

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
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Region 1

DPS

Sheet Revisions

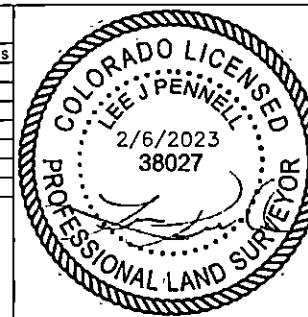
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Sheet Revisions

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Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Right of Way Plans

Title Sheet

Project Number: Dependent Resurvey of C51 0103-03
Project Location: 4.75 miles of SH 103
from Idaho Springs to Ute Creek Rd
Project Code: Last Mod. Date: Subset: Sheet No.
02-15-2023 1.01 to 1.01 1.01

SURVEYOR STATEMENT (ROW PLAN)

I, Lee J. Pennell, 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, the 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. xxxxx

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of S65°30'05"E from I-70 CM-MP 239.4 to I-70 CM-MP 239.5. Both monuments are CDDT Type II, marked appropriately for their milepost location and control position. The survey data was 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. This Dependent Resurvey is a non-funded project requested by CDOT Maintenance for purposes of identifying the accessible right of way limits on SH103 from MP 0.25 to MP 5.00. Monuments were set at points visible and safely accessible from the paved surface of the highway.

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
STATE HIGHWAY PROJECT

ROW PLANS AUTHORIZED:

DATE

CDOT CHIEF ENGINEER

SHEET NO. INDEX OF SHEETS

1.01	(1) Title Sheet
2.01-2.0X	(NA) Tabulation of Properties
3.01-3.09	(9) Project Control Diagram
4.01-4.13	(13) Land Survey Control Diagram
5.01-5.02	(2) Monumentation Sheets
6.01-6.0X	(NA) Tabulation of Road Approach Sheets
7.01-7.09	(9) Plan Sheets
8.01-8.0X	(NA) Ownership Map
	(34) Total Sheets

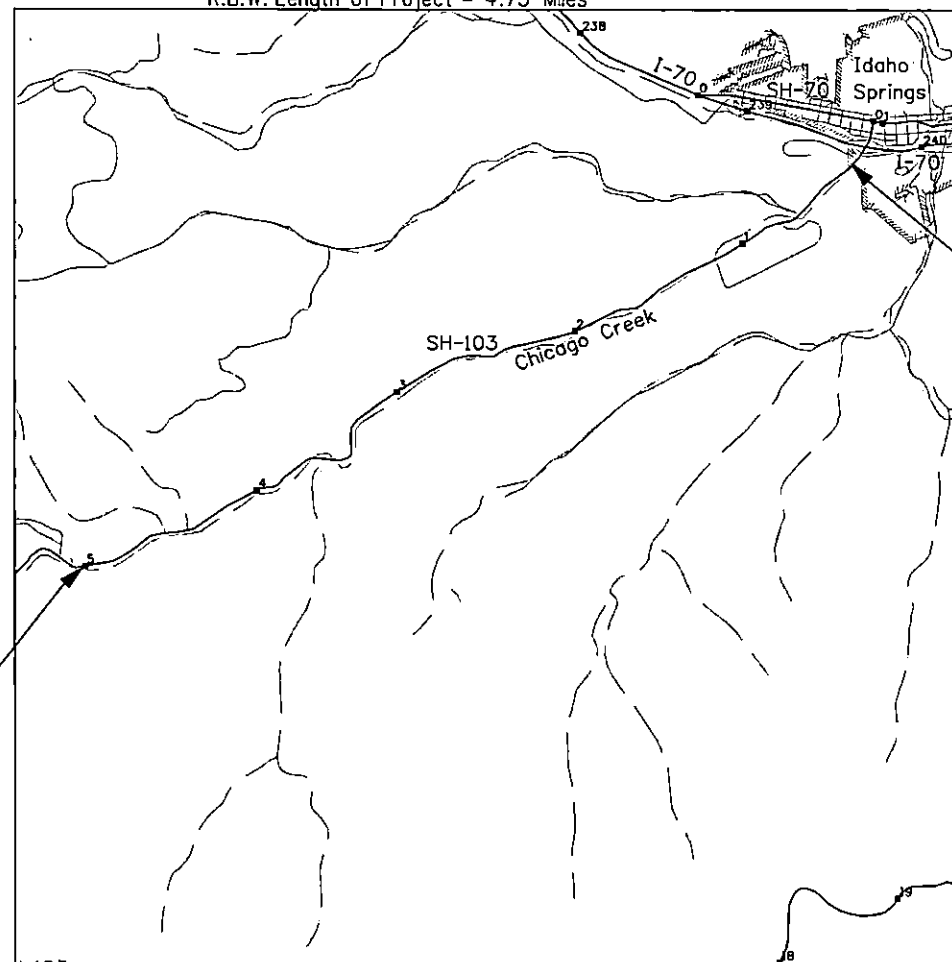
Scales of Original 11"x17" Drawings
Plan Sheets 1"=200'

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

DEPENDENT RESURVEY OF THE ORIGINAL
RIGHT OF WAY LINES ESTABLISHED BY
FEDERAL AID PROJECT NO. C51 0103-03
STATE HIGHWAY NO. 103
CLEAR CREEK COUNTY

T3S, R73W, 6TH PM - SEC. 35
T4S, R73W, 6TH PM - SECS. 2, 3, 4, 7, 8, 9, 17, 18
R.O.W. Length of Project = 4.75 Miles

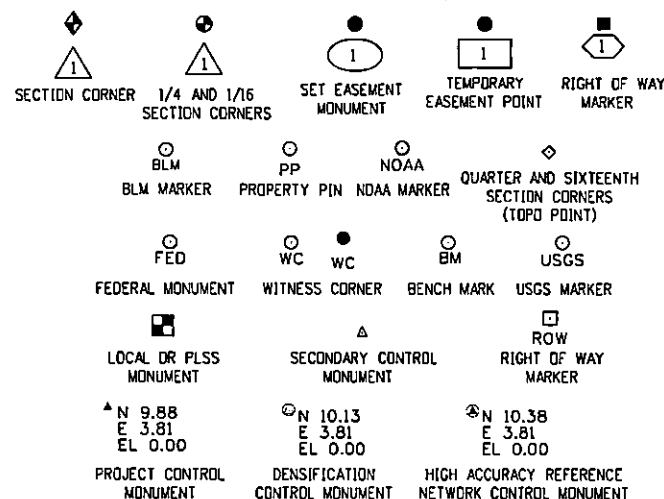


End ROW Project
Station: 447+44.8
M.P.: 5.00

Begin ROW Project
Station: 698+20.2
M.P.: 0.25

PROJECT LOCATION MAP

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



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

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).

308643 02/14/2023 01:12 PM B: 1041 P: 455 ROW PLAN
Page 1 of 34 R \$0.00 D \$0.00 T \$0.00 - Clear Creek



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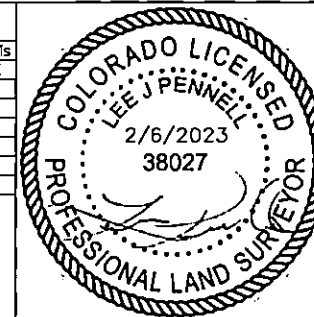
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Sheet Revisions

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Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Project Control Diagram

Title Sheet

Project Number: Dependent Resurvey of C51 0103-03

Project Location: 4.75 miles on SH 103

from Idaho Springs to Ute Creek Rd

Project Code:	Last Mod. Date:	Subset:	Sheet No.:
	11-01-2022	3.01 to 3.10	3.01

Associated Project Information

Project Control: IM 0703-244, Segment 3

Project Right Of Way: IM 0703-244, Segment 3

Project Code: 12691 (07/08/2002)

SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, Lee Pennell, 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. 38027

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

PROJECT CONTROL DIAGRAM

DEPENDENT RESURVEY OF THE ORIGINAL

RIGHT OF WAY LINES ESTABLISHED BY

FEDERAL AID PROJECT NO. C51 0103-03

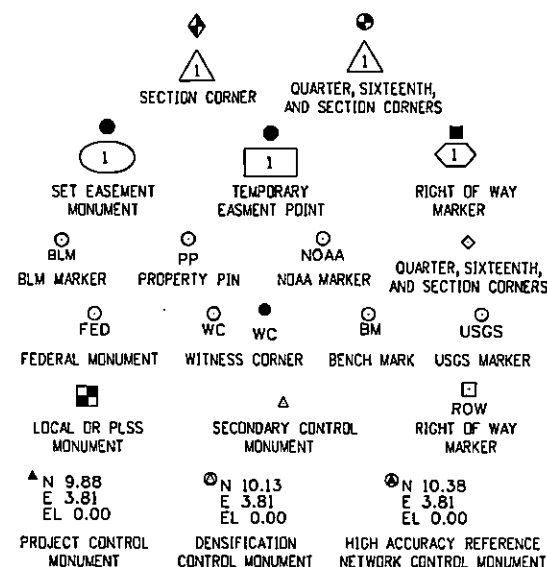
STATE HIGHWAY NO. 103

CLEAR CREEK COUNTY

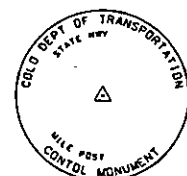
T3S, R73W, 6TH PM - SEC. 35

T4S, R73W, 6TH PM - SECS. 2, 3, 4, 7, 8, 9, 17, 18

R.O.W. Length of Project = 4.75 Miles



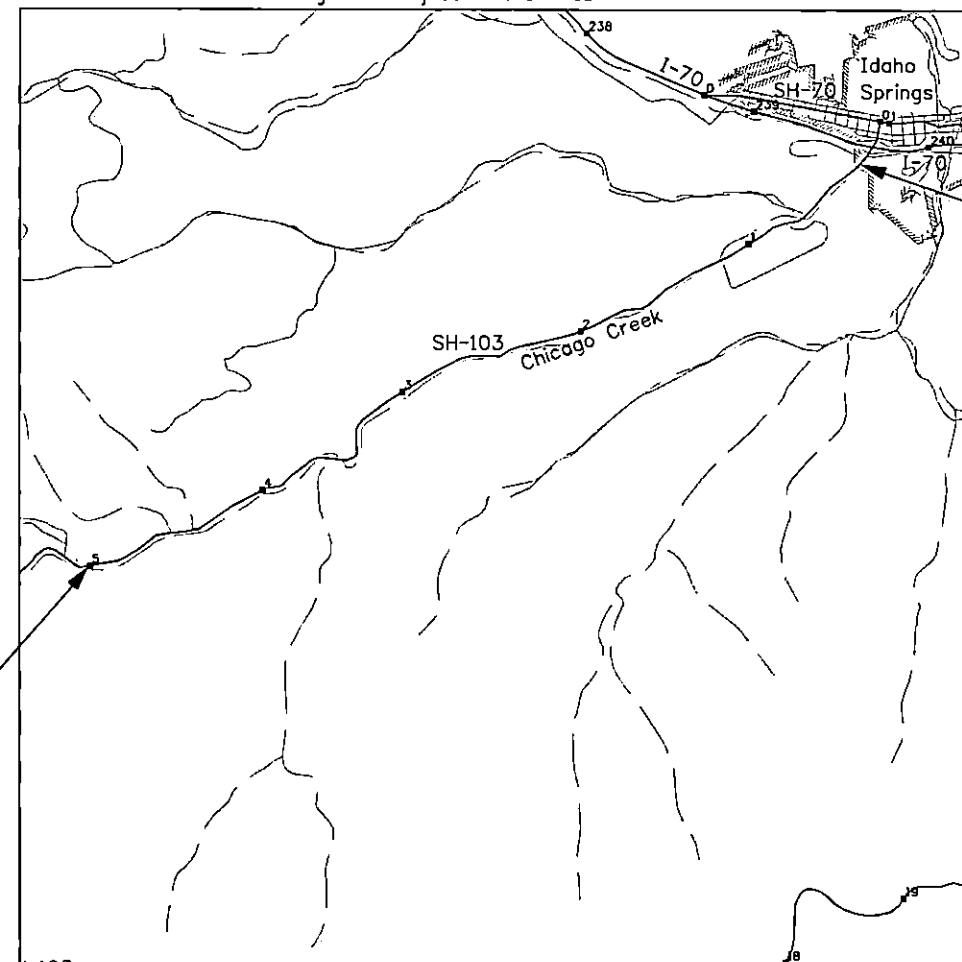
Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight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

Typical Control Monument Cap
Not to Scale

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

General Notes:

1. This Project Control Diagram 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 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT LOCATION MAP

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

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of S65°30'05"E from I-70 CM-MP 239.4 to I-70 CM-MP 239.5. Both monuments are CDOT Type II, marked appropriately for their milepost location and control position. Survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

Begin ROW Project
Station: 698+20.2
M.P.: 0.25

Basis of Elevations: Elevations are based on an elevation of 7948.76 ft. NAVD88 on NGS Second Order Benchmark R 264 (NGS PID KK1151), as stated on the Survey Control Diagram for CDOT Project IM 0704-244, Segment 3. SH 103 Project Control Point elevations were established by GPS Real-Time Kinematic (RTK) observations.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane, Central Zone NAD '83/(92) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.000366511. The CHARN is based on the NAD '83/(92) datum.

Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing * 1.000366511) * (3937/1200) - 1,000,621.79.

Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.000366511) * (3937/1200) - 2,001,072.23.

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.

SHEET NO. INDEX OF SHEETS

3.01-3.01	(1) Title Sheet
3.02-3.02	(1) Monument Coordinate Tables
3.03-3.09	(7) Plan Sheet
9	Total Sheets

Scales of Original 11"x17" Drawings
Plan Sheets 1"=400'



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Region 1

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Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Project Control Diagram

Coordinate Table

Project Number:	Dependent Resurvey of C51 0103-03		
Project Location:	4.75 miles on SH 103		
	from Idaho Springs to Ute Creek Rd		
Project Code:	Last Mod. Date	Subset	Sheet No.
	11-01-2022	3.01 to 3.09	3.02

GEODETIC COORDINATE TABLE

Point No.	Geodetic Coordinates NAD-83(11)		Ellip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	Colorado State Plane Zone 8502		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
2394	39° 44' 31.98786"	105° 31' 35.26638"	2296.671	2309.803	0° 01' 00.08"	0.9999984699	516708.389	912133.590	I70 CM-MP 239.4 CDOT Type 2
2395	39° 44' 28.68845"	105° 31' 25.88071"	2294.118	2307.264	0° 00' 54.16"	0.9999982909	516606.568	912357.031	I70 CM-MP 239.5 CDOT Type 2
2410	39° 44' 27.73665"	105° 29' 45.03376"	2278.167	2264.977	0° 00' 09.44"	0.9999982400	516576.953	914758.173	I70 CM-MP 241.0 CDOT Type 2
2413	39° 44' 34.18808"	105° 29' 28.79034"	2272.636	2259.442	0° 00' 19.68"	0.9999985900	516775.953	915144.907	I70 CM-MP 241.3 CDOT Type 2
3500	39° 44' 26.52132"	105° 31' 19.66094"	2299.773	2312.927	0° 00' 50.24"	0.9999981735	516539.693	912505.106	CDOT Type 5
5000	39° 44' 09.78242"	105° 31' 34.49803"	2300.575	2313.696	0° 00' 59.59"	0.9999972702	516023.535	912151.686	CDOT Type 6
0250	39° 43' 29.30618"	105° 33' 31.24475"	2382.046	2394.945	0° 02' 13.22"	0.9999951133	514776.491	909370.962	SH103 CM-MP 2.50 CDOT Type 2
0340	39° 43' 00.24671"	105° 34' 17.24068"	2441.788	2454.590	0° 02' 42.23"	0.9999935887	513881.044	908274.849	SH103 CM-MP 3.40 CDOT Type 2
0355	39° 43' 00.59383"	105° 34' 23.58703"	2488.595	2461.388	0° 02' 46.24"	0.9999936067	513891.870	908123.699	SH103 CM-MP 3.55 CDOT Type 2
0501	39° 42' 31.07290"	105° 35' 49.87316"	2545.161	2557.804	0° 03' 40.66"	0.9999920781	512983.337	906067.559	SH103 CM-MP 5.01 CDOT Type 2

