

Sheet Revisions		
Date	Description	Initials
6/4/20	rev. shts. 1.01, 2.03, 7.01-7.07, & 8.01	RAH
9/22/20	rev. shts. 2.01-2.04	RAH
9/23/20	rev. shts. 2.01-2.04	RAH
9/24/20	rev. shts. 1.01, 5.02-5.04, 7.02, & 8.01-8.03	RAH
9/25/20	rev. shts. 5.01, & 7.08	RAH
9/28/20	rev. shts. 1.01, 6.01, 6.02, 7.08	RAH
10/20/20	rev. shts. 1.01, 4.09-4.11, 7.01, 7.03-7.21	RAH

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

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



Right of Way Plans			
Title Sheet			
Project Number: NHPP 0131-057			
Project Location: SH 13 N MP 11.2 to MP 16.2			
Project Code:	Last Mod. Date	Subset	Sheet No.
17881	10-20-2020	1.01 to 1.01	1.01

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED FEDERAL AID PROJECT NO. NHPP 0131-057 STATE HIGHWAY NO. 13 GARFIELD COUNTY

R.O.W. Length of Project = 4.93 Miles
Const. Length of Project = 4.87 Miles

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.04	(4) Tabulation of Properties
3.01-3.07	(7) Project Control Diagram
4.01-4.08	(8) Land Survey Control Diagram
4.09-4.11	(3) Land Survey Control Diagram Additions
5.01-5.04	(4) Monumentation Sheets
6.01-6.02	(2) Tabulation of Road Approach Sheets
7.01-7.21	(21) Plan Sheets
8.01-8.03	(3) Ownership Map
(53) Total Sheets	
Scales of Original 11"x17" Drawings	
Plan Sheets 1"=100'	
Ownership Map 1"=1000'	

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N46°40'46"W from B 156 to C13 MP 13.1. B 156 is a CGS Brass Monument in Concrete Post and C13 MP 13.1 is a State Hwy. Dept. Brass Monument in Concrete Post. Both Monuments marked appropriately for their and control position and C13 MP 13.1 also marked with milepost location. 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. 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 CDDT 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

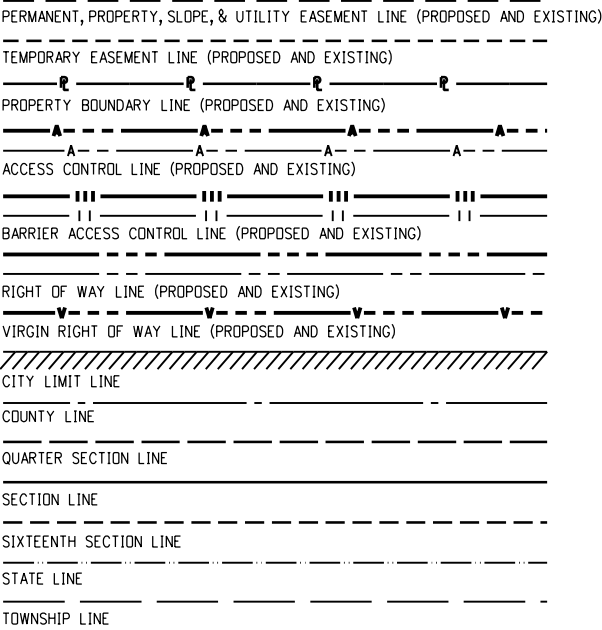
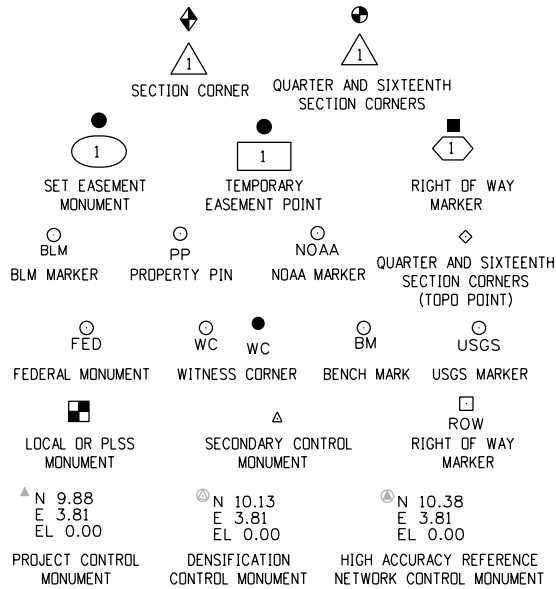
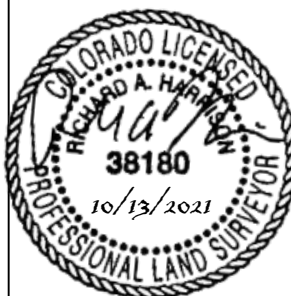
ROW PLANS AUTHORIZED:

Vanida A. Smith
CDOT CHIEF ENGINEER
10/18/21
DATE

SURVEYOR STATEMENT (ROW PLAN)

I, Richard A. Harrison, 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. 38180



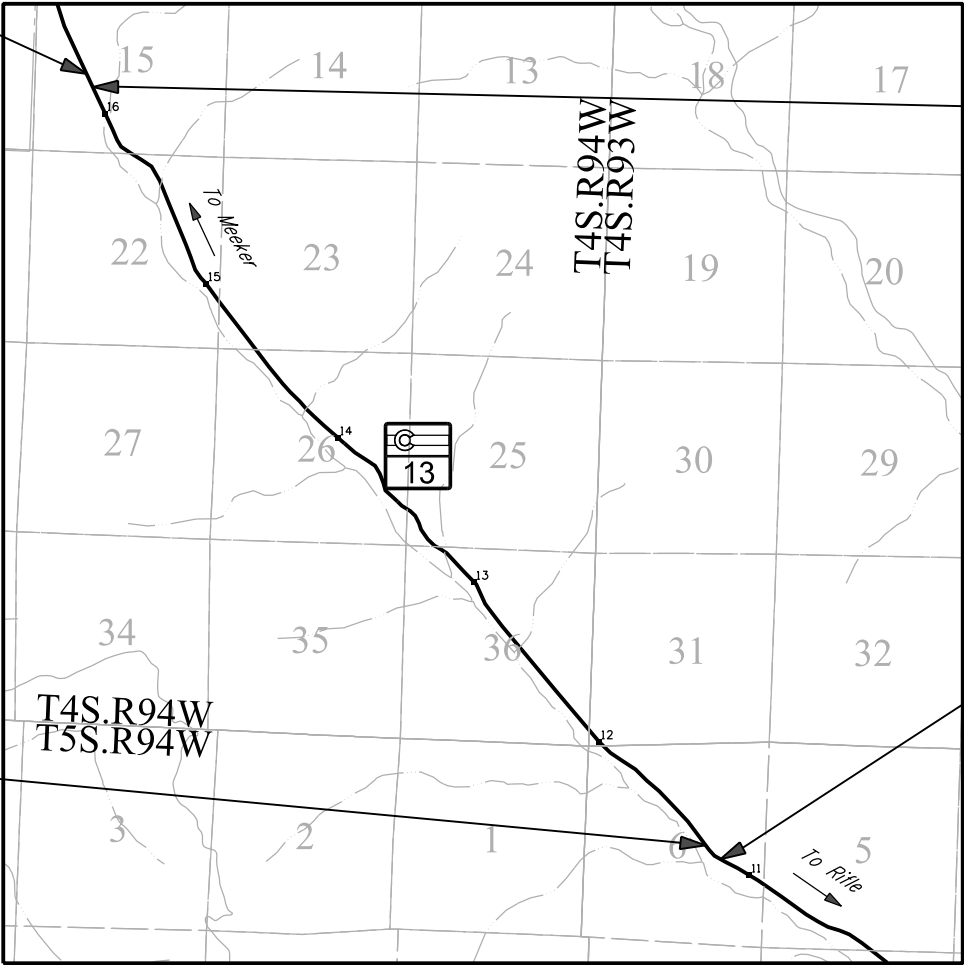
SURVEY/ROW



TERRAIN

End Const Project
NHPP 0131-057
Station: 685+94.51
M.P.: 16.2

Begin Const Project
NHPP 0131-057
Station: 429+00.00
M.P.: 11.3



PROJECT LOCATION MAP

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

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).

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



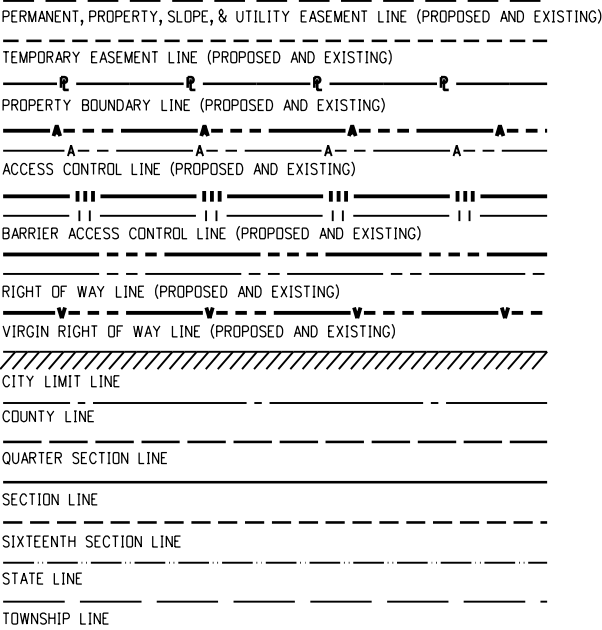
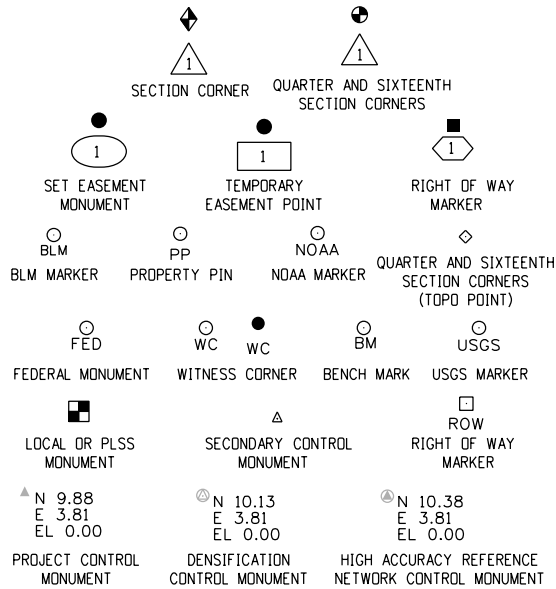
Right of Way Plans			
Title Sheet			
Project Number: NHPP 0131-057			
Project Location: SH 13 N MP 11.2 to MP 16.2			
Project Code:	Last Mod. Date	Subset	Sheet No.
17881	1-9-2020	1.01 to 1.01	1.01

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO
RIGHT OF WAY PLANS OF PROPOSED
FEDERAL AID PROJECT NO. NHPP 0131-057
STATE HIGHWAY NO. 13
GARFIELD COUNTY

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01-2.04	(4) Tabulation of Properties
3.01-3.07	(7) Project Control Diagram
4.01-4.08	(8) Land Survey Control Diagram
4.09-4.11	(3) Land Survey Control Diagram Additions
5.01-5.04	(4) Monumentation Sheets
6.01-6.02	(2) Tabulation of Road Approach Sheets
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8.01-8.03	(3) Ownership Map
(53) Total Sheets	
Scales of Original 11"x17" Drawings	
Plan Sheets 1"=100'	
Ownership Map 1"=1000'	

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N46°40'46"W from B 156 to C13 MP 13.1. B 156 is a CGS Brass Monument in Concrete Post and C13 MP 13.1 is a State Hwy. Dept. Brass Monument in Concrete Post. Both Monuments marked appropriately for their and control position and C13 MP 13.1 also marked with milepost location. The survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

- 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.
 - 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)
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- 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.



SURVEY/ROW

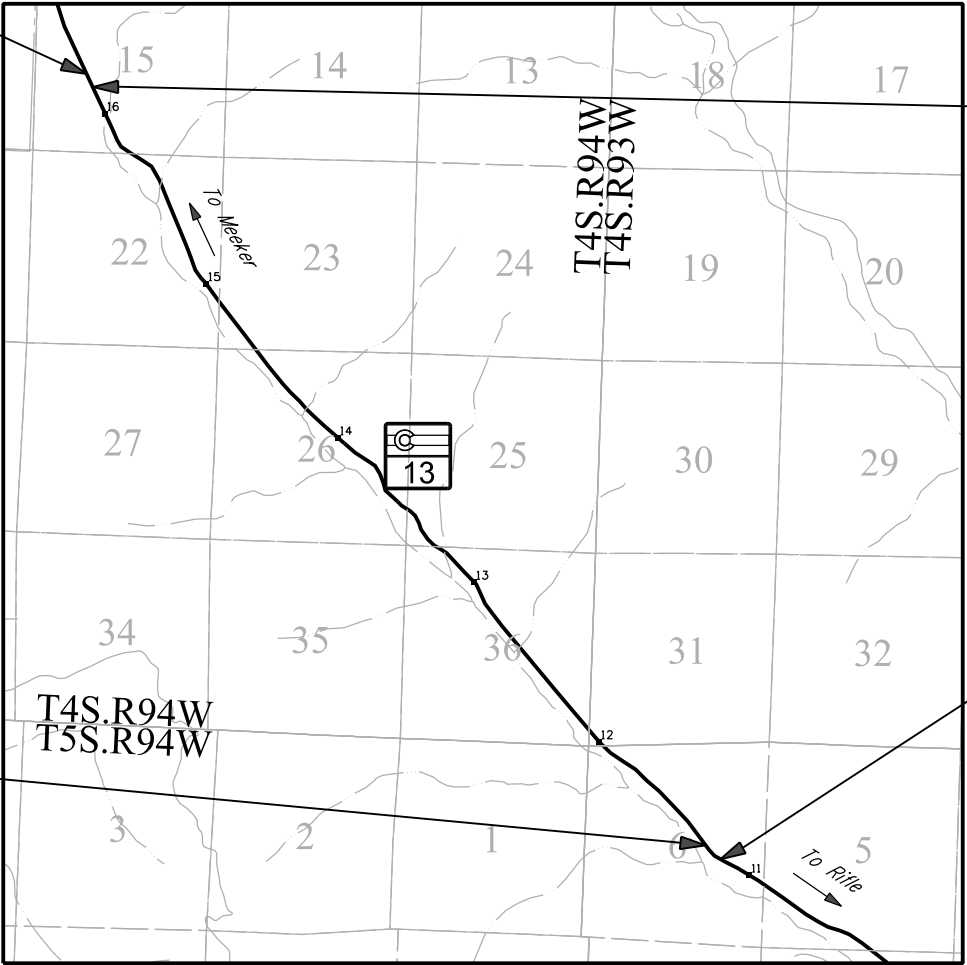


TERRAIN

End Const Project
NHPP 0131-057
Station: 685+94.51
M.P.: 16.2

Begin Const Project
NHPP 0131-057
Station: 429+00.00
M.P.: 11.3

R.O.W. Length of Project = 4.93 Miles
Const. Length of Project = 4.87 Miles



PROJECT LOCATION MAP

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

End ROW Project
NHPP 0131-057
Station: 683+21.84 =
Sta. 683+21.84 on
Const. Proj.
NHPP 0131-057 =
Sta. 847+99.4 on
Proj. AWP 2005 =
M.P.: 16.1

Begin ROW Project
NHPP 0131-057
Station: 422+86.55 =
Sta. 422+86.55 on
Const. Proj.
NHPP 0131-057 =
Sta. 115+85.4 on
Proj. F 018-1(7)
M.P.: 11.2

COLORADO DEPARTMENT OF TRANSPORTATION
FEDERAL-AID HIGHWAY PROJECT

ROW PLANS AUTHORIZED:

[Signature]

CDDT CHIEF ENGINEER

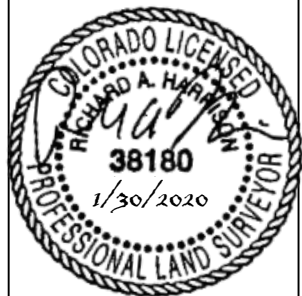
03/03/20

DATE

SURVEYOR STATEMENT (ROW PLAN)

I, Richard A. Harrison, 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. 38180



Colorado Department of Transportation  222 South 6th Street Room 317 Grand Junction, CO 81501 Phone: 970-683-6236 FAX: 970-683-6227 Region 3 JMK		Sheet Revisions			Sheet Revisions			Sheet Revisions			SGM 118 West Sixth Street, Suite 200 Glenwood Springs, CO 81601 970.945.1004 www.sgm-inc.com		Right of Way Plans											
		Date			Description			Date					Description			Tabulation of Properties								
		9/22/20			RW-1 Rev., title commitment numbers			RAH					mm/dd/yy			XXXXXXX			XXX			Project Number: NHPP 0131-057		
		9/23/20			sheet layout			RAH														Project Location: SH 13 MP 11.2 to MP 16.2		



Colorado Department of Transportation

222 South 6th Street
Room 317
Grand Junction, CO 81501
Phone: 970-683-6236 FAX: 970-683-6227

Region 3

JMK

Sheet Revisions		
Date	Description	Initials
9/22/20	PE-1 Rev., title commitment numbers	RAH
9/23/20	sheet layout	RAH

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

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



118 West Sixth Street, Suite 200
Glenwood Springs, CO 81601
970.945.1004 www.sgm-inc.com

Right of Way Plans			
Tabulation of Properties			
Project Number: NHPP 0131-057			
Project Location: SH 13 MP 11.2 to MP 16.2			
Project Code:	Last Mod. Date	Subset	Sheet No.
17881	9-23-2020	2.01 to 2.04	2.02

R.O.W. TABULATION OF PROPERTIES IN GARFIELD COUNTY S.H. NO. 13									Book and Page No. And/Or Reception No.	Title Commitment No.	Duration	Sheet No.	Purpose
Parcel No.	Ownership Name	Address	Location	Area In Acres									
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right					
			T. 4 S., R. 94 W., 6th P.M.										
RW-10	See above	See above	NW1/4NE1/4, Sec. 22	0.532		0.532		see par. RW-1K		2004002		7.17	for roadway and access road construction
RW-1P	See above	See above	NW1/4NE1/4 & NE1/4NW1/4, Sec. 22	0.355		0.355				2004002		7.18	for roadway and culvert construction
			SE1/4SW1/4, sec. 15	0.003		0.003						7.18	
			TOTAL AREA	0.358		0.358	see par. RW-1J						
RW-1Q	See above	See above	SE1/4SW1/4, Sec. 15	0.722		0.722	see par. RW-1J			2004002		7.19	for roadway and culvert construction
RW-1R	See above	See above	E1/2SW1/4, Sec. 15	1.737		1.737		see par. RW-1K		2004002		7.19-7.20	for roadway, culvert, and access road construction
			T. 5 S., R. 93 W., 6th P.M.										
PE-1 Rev	See above	See above	Lot 4,Sec.6	0.354		0.354						7.02	to construct and maintain a culvert
			T.4S.,R.94W.,6th P.M.										
PE-1A	See above	See above	NW 1/4SE1/4,Sec.36	0.032		0.032						7.05	to construct and maintain a culvert
PE-1B	See above	See above	SE1/4NW1/4, Sec. 36	0.013		0.013						7.06	to construct and maintain a culvert
PE-1C	See above	See above	SE1/4NW1/4, Sec. 36	0.014		0.014						7.06	to construct and maintain a culvert
			T. 5 S., R. 93 W., 6th P.M.										
TE-1	See above	See above	Lot 4, Sec. 6	0.157		0.157					24mo	7.02	for access road construction
TE-1A	See above	See above	Lot 4, Sec. 6	0.061		0.061					24mo	7.02-7.03	for access road construction
			T. 4 S., R. 94 W., 6th P.M.										
TE-1B	See above	See above	NW1/4NW1/4, Sec. 26	0.182		0.182					24mo	7.13	for access road construction
TE-1C	See above	See above	N1/2NW1/4, Sec. 26	0.078		0.078					24mo	7.13	for access road construction
TE-1D	See above	See above	SW1/4SW1/4, Sec. 23	0.263		0.263					24mo	7.14-7.15	to relocate ditch
			E1/2SE1/4, Sec. 22	0.111		0.111						7.14-7.15	and construction of access road
			(Total Area)	0.374		0.374							
TE-1E	A & J Woodward, LLC a Colorado Limited Liability Company	19294 Hwy. 13 Rifle, CO. 81650 (970)878-4656	SE1/4SW1/4, Sec. 15	3.720		3.720					24mo	7.19	for roadway and culvert construction
TE-1F	See above	See above	E1/2SW1/4, Sec.15	1.013		1.013					24mo	7.19	for roadway, culvert, and access road construction



222 South 6th Street
Room 317
Grand Junction, CO 81501
Phone: 970-683-6236 FAX: 970-683-6227

Region 3

JMK

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118 West Sixth Street, Suite 200
Glenwood Springs, CO 81601
970.945.1004 www.sgm-inc.com

Right of Way Plans			
Tabulation of Properties			
Project Number: NHPP 0131-057			
Project Location: SH 13 MP 11.2 to MP 16.2			
Project Code:	Last Mod. Date	Subset	Sheet No.
17881	9-23-2020	2.01 to 2.04	2.03

Sheet 3 - Tabulation of Properties

R.O.W. TABULATION OF PROPERTIES IN GARFIELD COUNTY S.H. NO. 13

Parcel No.	Ownership Name	Address	Location	Area In Acres					Book and Page No. And/Or Reception No.	Title Commitment No.	Duration	Sheet No.	Purpose
				Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right					
			T. 5 S., R. 93 W., 6th P.M.										
TE-1G	See above	See above	Lot 4, Sec. 6	0.226		0.226					24mo	7.02	for roadway, culvert, access road, and fence construction
TE-1H	See above	See above	See above	0.010		0.010					24mo	7.02	for roadway, and access road construction
			T. 4 S., R. 93 W., 6th P.M.										
HE-3	U.S. Land (BLM)		SW1/4SW1/4, Sec. 31	1.957	1.920	0.037	N.A.	N.A.				7.02-7.03	for roadway construction
			T. 4 S., R. 94 W., 6th P.M.										
HE-3A	See above		NE1/4SE1/4, Sec. 36	2.750	2.505	0.245	N.A.	N.A.				7.04	for roadway construction
HE-3B	See above		SW1/4NE1/4, Sec. 36	3.671	3.029	0.642	N.A.	N.A.				7.05-7.06	for roadway and culvert construction
HE-3C	See above		NE1/4NW1/4, Sec. 36	5.204	4.414	0.790	N.A.	N.A.				7.06-7.07	for roadway and culvert construction
HE-3D	See above		NW1/4SW1/4, Sec. 23	0.415	0.200	0.215	N.A.	N.A.				7.15	for roadway, culvert, and access road construction
HE-3E	See above		SE1/4NE1/4, Sec. 22	5.520	3.952	1.568	N.A.	N.A.				7.16-7.17	for roadway, culvert, and access road construction
			T. 4 S., R. 93 W., 6th P.M.										
TE-3	See above		SW1/4SW1/4, Sec. 31	0.022		0.022					24mo	7.02-7.03	for access road construction
			T. 4 S., R. 94 W., 6th P.M.										
TE-3A	See above		NE1/4SE1/4, Sec. 36	0.095		0.095					24mo	7.04	for access road construction
TE-3B	See above		NW1/4SW1/4, Sec. 23	0.091		0.091					24mo	7.15	for access road construction
RW-4	Joseph A & Emily Varanai	5698 Highway 325 Rifle CO. 81650 (970)625-2334	SE1/4SE1/4, Sec. 36	0.263		0.263		0.74		1810030-2		7.03-7.04	for roadway and access road construction
4-RM	See above	See above	See above	0.744		0.744				1810030-2		7.03-7.04	identified as remnant parcel
TE-4	See above	See above	See above	0.065		0.065					24mo	7.04	for access road construction
RW-8	Julie M. Snyder	13370 Hwy. 13 Rifle, CO. 81650	SW1/4SW1/4, Sec. 25	0.166		0.166		18.57		1810027-2		7.08	for roadway and access road construction
TE-8	See above	See above	SW1/4SW1/4, Sec. 25	0.046		0.046					24mo	7.08	for access road construction
TE-8A	See above	See above	See above	0.031		0.031					24mo	7.08	for access road construction



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Region 3

JMK

Sheet Revisions		
Date	Description	Initials
9/22/20	PE-9B Del., TE-9 Rev., title commitment numbers	RAH
9/23/20	sheet layout	RAH

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Right of Way Plans			
Tabulation of Properties			
Project Number: NHPP 0131-057			
Project Location: SH 13 MP 11.2 to MP 16.2			
Project Code:	Last Mod. Date	Subset	Sheet No.
17881	9-23-2020	2.01 to 2.04	2.04

R.O.W. TABULATION OF PROPERTIES IN GARFIELD COUNTY S.H. NO. 13

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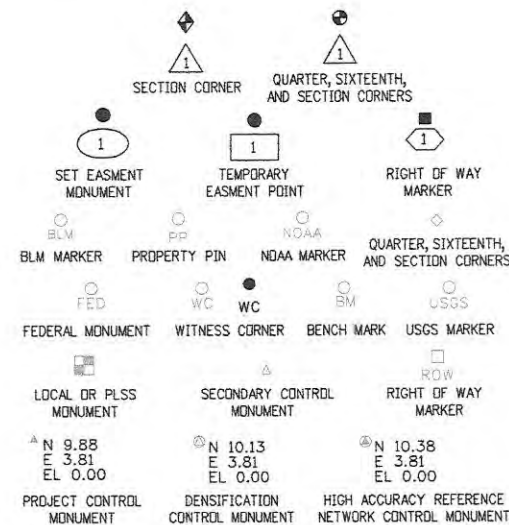
Colorado Department of Transportation  222 South 6th Street, Room 317 Grand Junction, CO 81501 Phone: 970-683-6233 FAX: 970-683-6249 Region 3 JEM	Sheet Revisions			Sheet Revisions			Sheet Revisions			JSC, Inc. P.O. Box 1153 Meeker, CO 81641 Ph: (970) 878-5292 Fax: (970) 878-5392	Project Control Diagram			
	Date mm/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX		Title Sheet			
										Project Number: STA 0131-057				
										Project Location: SH 13 N Rifle to Rio Blanco				
										City Line PE				
										Project Code:	Last Mod. Date	Subset	Sheet No.	
										17881	05-02-2011	3.01 to 3.07	3.01	

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

PROJECT CONTROL DIAGRAM

State Highway 13 MP 4.00 to 16.7
Section 9, 10, 15, 22, 23, 25, 26, 36
Township 4 South, Range 94 West
Section 5, 6, 8, 9, 10, 14, 15, 23, 24, 25, 36
Township 5 South, Range 93 West
of the 6th Principal Meridian
County of Garfield

SHEET NO.	INDEX OF SHEETS
3.01	(1) Title Sheet
3.02	(1) Coordinate Tables
3.03-3.07	(5) Plan Sheet
	(7) Total Sheets



Note: For a complete listing of symbolology 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 2006. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.

