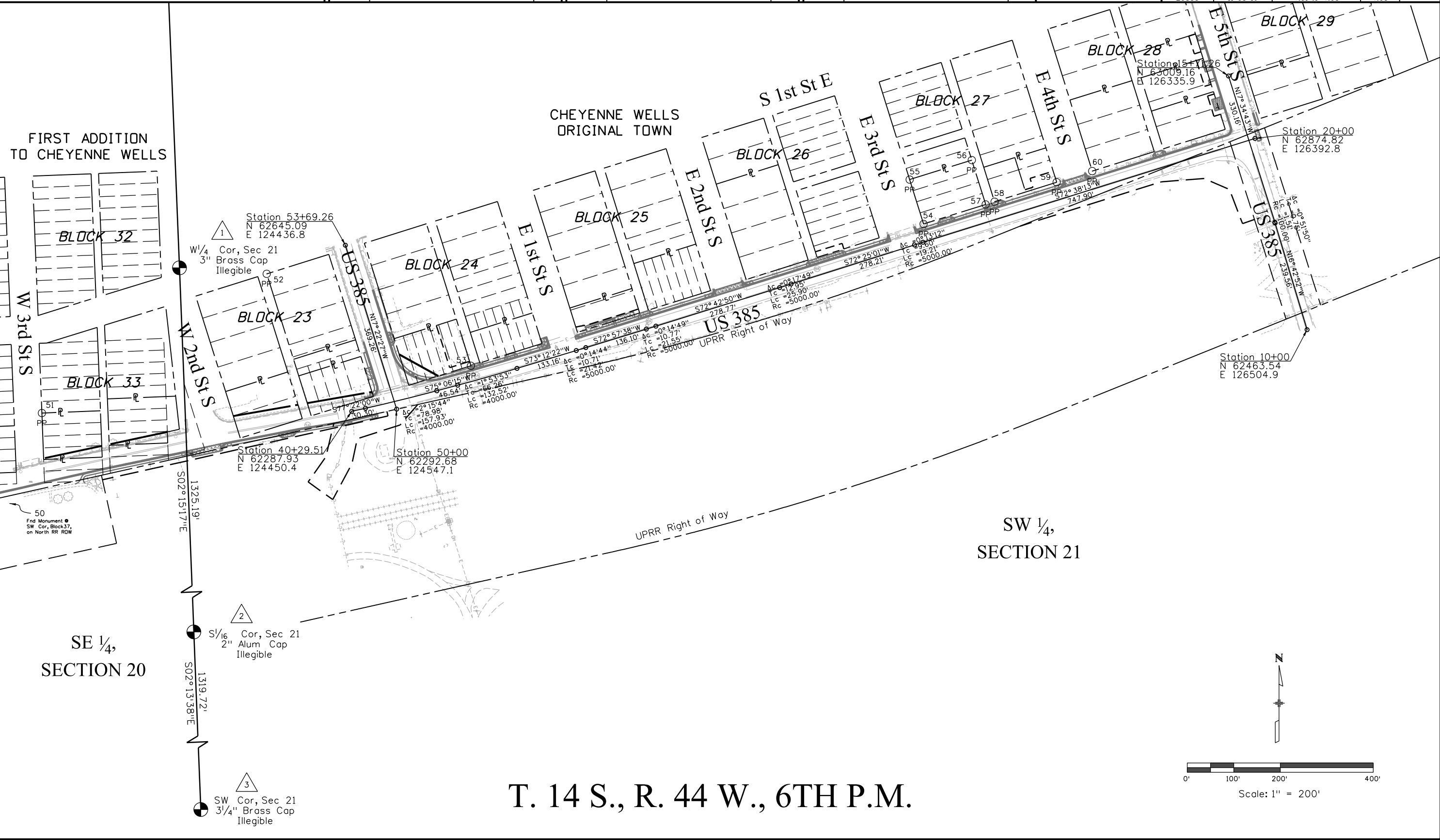
Plan Sheet

Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

90 Degree Curve

Project Code:	Last Mod. Date:	Subset:	Sheet No.:
20855	11-03-16	4.01 to 4.03	4.03