PROJECT COORDINATE TABLE

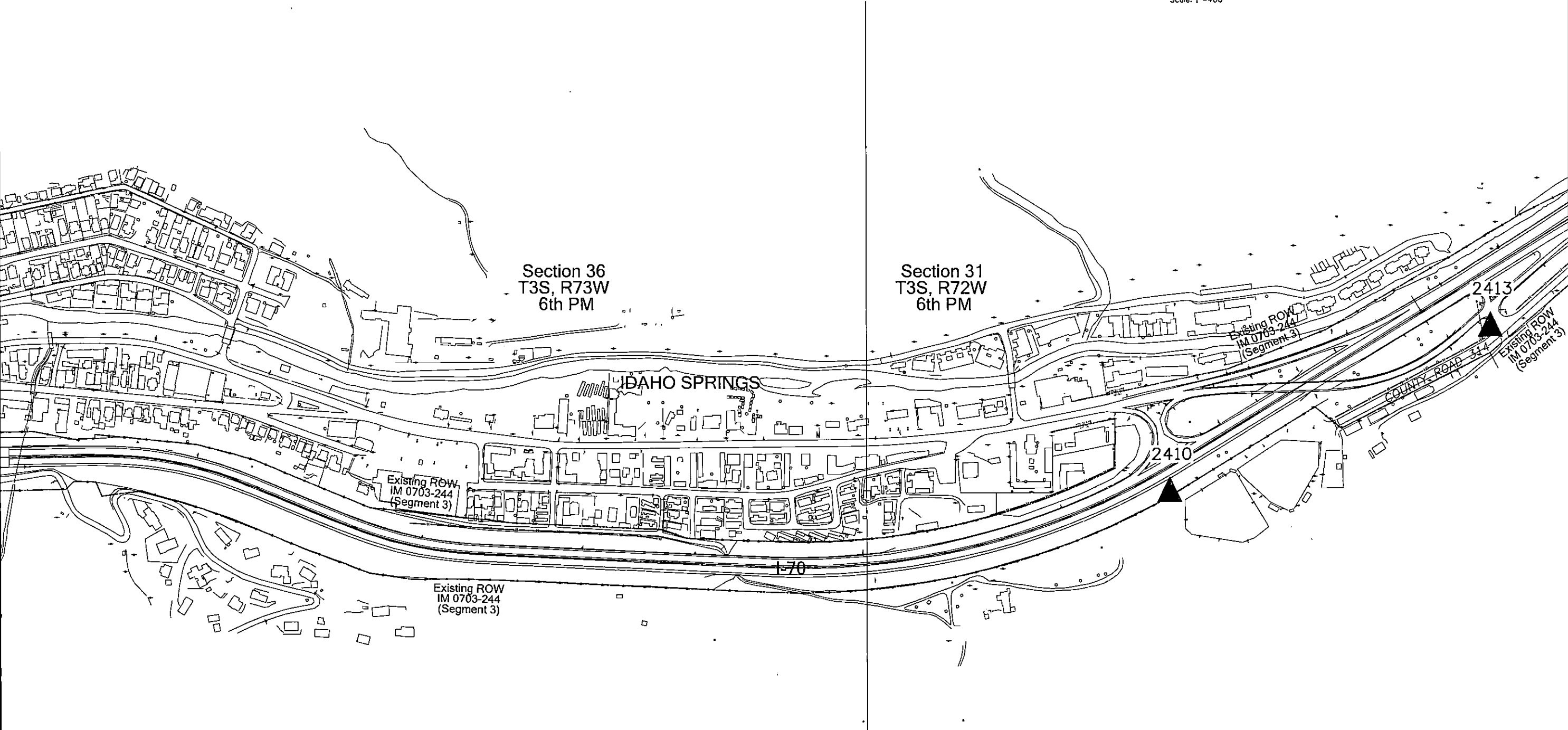
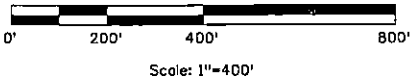
Point No.	Project Coordinates		Elev(ft) (NAVD88)	Description
	Northing(ft)	Easting(ft)		
2394	695233.63870	992582.86255	7578.079	I70 CM-MP 239.4 CDOT Type 2
2395	694899.45936	993316.20301	7569.749	I70 CM-MP 239.5 CDOT Type 2
2410	694802.27000	1001196.84000	7474.290	I70 CM-MP 241.0 CDOT Type 2
2413	695455.39000	1002466.11000	7456.140	I70 CM-MP 241.3 CDOT Type 2
3500	694679.97303	993802.18968	7588.329	CDOT Type 5
5000	692985.92203	992642.25468	7590.851	CDOT Type 6
0250	688893.07903	983515.81868	7857.414	SH103 CM-MP 2.50 CDOT Type 2
0340	685954.19103	978918.33468	8053.100	SH103 CM-MP 3.40 CDOT Type 2
0355	685989.72203	979422.25768	8075.403	SH103 CM-MP 3.55 CDOT Type 2
0501	683007.88403	972673.92968	8391.730	SH103 CM-MP 5.01 CDOT Type 2



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Project Control Diagram		
Plan Sheet		
Project Number: Dependent Resurvey of C51 0103-03		
Project Location: 4.75 miles on SH 103		
from Idaho Springs to Ute Creek Rd		
Project Code:	Last Mod. Date	Subset Sheets
	11-01-2022	3.01 of 3.09
		Sheet Number
		3.03



Colorado Department of Transportation



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Region 1

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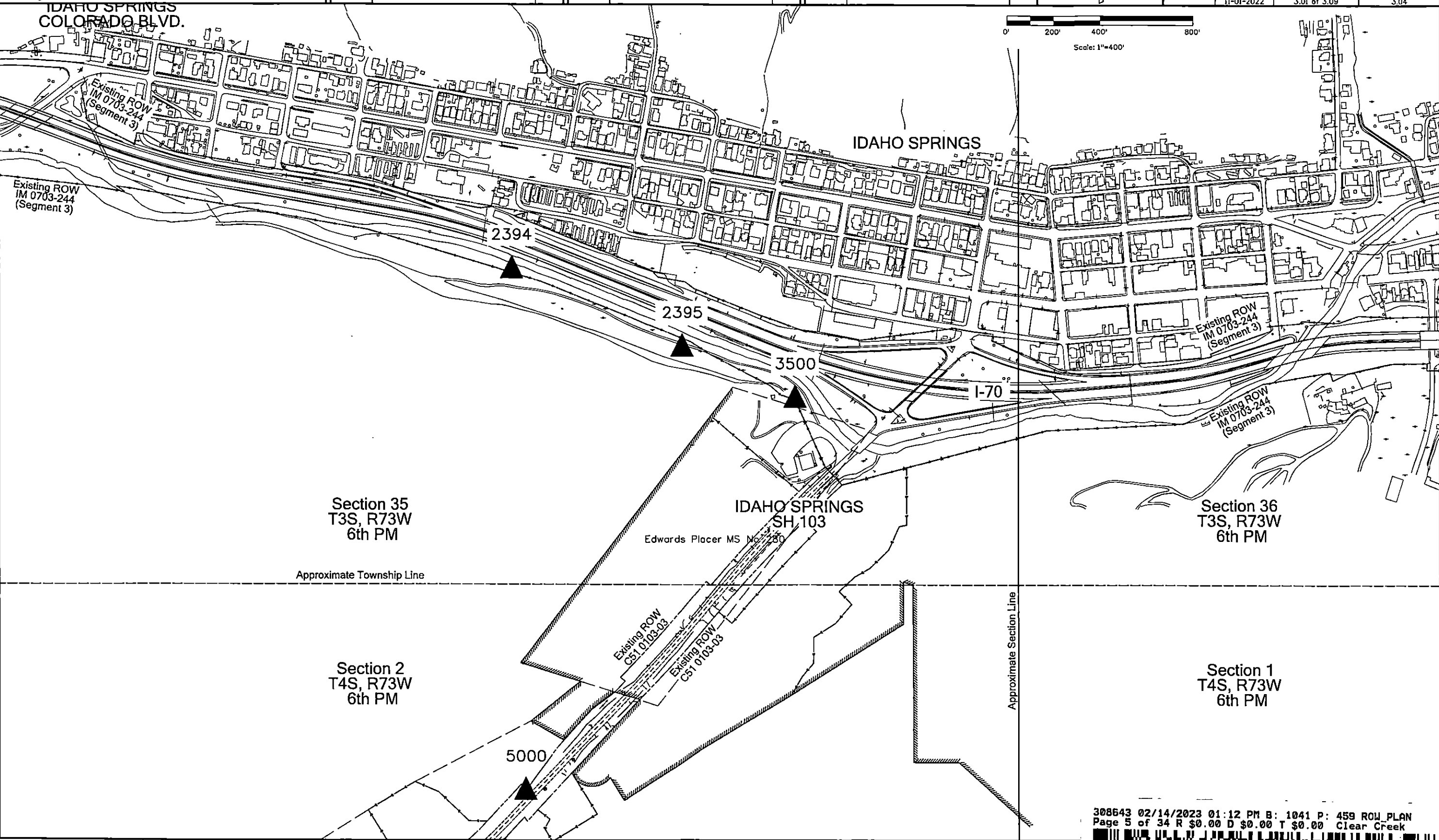
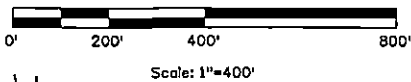
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Project Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51 0103-03			
Project Location: 4.75 miles on SH 103			
from Idaho Springs to Ute Creek Rd			
Project Code:	Last Mod. Date	Subset Sheets	Sheet Number
	11-01-2022	3.01 of 3.09	3.04





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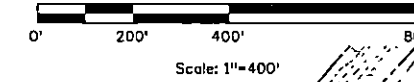
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Project Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51 0103-03			
Project Location: 4.75 miles on SH 103			
from Idaho Springs to Ute Creek Rd			
Project Code:	Last Mod. Date	Subset Sheets	Sheet Number
	11-01-2022	3.01 of 3.09	3.05

Section 35
T3S, R73W
6th PM



Approximate Township Line

Section 3
T4S, R73W
6th PM

Approximate Section Line

PLACER VALLEY
SUBDIVISION
A portion of the
Presley Jones Placer
Survey No. 299

SH 103

Section 2
T4S, R73W
6th PM

Approximate Quarter Section Line

Existing ROW
C51 0103-03





425 A Corporate Circle
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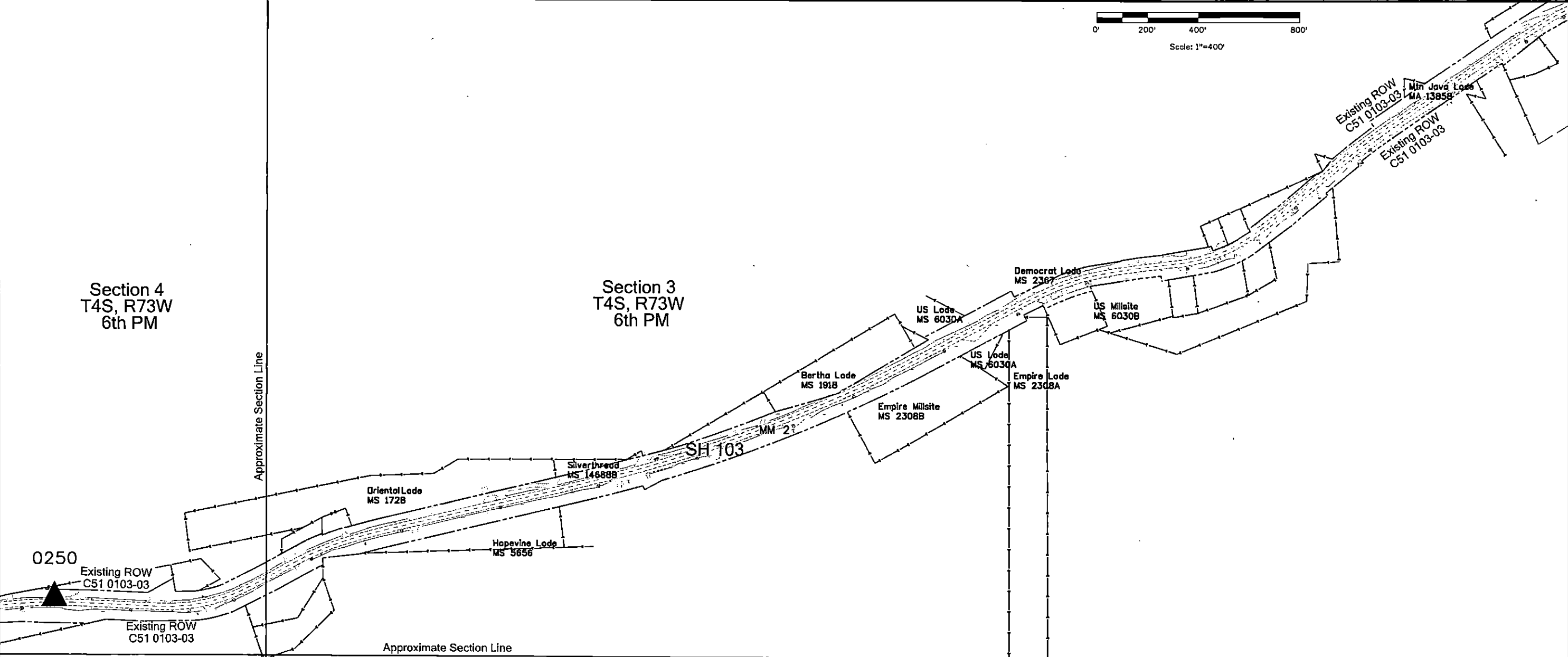
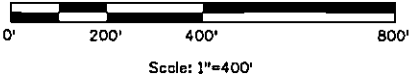
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Project Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51 0103-03		
Project Location: 4.75 miles on SH 103		
from Idaho Springs to Ute Creek Rd		
Project Code:	Last Mod. Date:	Sheet Number:
	11-01-2022	3.06





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Region 1

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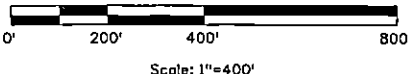
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Project Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51 0103-03			
Project Location: 4.75 miles on SH 103			
from Idaho Springs to Ute Creek Rd			
Project Code:	Last Mod. Date:	Subset Sheets	Sheet Number
	11-01-2022	3.01 of 3.09	3.07



Section 4
T4S, R73W
6th PM

0250

Existing ROW
C51 0103-03

Swan
MS 1187B

Existing ROW
C51 0103-03

Oriental Lode
MS 1728

Little Annie
MS 2241B

Approximate Section Line

SH 103

Section 9
T4S, R73W
6th PM

MM 3

The Golden Egg Placer
MS 13335

Algot Millsite
19323B

Pratt
MS 1872B

The Golden Egg Placer
MS 13335

HIGHWAY EASEMENT DEED
PROJECT 54-A3,B3,C3
BK 469, PG 945

200' SET BACK LINE
OFF DESIGN CENTERLINE
C51-0103-03

0355

0340

Inman Lode
MS 12252

Existing ROW
C51 0103-03

The Columbus Placer
MS 12251
Existing ROW
C51 0103-03

Pacific Millsite
MS 6531B

Section 8
T4S, R73W
6th PM

Approximate Section Line





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Sheet Revisions

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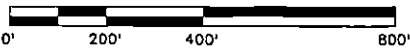
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Project Control Diagram

Plan Sheet

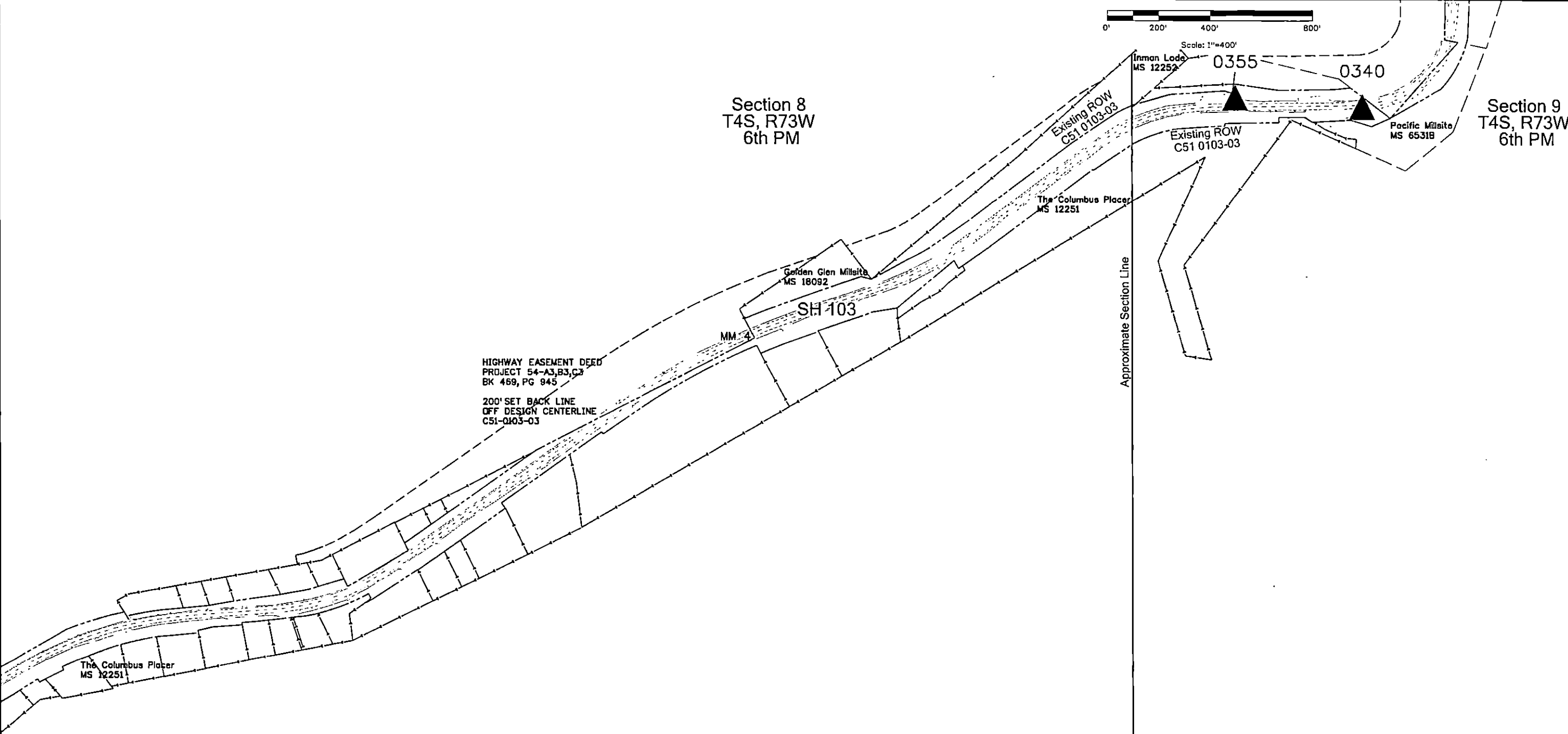
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Project Location: 4.75 miles on SH 103		
from Idaho Springs to Ute Creek Rd		
Project Code:	Last Mod. Date	Subset Sheets
	11-01-2022	3.01 of 3.09
		Sheet Number
		3.08