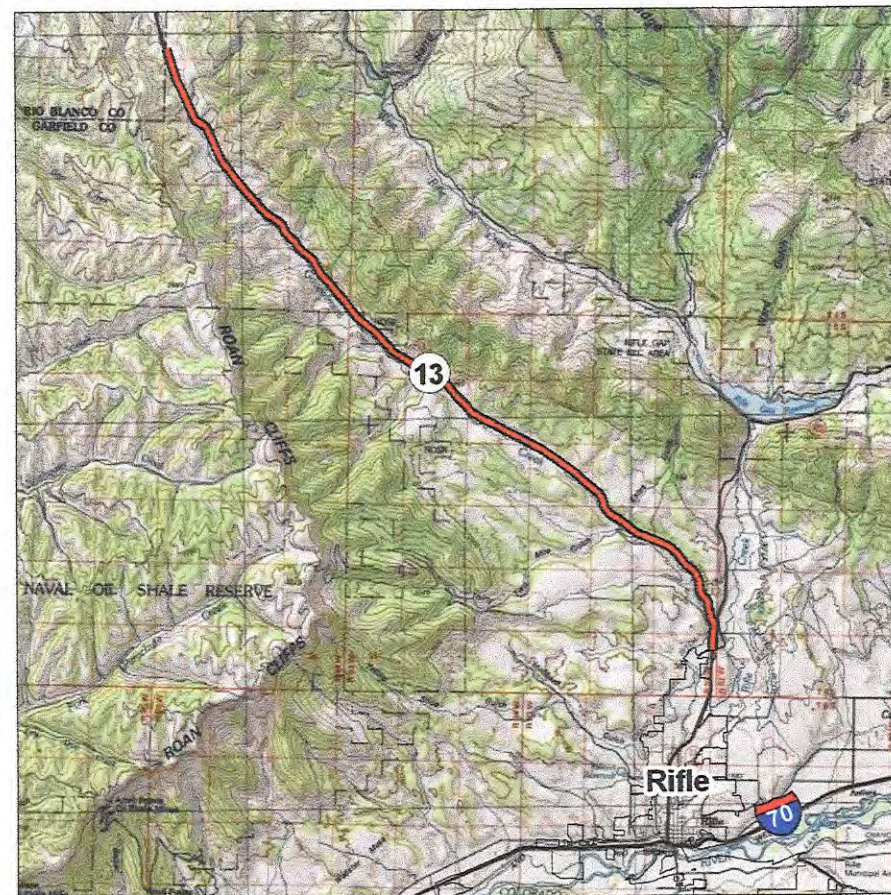


Typical Control Monument Cap
Not to Scale

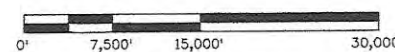
- ▲ CM-MP - Control Point Monuments set by CDDT. They are CDDT Type 2 monuments, a 3 1/4" dia. aluminum control monument cap (as shown) on a 3' x 3/4" dia. aluminum security rod on a 3' x 3/4" dia. smooth aluminum rod.

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.
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3. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2006 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 N46°40'46"W from B 156 to C13 MP 13.1. B 156 is a CGS TYPE 5 Monument in Concrete Post and C13 MP 13.1 is a CDDT TYPE 5 Monument in Concrete Post. Both Monuments marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey base on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on Bench Mark B 156, PID: KL0558, a CGS TYPE 5 Monument in Concrete Post, with a NAVD 88 elevation of 5572.39ft. B 156 is a second order benchmark.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central 0502 Zone NAD '83 (2007) coordinates. The combined ground scale factor used to modify the coordinates from state plane to project coordinates is 1.0003198776 based on a project elevation of 6354.045 sft. The resulting project coordinates are truncated by 485,000m in the Northing and 690,000m in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83 (2007) datum.

Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing Meters * 1.0003198776 - 485,000) * (3937/1200)

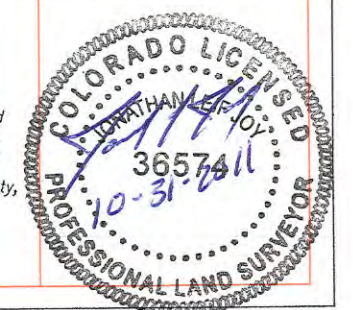
Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting Meters * 1.0003198776 - 690,000) * (3937/1200)

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SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)

I, Jonathan Leif Jay, 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. 36574



Colorado Department of Transportation



222 South 6th Street, Room 317
Grand Junction, CO 81501
Phone: 970-683-6233 FAX: 970-683-6249

Region 3

JEM

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
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Project Control Diagram

Coordinate Tables

Project Number: STA 0131-057

Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

Project Code: 17881

Last Mod. Date: 05-02-2011

Subset: 3.01 to 3.07

Sheet No.: 3.02

CHARN GEODETIC COORDINATE SUMMARY TABLE									
Point No.	Geodetic Coordinates NAD-83 (2007)		Elip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83 (2007) Zone Central		Description
	Latitude (N)	Longitude (W)					SP Northing (m)	SP Easting (m)	
B 156	39°34'40.92924"	107°46'16.38145"	1682.727	1698.468	-1°25'57"	0.999707114	500918.505	719291.402	CGS TYPE 5 Monument in Concrete Post
MP 13.1	39°40'02.34874"	107°54'00.45693"	2020.863	2036.394	-1°30'49"	0.999668385	511112.416	708481.681	CDOT TYPE 5 Monument in Concrete Post
MP 16.9	39°42'40.64483"	107°56'18.59272"	2239.917	2255.46	-1°32'17"	0.999641991	516080.329	705321.428	CDOT TYPE 2 Control Monument

GEODETIC COORDINATE TABLE									
Point No.	Geodetic Coordinates NAD-83 (2007)		Elip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83 (2007) Zone Central		Description
	Latitude (N)	Longitude (W)					SP Northing (m)	SP Easting (m)	
MP 4.0	39°34'20.62440"	107°46'17.40223"	1670.295	1686.057	-1°25'57"	0.999708246	500293.113	719251.393	CDOT TYPE 2 Control Monument
MP 4.25	39°34'31.82536"	107°46'18.38469"	1673.653	1689.404	-1°25'58"	0.999708168	500639.026	719236.589	CDOT TYPE 2 Control Monument
MP 4.75	39°35'02.15481"	107°46'22.31168"	1691.047	1706.765	-1°26'00"	0.999706674	501576.432	719166.296	CDOT TYPE 2 Control Monument
MP 4.9	39°35'14.52630"	107°46'31.77198"	1698.672	1714.377	-1°26'06"	0.999705987	501963.498	718950.169	CDOT TYPE 2 Control Monument
MP 5.25	39°35'34.64326"	107°46'41.13050"	1709.164	1724.847	-1°26'12"	0.999705178	502589.304	718742.482	CDOT TYPE 2 Control Monument
MP 6.0	39°35'58.86709"	107°47'21.89962"	1730.112	1745.776	-1°26'38"	0.999702914	503360.581	717788.859	CDOT TYPE 2 Control Monument
MP 6.25	39°36'01.96749"	107°47'37.38351"	1737.430	1753.095	-1°26'48"	0.999701900	503465.484	717421.978	CDOT TYPE 2 Control Monument
MP 6.5	39°36'09.71576"	107°47'52.05566"	1742.546	1750.205	-1°26'50"	0.999701427	503713.692	717059.013	CDOT TYPE 2 Control Monument
MP 6.75	39°36'19.01686"	107°48'08.47444"	1753.712	1769.364	-1°27'07"	0.999700076	504009.879	716693.787	CDOT TYPE 2 Control Monument
MP 6.9	39°36'27.75385"	107°48'17.69197"	1756.543	1772.186	-1°27'13"	0.999700006	504284.818	716480.801	CDOT TYPE 2 Control Monument
MP 7.0	39°36'37.05327"	107°48'22.88087"	1770.465	1786.097	-1°27'17"	0.999698227	504574.662	716364.339	CDOT TYPE 2 Control Monument
MP 7.25	39°36'44.25018"	107°48'33.94548"	1772.096	1787.721	-1°27'24"	0.999698283	504803.248	716106.128	CDOT TYPE 2 Control Monument
MP 7.5	39°36'53.84941"	107°48'48.53527"	1785.243	1800.860	-1°27'33"	0.999696641	505108.047	715765.761	CDOT TYPE 2 Control Monument
MP 7.75	39°37'01.73575"	107°49'02.88360"	1789.364	1804.975	-1°27'42"	0.999696340	505359.906	715429.830	CDOT TYPE 2 Control Monument
MP 7.8	39°37'08.90252"	107°49'16.42315"	1795.433	1811.038	-1°27'50"	0.999695704	505589.103	715112.639	CDOT TYPE 2 Control Monument
MP 7.9	39°37'11.71223"	107°49'24.72535"	1797.319	1812.924	-1°27'56"	0.999695532	505680.788	714916.902	CDOT TYPE 2 Control Monument
MP 8.0	39°37'16.42126"	107°49'33.82480"	1805.120	1820.721	-1°28'01"	0.999694518	505831.521	714703.660	CDOT TYPE 2 Control Monument
MP 8.25	39°37'21.98533"	107°49'48.59965"	1816.284	1831.883	-1°28'11"	0.999693016	506012.092	714355.789	CDOT TYPE 2 Control Monument
MP 8.5	39°37'25.87555"	107°50'02.92222"	1823.425	1839.024	-1°28'20"	0.999692071	506140.796	714017.391	CDOT TYPE 2 Control Monument
MP 8.75	39°37'33.71636"	107°50'19.14985"	1835.121	1850.715	-1°28'30"	0.999690588	506392.481	713636.720	CDOT TYPE 2 Control Monument
MP 9.0	39°37'39.47500"	107°50'33.92894"	1849.457	1865.049	-1°28'39"	0.999688601	506579.100	713288.952	CDOT TYPE 2 Control Monument
MP 9.1	39°37'43.53543"	107°50'44.69327"	1849.412	1865.003	-1°28'46"	0.999688789	506710.907	713035.559	CDOT TYPE 2 Control Monument
MP 9.25	39°37'47.46976"	107°50'47.80180"	1852.515	1868.101	-1°28'48"	0.999688479	506834.117	712964.586	CDOT TYPE 2 Control Monument
MP 9.5	39°37'57.72408"	107°51'00.03366"	1860.416	1875.994	-1°28'56"	0.999687703	507157.797	712681.163	CDOT TYPE 2 Control Monument
MP 9.75	39°38'05.23891"	107°51'09.15430"	1876.629	1892.202	-1°29'01"	0.999685505	507395.108	712469.740	CDOT TYPE 2 Control Monument
MP 10.0	39°38'13.34176"	107°51'27.84242"	1881.012	1896.582	-1°29'13"	0.999685185	507656.470	712030.739	CDOT TYPE 2 Control Monument
MP 10.1	39°38'17.21933"	107°51'40.07653"	1888.965	1904.535	-1°29'21"	0.999684117	507783.592	711742.221	CDOT TYPE 2 Control Monument
MP 10.25	39°38'26.42746"	107°51'56.53465"	1904.073	1919.638	-1°29'31"	0.999682172	508077.686	711357.308	CDOT TYPE 2 Control Monument
MP 10.75	39°38'33.15952"	107°52'12.00664"	1917.503	1933.068	-1°29'41"	0.999680379	508294.849	710993.937	CDOT TYPE 2 Control Monument
MP 11.0	39°38'42.26854"	107°52'20.74282"	1921.159	1936.717	-1°29'47"	0.999680225	508581.116	710793.044	CDOT TYPE 2 Control Monument
MP 11.25	39°38'52.13425"	107°52'34.84952"	1939.010	1954.564	-1°29'55"	0.999677887	508894.065	710464.779	CDOT TYPE 2 Control Monument
MP 11.5	39°39'00.32526"	107°52'48.76966"	1944.597	1960.149	-1°30'04"	0.999677392	509155.281	710139.634	CDOT TYPE 2 Control Monument
MP 11.75	39°39'07.59083"	107°52'58.64194"	1957.477	1973.026	-1°30'10"	0.999675715	509385.447	709910.229	CDOT TYPE 2 Control Monument
MP 12.0	39°39'17.88141"	107°53'08.39332"	1967.418	1982.961	-1°30'17"	0.999674640	509708.806	709686.170	CDOT TYPE 2 Control Monument
MP 12.25	39°39'27.88119"	107°53'19.97822"	1979.206	1994.745	-1°30'24"	0.999673266	510024.355	709418.200	CDOT TYPE 2 Control Monument
MP 12.6	39°39'43.03089"	107°53'35.12025"	1992.842	2008.374	-1°30'33"	0.999671848	510500.918	709069.674	CDOT TYPE 2 Control Monument
MP 12.75	39°39'49.62343"	107°53'41.89385"	2001.814	2017.345	-1°30'38"	0.999670758	510708.420	708913.630	CDOT TYPE 2 Control Monument
MP 13.0	39°39'57.42359"	107°53'54.30183"	2015.883	2031.414	-1°30'46"	0.999668928	510956.700	708624.326	CDOT TYPE 2 Control Monument
MP 13.25	39°40'07.27978"	107°54'06.16227"	2027.768	2043.298	-1°30'53"	0.999667541	511268.033	708349.762	CDOT TYPE 2 Control Monument
MP 13.75	39°40'25.05223"	107°54'29.49083"	2059.853	2075.384	-1°31'08"	0.999663378	511830.674	707808.463	CDOT TYPE 2 Control Monument
MP 14.0	39°40'34.05947"	107°54'41.53392"	2078.555	2094.086	-1°31'15"	0.999660889	512115.980	707528.917	CDOT TYPE 2 Control Monument
MP 14.1	39°40'40.23146"	107°54'50.35457"	2086.844	2102.377	-1°31'21"	0.999659893	512311.844	707323.836	CDOT TYPE 2 Control Monument
MP 14.25	39°40'44.00907"	107°54'52.81339"	2091.929	2107.461	-1°31'22"	0.999659282	512429.864	707268.356	CDOT TYPE 2 Control Monument
MP 14.5	39°40'53.82698"	107°55'03.12095"	2107.476	2123.009	-1°31'29"	0.999657330	512739.082	707030.861	CDOT TYPE 2 Control Monument
MP 14.6	39°41'01.49461"	107°55'12.42748"	2116.529	2132.064	-1°31'35"	0.999656291	512981.379	706815.464	CDOT TYPE 2 Control Monument
MP 14.9	39°41'10.02088"	107°55'19.02602"	2134.295	2149.830	-1°31'39"	0.999653933	513248.433	706665.291	CDOT TYPE 2 Control Monument
MP 15.1	39°41'19.68083"	107°55'25.67403"	2150.892	2166.426	-1°31'43"	0.999651815	513550.473	706514.883	CDOT TYPE 2 Control Monument
MP 15.4	39°41'32.28947"	107°55'32.22423"	2171.258	2186.790	-1°31'47"	0.999649258	513943.362	706369.245	CDOT TYPE 2 Control Monument
MP 15.73	39°41'44.11369"	107°55'49.82639"	2204.034	2219.574	-1°31'58"	0.999644723	514319.110	705959.754	CDOT TYPE 2 Control Monument
MP 16.0	39°41'57.28201"	107°55'56.63513"	2229.755	2245.295	-1°32'03"	0.999641363	514729.430	705808.465	CDOT TYPE 2 Control Monument
MP 16.4	39°42'16.09507"	107°56'07.22502"	2264.513	2280.055	-1°32'09"	0.999636081	515316.196	705571.813	CDOT TYPE 2 Control Monument
MP 16.6	39°42'23.78330"	107°56'11.78117"	2258.338	2273.881	-1°32'12"	0.999638241	515556.134	705469.674	CDOT TYPE 2 Control Monument

PROJECT COORDINATE TABLE				
Point No.	Project Coordinates		Elev(ft) (NAVD88)	Description
	Northing(ft)	Easting(ft)		
B 156	52751.637	96855.080	5572.390	CGS TYPE 5 Monument in Concrete Post
MP 4.0	50699.194	96723.774	5531.873	CDOT TYPE 2 Control Monument
MP 4.25	51534.441	96675.190	5542.654	CDOT TYPE 2 Control Monument
MP 4.75	54910.897	96444.496	5599.611	CDOT TYPE 2 Control Monument
MP 4.9	56181.203	95735.194	5624.587	CDOT TYPE 2 Control Monument
MP 5.25	58235.026	95053.589	5658.936	CDOT TYPE 2 Control Monument
MP 6.0	60766.265	91923.909	5727.599	CDOT TYPE 2 Control Monument
MP 6.25	61110.544	90719.850	5751.613	CDOT TYPE 2 Control Monument
MP 6.5	61925.133	89528.640	5768.377	CDOT TYPE 2 Control Monument
MP 6.75	62897.187	88330.011	5804.989	CDOT TYPE 2 Control Monument
MP 6.9	63799.502	87631.015	5814.248	CDOT TYPE 2 Control Monument
MP 7.0	64750.735	87248.802	5859.885	CDOT TYPE 2 Control Monument
MP 7.25	65500.929	86401.385	5865.213	CDOT TYPE 2 Control Monument
MP 7.5	66501.245	85284.338	5908.320	CDOT TYPE 2 Control Monument
MP 7.75	67327.817	84181.854	5921.822	CDOT TYPE 2 Control Monument
MP 7.8	68080.013	83140.867	5941.714	CDOT TYPE 2 Control Monument
MP 7.9	68380.913	82498.482	5947.900	CDOT TYPE 2 Control Monument
MP 8.0	68975.602	81798.648	5973.483	CDOT TYPE 2 Control Monument
MP 8.25	69468.213	80656.976	6010.104	CDOT TYPE 2 Control Monument
MP 8.5	69890.605	79548.392	6033.532	CDOT TYPE 2 Control Monument
MP 8.75	70716.605	78297.076	6071.889	CDOT TYPE 2 Control Monument
MP 9.0	71329.068	77155.742	6118.915	CDOT TYPE 2 Control Monument
MP 9.1	71761.642	76324.136	6118.763	CDOT TYPE 2 Control Monument
MP 9.25	72166.003	76091.209	6128.929	CDOT TYPE 2 Control Monument
MP 9.5	73228.284	75161.048	6154.825	CDOT TYPE 2 Control Monument
MP 9.75	74007.110	74467.184	6207.998	CDOT TYPE 2 Control Monument
MP 10.0	74964.871	73026.435	6222.369	CDOT TYPE 2 Control Monument
MP 10.1	75282.068	72079.553	6248.461	CDOT TYPE 2 Control Monument
MP 10.25	76247.252	70816.314	6298.014	CDOT TYPE 2 Control Monument
MP 10.75	76959.956	69623.771	6342.073	CDOT TYPE 2 Control Monument
MP 11.0	77899.451	68964.464	6354.045	CDOT TYPE 2 Control Monument
MP 11.25	78926.512	67887.137	6412.598	CDOT TYPE 2 Control Monument
MP 11.5	79783.791	66820.048	6430.921	CDOT TYPE 2 Control Monument
MP 11.75	80539.170	66067.170	6473.170	CDOT TYPE 2 Control Monument
MP 12.0	81600.395	65331.832	6505.766	CDOT TYPE 2 Control Monument
MP 12.25	82635.990	64452.389	6544.425	CDOT TYPE 2 Control Monument
MP 12.6	84700.014	63308.567	6589.142	CDOT TYPE 2 Control Monument
MP 12.75	84981.011	62796.447	6618.573	CDOT TYPE 2 Control Monument
MP 13.0	85695.837	61846.985	6664.732	CDOT TYPE 2 Control Monument
MP 13.1	86206.880	61378.840	6681.070	CDOT TYPE 5 Monument in Concrete Post
MP 13.25	86717.597	60945.899	6703.720	CDOT TYPE 2 Control Monument
MP 13.75	88564.118	59169.418	6808.988	CDOT TYPE 2 Control Monument
MP 14.0	89500.457	58251.982	6870.348	CDOT TYPE 2 Control Monument
MP 14.1	90143.261	57578.931	6897.548	CDOT TYPE 2 Control Monument
MP 14.25	90530.590	57396.852	6914.228	CDOT TYPE 2 Control Monument
MP 14.5	91545.406	56617.421	6965.238	CDOT TYPE 2 Control Monument
MP 14.6	92340.596	55910.513	6994.946	CDOT TYPE 2 Control Monument
MP 14.9	93217.036	55417.662	7053.233	CDOT TYPE 2 Control Monument
MP 15.1	94208.296	54924.041	7107.683	CDOT TYPE 2 Control Monument
MP 15.4	95497.712	54446.073	7174.495	CDOT TYPE 2 Control Monument
MP 15.73	96730.873	53102.173	7282.054	CDOT TYPE 2 Control Monument
MP 16.0	98077.497	52605.659	7366.440	CDOT TYPE 2 Control Monument
MP 16.4	100003.191	51828.998	7480.480	CDOT TYPE 2 Control Monument
MP 16.6	100790.641	51493.787	7460.225	CDOT TYPE 2 Control Monument
MP 16.9	102510.987	51007.260	7399.788	CDOT TYPE 2 Control Monument

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Region 3

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Project Control Diagram

Plan Sheet

Project Number: STA 0131-057

Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

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< To Rifle

MP 4.0
N 50699.19
E 96723.77
EL 5531.67

MP 4.25
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B 156
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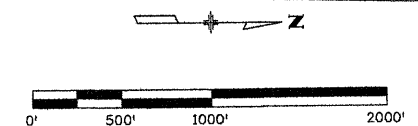
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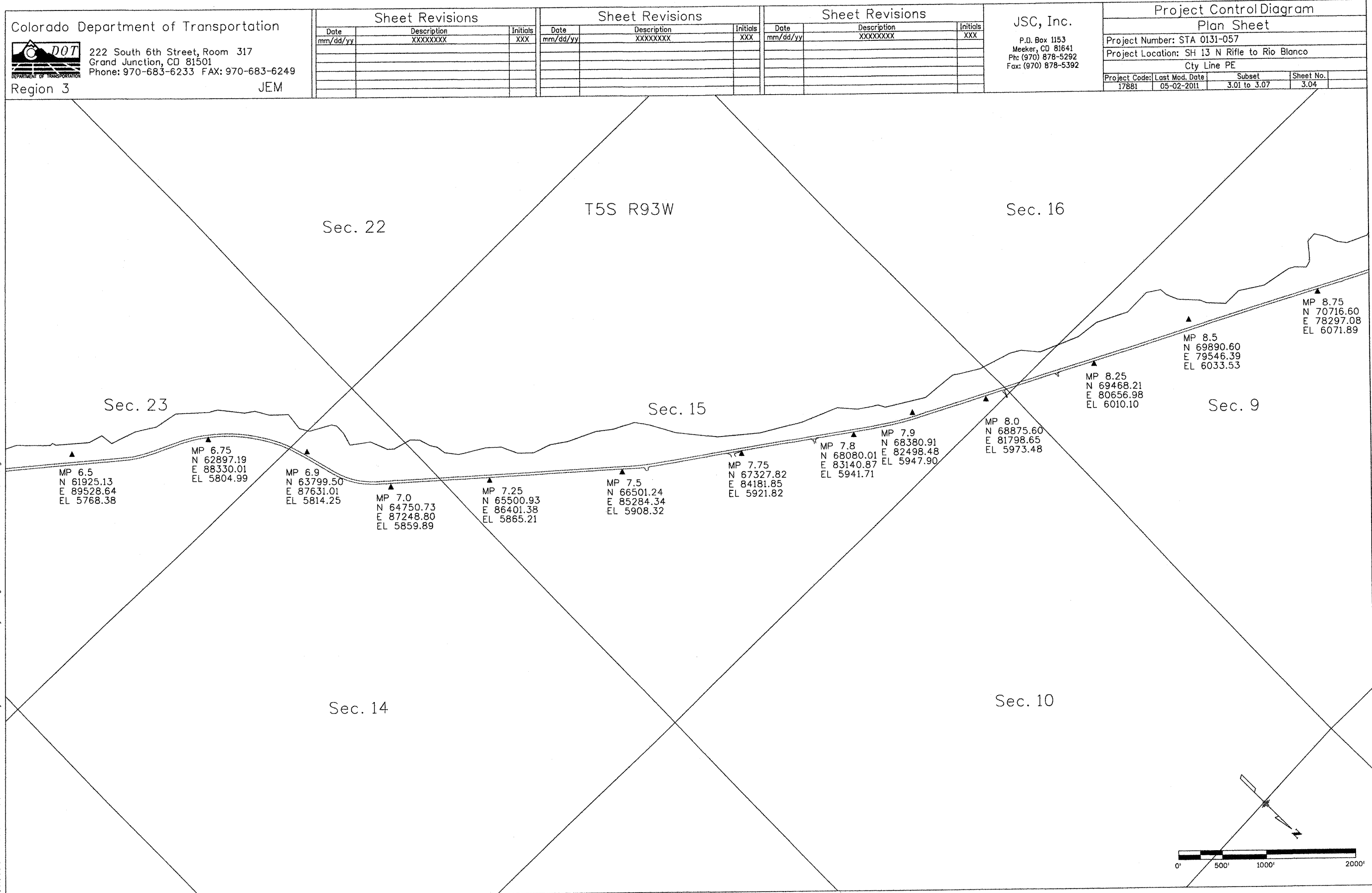
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E 91923.91
EL 5727.60

MP 6.25
N 61110.54
E 90719.85
EL 5751.61





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Project Control Diagram			
Plan Sheet			
Project Number: STA 0131-057			
Project Location: SH 13 N Rifle to Rio Blanco			
City Line PE			
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Region 3