T. 14 S., R. 44 W., 6TH P.M.

10/10/2018 nadingj 12:14:10 PM pw:\\CDOT\\APP56.dot\\state.co.us\\wiseproduction\\Documents\\Projects\\20000-20999\\800-899-20855 - us 385 @ cheyenne wells 90 deg\\ROW_Survey\\Drawings\\ROW_Plan5\\LN20855ROW_Mon501.dgn

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials
10-23-17	Revised and add PE points	TAC
05-01-18	Revised and Removed PE points	PAH
05-04-18	Add TE points	PAH
09-10-18	Revised TE points	IJN
10-10-18	Revised Points 212-213	IJN

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Right of Way Plans

Monumentation Sheet

Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

90 Degree Curve

Project Code:	Last Mod. Date	Subset	Sheet No.
20855	10-10-18	5.01 to 5.01	5.01

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

Point No.	Northing(ft)	Easting(ft)	Description
100	62186.82	123787.98	ROW
101	62213.55	123913.03	ROW
102	62216.94	123928.91	ROW
103	62243.68	124053.96	ROW
104	62277.89	124195.79	ROW
105	62302.07	124334.93	ROW
106	62305.52	124354.81	ROW
107	62329.69	124493.95	ROW
108	62410.27	124552.53	ROW
109	62363.89	124636.64	ROW

TABULATION OF PERMANENT EASEMENT MONUMENTS

Point No.	Northing(ft)	Easting(ft)	Description
200	62262.23	124412.05	PE
201	62189.97	124394.86	PE
202	62136.16	124356.74	PE
203	62098.12	124409.63	PE
204	62175.05	124450.86	PE
205	62229.13	124462.41	PE
206	62258.65	124554.59	PE
207	62686.19	125887.64	PE
208	62781.46	126191.01	PE
209	62788.62	126283.54	PE
210	62765.06	126338.03	PE
211	62691.56	126366.15	PE
212	62700.55	126391.87	PE
213	62867.60	126338.97	PE
214	62302.56	124592.49	PE
215	62150.5	123912.16	PE
216	62140.74	123914.34	PE
217	62287.74	124526.15	PE
218	62277.98	124528.33	PE

TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED

Point No.	Northing(ft)	Easting(ft)	Description
300	62444.23	124541.89	TE
301	62472.62	124632.48	TE
302	62382.06	124661.19	TE
303	62395.44	124703.89	TE
304	62457.67	124935.90	TE
305	62469.11	124932.31	TE
306	62474.31	124958.98	TE
307	62507.79	125066.91	TE
308	62499.54	125069.49	TE
309	62619.16	125451.19	TE
310	62631.08	125447.45	TE
311	62649.15	125505.08	TE
312	62637.22	125508.82	TE
313	62759.71	125899.68	TE
314	62764.48	125898.18	TE
315	62769.82	125915.21	TE
316	62788.90	125909.23	TE
317	62804.50	125959.00	TE
318	63099.44	126264.79	TE
319	63061.11	126276.80	TE
320	63056.63	126262.49	TE
321	63094.95	126250.48	TE
322	63046.96	126281.24	TE
323	62991.31	126298.68	TE
324	62986.82	126284.37	TE
325	63042.47	126266.93	TE
326	62970.31	126305.26	TE
327	62926.76	126318.91	TE
328	62922.28	126304.59	TE
329	62965.82	126290.95	TE

TABULATION OF "INFORMATION ONLY" POINTS

Point No.	Northing(ft)	Easting(ft)	Description
400	62184.33	123788.07	INFO
401	62189.28	123913.98	INFO
402	62214.89	123928.99	INFO
403	62219.85	124054.89	INFO
404	62230.40	124210.68	INFO
405	62272.26	124344.27	INFO
406	62278.24	124363.36	INFO
407	62320.11	124496.95	INFO
408	62344.03	124573.29	INFO

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.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone NAD 83(2011) coordinates. The project seed point (CM 5040) coordinates are: Northing = 419159.196m, Easting = 1188529.236m, and Elevation = 1279.448m. The ground scale factor used to modify the coordinates is 1.000252528. Project Coordinates are truncated by 400,000m in the Northing and 1,150,000m in the Easting.