Scale: 1"=400'

Section 8
T4S, R73W
6th PM

Section 9
T4S, R73W
6th PM



HIGHWAY EASEMENT DEED
PROJECT 54-A3,B3,C3
BK 469, PG 945

200' SET BACK LINE
OFF DESIGN CENTERLINE
C51-0103-03





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Phone: 720-497-6983
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Sheet Revisions

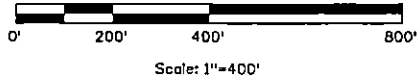
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Project Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51 0103-03		
Project Location: 4.75 miles on SH 103		
from Idaho Springs to Ute Creek Rd		
Project Code:	Last Mod. Date	Sheet Number
	11-01-2022	3.09



Section 7
T4S, R73W
6th PM

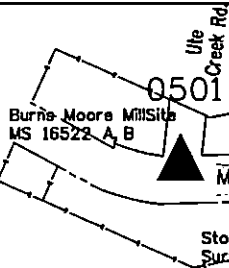
Section 8
T4S, R73W
6th PM

The Columbus Placer
MS 12251

Existing ROW
C51 0103-03

Existing ROW
C51 0103-03

Approximate Section Line



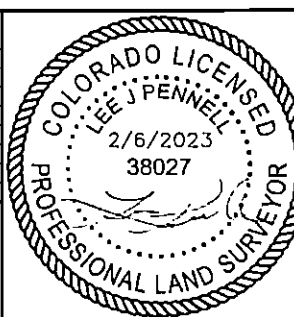
Lots 6 and 7
Sun Valley Subdivision
Rec. No. 4607

Section 18
T4S, R73W
6th PM

Section 17
T4S, R73W
6th PM

Approximate Section Line

Sheet Revisions			Sheet Revisions			Sheet Revisions		
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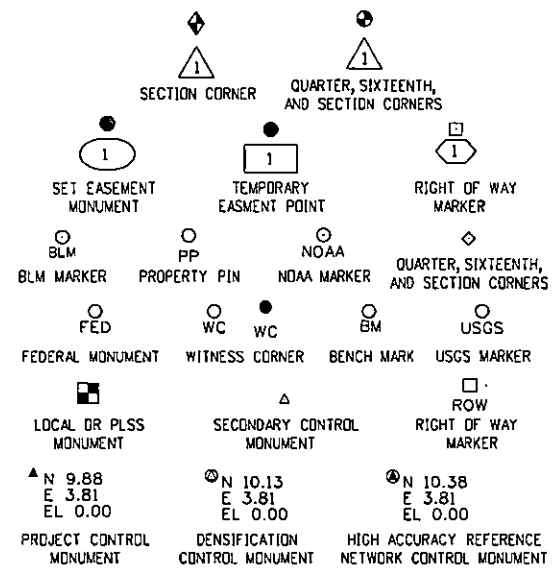


Land Survey Control Diagram		
Title Sheet		
Project Number: Dependent Resurvey of C51 0103-03		
Project Location: 4.75 miles on SH 103, Chicago Creek Rd		
Idaho Springs to Ute Creek Rd, Clear Creek County		
Project Code:	Last Mod. Date	Subst
	02-15-2023	4.01 to 4.13
		4.01
Associated Project Information		
Project Control: IM 0703-244, Segment 3		
Project Right Of Way: IM 0703-244, Segment 3		
Project Code: 12691 (07/08/2002)		
SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)		
I, Lee Pennell, 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. 38027		

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM
DEPENDENT RESURVEY OF THE ORIGINAL
RIGHT OF WAY LINES ESTABLISHED BY
FEDERAL AID PROJECT NO. C51 0103-03
STATE HIGHWAY NO. 103
CLEAR CREEK COUNTY

T3S, R73W, 6TH PM - SEC. 35
T4S, R73W, 6TH PM - SECS. 2, 3, 4, 7, 8, 9, 17, 18
R.O.W. Length of Project = 4.75 Miles

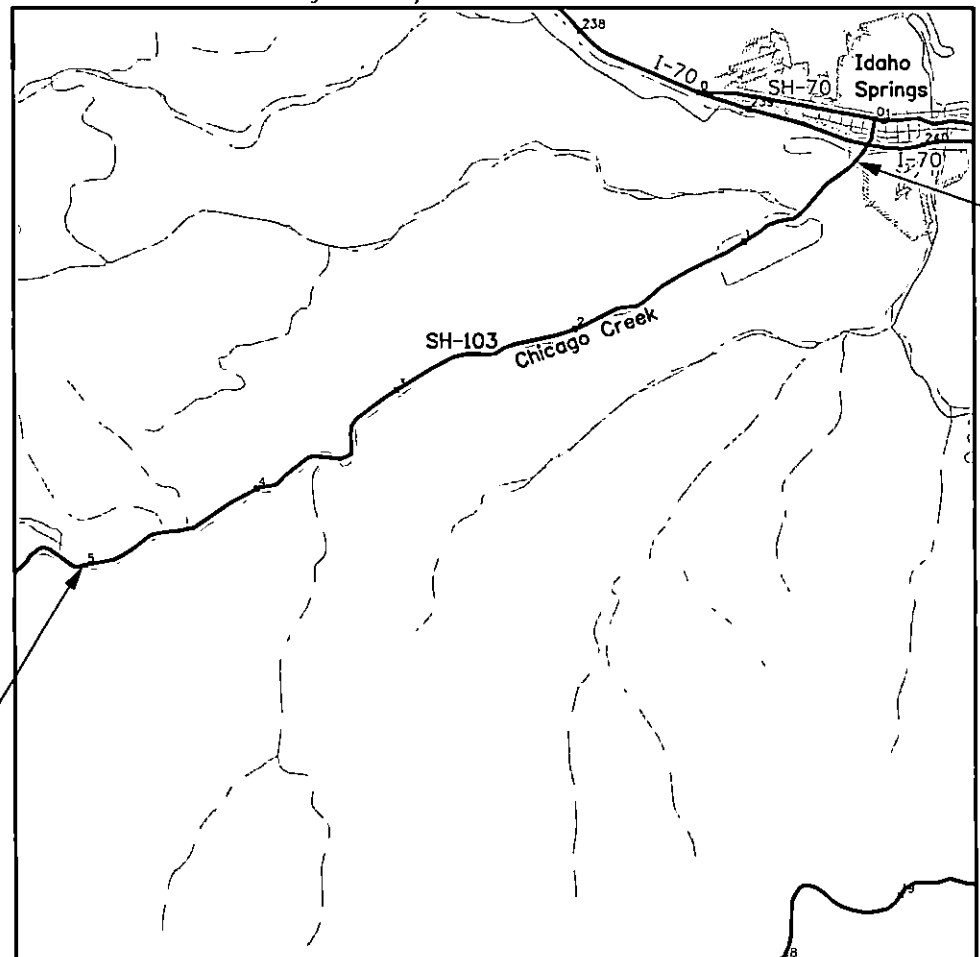


Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight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

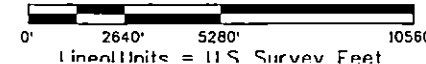
General Notes:

1. This 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.
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 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.

End ROW Project
Station: 447+44.8
M.P.: 5.00



PROJECT LOCATION MAP



Begin ROW Project
Station: 698+20.2
M.P.: 0.25

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of S65° 30' 05" E from I-70 CM-MP 239.4 to I-70 CM-MP 239.5. Both monuments are CDDT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD '83/(92) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.000366511. The CHARN is based on the NAD '83(92) datum.

Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing * 1.000366511) * (3937/1200) - 1,000,621.79.
Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.000366511) * (3937/1200) - 2,001,072.23.

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.

SHEET NO. INDEX OF SHEETS		
4.01-4.01	1	Title Sheet
4.02-4.04	3	Monument Coordinate Tables
4.05-4.13	9	Plan Sheets
13		Total Sheets
Scales of Original 11"x17" Drawings		
Plan Sheets 1"=200'		

Colorado Department of Transportation



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Region 1

DPS

Sheet Revisions

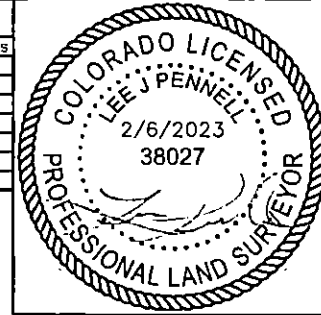
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Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

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mm/dd/yy	XXXXXXXX	XXX



Land Survey Control Diagram

Monument Coordinate Tables

Project Number:	Dependent Resurvey of C51-0103-03
Project Location:	4.75 miles on SH 103, Chicago Creek Rd
Idaho Springs to Ute Creek Rd, Clear Creek County	
Last Mod. Date	02-15-2023
Subset	4.02 to 4.04
Sheet No.	4.02

ROW
RECOVERED
RIGHT OF WAY
MONUMENTS/
MARKERS

FOUND R.O.W. MONUMENT COORDINATE TABLE				
Point No.	Northing(ft)	Easting(ft)	Elevation(ft)	Description
5010	694313.47	994004.07	7551.16	FND-3.25IN-CDOT-AC
5011	694390.60	993931.51	7552.37	FND-3.25IN-PAC-AP2
5013	694284.47	993819.01	7554.72	FND-3.25IN-PAC-AP3
10005	690475.80	988508.20	7699.15	Obelisk concrete post Station 630
10016	690017.72	987337.35	7735.25	Alum. Cap Station 617+25 U.S. BUREAU OF PUBLIC ROADS
10045	685882.75	979774.89	8064.21	3" BC BUREAU OF PUBLIC ROADS DEPARTMENT OF AGRICULTURE
10067	684149.06	976222.81	8202.32	3" BC BUREAU OF PUBLIC ROADS PST Station 483+90.8 66.00 to CL
10206	684581.69	976662.02	8188.22	Station 490+00 CONCRETE PILLAR
10208	685049.86	977543.90	8139.66	Concrete Obelisk Post Station 500
10213	686014.59	979290.29	8079.43	Station 520+00 CONCRETE PILLAR
10214	686748.05	980287.82	7990.92	3.5 BRASS CAP GRAVITY CONTROL MARK NGS RMCL 160 1988
10216	687612.03	981177.72	7941.37	Station 550+00 CONCRETE PILLAR
10224	692531.35	991893.86	7608.18	Concrete Obelisk Post Station 670
10249	691118.69	989243.09	7694.31	Station 639+75 CONCRETE PILLAR
10263	689410.66	985728.41	7791.97	Station 600+00 CONCRETE PILLAR
10269	689119.48	684770.79	7814.31	Station 590+00 CONCRETE PILLAR
10272	689706.57	986701.23	7758.04	BRASS CAP GRAVITY CONTROL MARK NGS RMCL 140 1985
10273	689678.63	986695.52	7753.14	Station 610+00 CONCRETE PILLAR
10274	689817.56	986976.26	7745.07	BC US BUREAU OF PUBLIC ROADS PT STA 613+12 EL=7741.52 1959
10283	690088.22	987299.97	7740.08	Station 617+25 CONCRETE PILLAR
10286	690126.81	987578.32	7727.32	Station 620+00 CONCRETE PILLAR
20001	687739.71	981404.84	7929.12	PC Station 552+60 45.31 TO CL
20009	688751.25	982824.89	7896.87	Station 570+00 CONCRETE PILLAR
20012	688145.79	982023.28	7907.48	560+00 CONCRETE PILLAR
21695	991027.89	692066.50		Concrete Obelisk Post Station 660

BLM
RECOVERED
BUREAU OF
LAND
MANAGEMENT
MONUMENTS/
MARKERS

FOUND BLM MONUMENT COORDINATE TABLE				
Point No.	Northing(ft)	Easting(ft)	Elevation(ft)	Description
10001	690956.30	988835.42	7728.70	ROCK MS 138
10010	690073.62	988453.32	7784.84	2.5 BC ON 1.5 PIPE
10014	690441.05	988192.19	7733.48	3" AL BLM CAP T4S R73W MS 2367 MS 6030 2 1984
10017a	689476.26	985829.96	7801.84	3.25" AC BLM T4S R73W MS 775 MS 146886 CORNER 1 1984
10018a	689443.18	985776.34	7812.99	2" BC MMS5 20827
10019a	689442.28	985770.01	7814.97	3.25 AC BLM T4S R73W MS 775 SM6 MS 146888 CORNER 10 1984
10020	689443.83	985768.97	7815.92	IRON PIPE AND METAL SQ STAMPED 84
10021	689439.69	985483.03	7800.78	3.25 AC BLM T4S R73W S3 MS 775 CORNER 7 MS 14688B 1984
10022	689441.68	985481.52	7801.95	3.25 AC BLM T4S R73W S3 MS 775 CORNER 7 MS 16488B 1990
10027	689078.55	984042.03	7878.62	3.25 AC BLM DAMAGED S4 MS 1728 Corner 6 1984
10030	688928.87	984586.37	7859.82	1.3X0.8 STONE ENGRAVED C-
10031	688949.34	984570.23	7846.09	1X0.5 STONE
10032	689029.44	984586.55	7819.81	3.25 AC BLM T4S R73W S3 MS 16140B CORNER 8 1984
10033	688628.93	982939.37	7876.37	12X8 STONE PYRAMID SHAPE
10034	688629.06	982939.20	7876.62	.5" IRON PIPE
10035	688241.00	982401.99	7919.61	13X7 STONE
10036	688250.68	982400.93	7915.67	6X6 STONE
10039	688085.36	981662.06	7990.48	20" PINE BLAZE TREE 20X10 SCRIBE AREA
10055	685292.10	977998.13	8139.27	15X12X6 STONE ETCHED C5 12251
10073	683164.23	973548.46	8403.25	BOULDER ETCHED BR 8 12251
10074	683160.27	973548.87	8398.77	8X12X6 STONE ETCHED 8 12251
10240	691670.17	989973.03	7753.66	BLM MARKER S2 T4S R73 MS 15581 1990
10241	691676.88	990030.70	7720.11	BLM MARKER T4S R73W MS 15581 RS 20339 1989
10242	691501.25	989823.29	7741.79	BLM MARKER T4S R73W MS 2329 MS 299 1990
10247	691106.90	989215.28	7701.31	BLM MARKER T4S R73W MS 13858 1990
10255	690695.38	989374.52	7703.59	BLM MARKER SE3 T4S R73W MS 299 LS 25373 1990
10061	685997.31	979020.94	8126.08	3.25" BLM CAP T4S R73W 1/4 S8 S9 1981
10070	683647.39	974748.45	8308.81	12X16X7 STONE 12251 ETCH
10277	689936.69	987252.73	7736.07	2 IRON PIPE WM 86 20826B
10278	689943.16	987270.95	7735.59	2 IRON PIPE WM 57 20826E
20019	691168.71	989157.41	7736.56	STONE WITH PUNCH MARK
20020	691216.57	989242.15	7735.03	BLM DISK MS 299 - MS 2158
20021	689890.92	986905.05	7775.14	5W X 5L X 20H STONE MONUMENT
20023	689926.50	986984.57	7747.25	BLM DISK MS 6030 - MS 2308B
20025	690771.28	988716.78	7704.71	3.0 AC CO DNR MINE 103-2
21696	693017.07	992162.85	7639.38	ALUM. CAP CC S2 MS 299 1983
34424	689902.56	987483.95	7732.41	Stone with X
34427	690065.16	987406.30	7733.42	3" ALUM CAP T4S R73W CORNER 3 MS 6030