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Project Control Diagram

Plan Sheet

Project Number: STA 0131-057

Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

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Sec. 1

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T5S R93W

Sec. 8

Sec. 6

MP 11.5
N 79783.79
E 66820.05
EL 6430.92

MP 11.25
N 78926.51
E 67887.14
EL 6412.60

MP 11.0
N 77899.45
E 68964.46
EL 6354.05

MP 10.75
N 76959.96
E 69623.77
EL 6342.07

MP 10.25
N 76247.25
E 70816.31
EL 6298.01

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E 72079.55
EL 6248.46

MP 10.0
N 74864.87
E 73026.43
EL 6222.37

MP 9.75
N 74007.11
E 74467.18
EL 6208.00

MP 9.5
N 73228.28
E 75161.05
EL 6154.82

MP 9.25
N 72166.00
E 76091.21
EL 6128.93

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EL 6118.76

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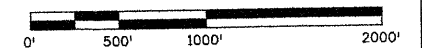
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T5S R93W
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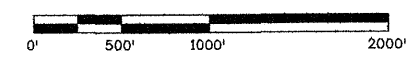
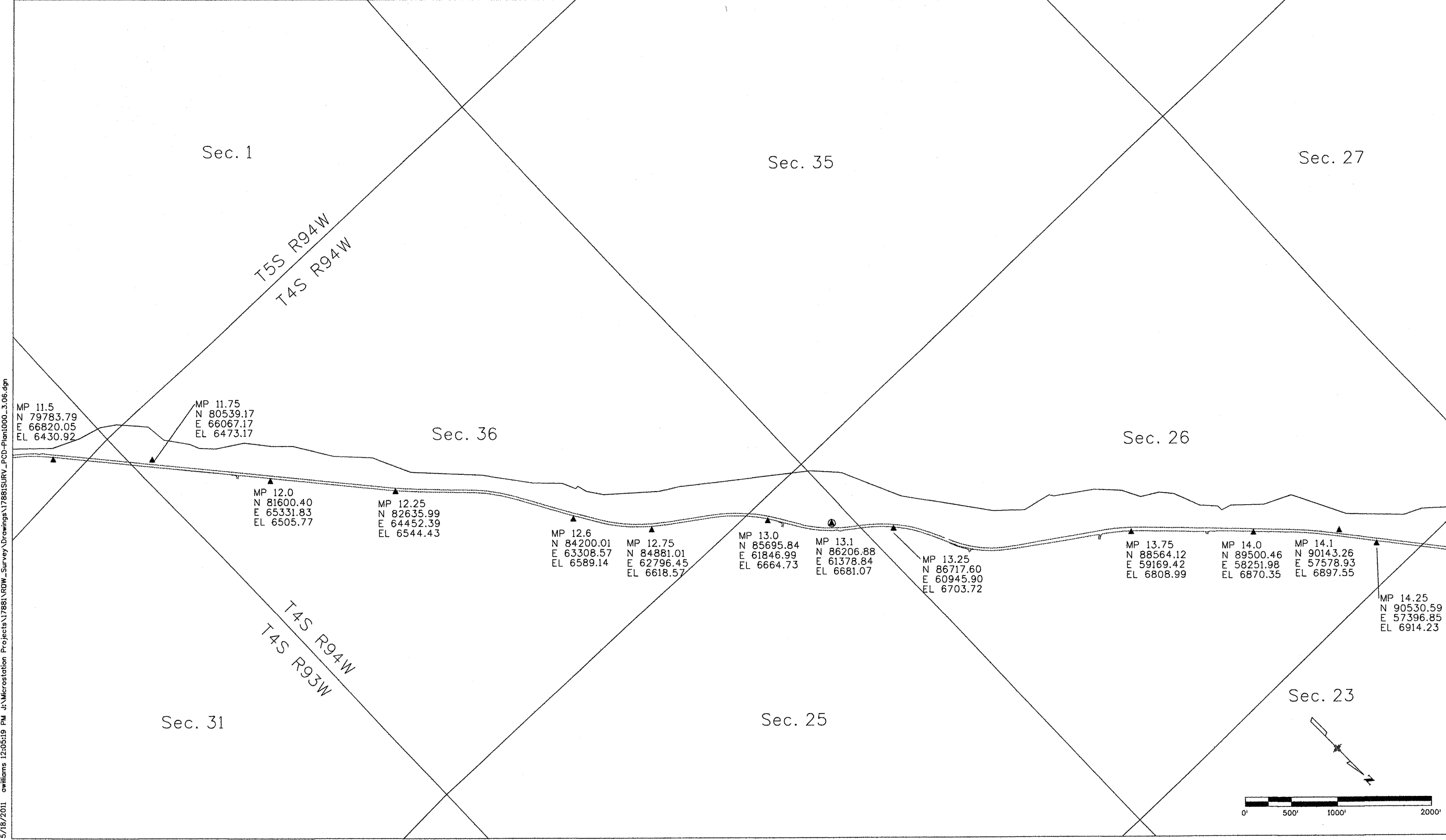
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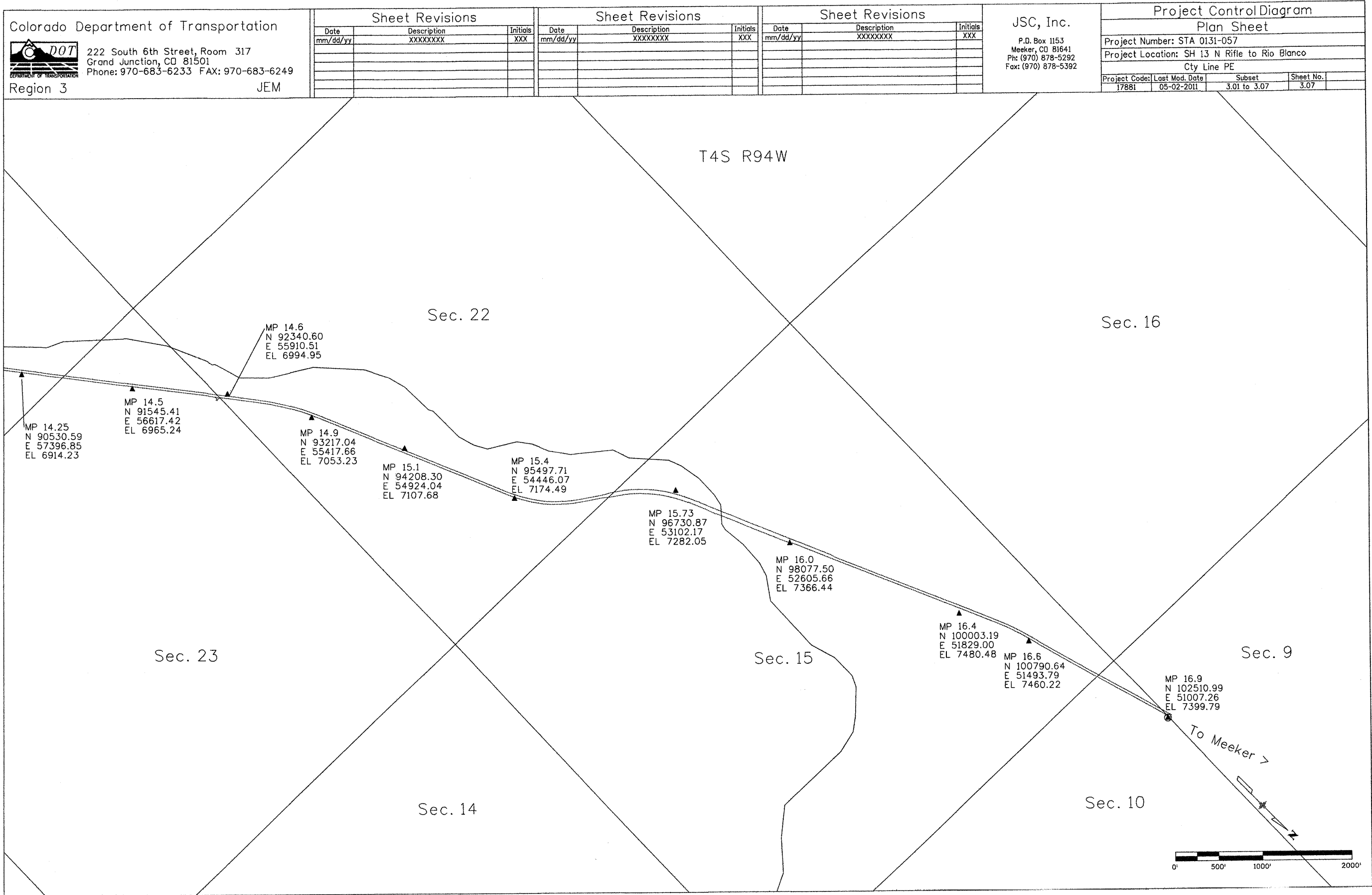
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Project Control Diagram			
Plan Sheet			
Project Number: STA 0131-057			
Project Location: SH 13 N Rifle to Rio Blanco			
City Line PE			
Project Code	Last Mod. Date	Subset	Sheet No.
17881	05-02-2011	3.01 to 3.07	3.06



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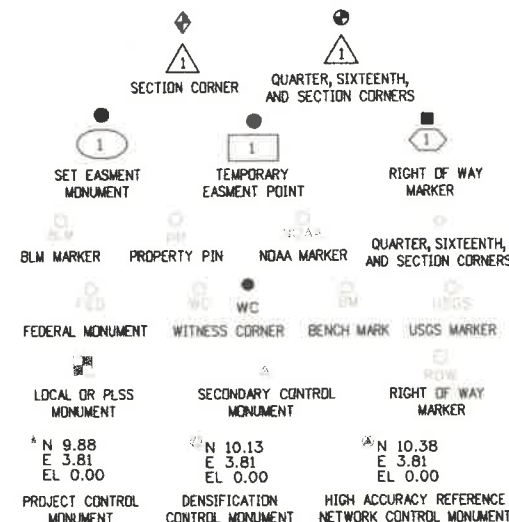
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Land Survey Control Diagram			
Title Sheet			
Project Number: STA 0131-057			
Project Location: SH 13 N Rifle to Rio Blanco			
City Line PE			
Project Code:	Last Mod. Date:	Sheet No.:	
17881	10-31-2011	4.01 to 4.08	4.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

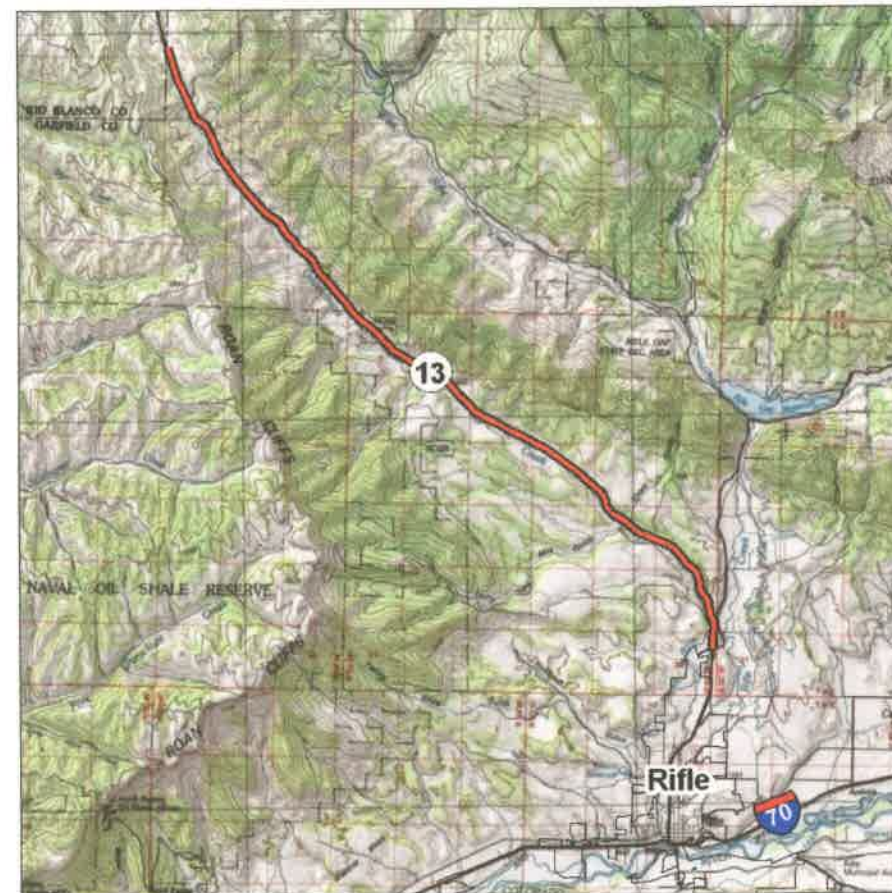
State Highway 13 MP 4.00 to 16.7
Section 9, 10, 15, 22, 23, 25, 26, 36
Township 4 South, Range 94 West
Section 5, 6, 8, 9, 10, 14, 15, 23, 24, 25, 36
Township 5 South, Range 93 West
of the 6th Principal Meridian
County of Garfield



Note: For a complete listing of symbolology 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 2006. 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 dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT LOCATION MAP

0' 7,500' 15,000' 30,000'

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N46°40'46"W from B 156 to C13 MP 13.1. B 156 is a CGS TYPE 5 Monument in Concrete Post and C13 MP 13.1 is a CDOT TYPE 5 Monument in Concrete Post, Both Monuments marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey base on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on Bench Mark B 156, PID: KLO558, a CGS TYPE 5 Monument in Concrete Post, with a NAVD 88 elevation of 5572.39ft. B 156 is a second order benchmark.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central 0502 Zone NAD '83 (2007) coordinates. The combined ground scale factor used to modify the coordinates from state plane to project coordinates is 1.0003198776 based on a project elevation of 6354.045 sft. The resulting project coordinates are truncated by 485,000m in the Northing and 690,000m in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83 (2007) datum.

Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing Meters * 1.0003198776 - 485,000) * (3937/1200)
Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting Meters * 1.0003198776 - 690,000) * (3937/1200)

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)

I, Jonathan Leif Joy, 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. 36574



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Land Survey ControlDiagram

Monument Coordinate Tables

Project Number: STA 0131-057

Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

Project Code:	Last Mod. Date	Subset	Sheet No.	
17881	10-31-2011	4.01 to 4.08	4.02	

FOUND ALIQUOT MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
17062	86831.373	61191.087	1978 BLM BRASS CAP
17063	85480.511	61155.535	1978 BLM BRASS CAP
17069	80041.202	66252.052	1975 BLM BRASS CAP
17072	80070.866	67324.327	1975 BLM BRASS CAP
17077	82856.828	61091.388	1973 BLM BRASS CAP
17081	78642.410	67275.982	1975 BLM BRASS CAP
17083	78681.706	68576.628	1975 BLM BRASS CAP
17086	77302.523	69828.789	1975 BLM BRASS CAP
17087	76633.017	70260.608	1954 GLO BRASS CAP
17090	77349.090	71128.530	1975 BLM BRASS CAP
17093	77257.076	68528.715	1975 BLM BRASS CAP
17094	88180.843	59883.116	1975 BLM BRASS CAP
17102	101625.581	50970.013	1978 BLM BRASS CAP
17116	96207.960	54771.636	1978 BLM BRASS CAP
17194	90849.694	58621.969	1978 BLM BRASS CAP
17195	85318.942	66362.115	STONE MONUMENT
17199	71774.497	76280.690	1975 BLM BRASS CAP
17202	74407.009	76331.153	1975 BLM BRASS CAP
17205	71713.095	78959.265	1975 BLM BRASS CAP
17208	68965.071	84215.052	1975 BLM BRASS CAP
17211	66372.166	81551.275	1975 BLM BRASS CAP
17214	67622.982	85522.242	1975 BLM BRASS CAP
17217	66328.548	84177.346	1975 BLM BRASS CAP
17220	74522.161	71035.100	1922 GLO BRASS CAP
31499	52870.112	95825.799	1976 BLM BRASS CAP
31503	52900.034	94501.187	1975 BLM BRASS CAP
31507	55573.602	91891.856	1997 BLM ALUMINUM CAP
31510	58207.059	91929.906	1975 BLM BRASS CAP
31518	58170.691	94599.033	1997 BLM ALUMINUM CAP
31522	58152.557	95933.429	1975 BLM BRASS CAP
31526	55483.920	97213.487	1975 GARFIELD COUNTY BRASS CAP
31532	60864.255	91965.337	1975 BLM BRASS CAP
31535	60979.930	88022.434	1975 BLM BRASS CAP

FOUND ALIQUOT MONUMENT COORDINATE TABLE (CONTINUED)

Point No.	Northing(ft)	Easting(ft)	Description
31538	62226.617	90673.802	1975 BLM BRASS CAP
31543	63618.750	88072.262	1975 BLM BRASS CAP
31550	67646.845	84196.464	1975 BLM BRASS CAP
31555	70360.462	80263.105	1975 BLM BRASS CAP
31558	69067.817	78892.908	1975 BLM BRASS CAP
31561	69012.593	81552.371	1975 BLM BRASS CAP
31566	69040.811	80223.486	1975 BLM BRASS CAP
31571	74435.056	75007.452	1975 BLM BRASS CAP
31574	73148.202	73656.534	1975 BLM BRASS CAP
31577	74464.644	73682.377	1975 BLM BRASS CAP
31580	74492.933	72358.731	1975 BLM BRASS CAP
31584	75871.541	73729.711	1975 BLM BRASS CAP
31587	75903.919	72405.154	1975 BLM BRASS CAP
31588	75935.263	71081.926	1975 BLM BRASS CAP
31592	86864.035	59845.953	1978 BLM BRASS CAP
31595	88211.491	58541.288	1978 BLM BRASS CAP
31597	89530.227	58581.577	1978 BLM BRASS CAP
31603	90900.481	55954.285	1978 BLM BRASS CAP
31609	93536.091	56019.160	1978 BLM BRASS CAP
31612	93572.792	54704.512	1978 BLM BRASS CAP
31720	80203.367	61029.839	1916 GLO BRASS CAP
31723	63651.299	86762.710	1975 BLM BRASS CAP
31726	60941.239	89344.088	1975 BLM BRASS CAP
31729	67600.535	86847.517	1975 BLM BRASS CAP
31732	56849.893	94574.478	1997 BLM ALUMINUM CAP
31735	55506.530	95881.905	1997 BLM ALUMINUM CAP
31737	55506.824	95854.617	1997 BLM ALUMINUM CAP
31738	56829.346	95907.553	1997 BLM ALUMINUM CAP
31741	58354.393	97272.844	1975 GARFIELD COUNTY BRASS CAP
31744	50196.356	97088.578	1974 BRASS CAP LS10871
31747	47552.985	97026.549	1975 BLM BRASS CAP
31754	71803.103	74955.264	1975 BLM BRASS CAP



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Land Survey ControlDiagram

Monument Coordinate Tables

Project Number: STA 0131-057

Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

Project Code:	Last Mod. Date	Subset	Sheet No.	
17881	10-31-2011	4.01 to 4.08	4.03	



ROW

FOUND R.O.W. MONUMENT COORDINATE TABLE

Point No.	Northing (ft)	Easting (ft)	Description
12280	86206.877	61378.866	ROW MKR BRASS CAP IN CONCRETE POST
17066	84248.089	63131.690	ROW MKR BRASS CAP IN CONCRETE POST
17067	83170.437	64009.949	ROW MKR BRASS CAP IN CONCRETE POST
17068	81257.795	65626.681	ROW MKR BRASS CAP IN CONCRETE POST
17075	79077.527	67394.171	ROW MKR BRASS CAP IN CONCRETE POST
17096	88221.043	59461.246	ROW MKR BRASS CAP IN CONCRETE POST
17097	88715.179	59070.788	ROW MKR BRASS CAP IN CONCRETE POST
17106	100189.139	51612.057	ROW MKR BRASS CAP IN CONCRETE POST
17107	100157.672	51766.658	ROW MKR BRASS CAP IN CONCRETE POST
17108	98700.722	52167.159	ROW MKR BRASS CAP IN CONCRETE POST
17109	96949.498	53192.557	ROW MKR BRASS CAP IN CONCRETE POST
17110	96671.528	53420.167	ROW MKR BRASS CAP IN CONCRETE POST
17114	96284.389	53359.166	ROW MKR BRASS CAP IN CONCRETE POST
17115	96010.862	53691.792	ROW MKR BRASS CAP IN CONCRETE POST
17119	96259.606	53859.781	ROW MKR BRASS CAP IN CONCRETE POST
17120	95369.812	54352.501	ROW MKR BRASS CAP IN CONCRETE POST
17244	89552.116	58299.337	ROW MKR BRASS CAP IN CONCRETE POST
17245	89409.340	58366.474	ROW MKR BRASS CAP IN CONCRETE POST
17246	88383.360	59458.464	ROW MKR BRASS CAP IN CONCRETE POST
17247	87388.407	60604.303	ROW MKR BRASS CAP IN CONCRETE POST
17248	82147.029	64740.064	ROW MKR BRASS CAP IN CONCRETE POST
17249	77415.476	69230.225	ROW MKR BRASS CAP IN CONCRETE POST
17250	75818.465	71279.546	ROW MKR BRASS CAP IN CONCRETE POST
17251	48302.080	96519.932	ROW MKR BRASS CAP IN CONCRETE POST
17252	49502.260	96547.530	ROW MKR BRASS CAP IN CONCRETE POST
17253	50689.216	96724.279	ROW MKR BRASS CAP IN CONCRETE POST
17254	50703.551	96625.537	ROW MKR BRASS CAP IN CONCRETE POST
21592	70539.841	78656.400	ROW MKR BRASS CAP IN CONCRETE POST
31498	52895.543	96755.414	ROW MKR BRASS CAP IN CONCRETE POST
31513	55114.088	96452.150	ROW MKR BRASS CAP IN CONCRETE POST
31514	55099.882	96303.049	ROW MKR BRASS CAP IN CONCRETE POST
31515	57114.800	95680.087	ROW MKR BRASS CAP IN CONCRETE POST
31516	57114.796	95680.066	ROW MKR BRASS CAP IN CONCRETE POST
31517	57094.560	95531.441	ROW MKR BRASS CAP IN CONCRETE POST
31529	59349.018	93905.065	ROW MKR BRASS CAP IN CONCRETE POST
31530	59421.749	94006.460	ROW MKR BRASS CAP IN CONCRETE POST
31531	60872.274	91627.530	ROW MKR BRASS CAP IN CONCRETE POST
31541	62131.507	89516.651	ROW MKR BRASS CAP IN CONCRETE POST
31542	62056.303	89450.730	ROW MKR BRASS CAP IN CONCRETE POST



ROW

FOUND R.O.W. MONUMENT COORDINATE TABLE (CONTINUED)

Point No.	Northing (ft)	Easting (ft)	Description
31546	63854.898	87741.860	ROW MKR BRASS CAP IN CONCRETE POST
31547	63822.804	87621.238	ROW MKR BRASS CAP IN CONCRETE POST
31548	63822.767	87621.236	ROW MKR BRASS CAP IN CONCRETE POST
31549	67058.402	84362.181	ROW MKR BRASS CAP IN CONCRETE POST
31553	67975.108	83298.551	ROW MKR BRASS CAP IN CONCRETE POST
31559	69744.125	79819.480	ROW MKR BRASS CAP IN CONCRETE POST
31560	71040.949	77451.167	ROW MKR BRASS CAP IN CONCRETE POST
31569	72710.969	75475.405	ROW MKR BRASS CAP IN CONCRETE POST
31570	73762.991	74702.711	ROW MKR BRASS CAP IN CONCRETE POST
31583	75247.890	72341.023	ROW MKR BRASS CAP IN CONCRETE POST
31591	87340.511	60515.917	ROW MKR BRASS CAP IN CONCRETE POST
31596	89056.318	58706.014	ROW MKR BRASS CAP IN CONCRETE POST
31600	89804.073	58058.097	ROW MKR BRASS CAP IN CONCRETE POST
31601	90983.376	56931.185	ROW MKR BRASS CAP IN CONCRETE POST
31602	91918.822	56209.335	ROW MKR BRASS CAP IN CONCRETE POST
31606	92595.414	55812.543	ROW MKR BRASS CAP IN CONCRETE POST
31615	95204.731	54666.136	ROW MKR BRASS CAP IN CONCRETE POST
31616	95078.882	54677.116	ROW MKR BRASS CAP IN CONCRETE POST



PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE

Point No.	Northing (ft)	Easting (ft)	Description
4311	50786.004	96636.973	REBAR AND CAP PLS31944
4344	51102.522	96683.558	REBAR AND CAP PLS31944
7463	55754.570	96078.268	REBAR AND CAP
14493	75929.781	71314.103	REBAR AND ALUMINUM CAP PELS5933
14494	75220.424	72382.639	REBAR AND ALUMINUM CAP PELS5933
31525	58134.650	97267.941	NO. 5 REBAR AND PLASTIC CAP 15447
31554	67692.415	81551.925	NO. 4 REBAR AND PLASTIC CAP