To get from Project to State Plane coordinates: convert project coordinates to metric, add the truncation, subtract the seed point northing and easting, divide by the ground scale factor, then add the seed point northing and easting.

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.

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	10									
CONTRL										
ALIQUOT CORNER										
PERMANENT EASEMENT										
PROJECT POINTS										
WITNESS POST (REQUIRED)										

SURVEYOR STATEMENT (R.O.W. MONUMENTS)

I, I. Jeffrey Nading, 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. 37885

10/10/2018 nadingj 12:14:14 PM pw:\\CDOT\\APP56.d\\state.co.us\\wiseproduction\\Documents\\Projects\\20000-20999\\800-899\\20855 - us 385 @ cheyenne wells 90 deg\\ROW_Survey\\Drawings\\ROW_Plan701.dgn

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials
10-23-17	Revise PE-1, add PE-1B, PE-1C	IJN
05-01-18	Deleted PE-1C	PAH

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Right of Way Plans

Plan Sheet

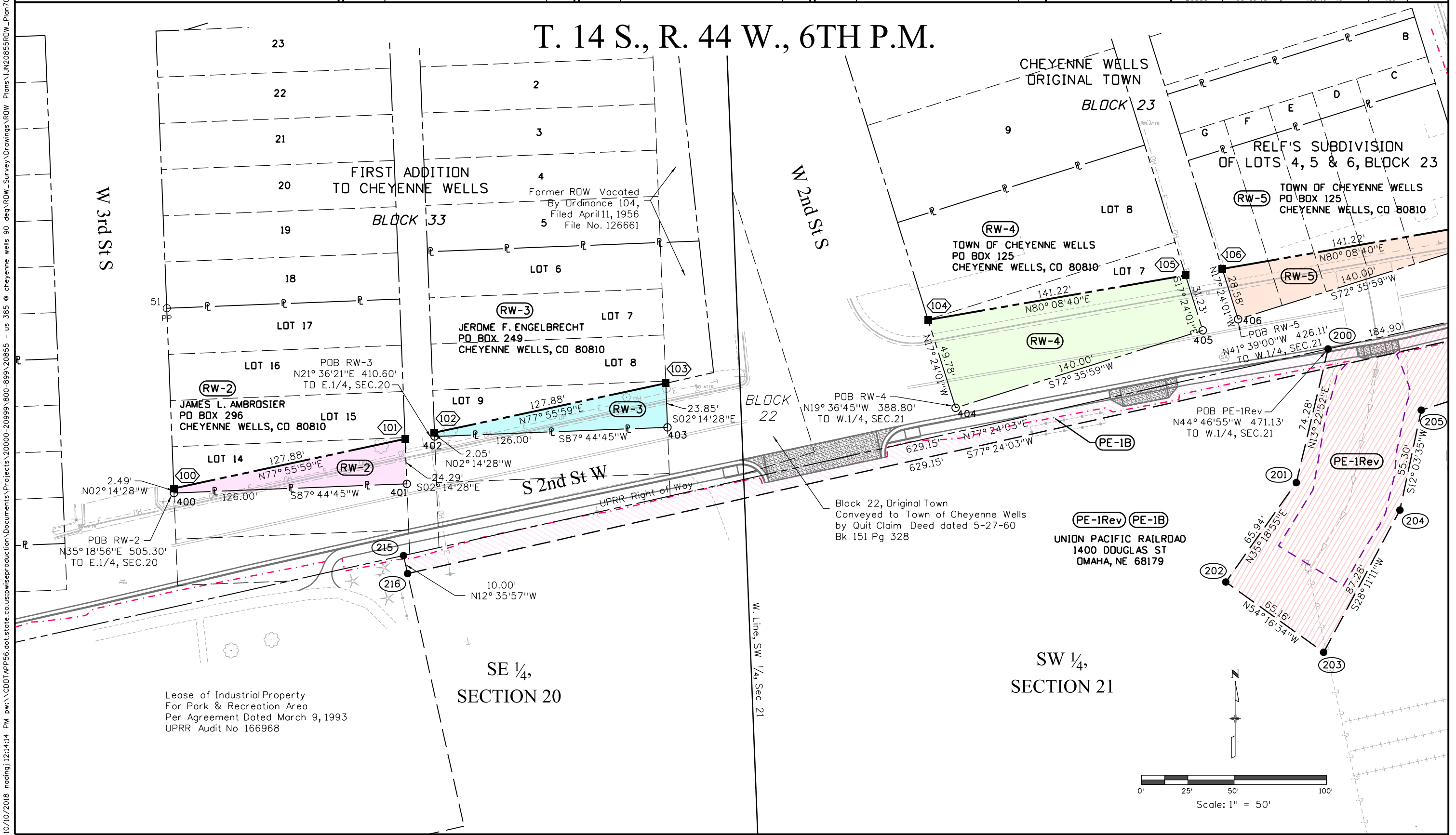
Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