SEE MONUMENTATION SHEETS FOR TABULATION OF R.O.W. MONUMENTS SET COORDINATE TABLES FOR DEPENDENT RESURVEY C51-0103-03





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Region 1

DPS

Sheet Revisions

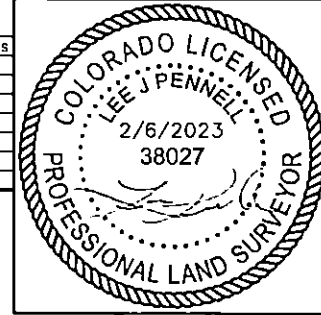
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Sheet Revisions

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Sheet Revisions

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Land Survey Control Diagram

Monument Coordinate Tables

Project Number: Dependent Resurvey of C51-0103-03		
Project Location: 4.75 miles on SH 103, Chicago Creek Rd		
Idaho Springs to Ute Creek Rd, Clear Creek County		
Last Mod. Date	Subset	Sheet No.
02-15-2023	4.02 to 4.04	4.03

PP
FOUND
BOUNDARY
EVIDENCE

FOUND BOUNDARY MONUMENT COORDINATE TABLE				
Point No.	Northing(ft)	Easting(ft)	Elevation(ft)	Description
5003	693715.37	993529.92	7561.26	No. 4 REBAR BENT
5005	693763.63	993472.70	7570.26	No. 4 REBAR
5008	693802.20	993604.18	7560.93	FND-RPC-LS25373
5009	694160.47	993844.40	7557.15	FND-3/8-RBR
10003	690502.00	988530.87	7702.05	NO 4 REBAR CAP ILL
10004	690494.71	988537.40	7701.33	NO 5 REBAR
10005	690475.80	988508.20	7699.15	Obelisk concrete post Station 630
10006	690229.73	988582.79	7735.49	1.25 YPC 5RBR
10007	690227.59	988585.45	7736.31	5 RBR
10008	690222.06	988459.97	7736.29	AXLE
10009	690222.75	988459.78	7735.55	RBR 5- YLW CAP 5056
10011	690080.46	988375.74	7757.29	1.75 PIPE
10012	690163.23	988335.08	7733.84	RED CAP 25373
10013	690362.81	988220.18	7709.07	BURIED T POST
10017	691994.63	991321.81	7665.92	RPC RLS 9016
10018	691960.48	991244.18	7665.80	Angle Iron
10019	692069.54	991485.02	7675.64	Open Iron Pipe
10023	689444.43	985481.65	7798.80	4 RBR
10024	689439.99	985504.87	7801.92	1" GPC LS 25373
10025	688793.40	983647.40	7850.86	1" IRON PIPE
10026	689019.09	983968.82	7863.29	SURVEY EVIDENCE-4' #3RBR NO MON
10028	689037.36	984097.94	7879.66	1" IRON HEXAGON PIPE 2.7 UP
10029	689054.30	984077.06	7881.16	3 RBR
10038	688055.38	981679.91	7954.26	1.5" AC 29036
10040	687841.02	981803.08	7932.70	1.25 RPC LS 26373
10040	687841.02	981803.08	7932.70	1.25 RPC LS 26373
10041	686451.42	980244.15	8012.96	1.25" OPC LS 9996
10042	686216.17	980322.20	8011.71	4 RBR BENT AND LOOSE
10043	685919.92	979642.14	8071.37	2" AC LS 25373
10046	685714.27	980080.26	8090.63	4 RBR
10047	685929.71	979593.05	8067.31	2" AC LS 25373
10048	685909.60	979594.45	8075.06	2" AC LS 25373
10049	686186.04	979428.99	8079.19	4 RBR
10051	685904.68	979383.17	8091.65	2" AC LS 25373
10052	685894.68	979383.30	8094.88	2" AC LS 25373
10053	685346.40	978357.31	8104.22	2" AC LS 25373
10054	685331.24	978366.48	8101.49	2" AC LS 25373 BENT
10056	685182.11	978097.32	8112.65	2" AC LS 25373
10058	688158.37	979237.53	8113.65	2" AC LS 25373
10059	686171.98	979235.76	8114.71	.75" RPC LS 25353
10060	685976.97	979035.17	8104.46	.75" RPC LS 25353
10063	685826.50	979026.91	8080.01	2" AC LS 25373
10064	687074.48	980684.86	8005.28	1.5" AC LS 29036
10065	685024.28	977557.45	8138.36	4 RBR
10066	683875.95	975972.46	8280.02	1" RPC LS 9996
10068	684159.46	976221.98	8196.95	1.5" AC LS 14157
10069	684224.79	976329.06	8195.46	1" DRILL BIT
10071	683669.92	974420.22	8326.08	.25" X 3' STEEL ROD LOOSE NO GOOD

PP
FOUND
BOUNDARY
EVIDENCE

FOUND BOUNDARY MONUMENT COORDINATE TABLE				
Point No.	Northing(ft)	Easting(ft)	Elevation(ft)	Description
10072	683479.78	974090.65	8336.20	1.25 OPC FAIR LS 18454 LOOSE NO GOOD
10100	693542.54	993293.01	7570.99	#2 REBAR
10101	693474.00	993217.94	7571.42	#2 REBAR
10102	693399.48	993146.32	7574.39	#2 REBAR
10103	692875.43	992637.11	7588.57	#4 REBAR BENT
10204	684086.37	975951.54	8214.93	1 IRON ROD
10205	684227.68	976188.40	8201.45	1/2 IRON ROD
10207	684604.34	976821.65	8168.35	LS ILLEGIBLE
10209	694111.36	993892.74	7575.22	#2 Rebar
10211	692446.68	992092.40	7631.51	#6 Rebar in road into Graveyard
10212	692264.00	991863.32	7659.85	#2 Rebar in Angle Point in fence
10215	686817.50	980311.29	7981.85	#6 REBAR
10218	685932.04	979696.91	8068.64	2 ALC LS 25373
10225	692440.93	991662.76	7613.88	#2 REBAR
10226	692246.54	991431.46	7639.82	ASS INC LS23511
10227	691918.80	990973.49	7660.68	CAP ILL NO. 4 REBAR
10228	691865.20	991031.78	7676.88	NO. 5 REBAR
10229	691711.29	990598.71	7660.96	BH SURVEY LS10717
10231	691709.23	990590.56	7662.51	1.25 PC LS 10717 Rebar is broken can pull out of ground
10232	692376.03	991497.78	7617.38	WC-17FT RUBINO SURVEYING LS 14142
10233	692478.04	991618.29	7614.00	#4 REBAR
10234	692585.84	991852.83	7609.12	CP-105 CLEER CREEK COUNTY
10236	692858.97	992647.70	7589.97	#4 REBAR RED CAP LS 25373
10237	692102.38	991062.84	7629.30	#4 REBAR BROKEN CAP
10238	691767.38	990483.26	7645.43	NO 4 REBAR RPC LS 25373
10239	691542.03	990016.02	7662.85	#4 REBAR RED CAP LS 25373
10244	691251.76	989402.02	7694.89	#4 REBAR RED CAP LS 25373
10245	691119.32	989372.61	7677.54	#4 REBAR BROKEN CAP
10246	691142.50	989227.60	7699.27	#4 REBAR BENT
10248	691112.27	989183.32	7704.65	#4 REBAR BENT
10250	691008.54	989230.84	7678.91	YPC LS 25373
10251	690950.72	989265.03	7677.68	YPC LS 25373
10253	692275.77	991370.25	7321.29	WC 2.0 ALC RUBINO SURVEYING LS 14142
10259	689141.82	984567.96	7821.43	YPC LS 29421
10260	689138.45	984569.86	7821.30	#2 REBAR
10261	689211.35	984567.54	7829.72	YPC LS 29421
10267	689443.85	985749.05	7818.20	1 IRON ROD
10275	689943.85	987253.97	7735.87	ASS INC LS 23518
10276	689940.04	987246.53	7735.99	ASS INC LS 23518
10279	689952.74	987270.89	7735.58	ASS INC LS 23518
10280	689957.14	987279.76	7735.60	EVE SURVEYING LS 20136
10284	689994.92	987349.68	7735.32	EVE SURVEYING LS 20136
10285	690008.35	987342.39	7735.81	EVE SURVEYING LS 20136
20003	683984.70	975832.68	8222.90	OPC 9996
20004	683979.06	975835.00	8219.45	OPC 9996
20005	683979.46	975835.32	8219.69	YPC 14532
20007	688908.66	983322.07	7871.78	2.0 IP OPEN
20008	688818.39	982883.73	7920.44	TPOST



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Region 1

DPS

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



Land Survey Control Diagram

Monument Coordinate Tables

Project Number: Dependent Resurvey of C51-0103-03		
Project Location: 4.75 miles on SH 103, Chicago Creek Rd		
Idaho Springs to Ute Creek Rd, Clear Creek County		
Last Mod. Date	Subset	Sheet No.
02-15-2023	4.02 to 4.04	4.04

PP
FOUND
BOUNDARY
EVIDENCE

FOUND BOUNDARY MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Elevation(ft)	Description
20010	688459.11	982282.99	7920.86	2.0 AC LS 25373
20011	687955.65	981737.10	7918.15	RPC LS 25373
20013	688347.94	982345.53	7894.47	2.0 AC LS25373
20014	688688.66	982921.05	7873.16	2.0 AC LS25373
20015	688689.54	982922.47	7872.79	RPC LS 14157
20022	689926.97	986974.79	7750.52	#5 REBAR
21688	692757.01	991740.64	7666.97	#5 REBAR RPC 25373
21689	692623.13	991522.14	7670.17	#4 REBAR
21690	692618.66	991524.54	7667.10	#4 REBAR
21691	692544.02	991394.37	7694.27	#5 REBAR RPC 25373
21693	692458.21	991258.08	7667.93	1.5 IRON SQUARE ON 0.5 ROD "RLS 9016"
21694	692190.79	990808.72	7642.80	1" ROD
21697	690947.13	989127.02	7684.66	#4 REBAR RPC ILL
21698	690893.70	989085.42	7685.78	#4 REBAR
34425	690151.56	987879.15	7720.08	BURIED Metal T post
34428	690162.47	987801.37	7721.82	BURIED T POST

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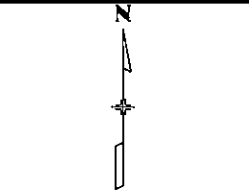
Region 1

DPS

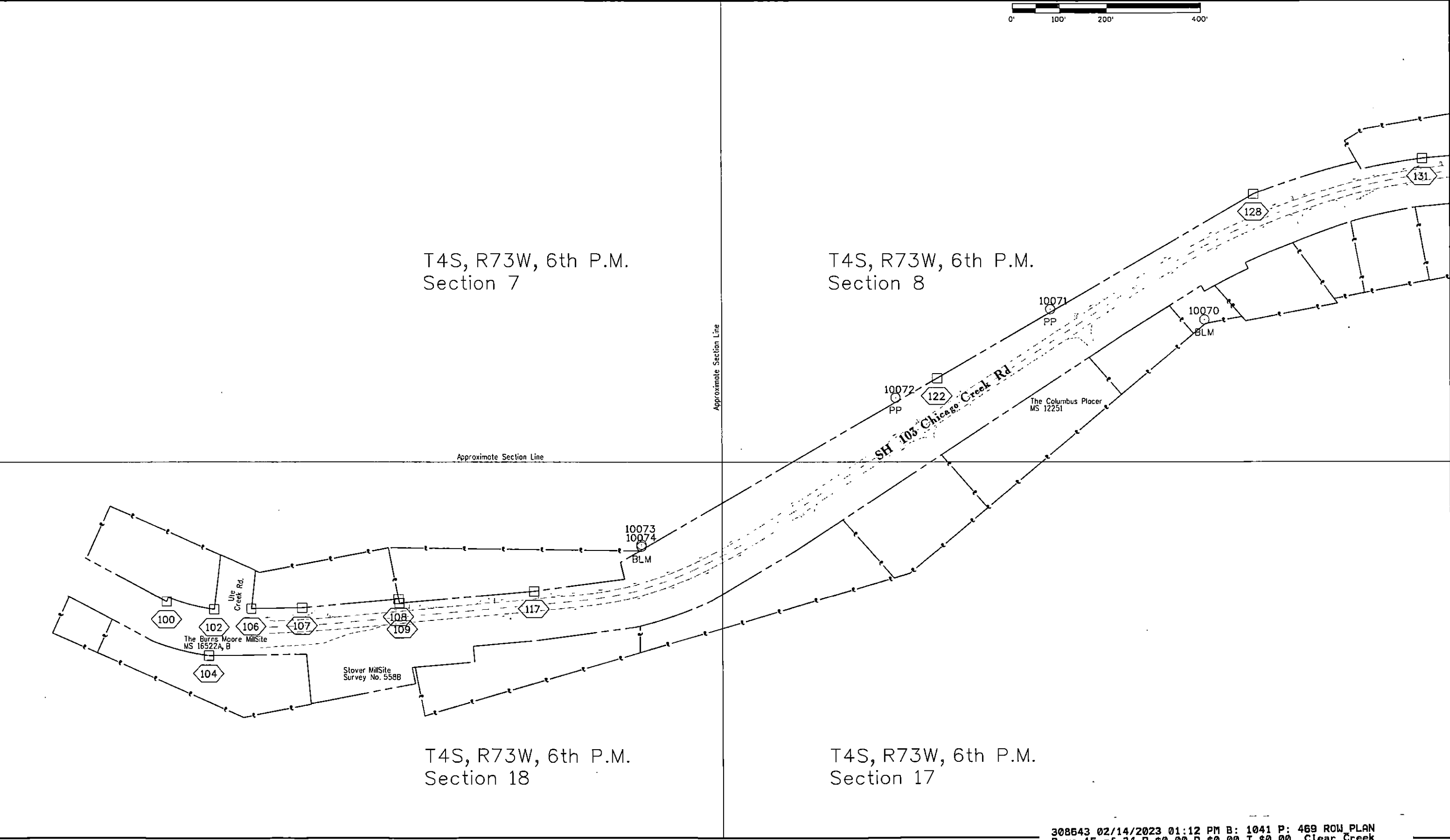
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Sheet Revisions		
Date	Description	Initials
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Sheet Revisions		
Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



Land Survey Control Diagram		
Plan Sheet		
Project Number: Dependent Resurvey of C51-0103-03		
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County		
Last Mod. Date	Subset	Sheet No.
02-15-2023	4.05 to 4.13	4.05





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FAX: 720-497-6901

Region 1

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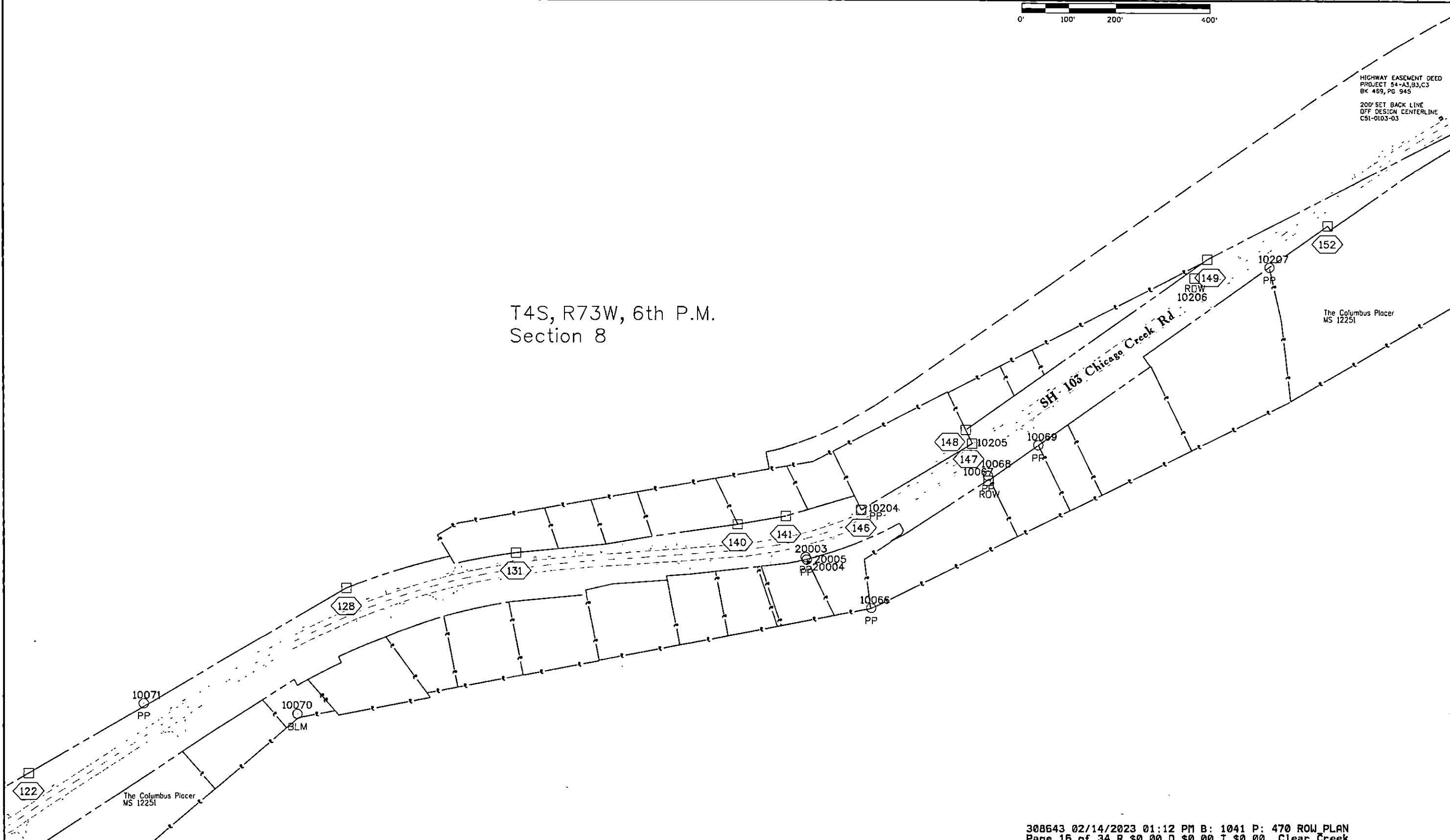
Land Survey Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03		
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County		
Last Mod. Date	Subset	Sheet No.
02-15-2023	4.05 to 4.13	4.06