FOUND EASEMENT MONUMENT COORDINATE TABLE

Point No.	Northing (ft)	Easting (ft)	Description
-	-	-	NONE FOUND

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Land Survey Control Diagram

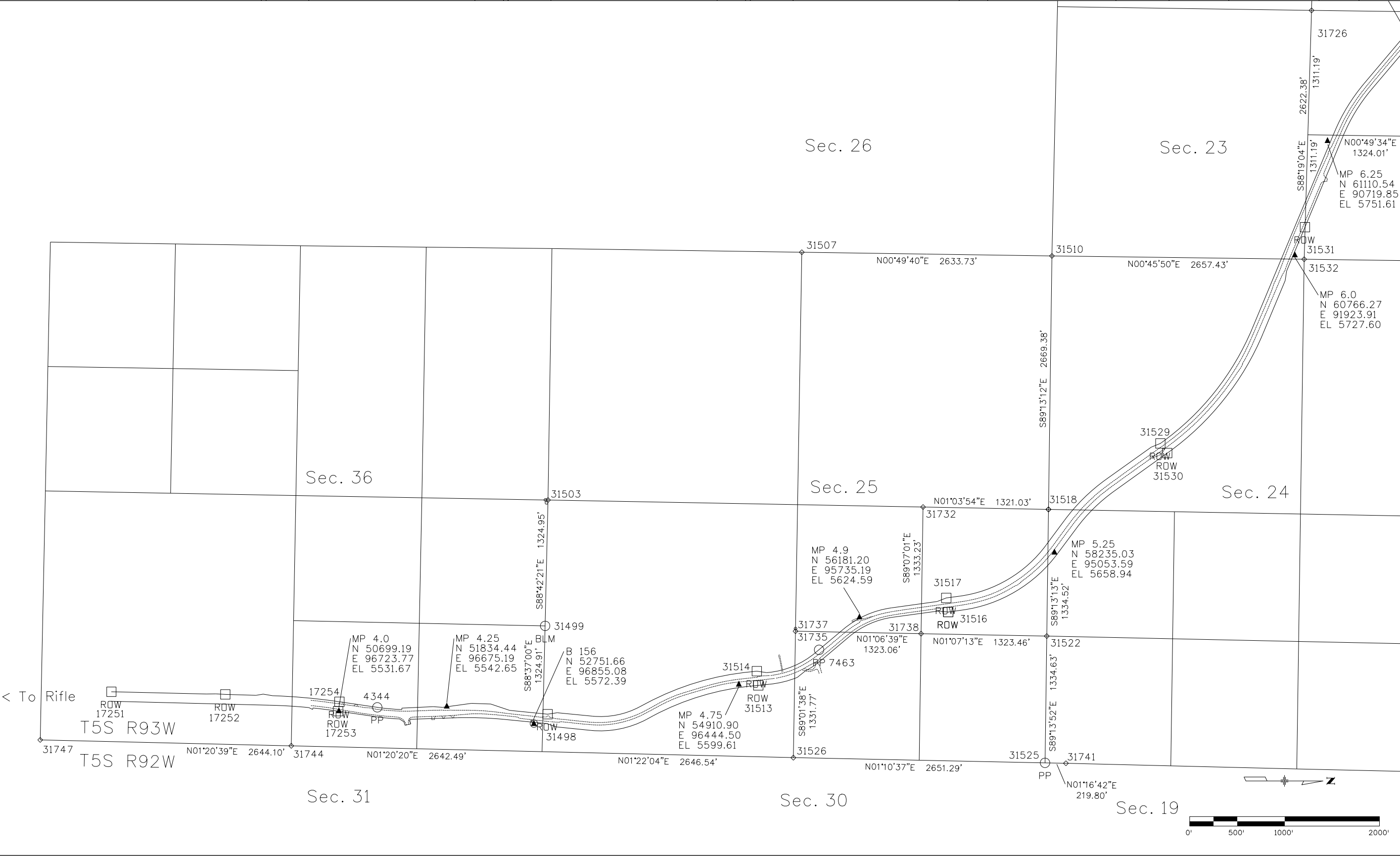
Plan Sheet

Project Number: STA 0131-057

Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

Project Code:	Last Mod. Date	Subset	Sheet No.
17881	10-31-2011	4.01 to 4.08	4.04



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Land Survey Control Diagram

Plan Sheet

Project Number: STA 0131-057

Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

Project Code:	Last Mod. Date	Subset	Sheet No.
17881	10-31-2011	4.01 to 4.08	4.05

T5S R93W

Sec. 22

Sec. 16

Sec. 15

Sec. 23

Sec. 9

Sec. 10

Sec. 14

MP 6.5
N 61925.13
E 89528.64
EL 5768.38

MP 6.75
N 62897.19
E 88330.01
EL 5804.99

MP 7.0
N 64750.73
E 87248.80
EL 5859.89

MP 6.9
N 63799.50
E 87631.01
EL 5814.25

MP 7.25
N 65500.93
E 86401.38
EL 5865.21

MP 7.5
N 66501.24
E 85284.34
EL 5908.32

MP 7.75
N 67327.82
E 84181.85
EL 5921.82

MP 7.9
N 68380.91
E 82498.48
EL 5947.90

MP 8.25
N 69468.21
E 80656.98
EL 6010.10

MP 8.5
N 69890.60
E 79546.39
EL 6033.53

MP 8.75
N 70716.60
E 78297.08
EL 6071.89

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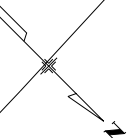
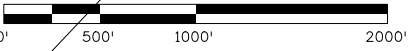
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EL 5859.89

MP 6.75
N 62897.19
E 88330.01
EL 5804.99

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E 89528.64
EL 5768.38



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Land Survey ControlDiagram

Plan Sheet

Project Number: STA 0131-057

Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

Project Code:	Last Mod. Date	Subset	Sheet No.
17881	10-31-2011	4.01 to 4.08	4.06

Sec. 17

Sec. 7

Sec. 1

Sec. 8

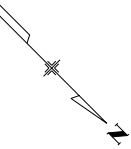
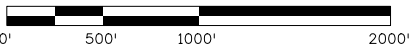
Sec. 6

Sec. 31

Sec. 5

Sec. 9

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Land Survey ControlDiagram

Plan Sheet

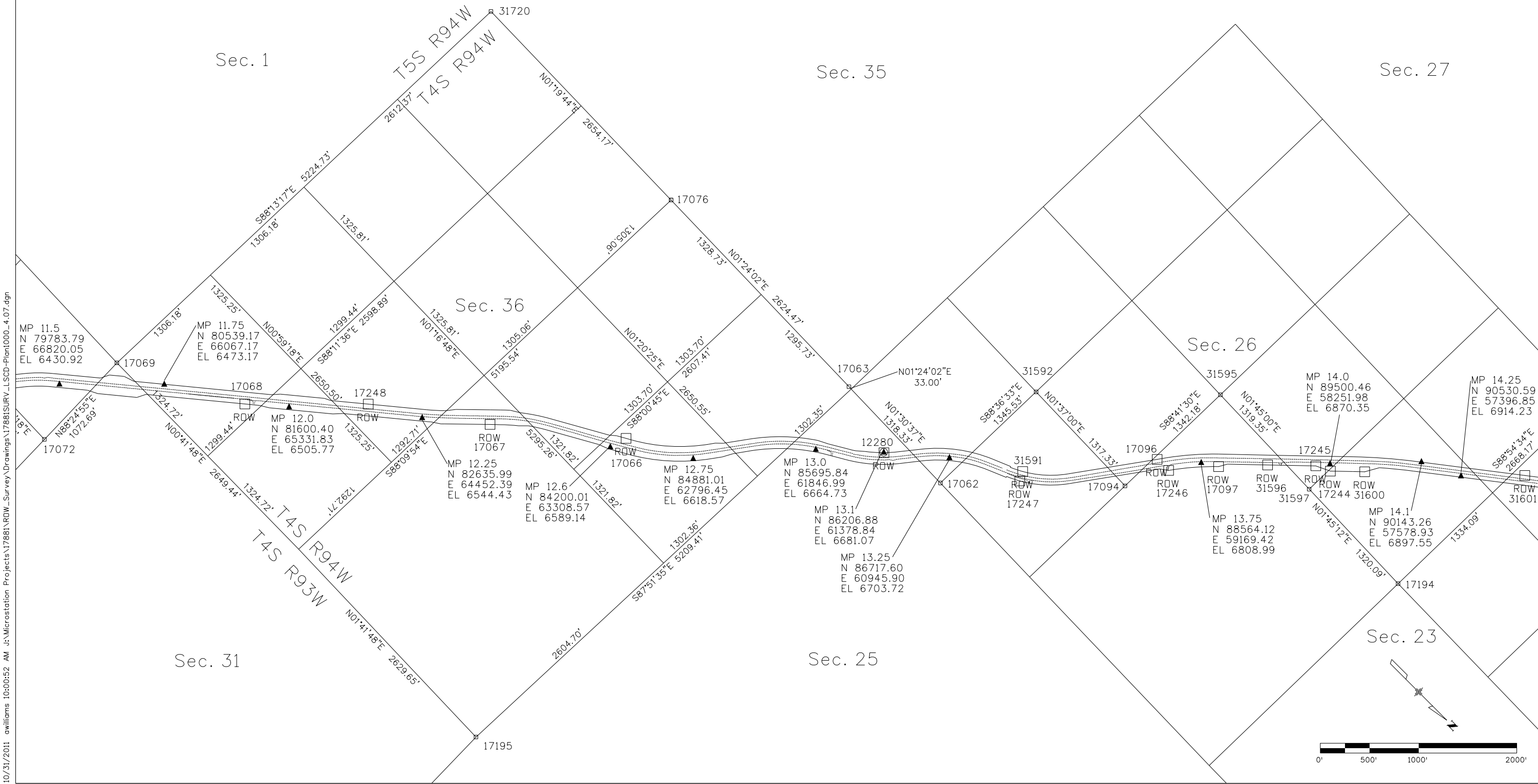
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Project Location: SH 13 N Rifle to Rio Blanco

Cty Line PE

Project Code:	Last Mod. Date	Subset	Sheet No.
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Project Code:	Last Mod. Date	Subset	Sheet No.
17881	10-31-2011	4.01 to 4.08	4.08

T4S R94W

Sec. 22

Sec. 16

Sec. 9

Sec. 15

Sec. 10

Sec. 14

Sec. 23

MP 14.25
N 90530.59
E 57396.85
EL 6914.23

MP 14.5
N 91545.41
E 56617.42
EL 6965.24

MP 14.6
N 92340.60
E 55910.51
EL 6994.95

MP 14.9
N 93217.04
E 55417.66
EL 7053.23

MP 15.4
N 95497.71
E 54446.07
EL 7174.49

MP 15.73
N 96730.87
E 53102.17
EL 7282.05

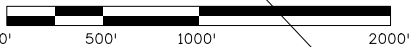
MP 16.0
N 98077.50
E 52605.66
EL 7366.44

MP 16.4
N 100003.19
E 51829.00
EL 7480.48

MP 16.6
N 100790.64
E 51493.79
EL 7460.22

MP 16.9
N 102510.99
E 51007.26
EL 7399.79

To Meeker >



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, pt. no. 90121 added	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXXX	XXX



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Land Survey ControlDiagram

Monument Coordinate Tables

Project Number: NHPP 0131-057				
Project Location: SH 13 NORTH RIFLE TO				
RIO BLANCO COUNTY LINE				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	LSCD Revision	4.09 to 4.11	4.09



FOUND ALIQUOT MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
12103	84110.62	63277.73	WP 2008 BLM ALUMINUM CAP (Disturbed)*
40007	81390.96	65500.22	WP 2008 BLM ALUMINUM CAP
40009	82041.84	64960.44	WP 2008 BLM ALUMINUM CAP
40011	80307.83	66255.57	WP 2008 BLM ALUMINUM CAP
40022	82754.58	64284.13	WP 2008 BLM ALUMINUM CAP
40049	90874.94	57287.34	1978 BLM BRASS CAP
90058	81406.77	65010.97	WC 2008 BLM ALUMINUM CAP
90061	82732.46	64977.27	2008 BLM ALUMINUM CAP
90070	82774.45	63667.61	2008 BLM ALUMINUM CAP
90076	84095.35	63714.63	2008 BLM ALUMINUM CAP
90080	84140.29	62419.48	2008 BLM ALUMINUM CAP
90084	85002.84	62445.23	WC 2008 BLM ALUMINUM CAP
90088	85465.04	62459.17	2008 BLM ALUMINUM CAP
90094	96248.25	53458.77	1978 BLM BRASS CAP
90097	94851.59	56051.87	1978 BLM BRASS CAP
90102	94928.36	53424.43	1978 BLM BRASS CAP
90107	96288.58	52145.66	1978 BLM BRASS CAP
90122	81381.38	66269.59	WC 2008 BLM ALUMINUM CAP

*Information from previous survey performed by JCS, Inc.



PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
90000	86442.91	62030.38	REBAR AND CAP PLS31143
90002	86804.78	61868.32	REBAR AND CAP PLS31143
90003	86400.22	61343.21	REBAR NO CAP (LAYED OVER)
90004	86542.14	61164.53	REBAR AND CAP PLS31143
90005	86838.80	60888.06	REBAR AND CAP PLS31143
90007	87085.06	60753.23	REBAR NO CAP
90009	87264.76	60667.71	REBAR AND CAP PLS31143
90010	87268.53	60676.68	REBAR AND CAP PLS31143
90011	87773.03	60262.91	REBAR AND CAP PLS31143
90012	88185.45	59689.59	REBAR AND CAP PLS31143
90013	85986.01	61702.43	REBAR AND CAP PLS31143
90014	85802.43	61809.84	REBAR AND CAP PLS31143
90015	85480.14	62048.79	REBAR AND CAP PLS31143
90121	81386.48	65523.61	1/2" IRON PIPE
900000	86445.62	62037.90	REBAR AND CAP PLS31143



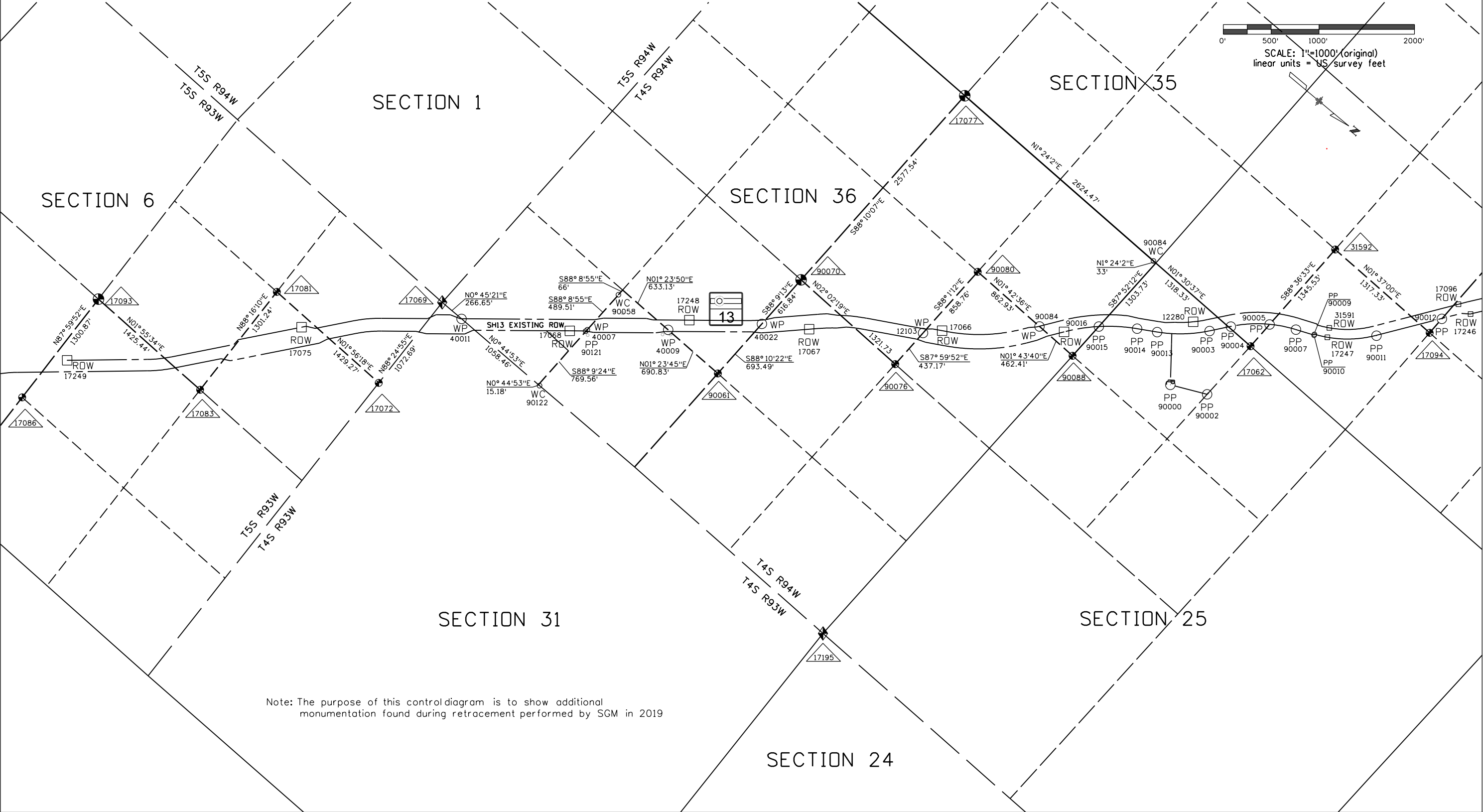
ROW

FOUND R.O.W. MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
40027	100228.79	51703.69	ROW MKR BRASS CAP IN CONCRETE POST
40029	100094.46	51620.70	ROW MKR BRASS CAP IN CONCRETE POST
40030	98893.11	52311.57	ROW MKR BRASS CAP IN CONCRETE POST
40031	98798.14	52395.09	ROW MKR BRASS CAP IN CONCRETE POST
40034	98858.00	52154.63	ROW MKR BRASS CAP IN CONCRETE POST
40042	96394.56	53671.81	ROW MKR BRASS CAP IN CONCRETE POST
90016	85236.51	62324.06	ROW MKR BRASS CAP IN CONCRETE POST
90022	89056.26	58706.07	ROW MKR BRASS CAP IN CONCRETE POST

Note: The purpose of this control diagram is to show additional monumentation found during retracement performed by SGM in 2019

T. 4 & 5S., R. 93 & 94W., 6TH P.M.



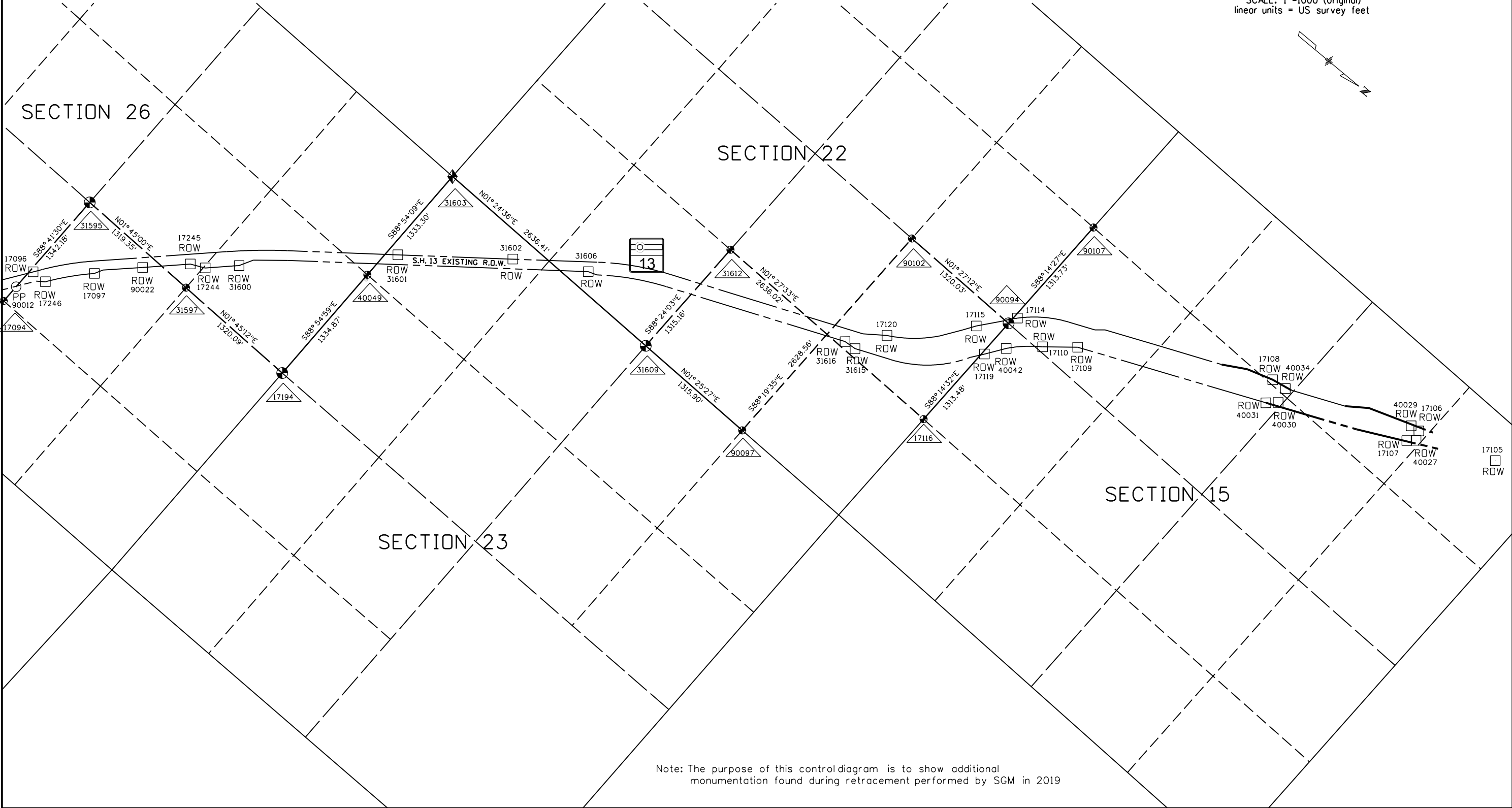
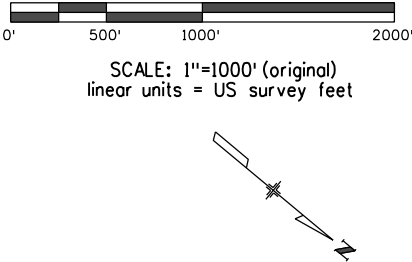
Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
10/20/20	sheet layout, scale, point 17116 added, bearing/dist. additions & revisions	RAH	mm/dd/yy	XXXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX



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Land Survey Control Diagram				
Plan Sheet				
Project Number: NHPP 0131-057				
Project Location: SH 13 NORTH RIFLE TO				
RIO BLANCO COUNTY LINE				
Project Code:	Last Mod. Date:	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	LSCD Revision	4.09 to 4.11	4.11

T.4S., R.94W., 6TH P.M.



TILING CERTIFICATION: _____
 DEPOSITED THIS _____ DAY OF _____, 20____, AT _____ M.,
 IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
 SURVEYS AT PAGE _____, RECEPTION NUMBER _____
 SIGNED _____, DEPT. _____

Colorado Department of Transportation



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Region 3

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Sheet Revisions		
Date	Description	Initials
9/24/20	desc. updates, coord. updates, sheet layout	RAH

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

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



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Right of Way Plans				
Monumentation Sheet				
Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	9-24-2020	Monumentation	5.01 to 5.04	5.02



ROW

XXX



XXX

TABULATION OF EXISTING R.O.W. POINTS						
Point No.	Northing	Easting	Station	Offset	Description	Sheet No.
101	92604.67	55678.17	611+87.74	-46.74		7.15
149	93310.86	55417.07	619+36.80	87.67	To Be Set	7.16
100	93259.83	55295.74	619+36.83	-43.95		7.16
111	95169.74	54498.21	640+06.28	-50.81	To Be Set	7.17
112	95369.81	54352.50	642+49.03	-108.70	Found ROW Marker	7.17
141	95557.02	54518.69	643+46.15	121.97	To Be Set	7.17
145	95078.88	54677.12	638+53.94	79.78	Found ROW Marker	7.17
146	95204.73	54666.14	639+74.43	117.74	Found ROW Marker	7.17
140	96169.36	53979.24	651+07.32	129.10	To Be Set	7.18
139	96259.61	53859.78	652+55.57	139.38	Found ROW Marker	7.18
138	96394.56	53671.81	654+93.26	148.44	Found ROW Marker	7.18
113	95786.91	54011.15	648+41.12	-150.60	To Be Set	7.18
114	95927.47	53815.30	651+10.34	-163.10	To Be Set	7.18
120	96010.86	53691.79	652+60.41	-160.74	Found ROW Marker	7.18
119	96176.93	53492.35	655+10.83	-133.10		7.18
117	96284.39	53359.17	656+68.03	-134.28	Found ROW Marker	7.18
137	96671.53	53420.17	659+13.07	175.49	Found ROW Marker	7.19
136	96949.50	53192.56	663+08.52	121.78	Found ROW Marker	7.19
121	96712.49	53054.14	661+56.04	-107.22	To Be Set	7.19
123	97530.45	52670.07	670+48.63	-128.69	To Be Set	7.19
124	97051.88	52875.73	665+27.74	-128.83		7.19
125	96972.09	52942.58	664+28.04	-98.94		7.19
133	98798.14	52395.09	683+21.84	119.51	Found ROW Marker	7.20
126	98199.36	52383.57	677+76.32	-127.64	Found ROW Marker	7.20
127	98429.53	52252.32	680+39.61	-157.28	Found ROW Marker	7.20
128	98700.72	52167.16	683+22.39	-128.37	Found ROW Marker	7.20