90 Degree Curve

Project Code	Last Mod. Date	Subset	Sheet No.
20855	05-01-18	7.01 to 7.04	7.01

T. 14 S., R. 44 W., 6TH P.M.



Scale: 1" = 50'



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials
05-01-18	Deleted PE-1C	PAH

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Right of Way Plans

Plan Sheet

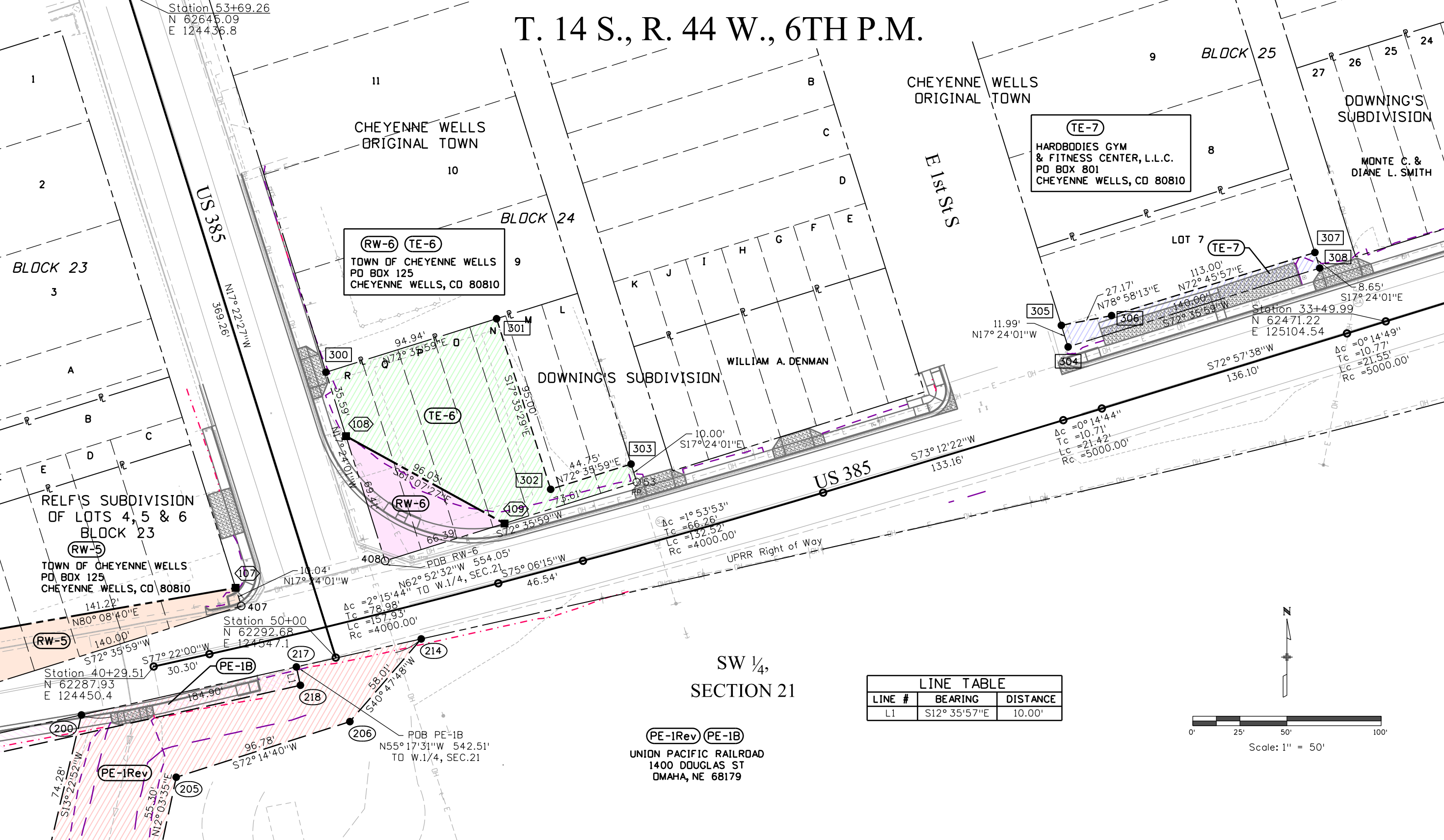
Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