T4S, R73W, 6th P.M.
Section 8





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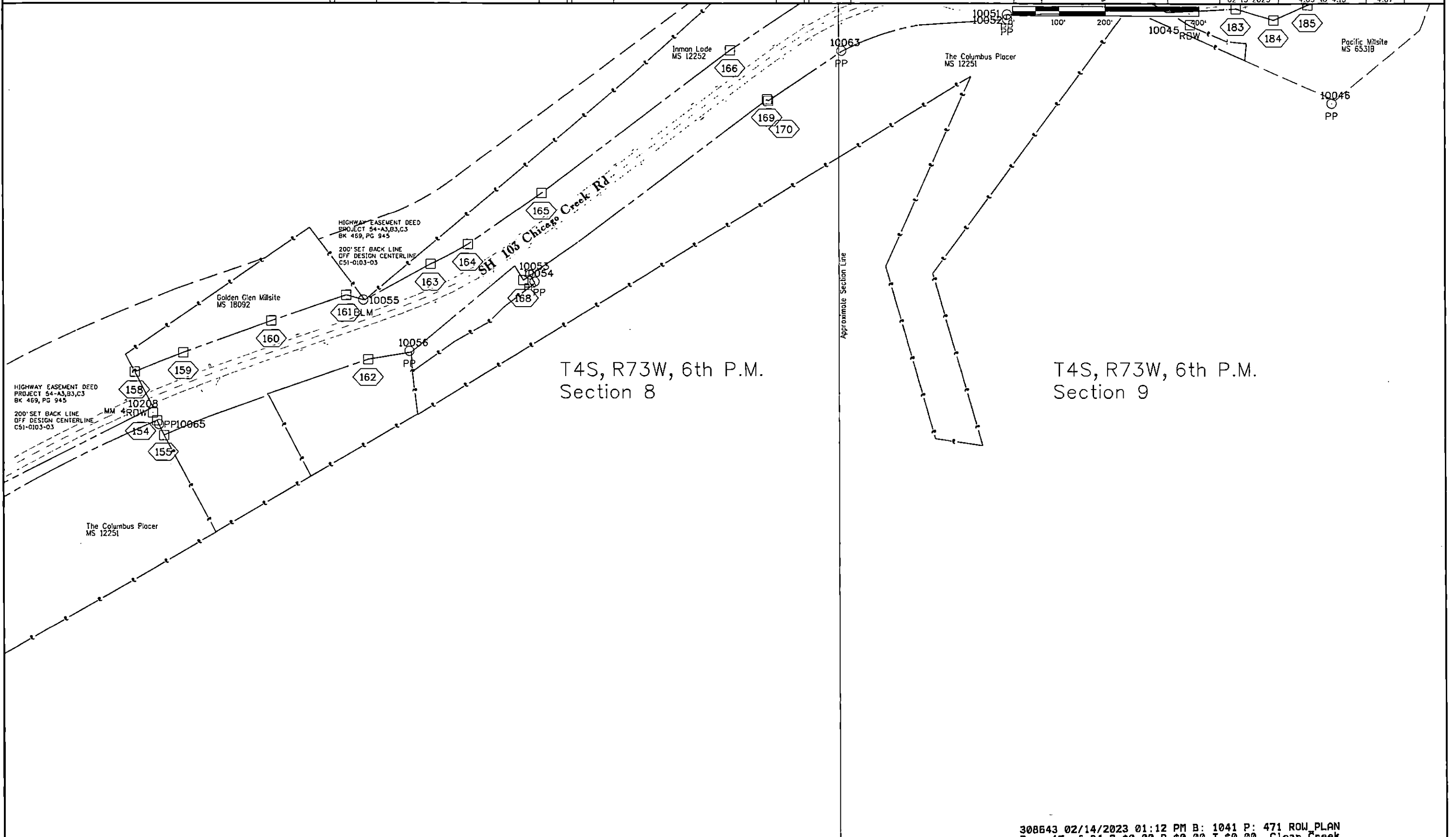
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Land Survey Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03
Project Location: 4.75 miles on SH 103, Chicago Creek Rd
from Idaho Springs to Ute Creek Rd, Clear Creek County

Last Mod. Date	Subset	Sheet No.
02-15-2023	4.05 to 4.13	4.07





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Land Survey Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03

Project Location: 4.75 miles on SH 103, Chicago Creek Rd
from Idaho Springs to Ute Creek Rd, Clear Creek County

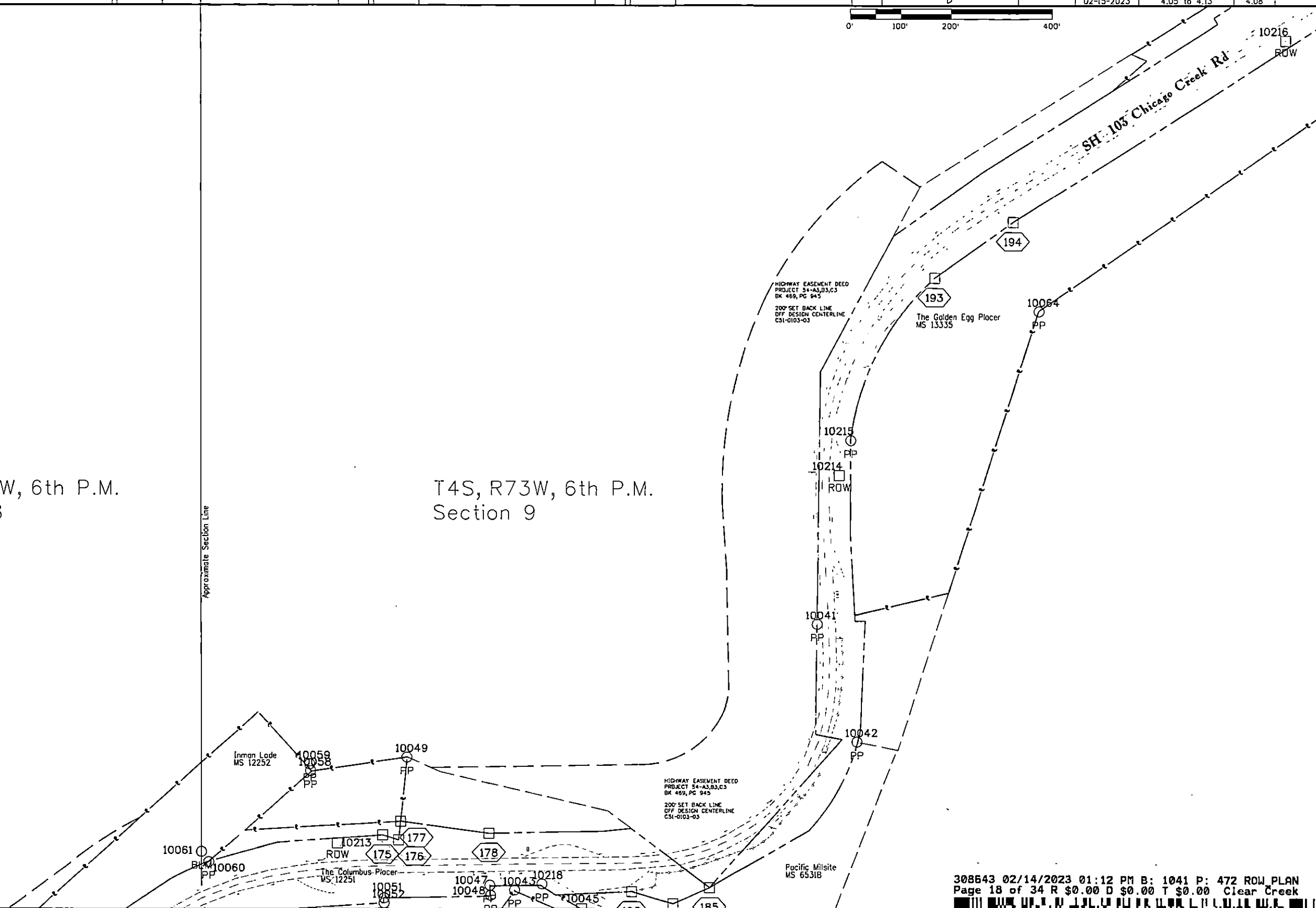
Last Mod. Date	Subset	Sheet No.
02-15-2023	4.05 to 4.13	4.08

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T4S, R73W, 6th P.M.
Section 8

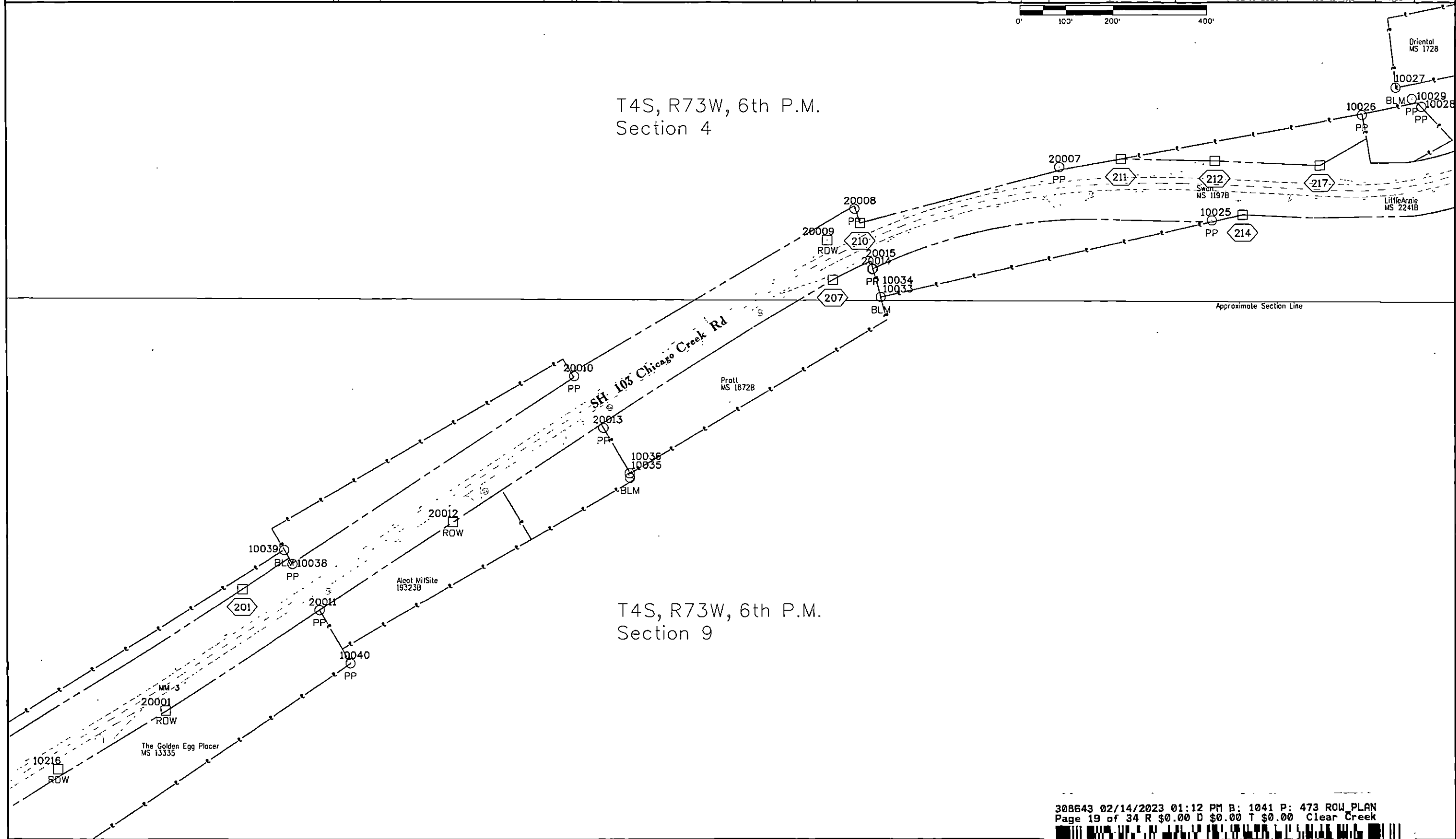
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Section 9

Approximate Section Line



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Land Survey Control Diagram		
Plan Sheet		
Project Number: Dependent Resurvey of C51-0103-03		
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County		
Last Mod. Date	Subset	Sheet No.
02-15-2023	4.05 to 4.13	4.09



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Page 20 of 34 R \$0.00 D \$0.00 T \$0.00 Clear Creek

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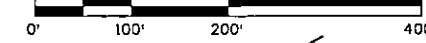