TABULATION OF NEW R.O.W. POINTS (TO BE SET)							
Point No.	Northing	Easting	Station	Offset	Description	Parcel #	Sheet No.
263	78669.48	68171.84	422+94.83	70.21	Not to be set	HE-2	7.01
262	78670.66	68210.92	422+65.14	95.64	Not to be set	HE-2	7.01
1	78661.50	67907.96	424+95.34	-101.51	Not to be set	HE-2	7.01
4	79162.56	67293.59	433+09.75	-94.73		HE-2 & PE-1 Rev.	7.02
5	79209.10	67295.16	433+37.67	-57.47		HE-2 & PE-1 Rev.	7.02
7	79548.39	66858.17	438+82.12	-79.88		RW-1Rev. & PE-1 Rev.	7.02
429	79563.30	66873.42	438+82.03	-58.56		RW-1 Rev. & PE-1 Rev.	7.02
8	79697.03	66699.04	440+90.92	-100.38		RW-1 Rev.	7.02
9	80046.71	66451.19	445+18.47	-70.17		RW-1 Rev. & HE-3	7.02
257	79377.18	67300.85	434+38.51	77.12		HE-2	7.02
254	80052.13	66646.98	443+98.46	84.63		HE-3	7.02
15	80241.73	66254.70	447+93.87	-98.36		HE-3 & RW-1B	7.03
16	80305.48	66255.54	448+42.62	-57.27	Not to be set	HE-3 & RW-1B	7.03
18	80852.86	65726.60	456+01.31	-118.94		RW-1B	7.03
244	81095.81	65784.67	457+52.28	80.06	Not to be set	RW-1C & RW-4	7.03
248	80824.64	66010.74	453+99.25	82.81		RW-1C	7.03
249	80699.29	66086.18	452+54.50	61.61		RW-1C	7.03
250	80490.50	66257.95	449+84.12	61.96		HE-3	7.03
245	81067.19	65783.50	457+30.90	61.00	Not to be set	HE-3	7.03
19	81183.99	65532.58	459+80.36	-58.89		RW-1B	7.04
21	81395.68	65354.13	462+57.20	-62.56	Not to be set	HE-3A	7.04
24	81855.90	64955.91	468+65.59	-78.47		HE-3A & RW-1D	7.04
25	81883.92	64956.59	468+86.82	-60.17	Not to be set	HE-3A & RW-1D	7.04
27	82106.64	64733.97	472+00.21	-90.99		RW-1D	7.04
230	82179.82	64906.08	471+47.61	88.48		RW1-1E	7.04
231	82104.17	64961.96	470+53.68	83.69		RW-1E & HE-3A	7.04
232	82066.08	64961.03	470+24.83	58.82	Not to be set	HE-3A & RW-1E	7.04
235	82067.05	64989.37	470+07.59	81.34	Not to be set	HE-3A	7.04
237	81389.00	65561.05	461+20.78	93.17		RW-4 & HE-3A	7.04
238	81390.29	65520.96	461+47.21	62.99	Not to be set	HE-3A & RW-4	7.04
241	81255.37	65662.84	459+52.92	87.09		RW-4	7.04
242	81208.58	65729.36	458+74.55	108.83		RW-4	7.04
243	81157.23	65733.46	458+32.25	79.43		RW-4	7.04
28	82601.85	64323.63	478+46.12	-91.72		RW-1D	7.05
29	82756.45	64226.17	480+28.81	-60.44		RW-1D & HE-3B	7.05
34	82883.03	64041.64	482+49.35	-105.53	Not to be set	HE-3B	7.05
224	82980.39	64284.61	481+49.86	136.58	Not to be set	HE-3B	7.05
225	82749.70	64436.85	478+82.49	90.91		HE-3B & RW-1E	7.05
226	82750.88	64400.14	479+07.39	64.25	Not to be set	HE-3B & RW-1E	7.05
229	82525.51	64684.26	475+55.55	136.28		RW-1E	7.05
38	83330.85	63687.42	488+10.87	-60.60		HE-3B & RW-1F	7.06
39	83517.09	63517.05	490+50.64	-98.07		RW-1F	7.06
40	84114.18	63174.95	497+36.76	-105.54		RW-1F & HE-3C	7.06
41	84112.54	63222.27	497+12.28	-65.00	Not to be set	HE-3C & RW-1F	7.06
208	84199.99	63353.49	497+24.72	92.19	Not to be set	HE-3C	7.06

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Sheet Revisions

Date	Description	Initials
9/24/20	sheet layout	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

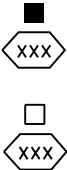


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Right of Way Plans

Monumentation Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	9-24-2020	Monumentation	5.01 to 5.04	5.03



TABULATION OF NEW R.O.W. POINTS (TO BE SET)

Point No.	Northing	Easting	Station	Offset	Description	Parcel #	Sheet No.
209	84107.48	63367.55	496+37.09	59.40		HE-3C & RW-1G	7.06
215	83867.71	63525.68	493+50.66	80.69		RW-1G	7.06
217	83528.38	63694.45	489+68.26	59.04		HE-3B & RW-1G	7.06
48	84971.74	62444.30	509+18.86	-85.65		HE-3C & RW-1H	7.07
49	85000.06	62445.15	509+34.86	-62.27	Not to be set	HE-3C & RW-1H	7.07
203	85179.56	62450.56	510+36.30	85.91		HE-3C & RW-1I	7.07
204	85145.94	62449.55	510+17.31	58.16	Not to be set	HE-3C & RW-1I	7.07
206	85013.61	62693.39	507+42.32	95.00	Not to be set	HE-3C	7.07
207	84373.96	63259.66	499+22.37	95.00	Not to be set	HE-3C	7.07
52	85088.37	62262.85	511+34.18	-98.39		RW-1H	7.08
53	85208.32	62117.39	513+17.12	-90.52		RW-1H	7.08
54	85311.94	62044.62	514+35.27	-60.85		RW-1H	7.08
60	86033.96	61487.53	523+40.00	-90.01		RW-9	7.08
194	86119.81	61623.51	523+28.06	70.37	Not to be set	RW-9 & RW-10	7.08
195	86114.31	61616.50	523+27.79	61.47	Not to be set	RW-8 & RW-10	7.08
197	85997.56	61704.26	521+88.05	69.99		RW-8	7.08
198	85778.30	61835.60	519+32.46	70.00		RW-8	7.08
199	85479.83	62061.58	515+42.18	70.00		RW-8 & RW-1I	7.08
200	85480.33	62048.19	515+52.07	60.58	Not to be set	RW-1I & RW-8	7.08
202	85414.53	62126.58	514+46.31	70.00		RW-1I	7.08
61	86289.20	61241.53	527+18.12	-90.00		RW-9	7.09
63	86375.51	61179.07	528+20.90	-61.93	Not to be set	RW-9 & RW-9 ALSO	7.09
62	86345.15	61178.27	528+02.48	-86.08		RW-9	7.09
67	86596.92	60893.62	531+70.01	-85.00		RW-9	7.09
68	86654.15	60875.86	532+21.90	-60.51		RW-9	7.09
188	86617.49	61074.41	530+58.24	57.85		RW-10	7.09
189	86568.48	61149.74	529+64.75	70.00		RW-10	7.09
190	86541.35	61183.44	529+21.48	70.00		RW-10	7.09
191	86524.46	61183.00	529+11.24	56.56	Not to be set	RW-10 & RW-10 ALSO	7.09
193	86413.83	61341.85	527+18.12	70.00		RW-10	7.09
71	87282.14	60503.51	539+38.80	-83.37		RW-9A	7.10
73	87606.63	60302.92	543+44.16	-53.89		RW-9A & RW-9B	7.10
77	87866.84	59845.72	548+77.38	-117.90		RW-9B	7.10
177	88183.97	59746.24	551+40.82	84.76		RW-11A & RW-12	7.10
180	88045.75	59945.73	548+98.12	86.01		RW-11A	7.10
182	87657.11	60444.74	542+82.02	82.93		RW-11	7.10
183	87566.86	60553.88	541+53.11	109.23		RW-11	7.10
78	88291.57	59294.73	555+72.36	-86.18		RW-9B	7.11
79	88672.33	58834.98	561+50.33	-124.75		RW-9B	7.11
170	88966.17	58846.98	563+54.43	86.98		RW-12A	7.11
171	88916.01	58917.81	562+69.23	103.51		RW-12A	7.11
172	88851.63	58949.11	562+01.06	81.65		RW-12A	7.11
178	88185.43	59682.09	551+94.20	49.15	Not to be set	RW-11A & RW-12	7.11

TABULATION OF NEW R.O.W. POINTS (TO BE SET)

Point No.	Northing	Easting	Station	Offset	Description	Parcel #	Sheet No.
80	88933.69	58563.35	565+26.96	-140.47		RW-9B & RW-1J	7.12
81	89055.79	58567.08	566+12.63	-53.39	Not to be set	RW-9B & RW-1J	7.12
86	89193.31	58293.54	569+01.06	-156.08		RW-1J	7.12
166	89372.54	58484.63	568+98.56	105.89		RW-1K	7.12
167	89272.63	58573.71	567+64.79	101.25		RW-12A & RW-1K	7.12
168	89196.30	58571.38	567+11.23	46.81	Not to be set	RW-12A & RW-1K	7.12
87	89972.10	57633.82	579+09.58	-109.76		RW-1J	7.13
88	90442.12	57327.82	584+67.87	-64.31		RW-1J	7.13
89	90881.31	56955.09	590+43.31	-90.57	Not to be set	RW-1J RW-1J ALSO	7.13
90	90953.53	56893.80	591+37.93	-94.89		RW-1J ALSO	7.13
105	90880.24	57010.75	590+08.42	-47.19	Not to be set	RW-1J & RW-1J ALSO	7.13
157	91010.85	57092.53	590+61.73	97.40		RW-1L ALSO	7.13
158	90876.76	57192.20	588+94.69	94.24		RW-1L & RW-1L ALSO	7.13
159	90877.79	57138.73	589+28.21	52.56	Not to be set	RW-1L & RW-1L ALSO	7.13
160	90351.63	57582.56	582+40.48	81.88		RW-1L	7.13
91	91142.49	56771.65	593+62.14	-75.95		RW-1J ALSO	7.14
92	92049.90	56069.17	605+09.69	-76.72		RW-1J ALSO	7.14
156	91540.79	56682.85	597+31.57	97.41		RW-1L ALSO	7.14
93	92139.69	55984.79	606+32.34	-88.56		RW-1J ALSO & RW-1J ALSO2	7.15
94	92167.60	55958.56	606+70.46	-92.24		RW-1J ALSO2	7.15
95	92502.83	55717.82	610+82.92	-77.66		RW-1J ALSO2	7.15
96	92690.21	55546.25	613+31.72	-101.55		RW-1J ALSO2	7.15
97	93053.83	55315.88	617+46.61	-112.02		RW-1J ALSO2	7.15
102	92206.63	55986.44	606+84.29	-46.31	Not to be set	RW-1J ALSO & RW-1J ALSO2	7.15
151	92431.42	55991.97	608+58.74	95.55		RW-1M & HE-3D	7.15
152	92365.14	55990.34	608+07.31	53.73	Not to be set	HE-3D & RW-1M	7.15
154	92214.94	56156.09	605+87.10	93.00		RW-1L ALSO & HE-3D	7.15
155	92215.94	56105.54	606+18.81	53.61	Not to be set	RW-1L ALSO & HE-3D	7.15
98	93561.27	55117.16	622+83.37	-93.69		RW-1J ALSO2 & HE-3E	7.16
99	93559.78	55170.49	622+61.61	-44.98	Not to be set	HE-3E & RW-1J ALSO2	7.16
148	93555.76	55314.57	622+02.82	86.62		HE-3E	7.16
108	94434.38	54726.46	632+39.52	-120.98		HE-3E & RW-1N	7.17
109	94612.29	54730.99	634+02.19	-48.79	Not to be set	HE-3E & RW-1N	7.17
110	94850.08	54532.51	636+97.79	-141.30		RW-1N	7.17
290	95114.25	54455.78	639+71.23	-111.23		RW-1N	7.17
296	95479.39	54288.31	643+86.09	-117.84		RW-1N	7.17
142	95290.80	54688.99	640+45.23	171.75		RW-10	7.17
143	95047.45	54742.08	638+00.06	127.79		RW-10 & HE-3E	7.17
144	94930.77	54739.10	636+93.38	80.45	Not to be set	RW-10 & HE-3E	7.17
147	94783.68	54800.66	635+33.93	81.11		HE-3E	7.17
115	96025.84	53585.20	653+57.88	-206.41		RW-1P	7.18
116	96250.40	53388.85	656+27.02	-140.07	Not to be set	RW-1P	7.18
118	96250.13	53397.69	656+20.71	-134.52	Not to be set	RW-1P & RW-1P ALSO	7.18
122	97008.19	52829.64	665+05.81	-188.43		RW-1Q	7.19
135	97318.73	53084.22	666+90.52	168.13		RW-1R	7.19
134	98020.65	52795.89	674+49.25	180.55		RW-1R	7.20

Colorado Department of Transportation



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
9/24/20	coordinates, easement revs., sheet layout	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXXX	XXX



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Right of Way Plans

Monumentation Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	9-24-2020	Monumentation	5.01 to 5.04	5.04

●
XXX

●
XXX

●
XXX

TABULATION OF TEMPORARY EASEMENT POINTS

Point	Northing	Easting	Station	Offset	Easement No.	Sheet No.
300	79676.45	66657.98	441+01.06	-145.18	TE-1	7.02
301	79582.75	66724.64	439+91.52	-154.25	TE-1	7.02
302	79605.30	66793.95	439+63.99	-87.50	TE-1	7.02
256	79548.20	67135.98	436+74.85	107.13	TE-1G	7.02
377	79843.44	66822.67	441+25.69	88.07	TE-1H	7.02
378	79808.78	66851.19	440+80.80	88.13	TE-1H	7.02
379	79802.43	66843.47	440+80.79	78.13	TE-1H	7.02
380	79837.09	66814.95	441+25.67	78.07	TE-1H	7.02
303	80020.10	66470.05	444+85.93	-72.47	TE-1A	7.03
304	79996.44	66449.58	444+80.63	-103.30	TE-1A	7.03
305	80029.20	66384.27	445+47.39	-133.01	TE-1A	7.03
306	80044.94	66387.18	445+57.71	-120.77	TE-1A & TE-3	7.03
307	81416.81	65268.96	463+27.57	-115.00	TE-3A	7.04
308	81495.99	65203.98	464+30.00	-115.00	TE-3A	7.04
309	81521.76	65235.20	464+30.12	-74.52	TE-3A	7.04
355	81383.21	65618.85	460+79.65	134.18	TE-4	7.04
356	81353.42	65639.68	460+43.40	131.38	TE-4	7.04
357	81309.84	65621.35	460+21.34	89.57	TE-4	7.04
310	85693.65	61659.31	519+50.43	-124.73	TE-9 Rev.	7.08
311	85730.65	61635.15	519+94.58	-126.45	TE-9 Rev.	7.08
425	85732.81	61720.95	519+52.35	-51.73	TE-9 Rev.	7.08
428	85784.21	61691.82	520+11.41	-50.31	TE-9 Rev.	7.08
313	85878.17	61636.82	521+20.28	-49.21	TE-9A	7.08
314	85858.00	61595.52	521+24.19	-95.00	TE-9A	7.08
315	85884.00	61579.93	521+54.52	-95.02	TE-9A	7.08
316	85904.37	61621.48	521+50.64	-48.91	TE-9A	7.08
348	86007.84	61721.41	521+88.05	89.99	TE8-A	7.08
349	85949.46	61756.38	521+20.00	89.99	TE8-A	7.08
350	85939.18	61739.22	521+20.00	69.99	TE8-A	7.08
351	85883.42	61772.63	520+55.00	70.00	TE-8	7.08
352	85891.13	61785.49	520+55.00	85.00	TE-8	7.08
353	85777.59	61853.53	519+22.15	85.00	TE-8	7.08
354	85769.88	61840.67	519+22.24	70.00	TE-8	7.08
344	86395.24	61364.67	526+90.00	70.10	TE-10	7.09

TABULATION OF TEMPORARY EASEMENT POINTS

Point	Northing	Easting	Station	Offset	Easement No.	Sheet No.
345	86422.01	61387.06	526+90.00	105.00	TE-10	7.09
346	86365.37	61451.23	526+10.00	105.00	TE-10	7.09
347	86339.98	61427.59	526+10.00	70.31	TE-10	7.09
340	88403.23	59430.76	555+25.00	83.33	TE-12	7.11
341	88423.02	59475.15	555+00.00	125.00	TE-12	7.11
342	88382.85	59532.49	554+30.00	125.00	TE-12	7.11
343	88348.67	59508.54	554+30.00	83.26	TE-12	7.11
336	89231.72	58610.19	567+10.00	99.34	TE-12A	7.12
337	89249.45	58628.74	567+10.00	125.00	TE-12A	7.12
338	89184.40	58690.93	566+20.00	125.00	TE-12A	7.12
339	89164.50	58670.13	566+20.00	96.21	TE-12A	7.12
317	90642.18	57158.03	587+30.00	-76.27	TE-1B	7.13
318	90600.14	57103.65	587+30.00	-145.01	TE-1B	7.13
319	90695.08	57030.26	588+50.00	-145.01	TE-1B	7.13
320	90733.77	57080.30	588+50.00	-81.75	TE-1B	7.13
332	90824.84	57230.80	588+30.00	93.02	TE-1C	7.13
333	90847.45	57260.06	588+30.00	129.99	TE-1C	7.13
334	90776.25	57315.10	587+40.00	129.99	TE-1C	7.13
335	90752.59	57284.50	587+40.00	91.32	TE-1C	7.13
321	91678.50	56356.69	600+40.00	-76.40	TE-1D	7.14
322	91666.84	56341.62	600+40.00	-95.46	TE-1D	7.14
323	92039.35	56051.78	605+11.98	-96.93	TE-1D	7.14
324	92111.37	55984.09	606+10.36	-106.43	TE-1D & TE-1D ALSO	7.15
325	92155.37	55942.74	606+70.46	-112.23	TE-1D ALSO	7.15
326	92315.43	55828.59	608+66.91	-104.65	TE-1D ALSO	7.15
327	92327.27	55843.89	608+66.91	-85.29	TE-1D ALSO	7.15
328	92336.79	56063.71	607+40.00	94.44	TE-3B	7.15
329	92358.54	56091.85	607+40.00	130.00	TE-3B	7.15
330	92271.52	56159.13	606+30.00	130.00	TE-3B	7.15
331	92249.13	56130.17	606+30.00	93.40	TE-3B	7.15
370	96664.44	53076.05	661+07.05	-112.27	TE-1E	7.19
371	96556.03	52850.17	661+25.68	-361.89	TE-1E	7.19
372	97200.23	52573.07	667+83.60	-348.26	TE-1E	7.19
373	97193.75	53120.89	665+61.22	152.44	TE-1E	7.19
374	97678.33	52936.51	670+79.22	174.49	TE-1F	7.19
375	97504.68	53122.49	668+46.22	276.74	TE-1F	7.19
376	97242.87	53235.10	665+61.22	276.76	TE-1F	7.19

TABULATION OF PERMANENT EASEMENT POINTS

Point	Northing	Easting	Station	Offset	Description	Easement No.	Sheet No.
404	79306.23	67075.10	435+70.05	-119.59	To be set	PE-1 Rev.	7.02
405	79337.98	67051.60	436+08.26	-109.56	To be set	PE-1 Rev.	7.02
406	79355.73	67075.59	436+00.68	-80.69	To be set	PE-1 Rev.	7.02
407	79328.96	67105.81	435+60.36	-82.64	To be set	PE-1 Rev.	7.02
408	82557.44	64312.41	478+19.37	-129.31	To be set	PE-1A	7.05
409	82587.26	64288.82	478+58.29	-127.54	To be set	PE-1A	7.05
410	82611.49	64317.56	478+57.56	-89.96	To be set	PE-1A	7.05
411	82581.28	64340.68	478+18.93	-92.33	To be set	PE-1A	7.05
412	83498.01	63508.55	490+39.16	-115.08	To be set	PE-1B	7.06
413	83529.15	63492.56	490+72.14	-113.25	To be set	PE-1B	7.06
414	83536.11	63506.15	490+71.49	-98.00	To be set	PE-1B	7.06
415	83507.06	63526.22	490+37.99	-95.26	To be set	PE-1B	7.06
417	84045.74	63204.16	496+62.77	-113.37	To be set	PE-1C	7.06
418	84076.30	63174.62	497+03.84	-124.27	To be set	PE-1C	7.06
419	84090.00	63188.80	497+08.90	-105.22	To be set	PE-1C	7.06
420	84051.96	63210.59	496+65.06	-104.72	To be set	PE-1C	7.06
421	86529.63	60918.90	531+08.44	-113.29	To be set	PE-9	7.09
422	86551.78	60895.80	531+37.94	-114.27	To be set	PE-9	7.09
423	86575.16	60918.22	531+39.21	-81.91	To be set	PE-9	7.09
424	86553.94	60942.21	531+09.07	-79.62	To be set	PE-9	7.09
400	86880.78	60718.43	534+86.37	-61.22	To be set	PE-9A	7.09
401	86866.17	60692.90	534+86.00	-90.63	To be set	PE-9A	7.09
402	86894.07	60677.23	535+15.98	-91.14	To be set	PE-9A	7.09
403	86908.81	60702.98	535+16.98	-61.49	To be set	PE-9A	7.09

R.O.W. Tabulation of Road Approaches in Garfield County for State Highway No. 13

Owner	MILE POST / STATION	Side of Centerline		WIDTH	SKEW ANGLE	Remarks
		RIGHT	LEFT			
A & J Woodward, LLC	MP 11.445 / Sta. 435+86	X		24'		sht. 7.02, (field appr.) driveway - to remain open
a Colorado Limited Liability Company						
See above	MP 11.519 / Sta. 440+50		X	18'		sht. 7.02, (residential) driveway - to remain open
See above	MP 11.529 / Sta. 441+03	X		18'		sht. 7.02, (field appr.) driveway - to remain open
U.S. Land (BLM)	MP 11.700 / Sta. 445+49		X	18'		sht. 7.02-7.03, (field appr.) driveway - to remain open
A & J Woodward, LLC	MP 11.700/ Sta. 445+49		X	18'		sht. 7.02-7.03, (field appr.) driveway - to remain open
a Colorado Limited Liability Company						
See above	MP 11.814/ Sta. 455+00		X	18'		sht. 7.03 , (field appr.) driveway - to remain open
Joseph A. & Emily Varanai	MP 11.932 / Sta. 460+67	X		18'		sht. 7.04, (residential) driveway - to remain open
U.S. Land (BLM)	MP 11.982 / Sta. 463+80		X	18'		sht. 7.04, (field appr.) driveway - to remain open
Julie M. Snyder	MP 13.019 / Sta. 519+45	X		18'		sht. 7.08, (field appr.) driveway - to remain open
A Douglas & Beverly A. Teter Trust	MP 13.029 / Sta. 519+81		X	18'		sht. 7.08, (field appr.) driveway - to remain open
Julie M. Snyder	MP 13.034 / Sta. 520+24	X		18'		sht. 7.08, (residential) driveway - to remain open
A Douglas & Beverly A. Teter Trust	MP 13.039 / Sta. 520+50		X			deleted (no longer existing)
See above	MP 13. 056 / Sta. 521+40		X	18'		sht. 7.08, (field appr. - between barns) driveway - to remain open
Julie M. Snyder	MP 13.059 / Sta. 521+49	X		18'		sht. 7.08, (field appr.) driveway - to remain open
Matthew Michaud	MP 13.157 / Sta. 526+50	X		18'		sht. 7.09, (residential) driveway - to remain open

R.O.W. Tabulation of Road Approaches in Garfield County for State Highway No. 13

Owner	MILE POST / STATION	Side of Centerline		WIDTH	SKEW ANGLE	Remarks
		RIGHT	LEFT			
Daniel Ooley & Irene M. Doyle	MP 13.427 / Sta. 540+70	X		18'		sht. 7.10, (residential) driveway - to remain open
Bishop Ranch, LLC	MP 13.700 / Sta. 554+92	X		18'		sht. 7.11, (residential) driveway - to remain open
a Limited Liability Company						
See above	MP 13.919 / Sta. 566+45	X		18'		sht. 7.12, (residential) driveway - to remain open
A & J Woodward, LLC	MP 14.312 / Sta. 587+86		X	18'		sht. 7.13, (field appr.) driveway - to remain open
a Colorado Limited Liability Company						
See above	MP 14.312 / Sta. 587+87	X		18'		sht. 7.13, (field appr.) driveway - to remain open
U.S. Land (BLM)	MP 14.683 / Sta. 607+27	X		18'		sht. 7.15, (field appr.) driveway - to remain open
A & J Woodward, LLC	MP 14.699 / Sta. 608+02		X	18'		sht. 7.15, (field appr.) driveway - to remain open
a Colorado Limited Liability Company						
U.S. Land (BLM)	MP 15.161 / Sta. 631+07	X		18'		sht. 7.16-7.17, (field appr. - hunt) driveway - to remain open
A & J Woodward, LLC	MP 15.355 / Sta. 641+84	X		18'		sht. 7.17, (field appr.) driveway - access gate - to remain open
a Colorado Limited Liability Company						
See above	MP 15.388 / Sta. 643+16		X	18'		sht. 7.17-7.18, (field appr.) driveway - access gate - to remain open
See above	MP 15.482 / Sta. 648+35	X				sht. 7.18, (field appr.) driveway
See Above	MP 15.828 / Sta. 665+90	X		18'		sht. 7.19, (rd. appr.) driveway - (ramp - CDOT-access) -
						to remain open (combine with appr. at MP 15.846)
See above	MP 15.846 / Sta. 665+90	X		18'		sht. 7.19, (field appr.) driveway - to remain open (combine with appr. at MP 15.828)

Colorado Department of Transportation



222 S. 6th Street, rm. 317
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Region 3

JMK

Sheet Revisions

Date	Description	Initials
6/4/20	CDC 0 3474 added	RAH
10/20/20	sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

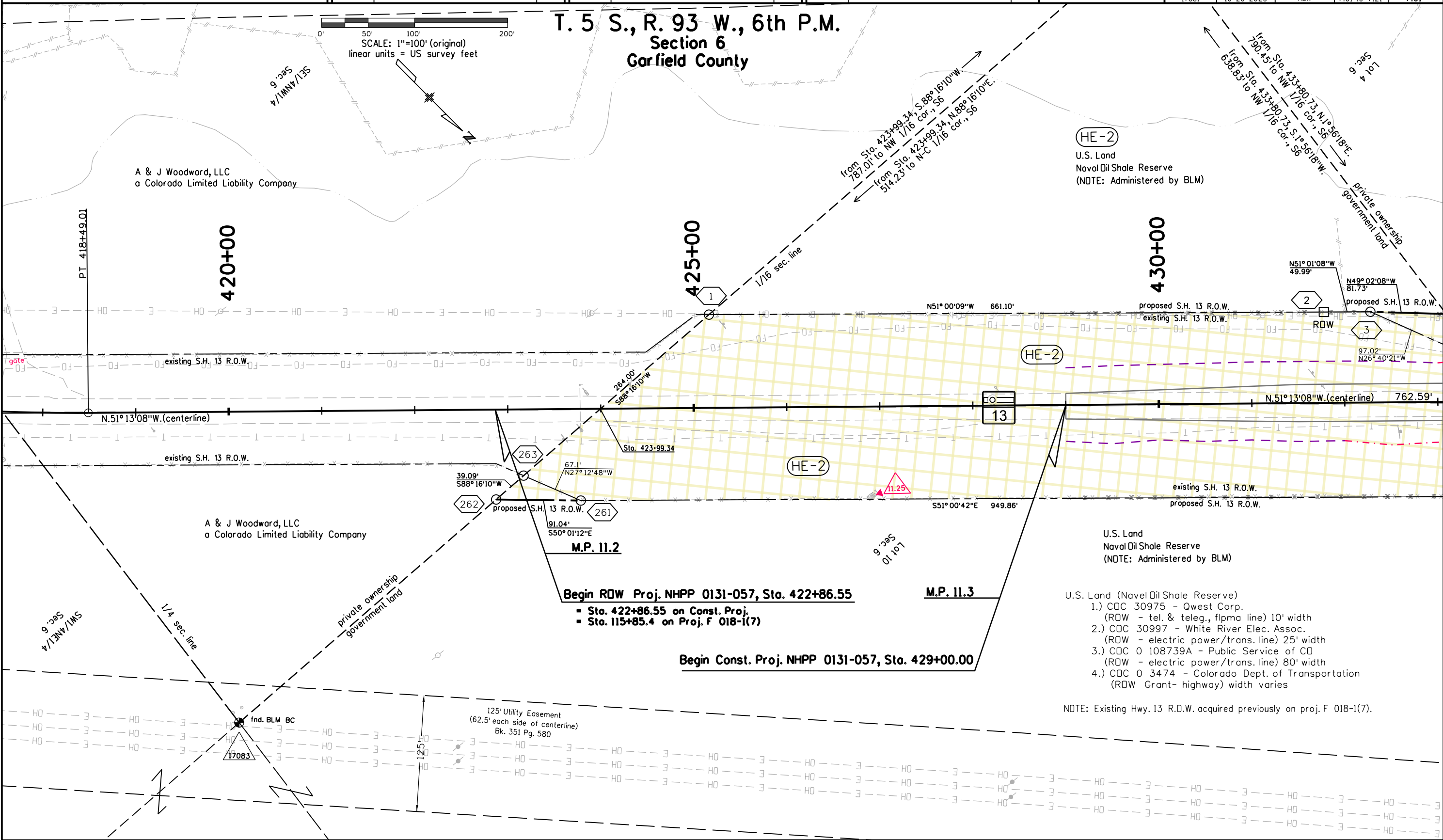


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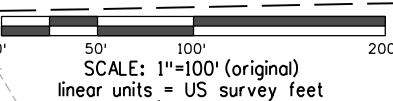
Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.01



T. 5 S., R. 93 W., 6th P.M.
Section 6
Garfield County



HE-2

U.S. Land
Naval Oil Shale Reserve
(NOTE: Administered by BLM)

HE-2

HE-2

U.S. Land
Naval Oil Shale Reserve
(NOTE: Administered by BLM)

- U.S. Land (Naval Oil Shale Reserve)
- 1.) CDC 30975 - Qwest Corp.
(ROW - tel. & teleg., flpma line) 10' width
 - 2.) CDC 30997 - White River Elec. Assoc.
(ROW - electric power/trans. line) 25' width
 - 3.) CDC 0 108739A - Public Service of CO
(ROW - electric power/trans. line) 80' width
 - 4.) CDC 0 3474 - Colorado Dept. of Transportation
(ROW Grant- highway) width varies

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(7).