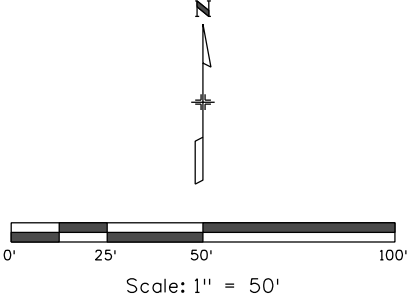
90 Degree Curve

Project Code:	Last Mod. Date	Subset	Sheet No.
20855	05-01-18	7.01 to 7.04	7.02

T. 14 S., R. 44 W., 6TH P.M.



LINE TABLE		
LINE #	BEARING	DISTANCE
L1	S12° 35' 57" E	10.00'



10/10/2018 nadingj 12:14:17 PW pw:\CDOT\APP56\dot.state.co.us\wise\production\Documents\Projects\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg\ROW_Survey\Drawings\ROW_Plan\702.dgn

10/10/2018 12:14:20 PM p:\pw\CDOT\APP56.dot\state.co.us\wiseproduction\Documents\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg\RDW_Survey\Drawings\RDW Plans\JUN20855RDW_Plan703.dgn

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Sheet Revisions

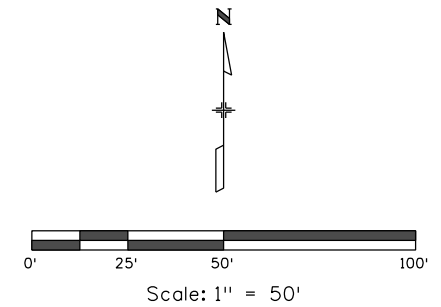
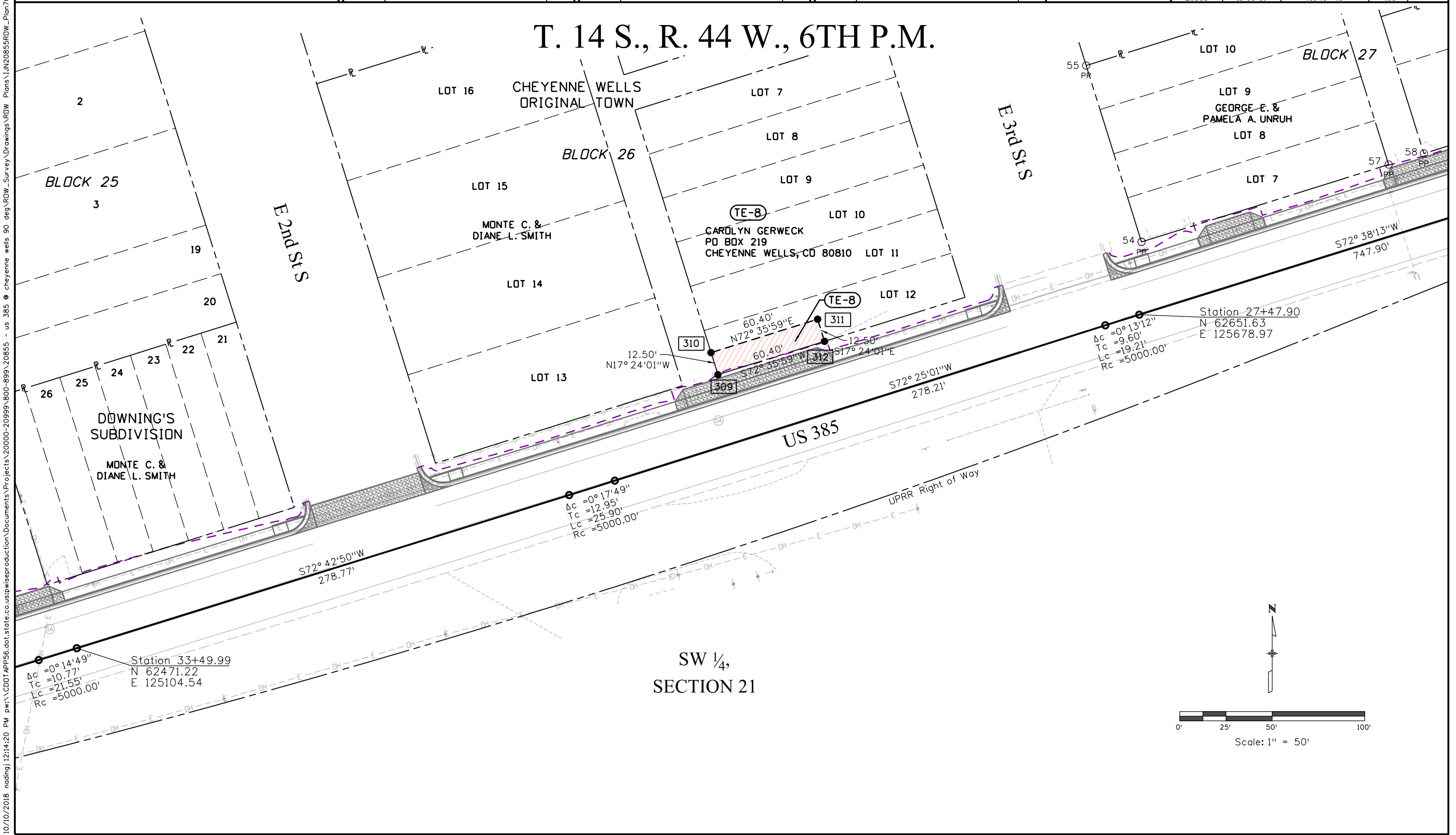
Date	Description	Initials

Right of Way Plans

Plan Sheet

Project Number: STA 3851-017			
Project Location: US 385 @ Cheyenne Wells			
90 Degree Curve			
Project Code:	Last Mod. Date	Subset	Sheet No.
20855	11-03-16	7.01 to 7.04	7.03

T. 14 S., R. 44 W., 6TH P.M.



Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials
05-01-18	Added TE-10, 11 & 12	PAH
09-10-18	Revised TE-10, 11 & 12	IJN
10-10-18	Revised PE-1A	IJN