Land Survey Control Diagram

Plan Sheet

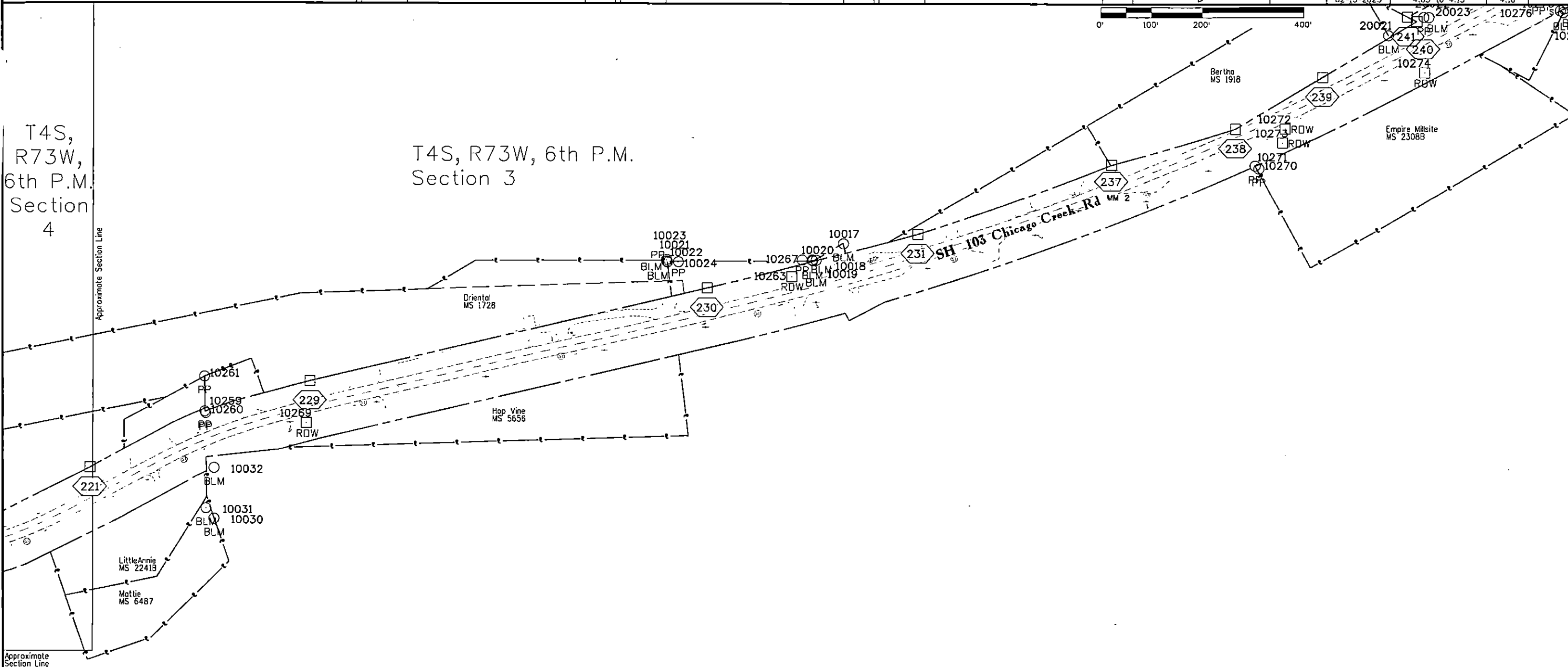
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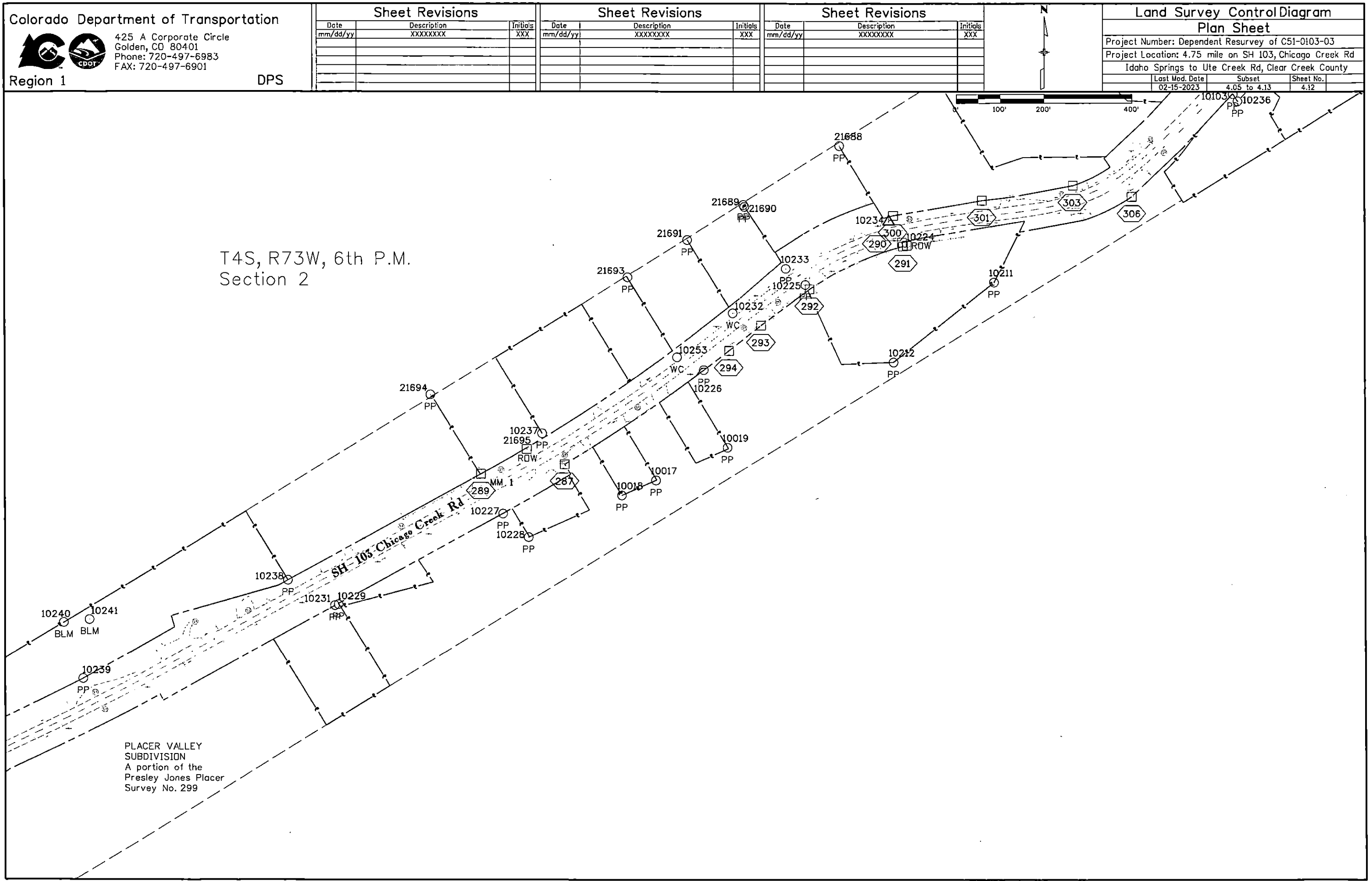


T4S,
R73W,
6th P.M.
Section
4

T4S, R73W, 6th P.M.
Section 3



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Land Survey Control Diagram

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03		
Project Location: 4.75 mile on SH 103, Chicago Creek Rd		
Idaho Springs to Ute Creek Rd, Clear Creek County		
Last Mod. Date	Subset	Sheet No.
02-15-2023	4.05 to 4.13	4.13

T3S, R73W, 6th P.M.
Section 35

T4S, R73W, 6th P.M.
Section 2

Approximate Township Line

City Limit Line Idaho Springs

Edwards Placer MS No 280

SH 103 Chicago Creek Rd

Project IM 0703-244 Segment 3

21696
BLM

PLACER VALLEY
SUBDIVISION
A portion of the
Presley Jones Placer
Survey No. 299

City Limit Line Idaho Springs

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Page 24 of 34 R \$0.00 D \$0.00 T \$0.00 Clear Creek

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Colorado Department of Transportation



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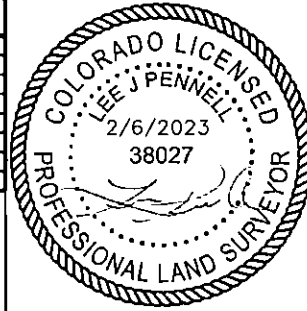
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Sheet Revisions

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Right of Way Plans

Monumentation Sheet

Project Number: Dependent Resurvey of C51 0103-03			
Project Location: 4.75 miles on SH 103, Chicago Creek Rd			
Idaho Springs to Ute Creek Rd, Clear Creek County			
Project Code:	Last Mod. Date	Subset	Sheet No.
02-15-2023	5.01 to 5.02		5.01

SURVEYOR STATEMENT FOR THE CALCULATED POSITIONS OF ROW MONUMENTS

I, Lee J Pennell, 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, the research and evaluation of the survey evidence were performed and the calculated positions of these R.O.W. monuments were 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.

TABULATION OF R.O.W. MONUMENTS SET

Point No.	Northing(ft)	Easting(ft)	Elevation	Description
100	683040.70	972534.59	8396.71	Rebar & 1.5" Alum. Cap CDOT LS 38027
102	683023.91	972637.45	8398.88	Rebar & 1.5" Alum. Cap CDOT LS 38027
104	682924.62	972625.52	8394.38	Rebar & 1.5" Alum. Cap CDOT LS 38027
106	683025.67	972717.39	8390.26	Rebar & 1.5" Alum. Cap CDOT LS 38027
107	683028.09	972826.54	8390.61	Rebar & 1.5" Alum. Cap CDOT LS 38027
108	683046.58	973031.68	8367.48	Rebar & 1.5" Alum. Cap CDOT LS 38027
109	683037.66	973033.41	8366.26	Rebar & 1.5" Alum. Cap CDOT LS 38027
117	683063.52	973320.29	8351.92	Rebar & 1.5" Alum. Cap CDOT LS 38027
122	683521.86	974178.84	8331.62	Rebar & 1.5" Alum. Cap CDOT LS 38027
128	683917.16	974853.52	8280.65	Rebar & 1.5" Alum. Cap CDOT LS 38027
131	683993.17	975215.17	8257.40	Rebar & 1.5" Alum. Cap CDOT LS 38027
140	684054.72	975687.98	8232.47	Rebar & 1.5" Alum. Cap CDOT LS 38027
141	684072.70	975790.43	8227.06	Rebar & 1.5" Alum. Cap CDOT LS 38027
146	684086.39	975951.53	8215.18	Rebar & 1.5" Alum. Cap CDOT LS 38027
147	684227.70	976188.44	8201.61	Rebar & 1.5" Alum. Cap CDOT LS 38027
148	684256.88	976174.36	8203.32	Rebar & 1.5" Alum. Cap CDOT LS 38027
149	684621.37	976688.84	8193.97	Rebar & 1.5" Alum. Cap CDOT LS 38027
152	684692.91	976945.50	8164.46	Rebar & 1.5" Alum. Cap CDOT LS 38027
154	685032.95	977552.79	8138.46	Rebar & 1.5" Alum. Cap CDOT LS 38027
155	685001.19	977567.88	8138.01	Rebar & 1.5" Alum. Cap CDOT LS 38027
158	685137.40	977504.73	8204.12	Rebar & 2" Alum. Cap CDOT LS 38027
159	685179.17	977610.13	8196.39	Rebar & 2" Alum. Cap CDOT LS 38027
160	685247.35	977800.56	8153.99	Rebar & 1.5" Alum. Cap CDOT LS 38027
161	685302.68	977961.09	8156.31	Rebar & 1.5" Alum. Cap CDOT LS 38027
162	685164.64	978008.72	8116.27	Rebar & 1.5" Alum. Cap CDOT LS 38027
163	685369.14	978142.79	8134.87	Rebar & 1.5" Alum. Cap CDOT LS 38027
164	685412.05	978223.61	8130.44	Rebar & 1.5" Alum. Cap CDOT LS 38027
165	685522.61	978381.80	8117.62	Rebar & 1.5" Alum. Cap CDOT LS 38027
166	685827.68	978787.88	8155.11	Rebar & 1.5" Alum. Cap CDOT LS 38027
168	685334.35	978342.46	8106.55	Rebar & 1.5" Alum. Cap CDOT LS 38027
169	685722.14	978867.18	8082.72	Rebar & 1.5" Alum. Cap CDOT LS 38027
170	685718.95	978869.58	8082.97	Rebar & 1.5" Alum. Cap CDOT LS 38027
175	686030.60	979380.09	8078.69	Rebar & 1.5" Alum. Cap CDOT LS 38027
176	686021.20	979411.88	8076.84	Rebar & 1.5" Alum. Cap CDOT LS 38027
177	686058.36	979416.07	8078.58	Rebar & 1.5" Alum. Cap CDOT LS 38027
178	686033.98	979591.58	8074.79	Rebar & 1.5" Alum. Cap CDOT LS 38027
183	685917.76	979873.82	8053.77	Rebar & 1.5" Alum. Cap CDOT LS 38027
184	685893.52	979955.38	8046.12	Rebar & 1.5" Alum. Cap CDOT LS 38027

General Notes:

- Monuments were set at angle points on the right-of-way that are accessible and unobstructed.
- 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.

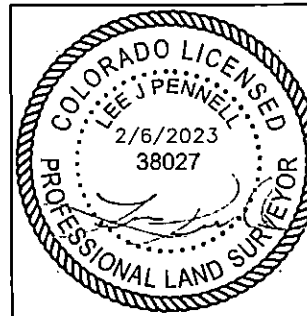
3. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor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

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD '83/(92) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.000366511. The CHARN is based on the NAD '83(92) datum.
Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing * 1.000366511) * (3937/1200) - 1,000,621.79.
Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.000366511) * (3937/1200) - 2,001,072.23.

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								3		92
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT										
PROJECT POINTS										
WITNESS POST (REQUIRED)										



SURVEYOR STATEMENT FOR SET R.O.W. MONUMENTS

I, Lee J Pennell, 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 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 and the field survey was performed 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.

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Page 25 of 34 R \$0.00 D \$0.00 T \$0.00
Clear Creek

Colorado Department of Transportation



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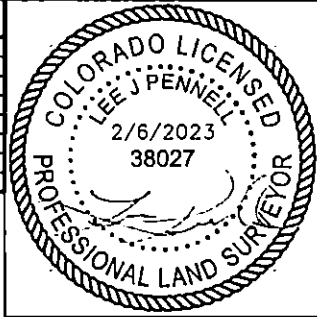
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Right of Way Plans

Monumentation Sheet

Project Number: Dependent Resurvey of C51 0103-03		
Project Location: 4.75 miles on SH 103, Chicago Creek Rd		
Idaho Springs to Ute Creek Rd, Clear Creek County		
Project Code:	Last Mod. Date	Subset
	02-15-2023	5.01 to 5.02
		5.02



TABULATION OF R.O.W. MONUMENTS SET

Point No.	Northing(ft)	Easting(ft)	Elevation	Description
280	691276.97	989771.13	7662.30	Rebar & 2" Alum. Cap CDOT LS 38027
287	692031.64	991114.20	7631.83	Rebar & 2" Alum. Cap CDOT LS 38027
289	692009.72	990923.44	7634.30	Rebar & 2" Alum. Cap CDOT LS 38027
290	692538.57	991882.87	7607.39	Rebar & 1.5" Alum. Cap CDOT LS 38027
291	692529.51	991885.28	7608.50	Rebar & 1.5" Alum. Cap CDOT LS 38027
292	692431.06	991672.36	7613.59	Rebar & 1.5" Alum. Cap CDOT LS 38027
293	692348.12	991561.96	7616.73	Rebar & 2" Alum. Cap CDOT LS 38027
294	692290.71	991488.83	7619.52	Rebar & 2" Alum. Cap CDOT LS 38027
300	692599.33	991862.81	7608.49	Rebar & 1.5" Alum. Cap CDOT LS 38027
301	692633.70	992065.32	7603.43	Rebar & 1.5" Alum. Cap CDOT LS 38027
303	692667.92	992272.02	7598.64	Rebar & 1.5" Alum. Cap CDOT LS 38027
306	692642.71	992406.14	7603.10	Rebar & 1.5" Alum. Cap CDOT LS 38027
308	693018.41	992623.53	7591.92	Rebar & 1.5" Alum. Cap CDOT LS 38027
309	693000.09	992648.82	7590.72	Rebar & 1.5" Alum. Cap CDOT LS 38027
311	693416.59	993026.11	7580.21	Rebar & 2" Alum. Cap CDOT LS 38027
312	693463.85	993070.71	7590.69	Rebar & 2" Alum. Cap CDOT LS 38027
314	693768.71	993311.86	7590.48	Rebar & 1.5" Alum. Cap CDOT LS 38027
315	693896.14	993419.63	7582.21	CDOT type 5S LS 38027
319	694077.94	993761.27	7554.46	Rebar & 1.5" Alum. Cap CDOT LS 38027

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Right of Way Plans

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County
Last Mod. Date: 02-15-2023
Subset: 7.01 to 7.09
Sheet No.: 7.01