Begin ROW Proj. NHPP 0131-057, Sta. 422+86.55

- Sta. 422+86.55 on Const. Proj.
- Sta. 115+85.4 on Proj. F 018-1(7)

M.P. 11.3

Begin Const. Proj. NHPP 0131-057, Sta. 429+00.00



Sheet Revisions

Date	Description	Initials
6/04/20	CDC 0 3474 added, Spring added	RAH
9/24/20	RW-1 Rev., PE-1 Rev., sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	9-24-2020	ROW	7.01 to 7.21	7.02

T. 4 & 5 S., R. 93 W., 6th P.M.

Section 6 & 31
Garfield County

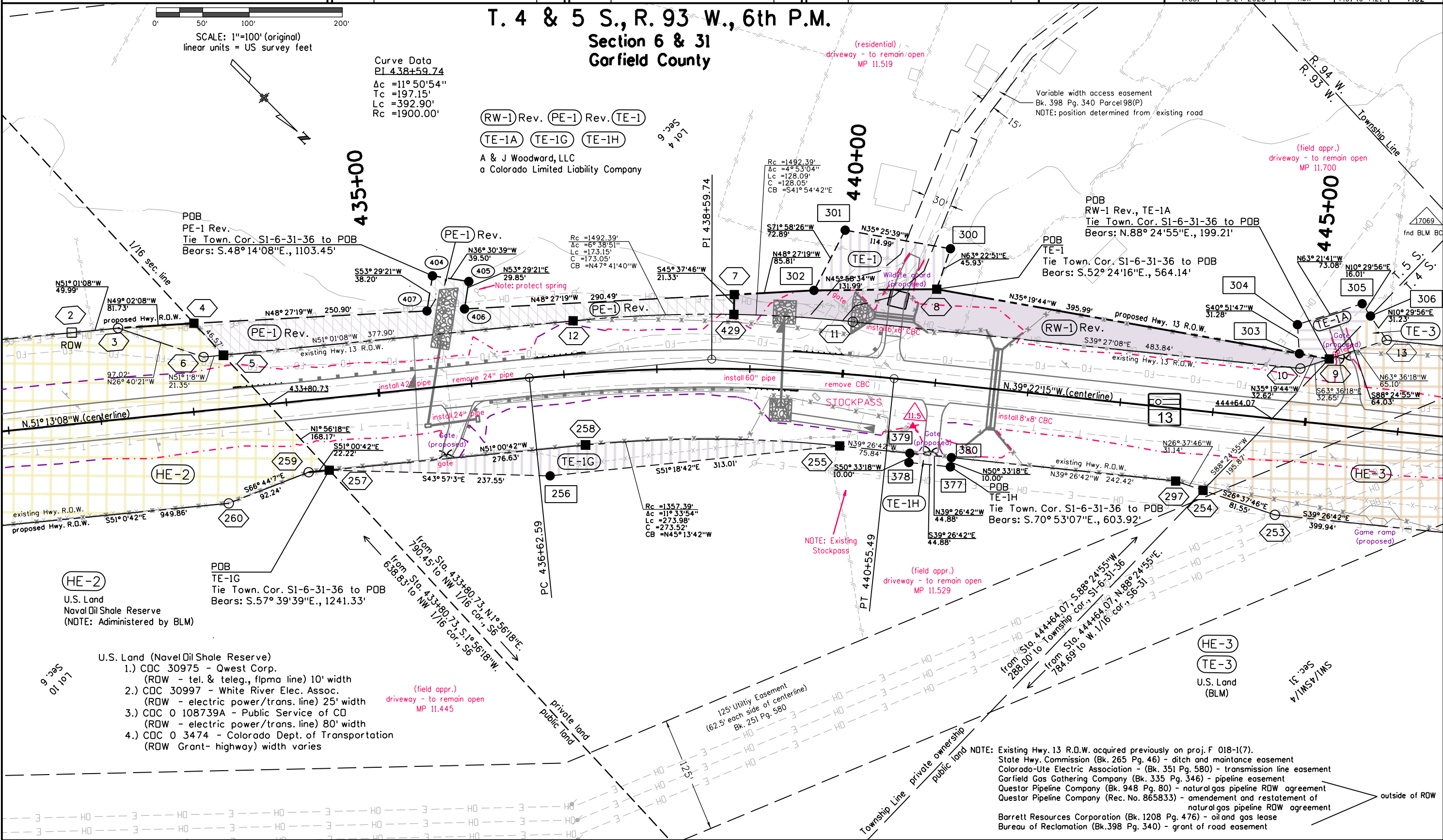
SCALE: 1"=100' (original)
linear units = US survey feet

Curve Data
PI 438+59.74
Δc = 11° 50' 54"
Tc = 197.15'
Lc = 392.90'
Rc = 1900.00'

(RW-1) Rev. (PE-1) Rev. (TE-1)

(TE-1A) (TE-1G) (TE-1H)

A & J Woodward, LLC
a Colorado Limited Liability Company



HE-2

U.S. Land
Naval Oil Shale Reserve
(NOTE: Administered by BLM)

- U.S. Land (Naval Oil Shale Reserve)
- 1.) CDC 30975 - Qwest Corp.
(ROW - tel. & teleg., flpma line) 10' width
 - 2.) CDC 30997 - White River Elec. Assoc.
(ROW - electric power/trans. line) 25' width
 - 3.) CDC 0 108739A - Public Service of CO
(ROW - electric power/trans. line) 80' width
 - 4.) CDC 0 3474 - Colorado Dept. of Transportation
(ROW Grant- highway) width varies

(field appr.)
driveway - to remain open
MP 11.445

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(7).
State Hwy. Commission (Bk. 265 Pg. 46) - ditch and maintenance easement
Colorado-Ute Electric Association - (Bk. 351 Pg. 580) - transmission line easement
Garfield Gas Gathering Company (Bk. 335 Pg. 346) - pipeline easement
Questar Pipeline Company (Bk. 948 Pg. 80) - natural gas pipeline ROW agreement
Questar Pipeline Company (Rec. No. 865833) - amendment and restatement of
natural gas pipeline ROW agreement
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease
Bureau of Reclamation (Bk. 398 Pg. 340) - grant of road easement

Colorado Department of Transportation



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
6/04/20	4-RM added	RAH
	CDC 0 3474 added	
10/20/20	sheet layout, design revisions, point number revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.03

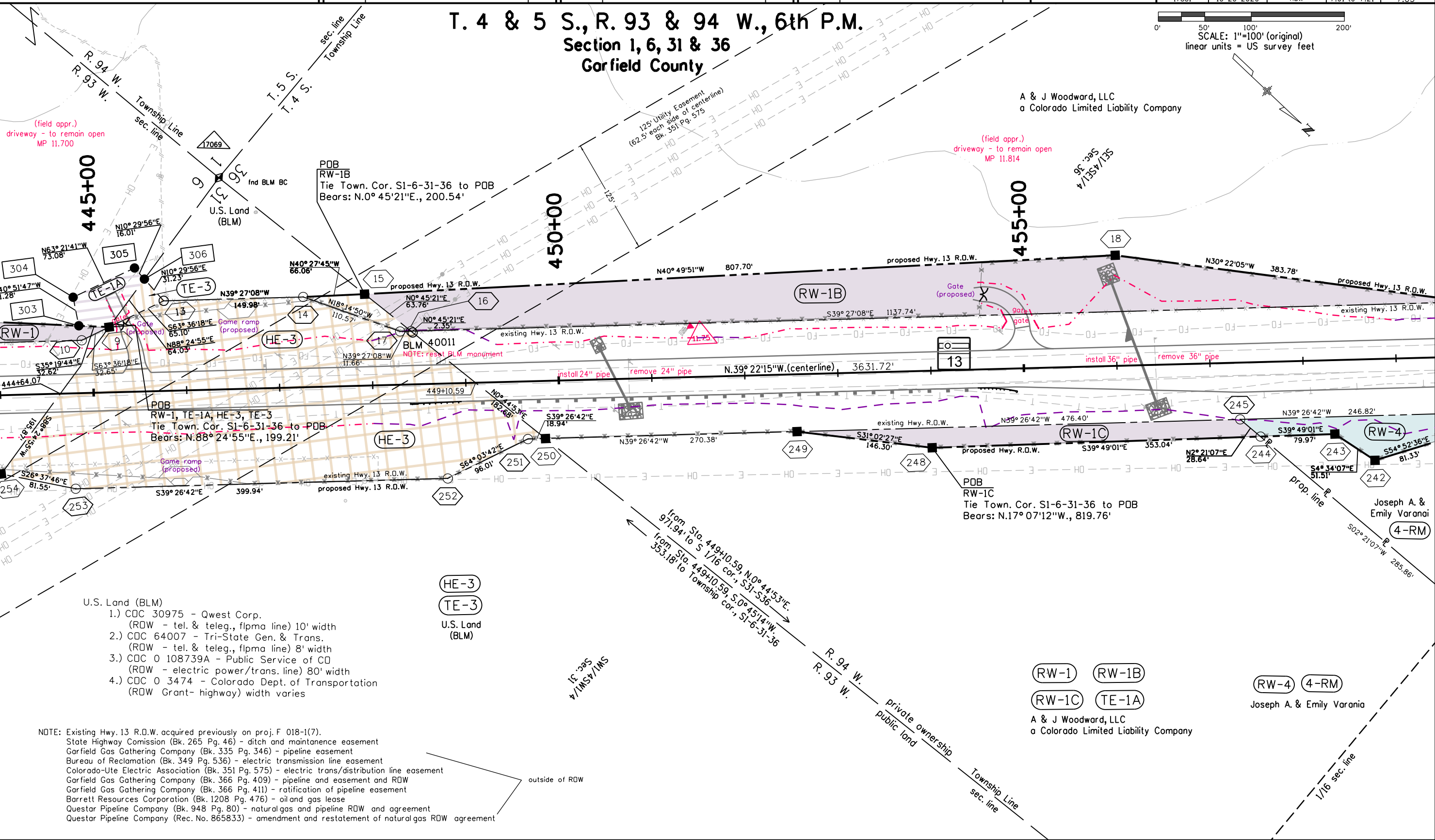
T. 4 & 5 S., R. 93 & 94 W., 6th P.M.
Section 1, 6, 31 & 36
Garfield County

0' 50' 100' 200'
SCALE: 1"=100' (original)
linear units = US survey feet

A & J Woodward, LLC
a Colorado Limited Liability Company

(field appr.)
driveway - to remain open
MP 11.814

(field appr.)
driveway - to remain open
MP 11.700



- U.S. Land (BLM)
- 1.) CDC 30975 - Qwest Corp.
(ROW - tel. & teleg., flpma line) 10' width
 - 2.) CDC 64007 - Tri-State Gen. & Trans.
(ROW - tel. & teleg., flpma line) 8' width
 - 3.) CDC 0 108739A - Public Service of CO
(ROW - electric power/trans. line) 80' width
 - 4.) CDC 0 3474 - Colorado Dept. of Transportation
(ROW Grant- highway) width varies

HE-3
TE-3
U.S. Land
(BLM)

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(7).
State Highway Commission (Bk. 265 Pg. 46) - ditch and maintenance easement
Garfield Gas Gathering Company (Bk. 335 Pg. 346) - pipeline easement
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 575) - electric trans/distribution line easement
Garfield Gas Gathering Company (Bk. 366 Pg. 409) - pipeline and easement and ROW
Garfield Gas Gathering Company (Bk. 366 Pg. 411) - ratification of pipeline easement
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease
Questar Pipeline Company (Bk. 948 Pg. 80) - natural gas and pipeline ROW and agreement
Questar Pipeline Company (Rec. No. 865833) - amendment and restatement of natural gas ROW agreement

RW-1 RW-1B
RW-1C TE-1A

A & J Woodward, LLC
a Colorado Limited Liability Company

RW-4 4-RM

Joseph A. & Emily Varania

Colorado Department of Transportation



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
6/04/20	4-RM added	RAH
	Bearing correction N. line SE1/4SE1/4 CDC 0 3474 added	
10/20/20	sheet layout, design revisions	RAH
	point number additions and revisions	

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



118 West Sixth Street, Suite 200
Glenwood Springs, CO 81601
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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057
Project Location: SH 13 MP 11.2 to MP 16.2

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.04

T. 4 S., R. 94 W., 6th P.M.

Section 36
Garfield County

SCALE: 1"=100' (original)
linear units = US survey feet

RW-1B

RW-1D RW-1E

A & J Woodward, LLC
a Colorado Limited Liability Company

(field appr.)
driveway - to remain open
MP 11.982

Private ownership
public land
WC 90058

U.S. Land
(BLM)

A & J Woodward, LLC
a Colorado Limited Liability Company

PDB
RW-1D
Tie Town. Cor. S1-6-31-36 to PDB
Bears: N.35° 32'10"W., 2230.05'

460+00

465+00

470+00

RW-1B

PDB
TE-3A
Tie Town. Cor. S1-6-31-36 to PDB
Bears: N.34° 10'53"W., 1694.07'

S50° 30'20"W
40.62'

TE-3A

307

308

N39° 27'08"W
449.94'

N50° 27'53"E
40.48'

N39° 27'08"W
102.46'

N48° 53'38"W
19.99'

N48° 53'38"W
71.44'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'

N39° 27'08"W
102.46'

N39° 27'08"W
449.94'



Sheet Revisions

Date	Description	Initials
6/4/20	CDC 0 3474 added	RAH
10/20/20	sheet layout, design revisions point number revision	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057
Project Location: SH 13 MP 11.2 to MP 16.2

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.05

T. 4 S., R. 94 W., 6th P.M.
Section 36
Garfield County

SCALE: 1"=100' (original)
linear units = US survey feet

A & J Woodward, LLC
a Colorado Limited Liability Company

U.S. Land
(BLM)

485+00

480+00

475+00

POB
PE-1A
Tie Town. Cor. S1-6-31-36 to POB
Bears: N.37° 37'37"W., 3177.05'

Rc =1984.86'
Δc =2°53'16"
Lc =100.04'
C =100.03'
CB =N42° 48'04"W

Rc =1834.86'
Δc =5°53'21"
Lc =188.60'
C =188.51'
CB =N41° 14'10"W

- U.S. Land (BLM)
- 1.) CDC 30975 - Qwest Corp.
(ROW - tel. & teleg. flpma line) 10' width
 - 2.) CDC 64007 - Tri-State Gen. & Trans.
(ROW - tel. & teleg. flpma line) 8' width
 - 3.) CDC 30997 - White River Elec. Assoc.
(ROW - electric power/trans. line) 25' width
 - 4.) CDC 0 3474 - Colorado Dept. of Transportation
(ROW Grant- highway) width varies

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(7).
State Highway Commission (Bk. 265 Pg. 46) - ditch and maintenance easement
Garfield Gas Gathering Company (Bk. 335 Pg. 346) - pipeline easement
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 575) - electric trans/distribution line easement
Garfield Gas Gathering Company (Bk. 366 Pg. 409) - pipeline and easement and ROW
Garfield Gas Gathering Company (Bk. 366 Pg. 411) - ratification of pipeline easement
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease
Qwestar Pipeline Company (Bk. 948 Pg. 80) - natural gas and pipeline ROW and agreement
Qwestar Pipeline Company (Rec. No. 865833) - amendment and restatement of natural gas ROW agreement

Curve Data
PI 479+08.81
Δc =4° 48'23"
Tc =221.60'
Lc =442.93'
Rc =5280.00'

from Sta. 479+68.89, N.88°08'55"W.
643.71' to C 1/4 cor., S36
from Sta. 479+68.89, S.88°10'22"E.
666.82' to C-E 1/16 cor., S36

(RW-1D) (RW-1E)

(PE-1A)

A & J Woodward, LLC
a Colorado Limited Liability Company

(HE-3B)

U.S. Land
(BLM)

outside of ROW



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
6/4/20	CDC 0 3474 added	RAH
10/20/20	sheet layout, design revisions point number revision	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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RIGHT-OF-WAY PLANS

Plan Sheet

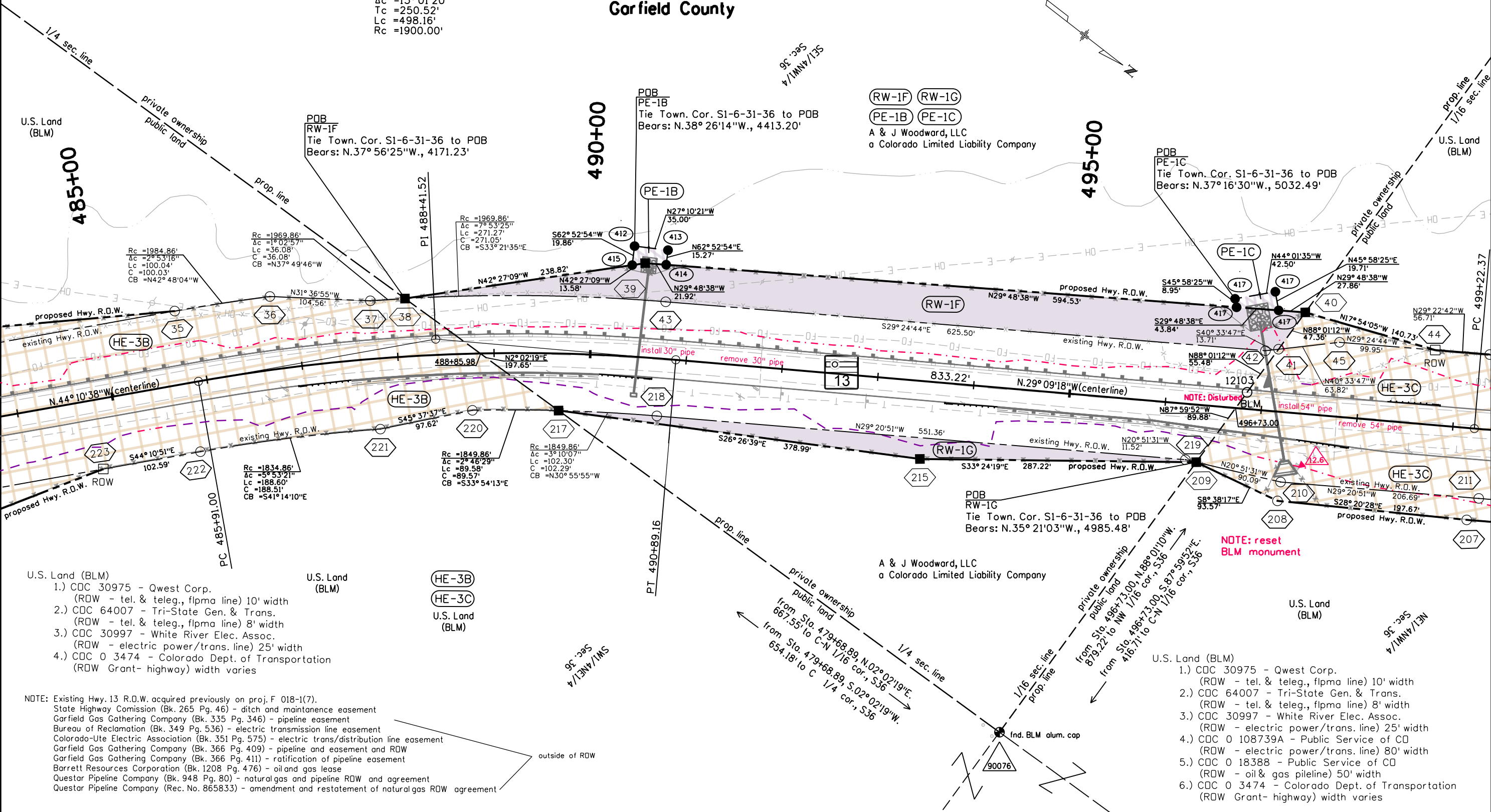
Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.06

T. 4 S., R. 94 W., 6th P.M.

Section 36
Garfield County

0' 50' 100' 200'
SCALE: 1"=100' (original)
linear units = US survey feet

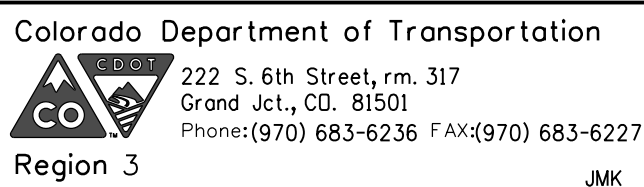
Curve Data
PI 488+41.52
Δc = 15° 01' 20"
Tc = 250.52'
Lc = 498.16'
Rc = 1900.00'



- U.S. Land (BLM)
- 1.) CDC 30975 - Qwest Corp.
(ROW - tel. & teleg., flpma line) 10' width
 - 2.) CDC 64007 - Tri-State Gen. & Trans.
(ROW - tel. & teleg., flpma line) 8' width
 - 3.) CDC 30997 - White River Elec. Assoc.
(ROW - electric power/trans. line) 25' width
 - 4.) CDC 0 3474 - Colorado Dept. of Transportation
(ROW Grant- highway) width varies

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(7).
State Highway Commission (Bk. 265 Pg. 46) - ditch and maintenance easement
Garfield Gas Gathering Company (Bk. 335 Pg. 346) - pipeline easement
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 575) - electric trans/distribution line easement
Garfield Gas Gathering Company (Bk. 366 Pg. 409) - pipeline and easement and ROW
Garfield Gas Gathering Company (Bk. 366 Pg. 411) - ratification of pipeline easement
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease
Questar Pipeline Company (Bk. 948 Pg. 80) - natural gas and pipeline ROW and agreement
Questar Pipeline Company (Rec. No. 865833) - amendment and restatement of natural gas ROW agreement