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

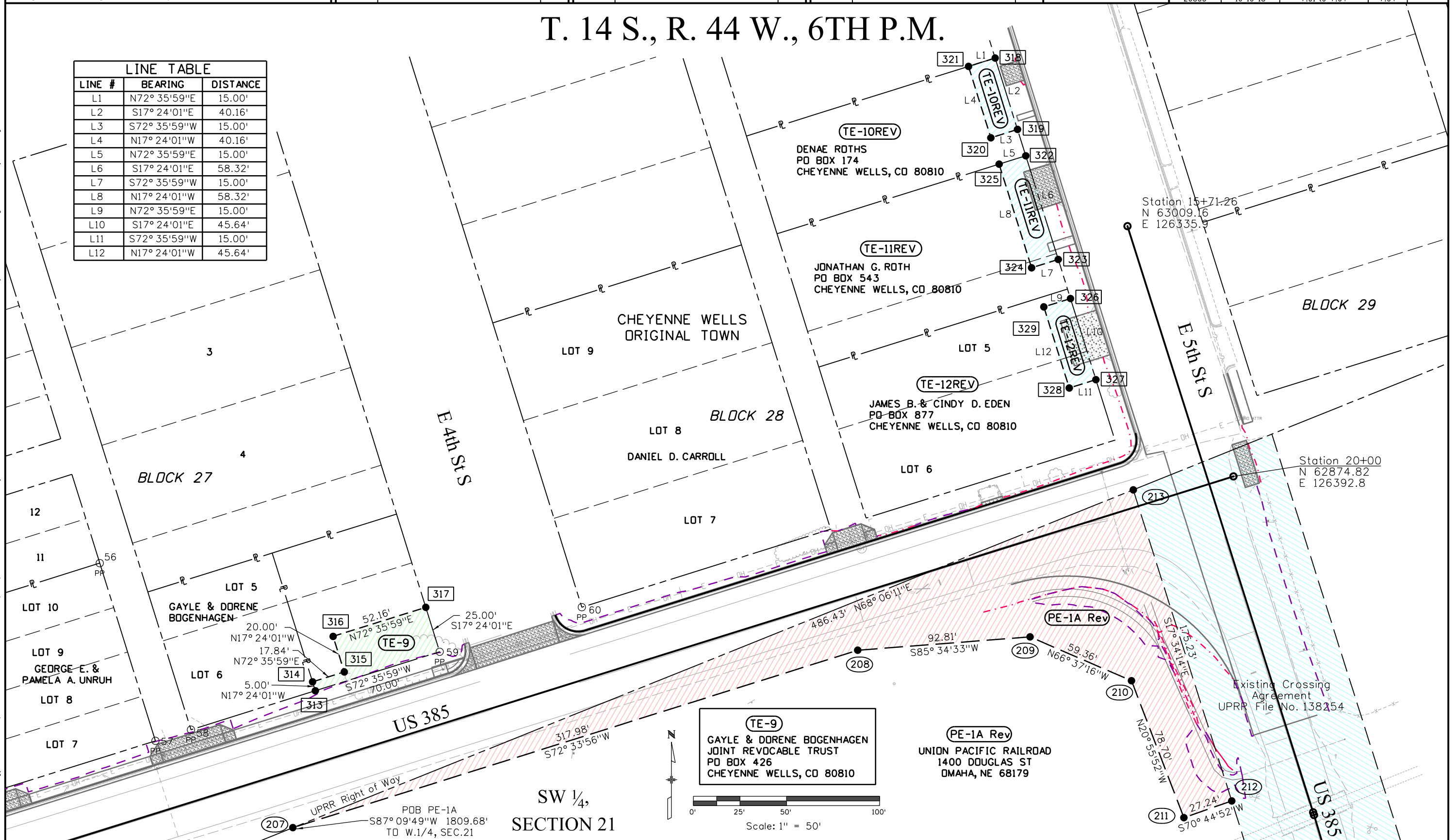
Right of Way Plans

Plan Sheet

Project Number:	STA 3851-017
Project Location:	US 385 @ Cheyenne Wells
Project Code:	20855
Last Mod. Date:	10-10-18
Subset:	7.01 to 7.04
Sheet No.:	7.04

T. 14 S., R. 44 W., 6TH P.M.

LINE #	BEARING	DISTANCE
L1	N72° 35' 59" E	15.00'
L2	S17° 24' 01" E	40.16'
L3	S72° 35' 59" W	15.00'
L4	N17° 24' 01" W	40.16'
L5	N72° 35' 59" E	15.00'
L6	S17° 24' 01" E	58.32'
L7	S72° 35' 59" W	15.00'
L8	N17° 24' 01" W	58.32'
L9	N72° 35' 59" E	15.00'
L10	S17° 24' 01" E	45.64'
L11	S72° 35' 59" W	15.00'
L12	N17° 24' 01" W	45.64'



10/10/2018 nadingj 12:14:25 PM pw:\CDOT\APP56.dot.state.co.us\wise\production\Documents\Projects\20000-20999\800-899\20855 - us 385 @ cheyenne wells 90 deg\RDW_Survey\Drawings\RDW_Plans\LIN20855RDW_Ownership801.dgn