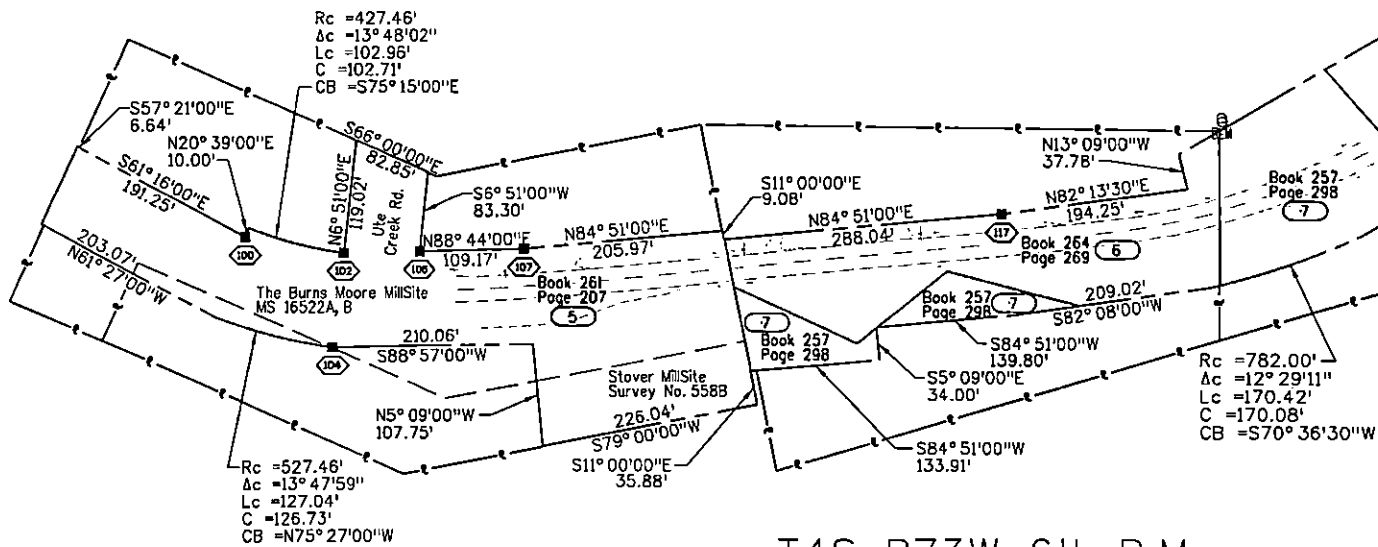


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Section 7

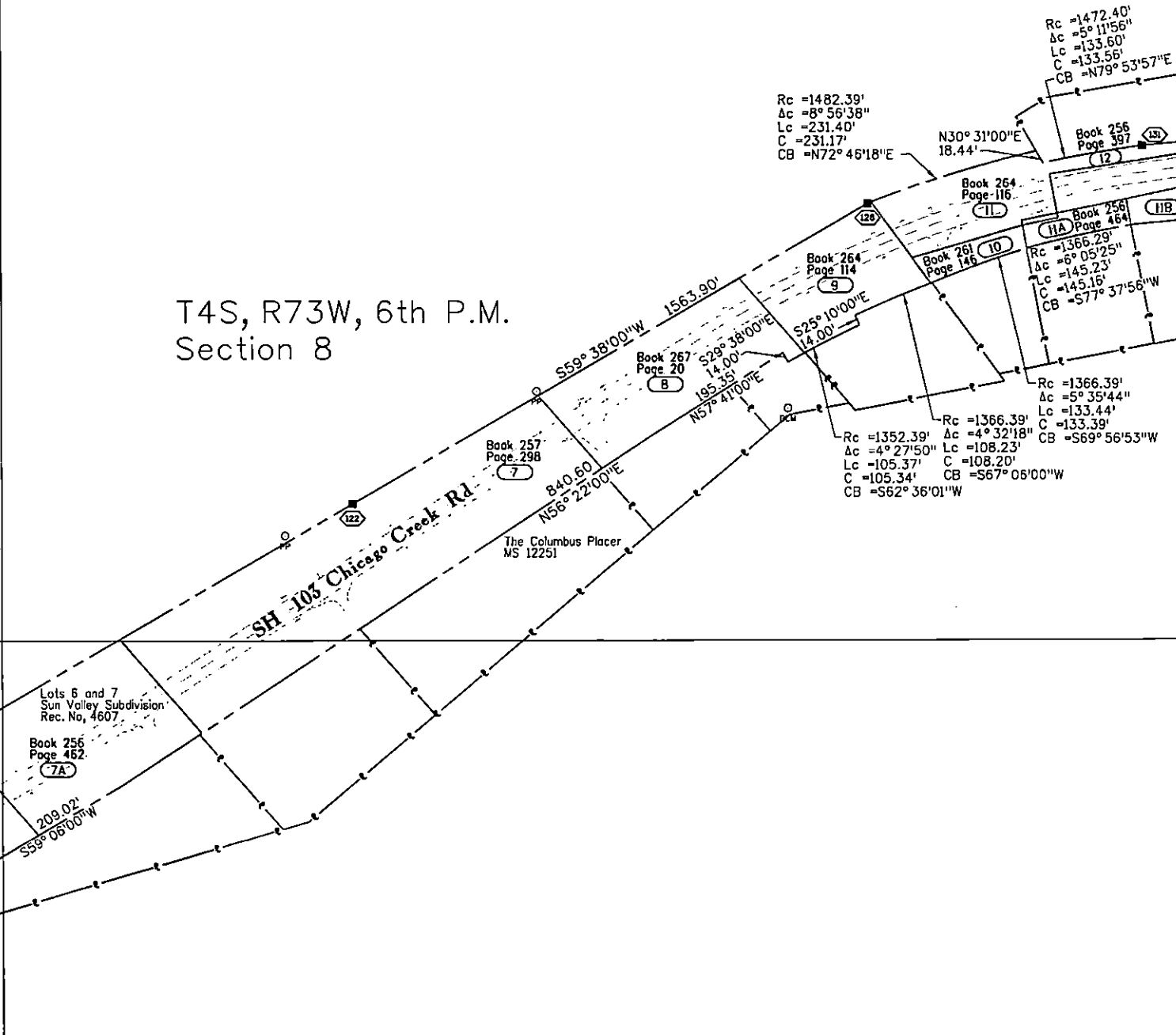
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Section 8

Approximate Section Line

Approximate Section Line



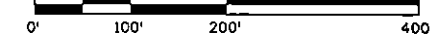
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Section 18



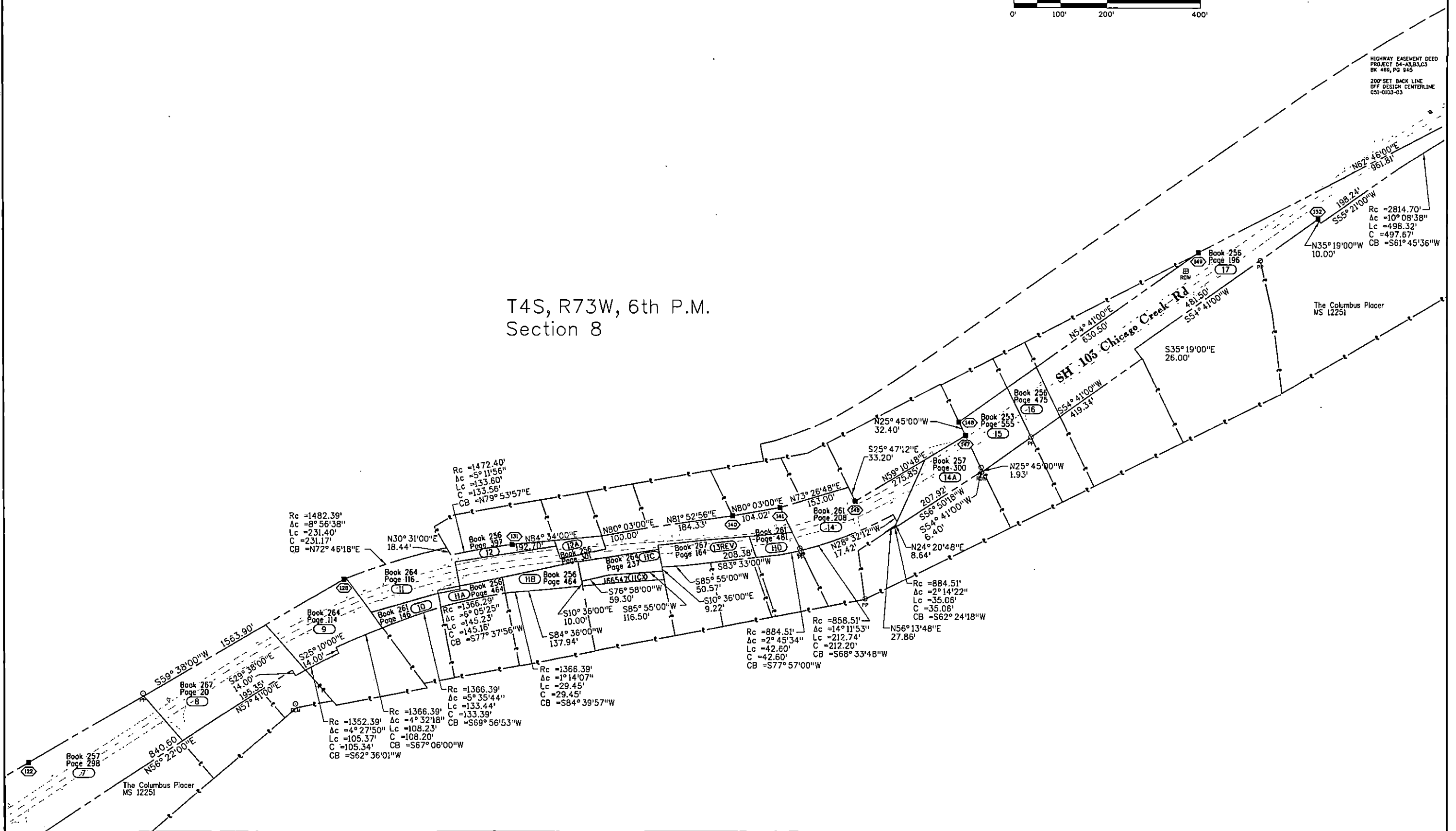
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Right of Way Plans		
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Project Number: Dependent Resurvey of C51-0103-03		
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County		
Last Mod. Date	Subset	Sheet No.
02-15-2023	7 of 7 no	7.02



T4S, R73W, 6th P.M.
Section 8



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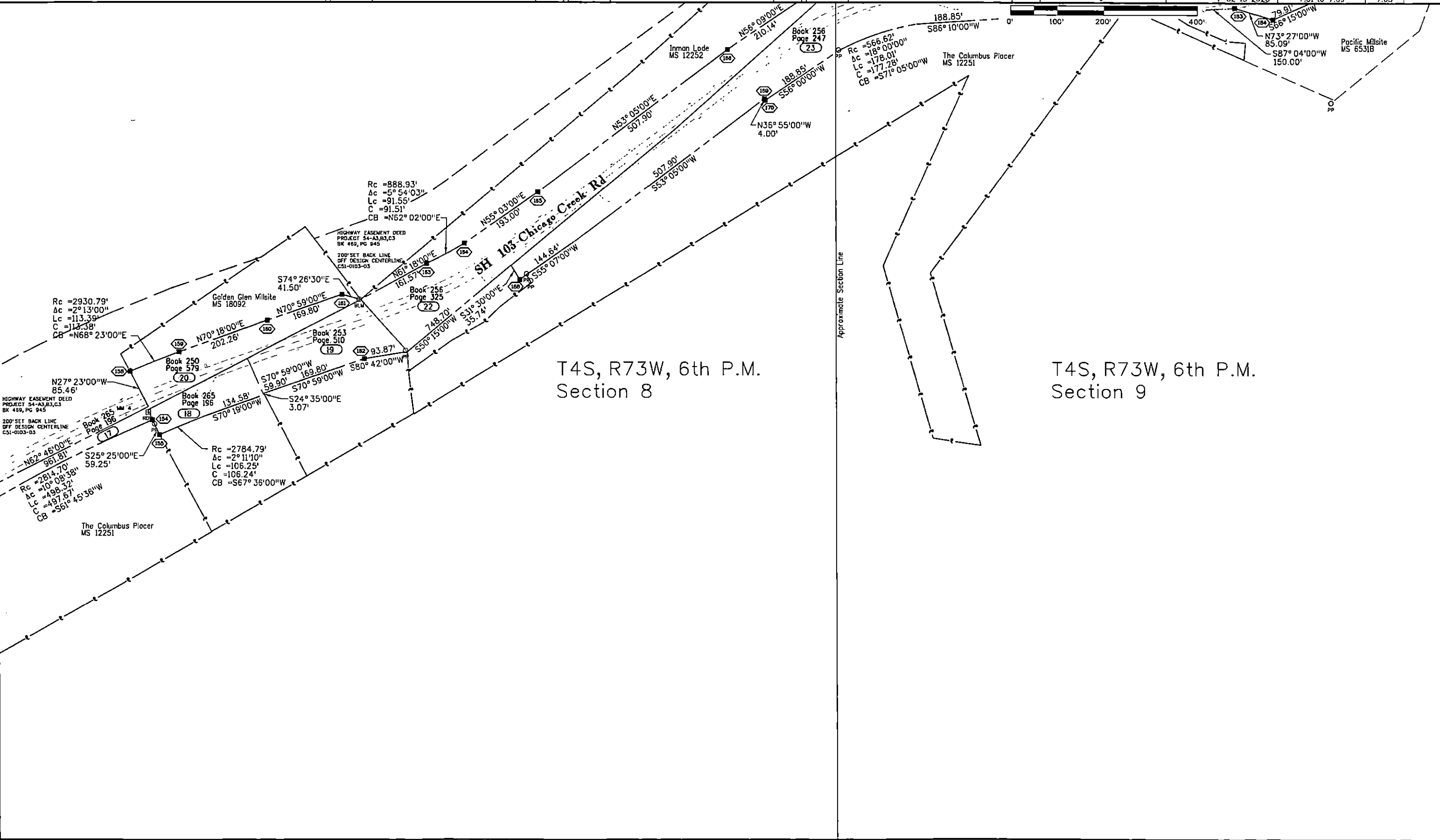
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Right of Way Plans

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03			
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County			
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	02-15-2023	7.01 to 7.09	7.03



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Date	Description	Initials
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Right of Way Plans

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03			
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County			
	Lost Mod. Date	Subset	Sheet No.
	02-15-2023	7.01 to 7.09	7.04

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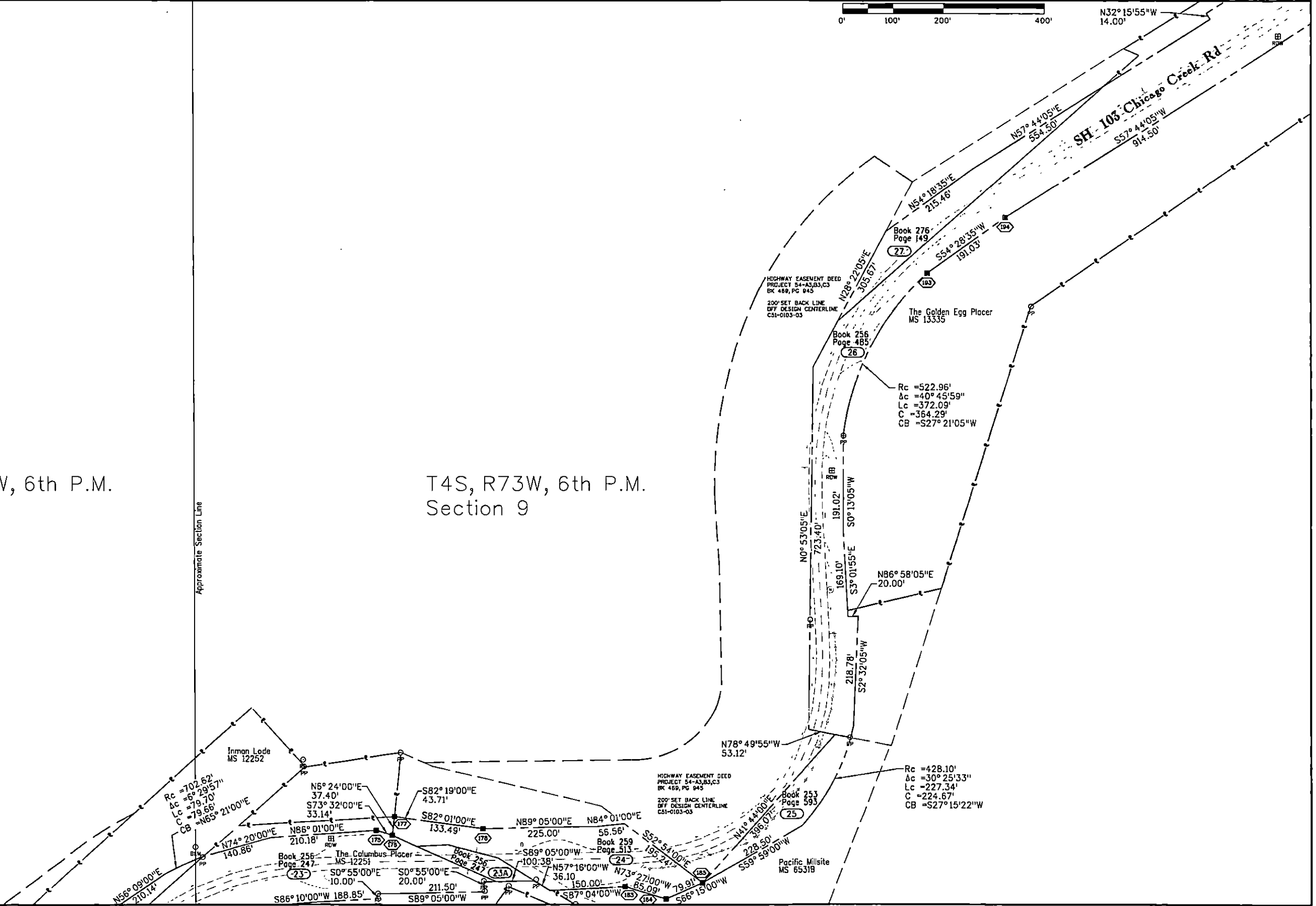
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SH-103-Chicago Creek Rd