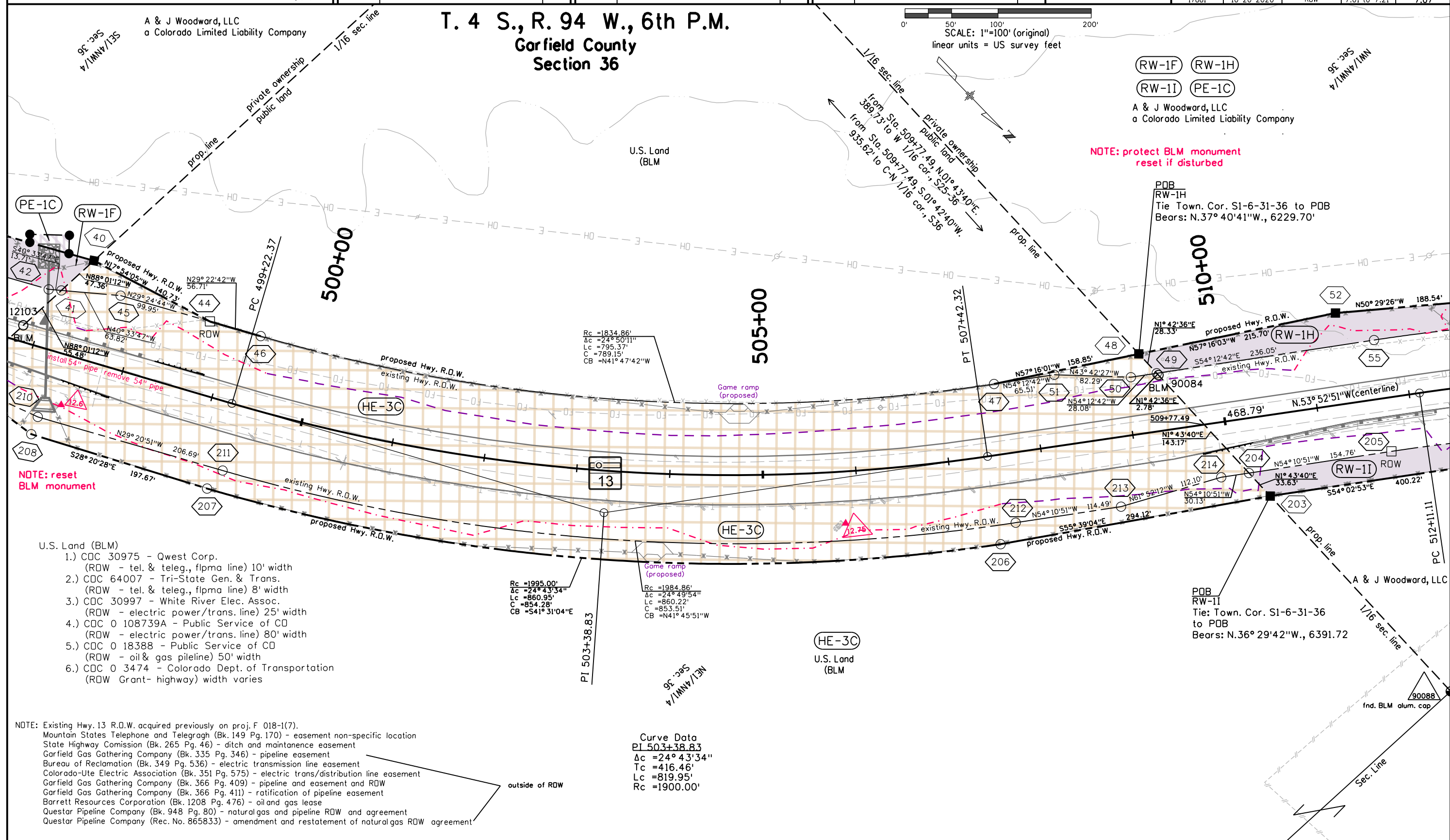
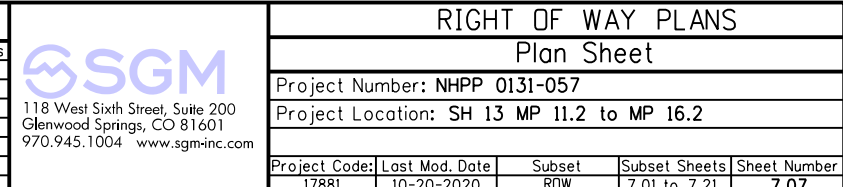
- U.S. Land (BLM)
- 1.) CDC 30975 - Qwest Corp.
(ROW - tel. & teleg., flpma line) 10' width
 - 2.) CDC 64007 - Tri-State Gen. & Trans.
(ROW - tel. & teleg., flpma line) 8' width
 - 3.) CDC 30997 - White River Elec. Assoc.
(ROW - electric power/trans. line) 25' width
 - 4.) CDC 0 108739A - Public Service of CO
(ROW - electric power/trans. line) 80' width
 - 5.) CDC 0 18388 - Public Service of CO
(ROW - oil & gas pipeline) 50' width
 - 6.) CDC 0 3474 - Colorado Dept. of Transportation
(ROW Grant- highway) width varies



Sheet Revisions		
Date	Description	Initials
6/4/20	CDC 0 3474 added	RAH
10/20/20	sheet layout, design revisions, point number revisions	RAH

[illegible]

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



Colorado Department of Transportation



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Region

JMK

Sheet Revisions

Date	Description	Initials
9/25/20	TE-9 Rev., PE-9B Del., sheet layout, design revisions	RAH
9/28/20	field appr. MP 13.039 deleted	RAH
10/20/20	sheet layout, design revisions, point number additions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



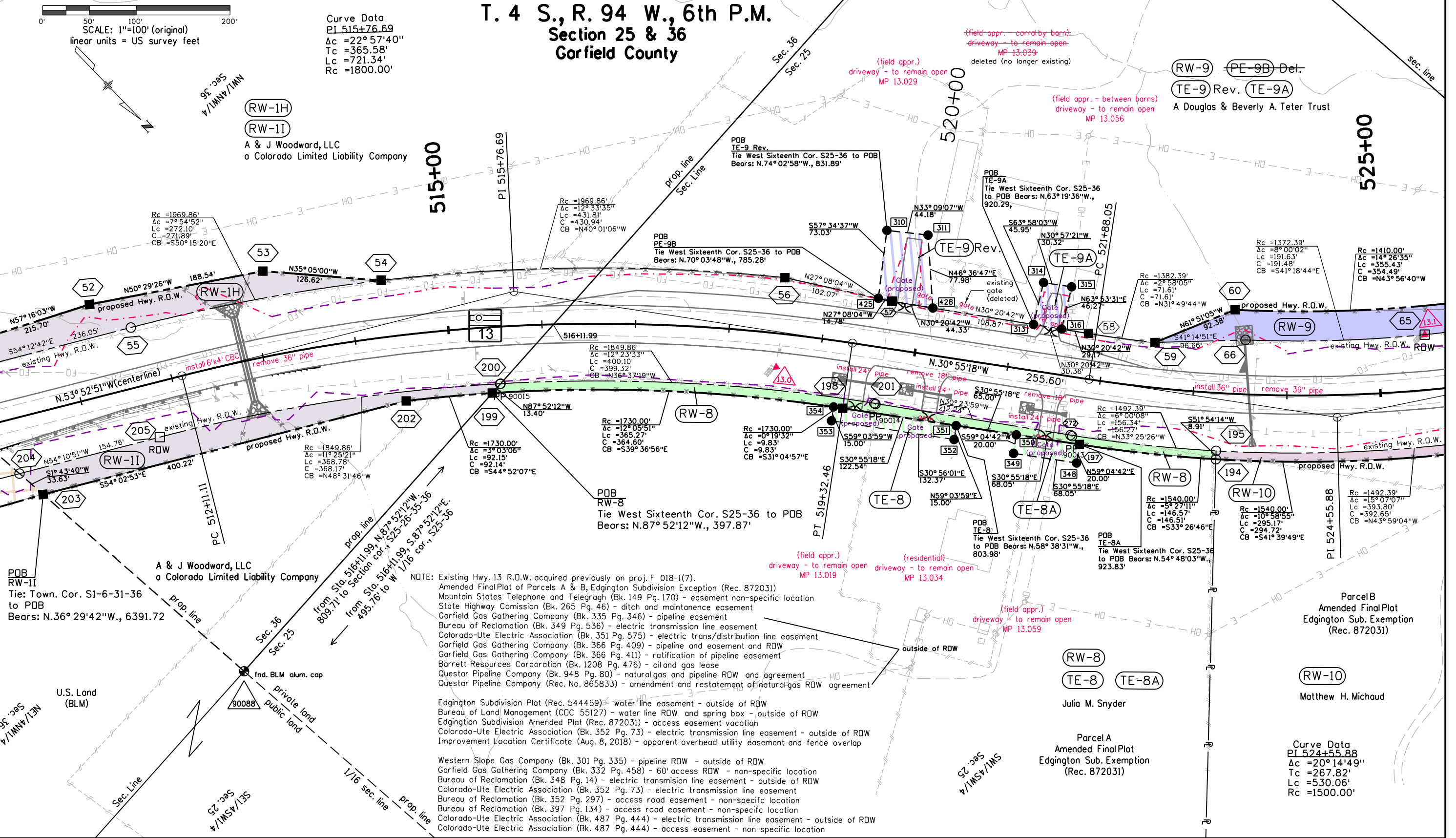
118 West Sixth Street, Suite 200
Glenwood Springs, CO 81601
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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.08

T. 4 S., R. 94 W., 6th P.M.
Section 25 & 36
Garfield County



Colorado Department of Transportation



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions, point number additions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date:	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.09

T. 4 S., R. 94 W., 6th P.M.
Section 25 & 26
Garfield County

SCALE: 1"=100' (original)
linear units = US survey feet

RW-9 RW-9 Also
RW-9A PE-9 PE-9A
A Douglas & Beverly A. Teter Trust

Curve Data
PI 532+80.29
Δc = 26° 18' 40"
Tc = 315.53'
Lc = 619.94'
Rc = 1350.00'

PDB
PE-9
Tie: Sec. Cor. S22-23-26-27
to PDB Bears: S.48° 38' 21"E.,
6614.51'

PDB
PE-9A
Tie: Sec. Cor. S22-23-26-27
to PDB Bears: S.49° 50' 40"E.,
6233.38'

PDB
RW-9A
Tie: Sec. Cor. S22-23-26-27
to PDB Bears: S.50° 29' 39"E.,
6076.51'

PDB
RW-11
Tie: Sec. Cor. S22-23-26-27
to PDB Bears: S.52° 23' 44"E.,
5962.18'

RW-10 RW-10 Also
TE-10
Matthew H. Michaud

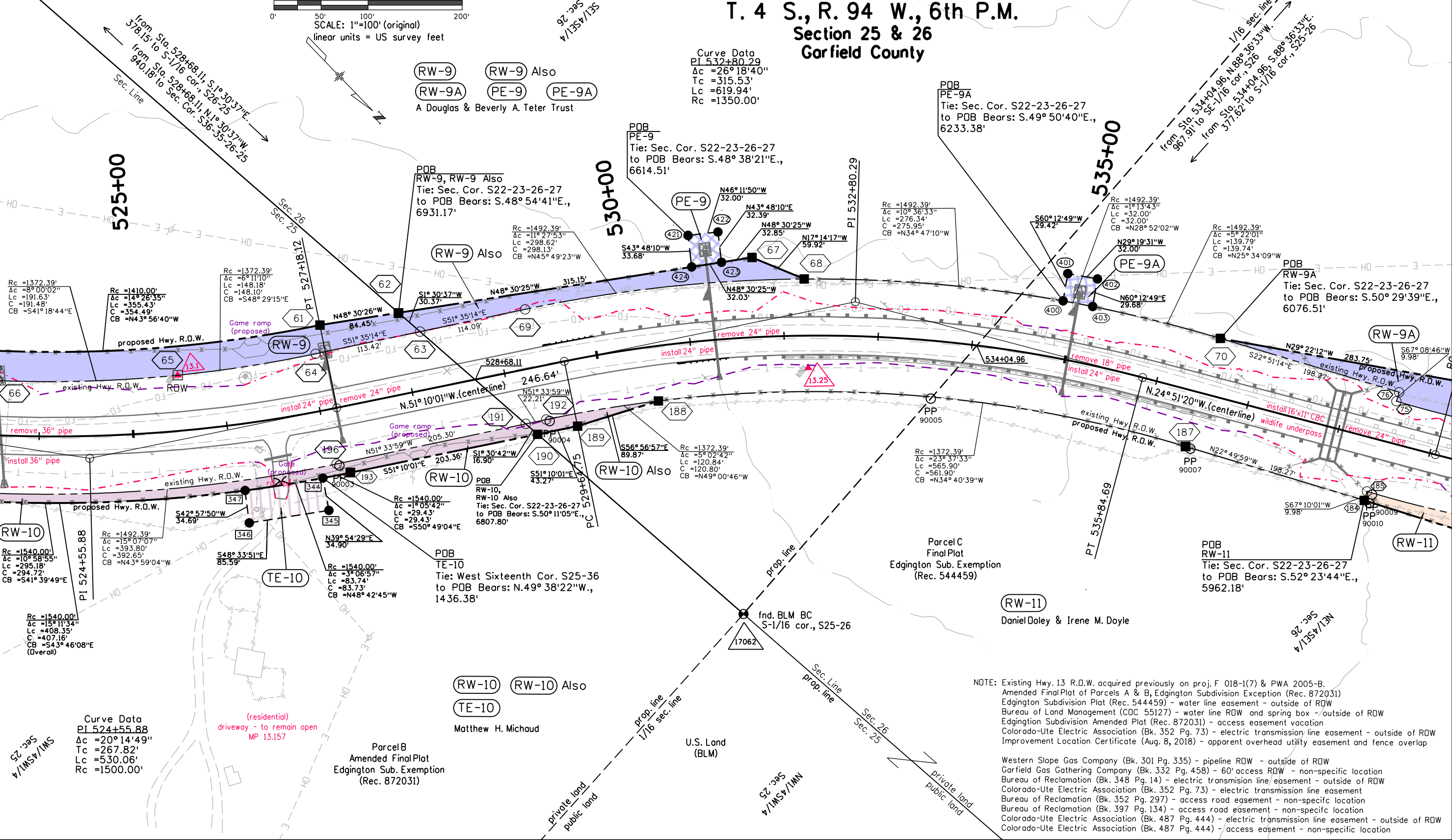
Parcel B
Amended Final Plat
Edgington Sub. Exemption
(Rec. 872031)

Parcel C
Final Plat
Edgington Sub. Exemption
(Rec. 544459)

RW-11
Daniel Doley & Irene M. Doyle

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(7) & PWA 2005-B.
Amended Final Plat of Parcels A & B, Edgington Subdivision Exception (Rec. 872031)
Edgington Subdivision Plat (Rec. 544459) - water line easement - outside of ROW
Bureau of Land Management (CDC 55127) - water line ROW and spring box - outside of ROW
Edgington Subdivision Amended Plat (Rec. 872031) - access easement location
Colorado-Ute Electric Association (Bk. 352 Pg. 73) - electric transmission line easement - outside of ROW
Improvement Location Certificate (Aug. 8, 2018) - apparent overhead utility easement and fence overlap

Western Slope Gas Company (Bk. 301 Pg. 335) - pipeline ROW - outside of ROW
Garfield Gas Gathering Company (Bk. 332 Pg. 458) - 60' access ROW - non-specific location
Bureau of Reclamation (Bk. 348 Pg. 14) - electric transmission line/easement - outside of ROW
Colorado-Ute Electric Association (Bk. 352 Pg. 73) - electric transmission line easement
Bureau of Reclamation (Bk. 352 Pg. 297) - access road easement - non-specific location
Bureau of Reclamation (Bk. 397 Pg. 134) - access road easement - non-specific location
Colorado-Ute Electric Association (Bk. 487 Pg. 444) - electric transmission line easement - outside of ROW
Colorado-Ute Electric Association (Bk. 487 Pg. 444) - access easement - non-specific location



Colorado Department of Transportation



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Region 3

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Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions, point number additions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.10

T. 4 S., R. 94 W., 6th P.M.
Section 26
Garfield County

0' 50' 100' 200'
SCALE: 1"=100' (original)
linear units = US survey feet

RW-9A

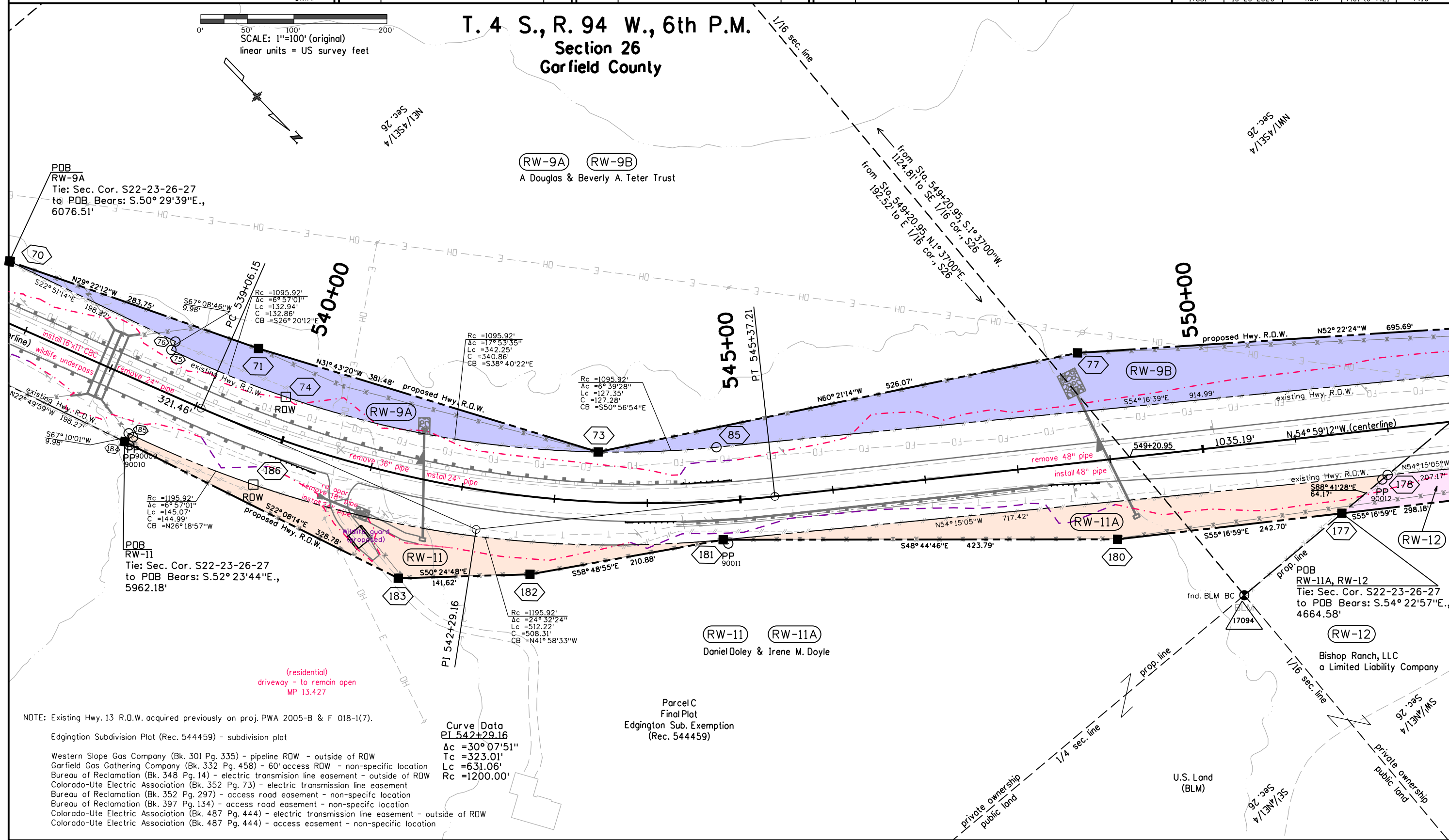
RW-9B

A Douglas & Beverly A. Teter Trust

PDB

RW-9A

Tie: Sec. Cor. S22-23-26-27
to PDB Bears: S.50° 29'39"E.,
6076.51'



NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. PWA 2005-B & F 018-1(7).

Edgington Subdivision Plot (Rec. 544459) - subdivision plot

Western Slope Gas Company (Bk. 301 Pg. 335) - pipeline ROW - outside of ROW
Garfield Gas Gathering Company (Bk. 332 Pg. 458) - 60' access ROW - non-specific location
Bureau of Reclamation (Bk. 348 Pg. 14) - electric transmission line easement - outside of ROW
Colorado-Ute Electric Association (Bk. 352 Pg. 73) - electric transmission line easement
Bureau of Reclamation (Bk. 352 Pg. 297) - access road easement - non-specific location
Bureau of Reclamation (Bk. 397 Pg. 134) - access road easement - non-specific location
Colorado-Ute Electric Association (Bk. 487 Pg. 444) - electric transmission line easement - outside of ROW
Colorado-Ute Electric Association (Bk. 487 Pg. 444) - access easement - non-specific location

Curve Data
PI 542+29.16
Δc = 30° 07'51"
Tc = 323.01'
Lc = 631.06'
Rc = 1200.00'

RW-11

RW-11A

Daniel Ooley & Irene M. Doyle

Parcel C
Final Plat
Edgington Sub. Exemption
(Rec. 544459)

RW-12

Bishop Ranch, LLC
a Limited Liability Company

U.S. Land
(BLM)

Colorado Department of Transportation



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Grand Jct., CO. 81501
Phone: (970) 683-6236 FAX: (970) 683-6227

Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions, point number addition	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

SGM
118 West Sixth Street, Suite 200
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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057
Project Location: SH 13 MP 11.2 to MP 16.2

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.11

0' 50' 100' 200'
SCALE: 1"=100' (original)
linear units = US survey feet

Curve Data
PI 557+20.44
 $\Delta c = 11^\circ 16' 23''$
 $Tc = 148.04'$
 $Lc = 295.13'$
 $Rc = 1500.00'$

T. 4 S., R. 94 W., 6th P.M.
Section 26
Garfield County

(RW-9B)

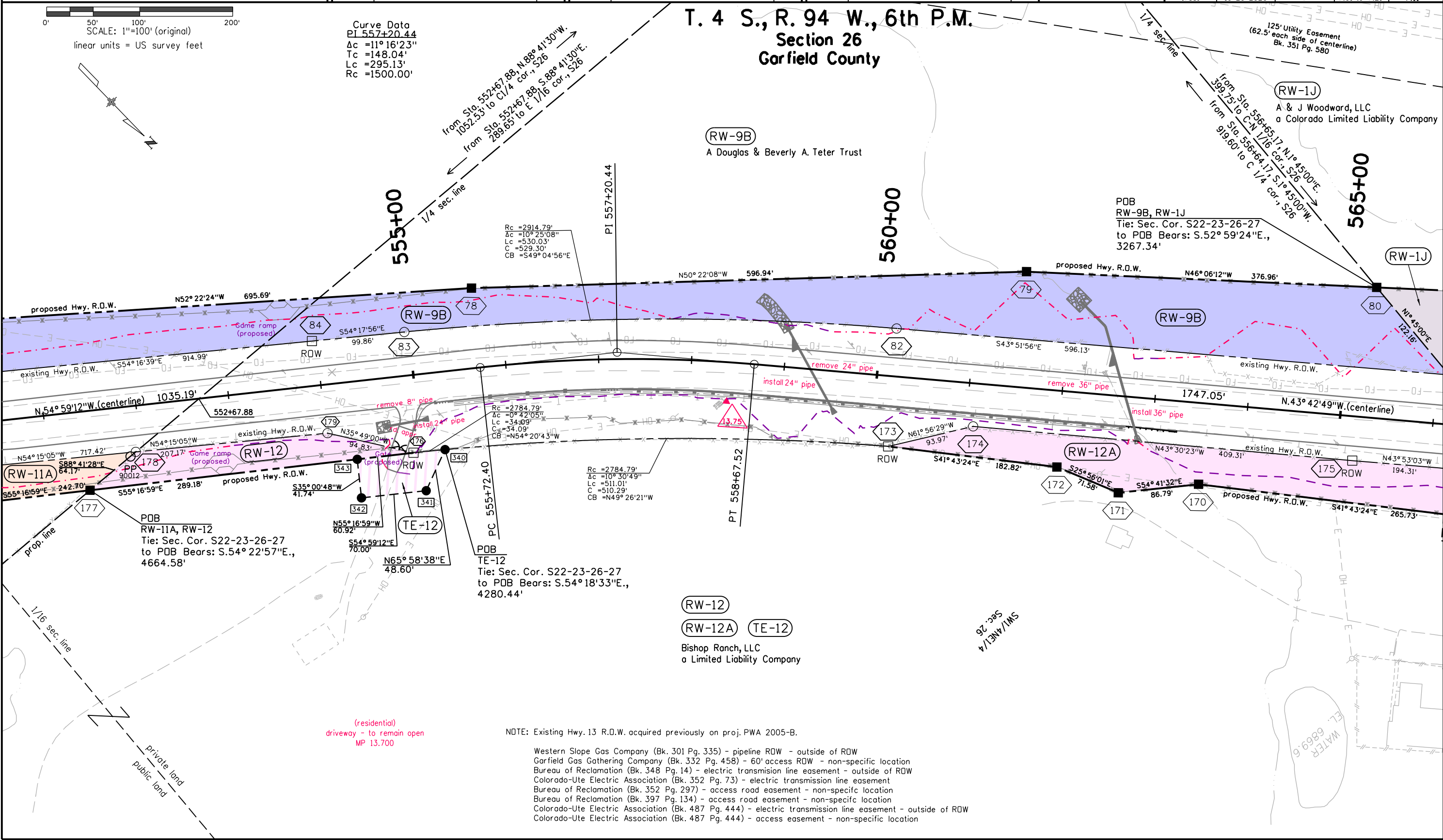
A Douglas & Beverly A. Teter Trust

(RW-1J)

A & J Woodward, LLC
a Colorado Limited Liability Company

POB
RW-9B, RW-1J
Tie: Sec. Cor. S22-23-26-27
to POB Bears: S.52° 59' 24" E.,
3267.34'

(RW-1J)



(residential)
driveway - to remain open
MP 13.700

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. PWA 2005-B.