Colorado Department of Transportation



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

Region 4 Right of Way

PTS

Sheet Revisions

Date	Description	Initials
10-23-17	Revise PE-1, add PE-1B, PE-1C	TAC
05-01-18	Deleted PE-1C, Added TE-10, 11 & 12	PAH
09-10-18	Revised TE-10, 11 & 12	IJN
10-10-18	Revised PE-1A	IJN

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Right of Way Plans

Ownership Sheet

Project Number: STA 3851-017

Project Location: US 385 @ Cheyenne Wells

90 Degree Curve

Project Code	Last Mod. Date	Subset	Sheet No.
20855	10-10-18	8.01 of 8.01	8.01

T. 14 S., R. 44 W., 6TH P.M.

(RW-2) JAMES L. AMBROSIER
PO BOX 296
CHEYENNE WELLS, CO 80810

(RW-3) JEROME F. ENGELBRECHT
PO BOX 249
CHEYENNE WELLS, CO 80810

(RW-4) (RW-5) (RW-6) (TE-6)
TOWN OF CHEYENNE WELLS
PO BOX 125
CHEYENNE WELLS, CO 80810

(TE-7) HARDBODIES GYM
& FITNESS CENTER, L.L.C.
PO BOX 801
CHEYENNE WELLS, CO 80810

CHEYENNE WELLS
ORIGINAL TOWN

(PE-1 Rev) (PE-1A Rev) (PE-1B)
UNION PACIFIC RAILROAD
1400 DOUGLAS ST
OMAHA, NE 68179

(TE-8) CAROLYN GERWECK
PO BOX 219
CHEYENNE WELLS, CO 80810

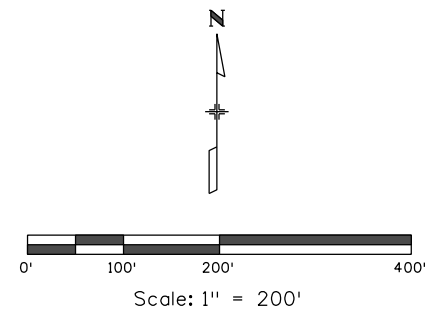
(TE-9) GAYLE & DORENE BOGENHAGEN
JOINT REVOCABLE TRUST
PO BOX 426
CHEYENNE WELLS, CO 80810

(TE-10REV)
DENA E. ROTH
PO BOX 174
CHEYENNE WELLS, CO 80810

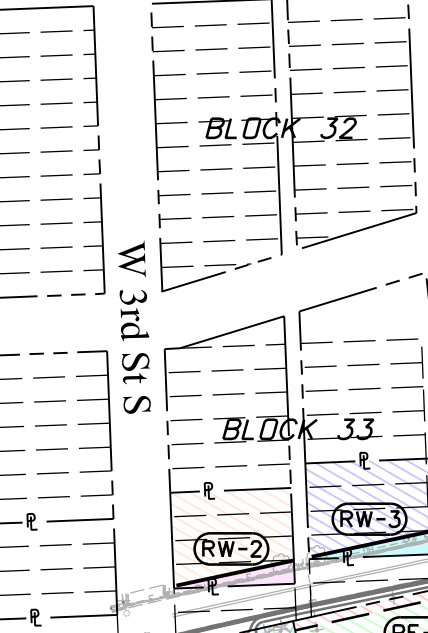
(TE-11REV)
JONATHAN G. ROTH
PO BOX 543
CHEYENNE WELLS, CO 80810

(TE-12REV)
JAMES B. & CINDY D. EDEN
PO BOX
CHEYENNE WELLS, CO 80810

SW 1/4,
SECTION 21



FIRST ADDITION
TO CHEYENNE WELLS



Lease of Industrial Property
For Park & Recreation Area
Per Agreement Dated March 9, 1993
UPRR Audit No 166968

SE 1/4,
SECTION 20

Station 53+69.26
N 62645.09
E 124436.8

Station 40+29.51
N 62287.93
E 124450.4

Station 50+00
N 62292.68
E 124547.1

Station 15+71.26
N 63009.16
E 126335.9

Station 20+00
N 62874.82
E 126392.8

Station 10+00
N 62463.54
E 126504.9