T4S, R73W, 6th P.M.
Section 8

T4S, R73W, 6th P.M.
Section 9

Approximate Section Line



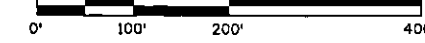
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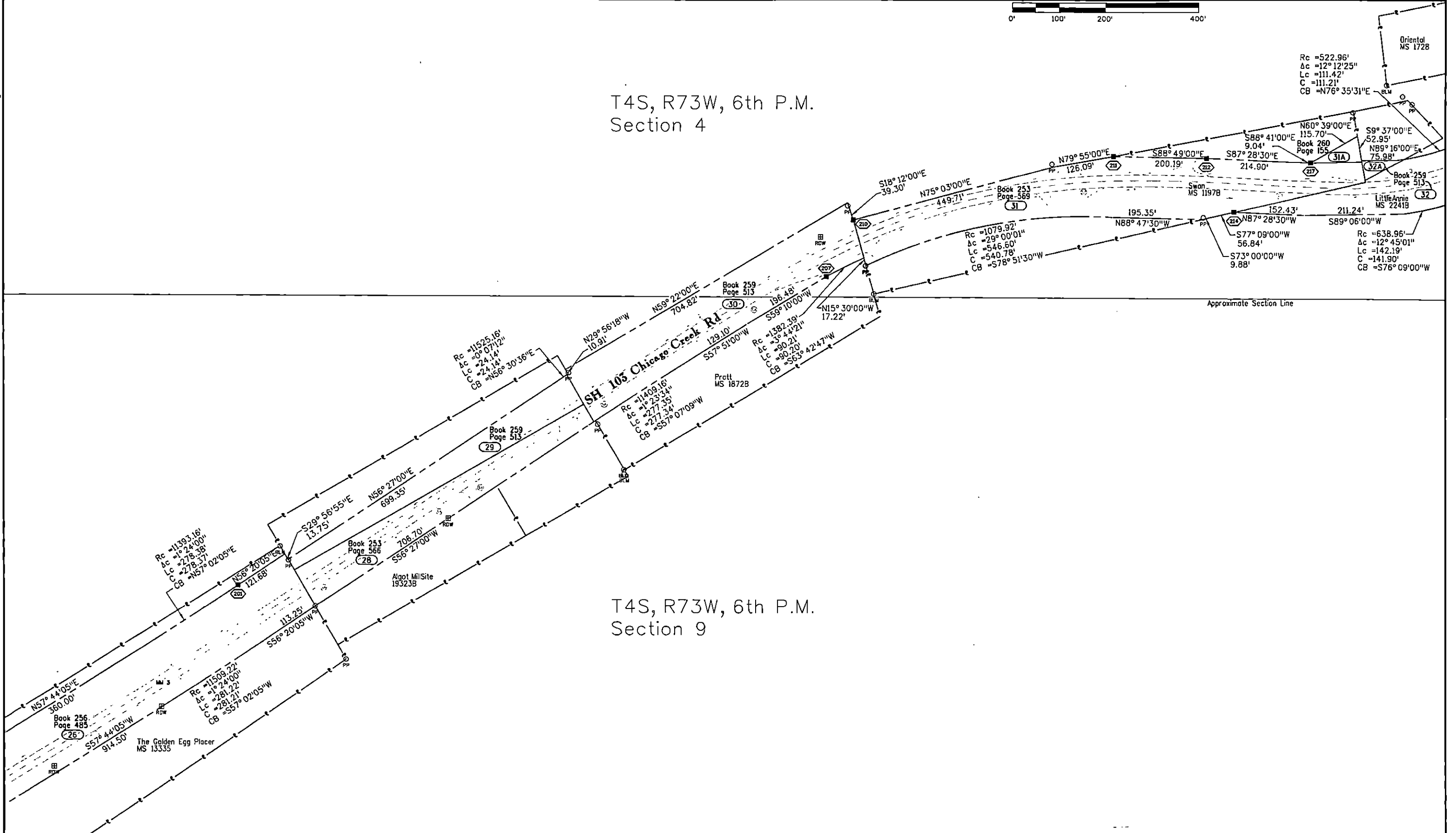
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Right of Way Plans			
Plan Sheet			
Project Number: Dependent Resurvey of C51-0103-03			
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County			
Last Mod. Date	Subset	Sheet No.	
02-15-2023	7.01 to 7.09	7.05	



T4S, R73W, 6th P.M.
Section 4



T4S, R73W, 6th P.M.
Section 9

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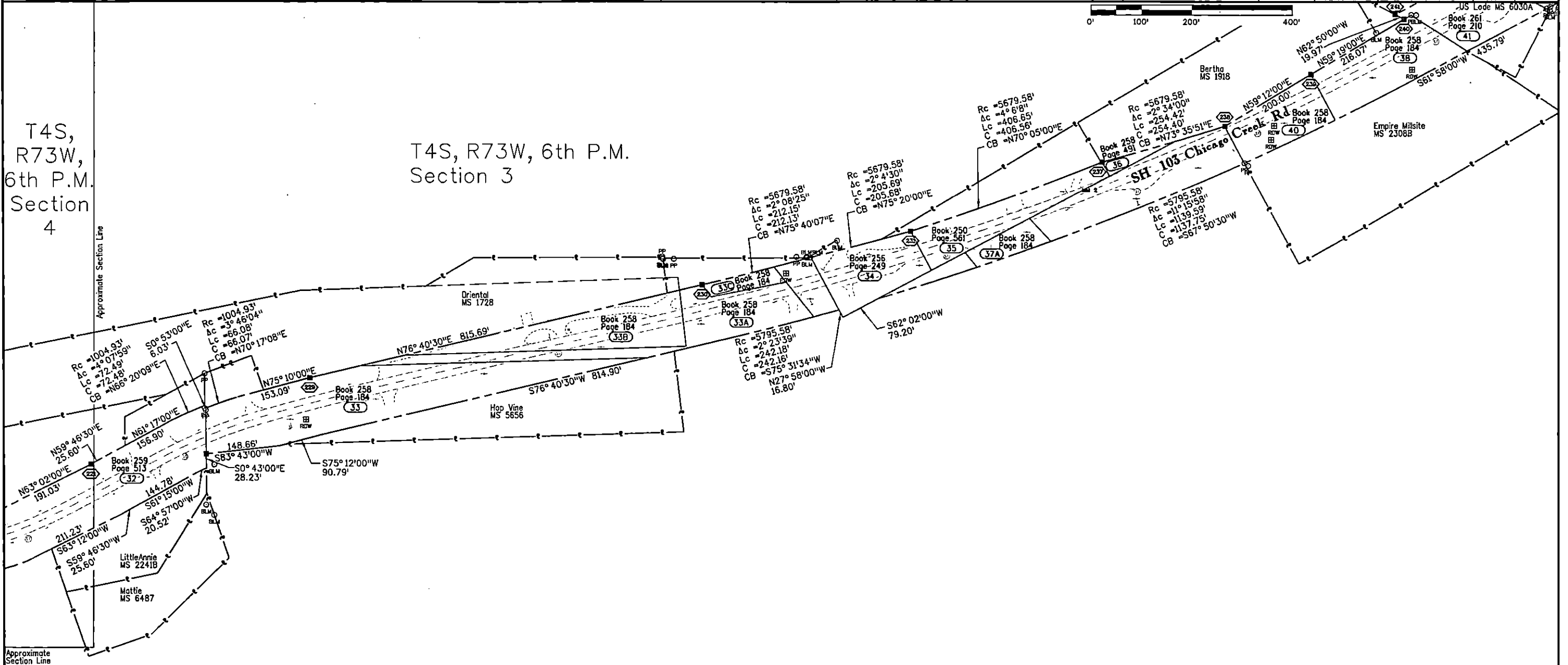
Right of Way Plans

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County
Last Mod. Date: 02-15-2023
Subset: 7.01 to 7.09
Sheet No.: 7.06

T4S,
R73W,
6th P.M.
Section
4

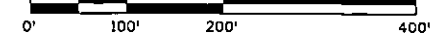
T4S, R73W, 6th P.M.
Section 3



DPS

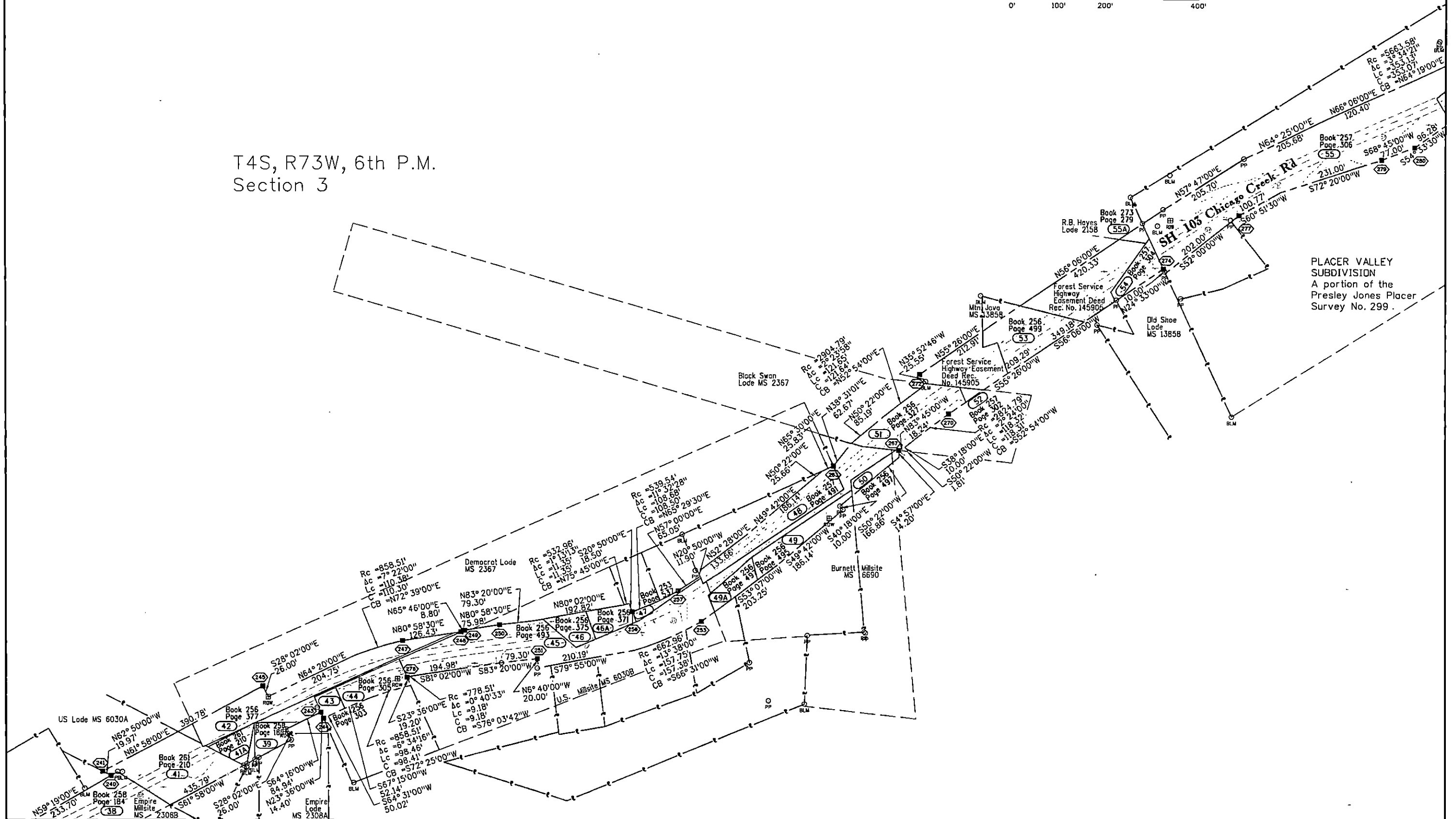
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Right of Way Plans			
Plan Sheet			
Project Number: Dependent Resurvey of C51-0103-03			
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County			
Last Mod. Date	Subset	Sheet No.	
02-15-2023	7.01 to 7.09	7.07	



T4S, R73W, 6th P.M.
Section 3

PLACER VALLEY
SUBDIVISION
A portion of the
Presley Jones Placer
Survey No. 299.



308543 02/14/2023 01:12 PM B: 1041 P: 487 ROW PLAN
Page 33 of 34 R \$0.00 D \$0.00 T \$0.00 Clear Creek

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

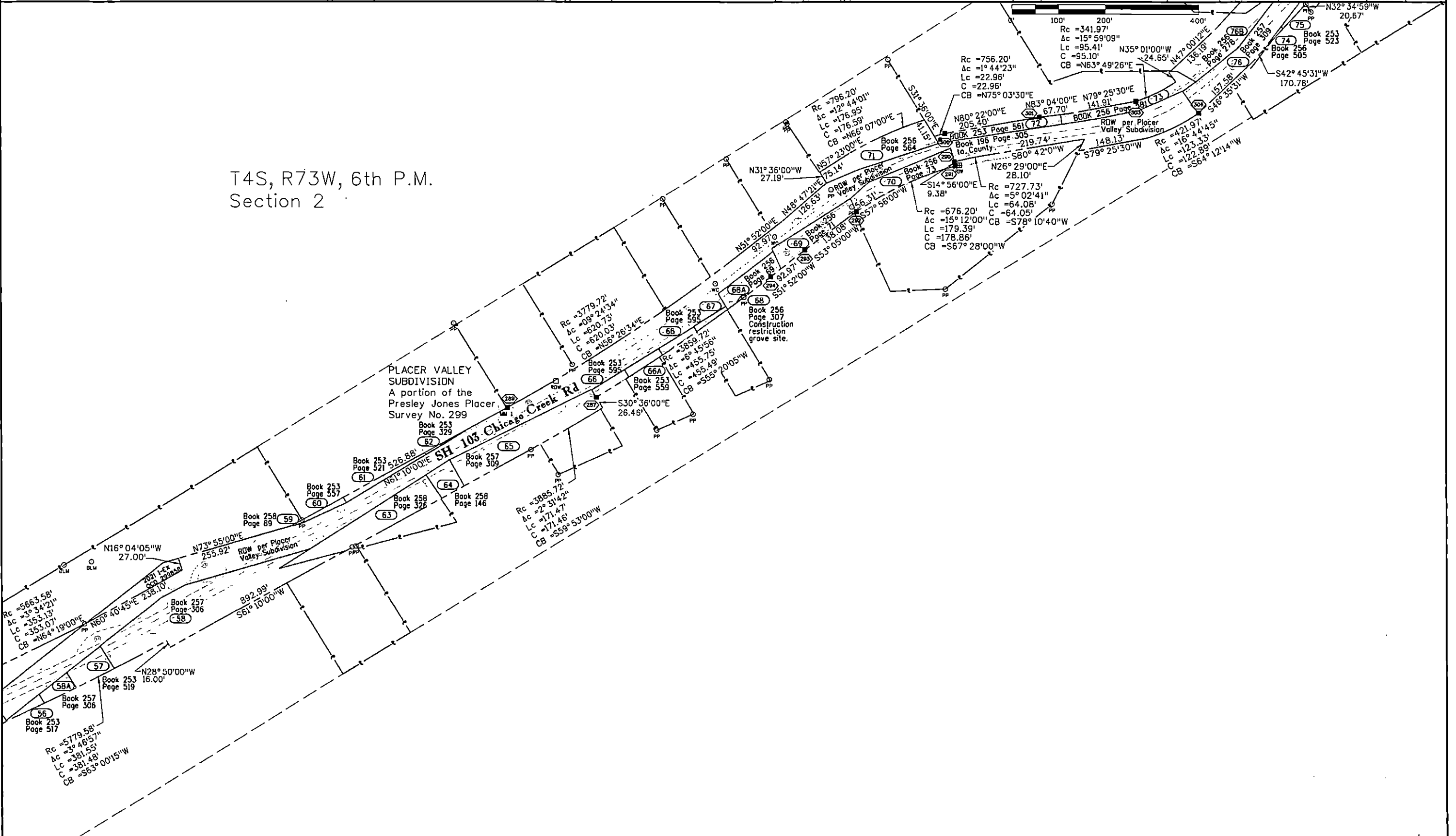
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Right of Way Plans

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03
Project Location: 4.75 miles on SH 103, Chicago Creek Rd from Idaho Springs to Ute Creek Rd, Clear Creek County
Last Mod. Date: 02-15-2023
Subset: 7.01 to 7.09
Sheet No.: 7.08

T4S, R73W, 6th P.M.
Section 2



308643 02/14/2023 01:12 PM B: 1041 P: 488 ROW PLAN
Page 34 of 34 R \$0.00 D \$0.00 T \$0.00 Clear Creek

2/9/2023 4:32:06 PM C:\Users\pennell\Documents\Projects\103\SH 103\Resurvey\Planeets Drawings\C51_0103_03_Resurvey_ShtB.dgn

Colorado Department of Transportation



425 A Corporate Circle
Golden, CO 80401
Phone: 720-497-6983
FAX: 720-497-6901

Region 1

DPS

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

Plan Sheet

Project Number: Dependent Resurvey of C51-0103-03
Project Location: 4.75 miles on SH 103, Chicago Creek Rd
from Idaho Springs to Ute Creek Rd, Clear Creek County

Last Mod. Date	Subset	Sheet No.
02-15-2023	7.01 of 7.09	7.09

T3S, R73W, 6th P.M.
Section 35

T4S, R73W, 6th P.M.
Section 2

Approximate Township Line

City Limit Line Idaho Springs

Edwards Placer MS No 280

PLACER VALLEY
SUBDIVISION
A portion of the
Presley Jones Placer
Survey No. 299

City Limit Line Idaho Springs

100' 200' 400'

I-70 ROW Project IM 0703-244 Segment 3