Western Slope Gas Company (Bk. 301 Pg. 335) - pipeline ROW - outside of ROW
Garfield Gas Gathering Company (Bk. 332 Pg. 458) - 60' access ROW - non-specific location
Bureau of Reclamation (Bk. 348 Pg. 14) - electric transmission line easement - outside of ROW
Colorado-Ute Electric Association (Bk. 352 Pg. 73) - electric transmission line easement
Bureau of Reclamation (Bk. 352 Pg. 297) - access road easement - non-specific location
Bureau of Reclamation (Bk. 397 Pg. 134) - access road easement - non-specific location
Colorado-Ute Electric Association (Bk. 487 Pg. 444) - electric transmission line easement - outside of ROW
Colorado-Ute Electric Association (Bk. 487 Pg. 444) - access easement - non-specific location

Colorado Department of Transportation



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Grand Jct., CO. 81501
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Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

SGM
118 West Sixth Street, Suite 200
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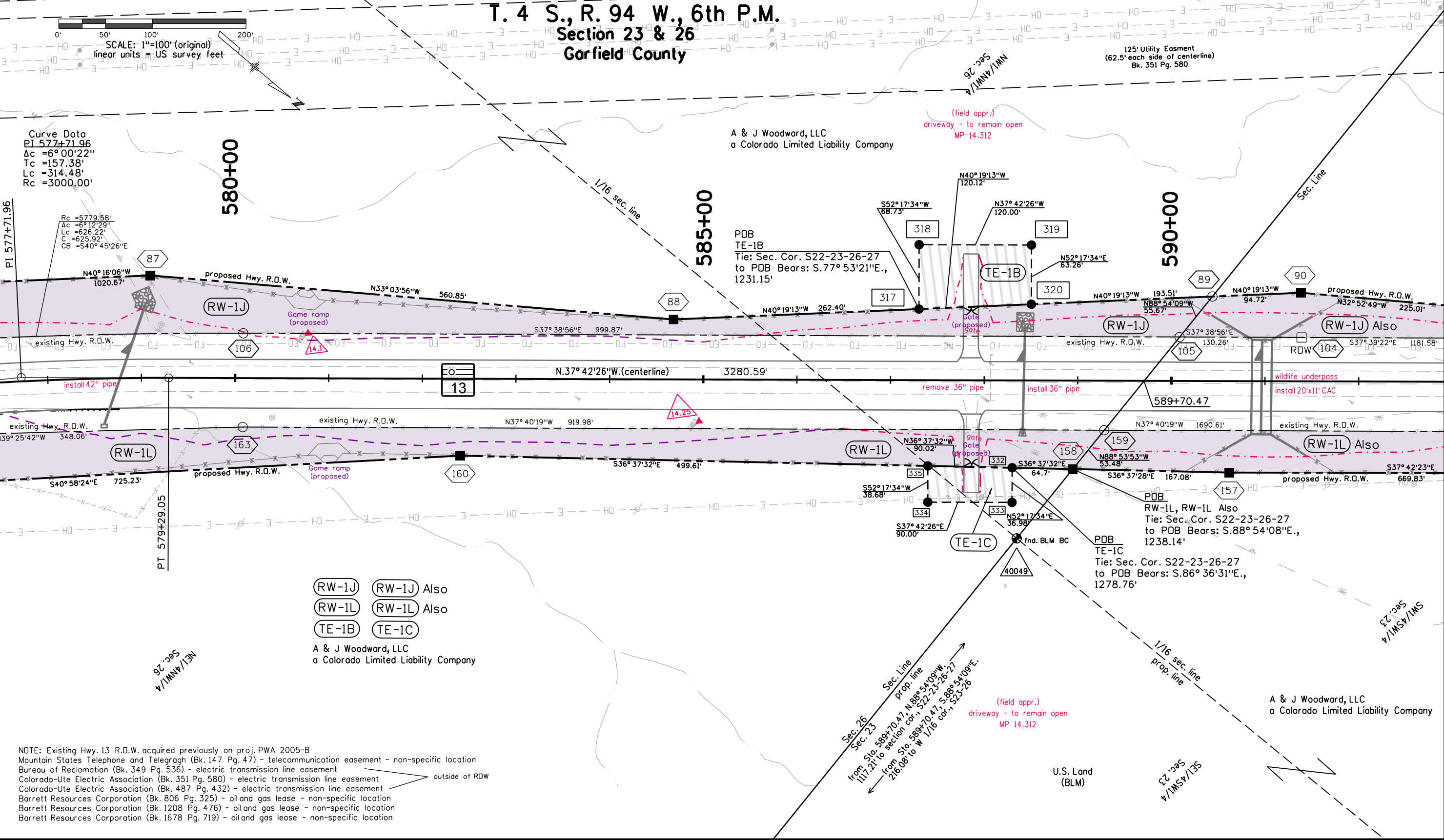
Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057
Project Location: SH 13 MP 11.2 to MP 16.2

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	R/W	7.01 to 7.21	7.13

T. 4 S., R. 94 W., 6th P.M.
Section 23 & 26
Gorfield County



NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. PWA 2005-B
Mountain States Telephone and Telegraph (Bk. 147 Pg. 47) - telecommunication easement - non-specific location
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 580) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 487 Pg. 432) - electric transmission line easement
Barrett Resources Corporation (Bk. 806 Pg. 325) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1678 Pg. 719) - oil and gas lease - non-specific location

Colorado Department of Transportation



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Grand Jct., CO. 81501
Phone:(970) 683-6236 FAX:(970) 683-6227

Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



118 West Sixth Street, Suite 200
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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057
Project Location: SH 13 MP 11.2 to MP 16.2

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.14

0' 50' 100' 200'
SCALE: 1"=100' (original)
linear units = US survey feet

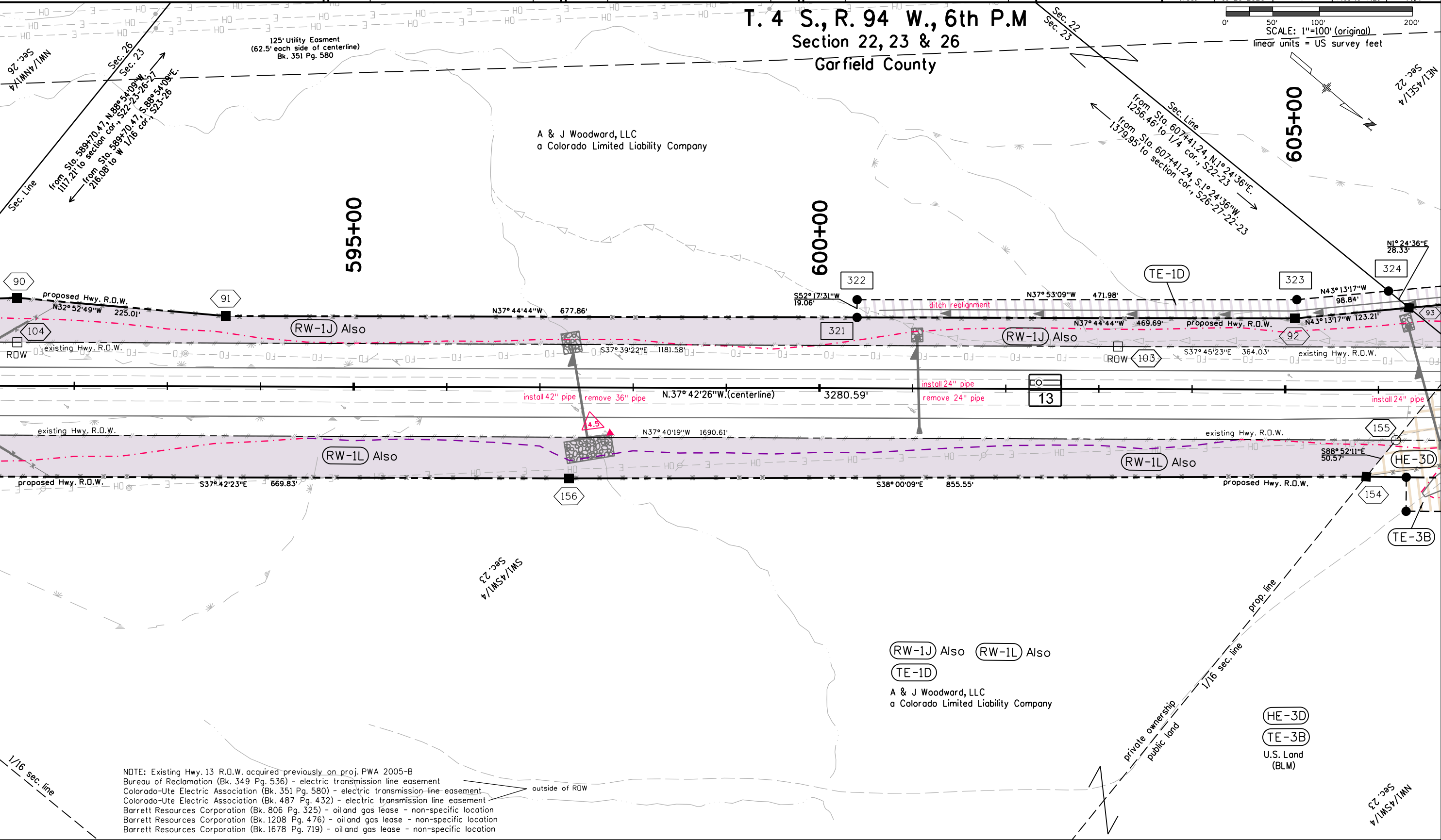
T. 4 S., R. 94 W., 6th P.M
Section 22, 23 & 26
Garfield County

A & J Woodward, LLC
a Colorado Limited Liability Company

595+00

600+00

605+00



NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. PWA 2005-B
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 580) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 487 Pg. 432) - electric transmission line easement
Barrett Resources Corporation (Bk. 806 Pg. 325) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1678 Pg. 719) - oil and gas lease - non-specific location

Colorado Department of Transportation



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057
Project Location: SH 13 MP 11.2 to MP 16.2

Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.15

T. 4 S., R. 94 W., 6th P.M.
Section 22 & 23
Garfield County

125' Utility Easement
(62.5' each side of centerline)
Bk. 351 Pg. 580

Curve Data
PI 615+84.10
 $\Delta c = 15^\circ 14' 04''$
Tc = 374.46'
Lc = 744.50'
Rc = 2800.00'

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Rc = 2914.79'
 $\Delta c = 14^\circ 57' 15''$
Lc = 760.76'
C = 758.60'
CB = S30° 16' 23"E

615+00

PI 615+84.10

Rc = 2784.79'
 $\Delta c = 14^\circ 56' 39''$
Lc = 726.34'
C = 724.28'
CB = N30° 11' 37"W

(RW-1J) Also (RW-1J) Also2
(RW-1L) Also (RW-1M)
(TE-ID) (TE-ID) Also

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a Colorado Limited Liability Company

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. PWA 2005-B
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 580) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 487 Pg. 432) - electric transmission line easement
Bureau of Reclamation (Bk. 352 Pg. 234) - access easement traverse "A"
Barrett Resources Corporation (Bk. 806 Pg. 325) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1678 Pg. 719) - oil and gas lease - non-specific location

outside of ROW

Colorado Department of Transportation



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

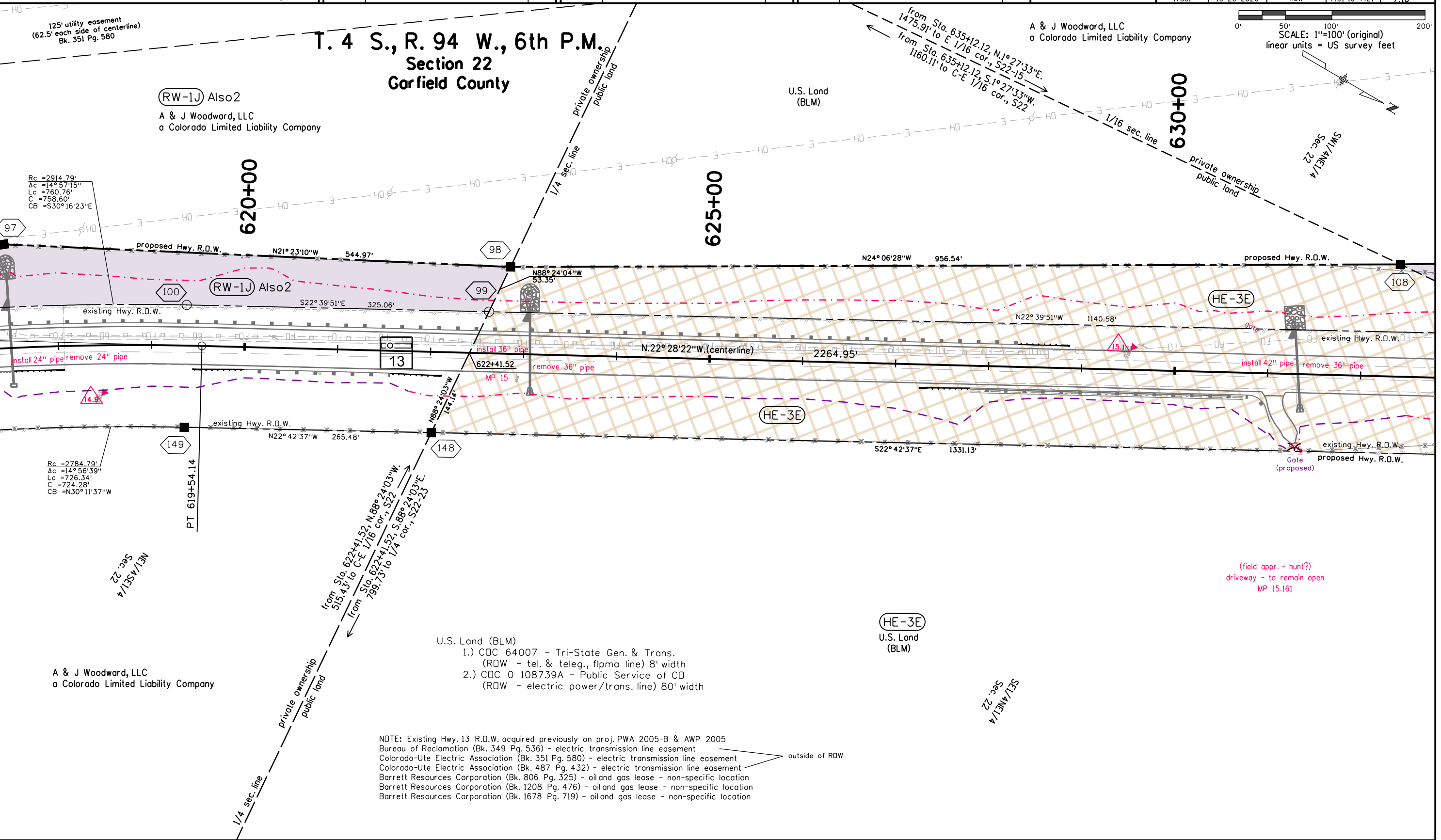


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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.16



Colorado Department of Transportation



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Region 3

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Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



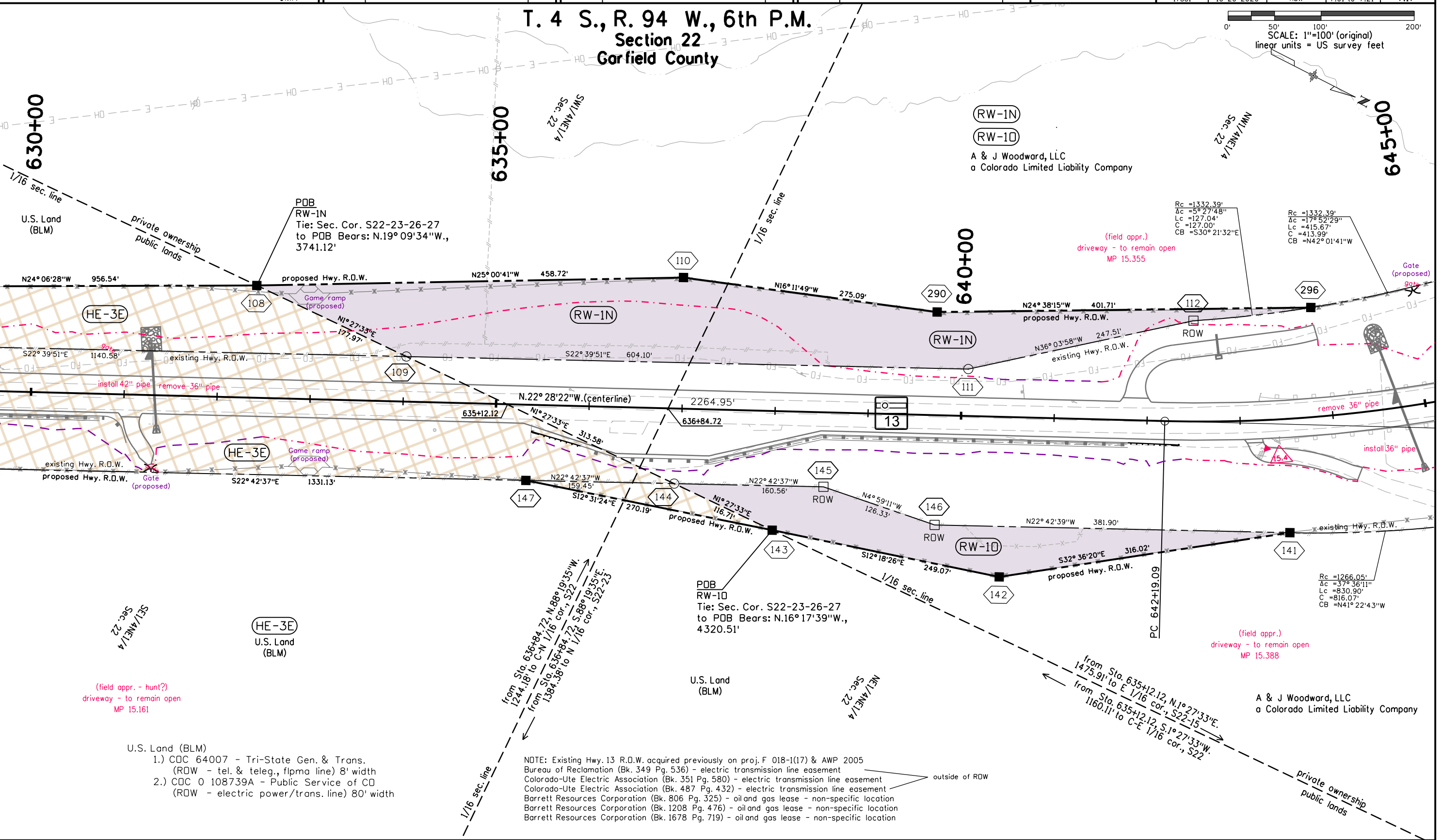
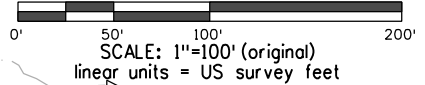
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Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.17

T. 4 S., R. 94 W., 6th P.M.
Section 22
Garfield County



(field appr. - hunt?)
driveway - to remain open
MP 15.161

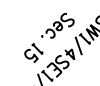
- U.S. Land (BLM)
- 1.) CDC 64007 - Tri-State Gen. & Trans.
(ROW - tel. & teleg., flpma line) 8' width
 - 2.) CDC 0 108739A - Public Service of CO
(ROW - electric power/trans. line) 80' width

NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(17) & AWP 2005
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 580) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 487 Pg. 432) - electric transmission line easement
Barrett Resources Corporation (Bk. 806 Pg. 325) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1678 Pg. 719) - oil and gas lease - non-specific location

outside of ROW

(field appr.)
driveway - to remain open
MP 15.388

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[illegible]



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

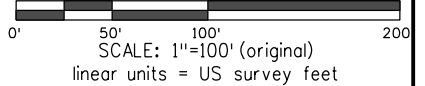


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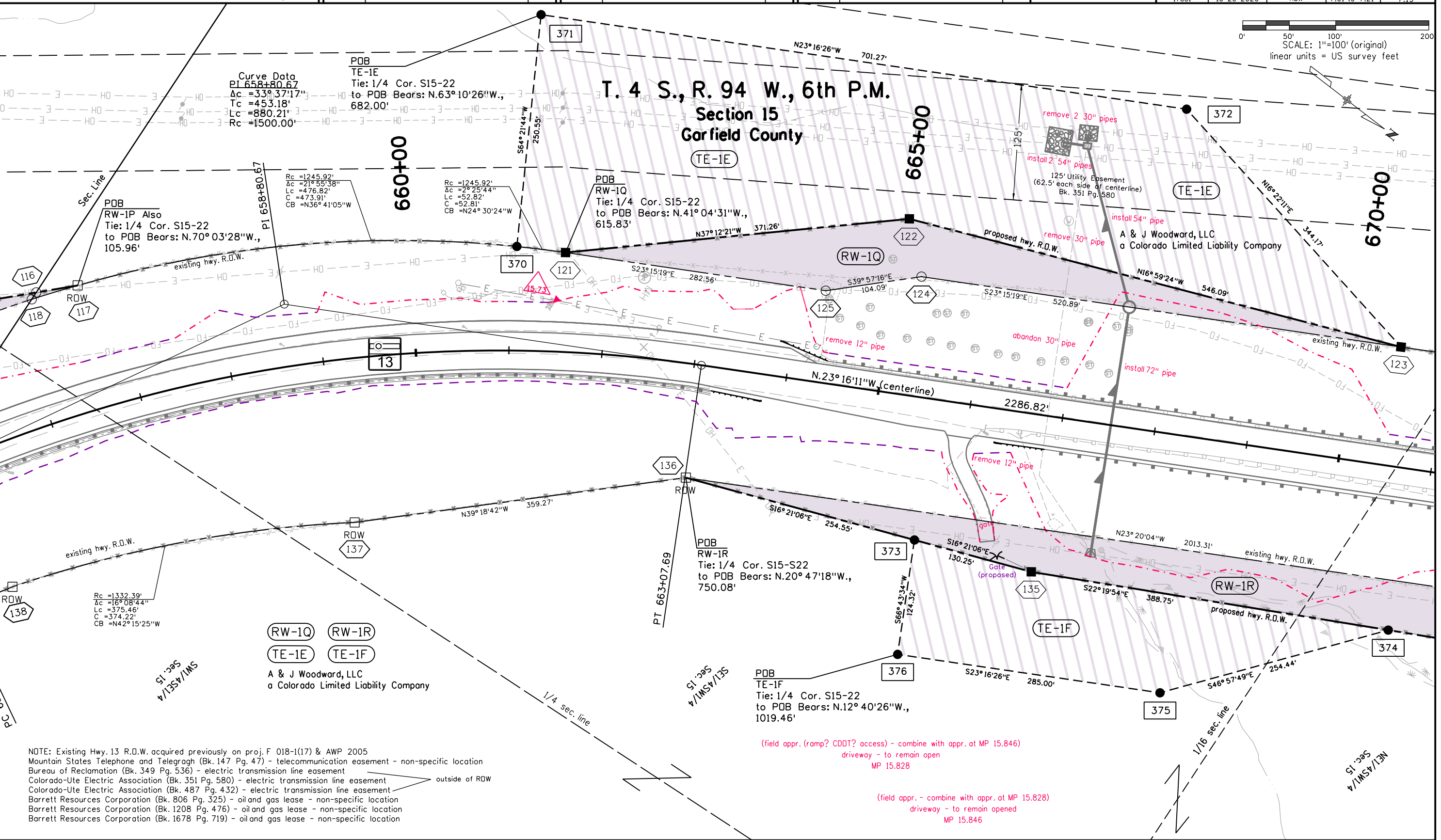
Right of Way Plans

Plan Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.19



T. 4 S., R. 94 W., 6th P.M.
Section 15
Garfield County



NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(17) & AWP 2005
Mountain States Telephone and Telegraph (Bk. 147 Pg. 47) - telecommunication easement - non-specific location
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 580) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 487 Pg. 432) - electric transmission line easement
Barrett Resources Corporation (Bk. 806 Pg. 325) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1678 Pg. 719) - oil and gas lease - non-specific location

Colorado Department of Transportation



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
10/20/20	sheet layout, design revisions	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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Right of Way Plans

Plan Sheet

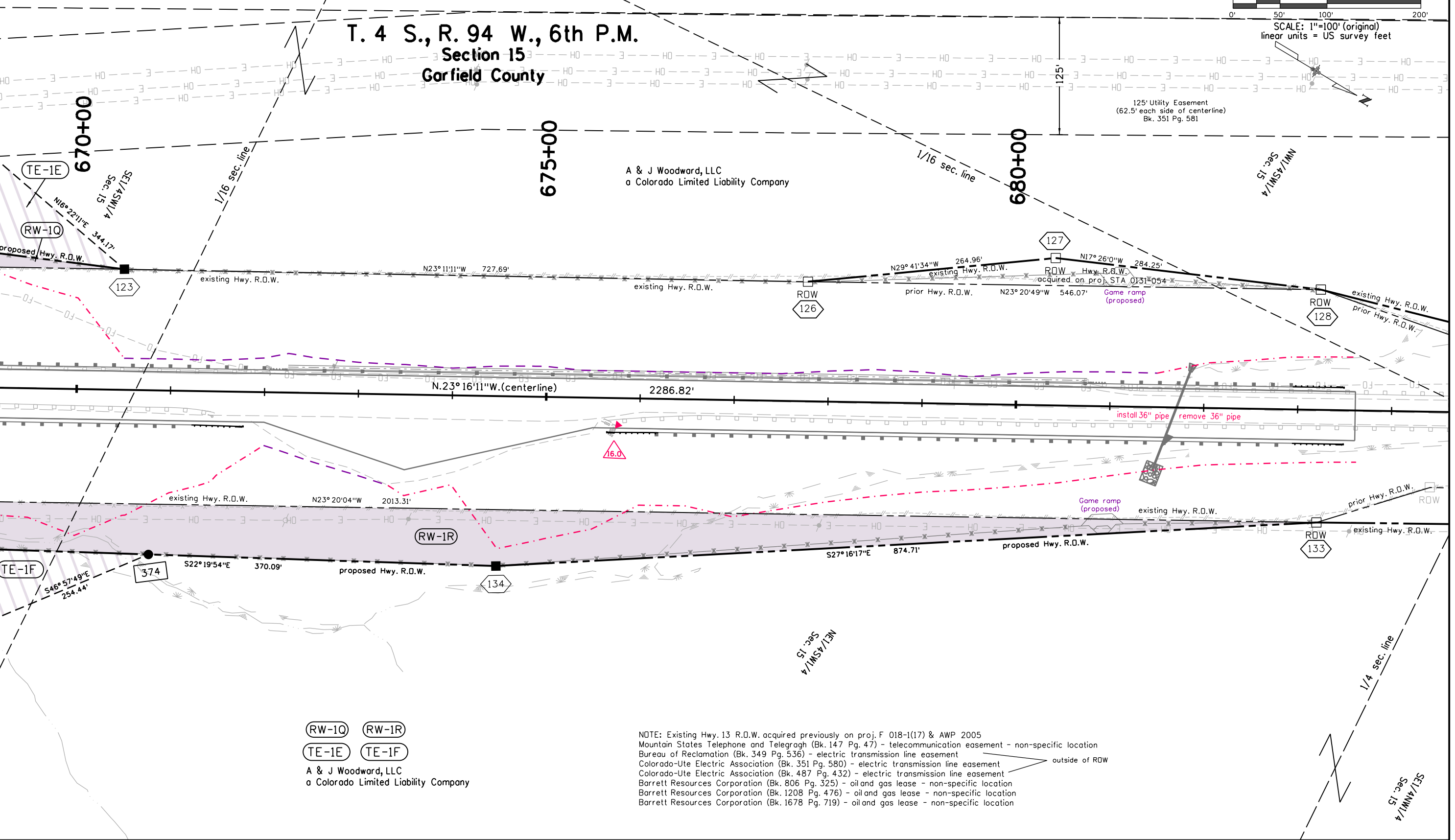
Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.20

T. 4 S., R. 94 W., 6th P.M.
Section 15
Garfield County

SCALE: 1"=100' (original)
linear units = US survey feet

125' Utility Easement
(62.5' each side of centerline)
Bk. 351 Pg. 581

A & J Woodward, LLC
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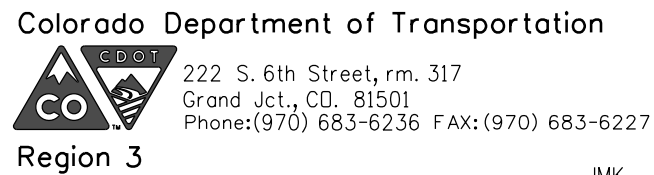


RW-1Q RW-1R
TE-1E TE-1F

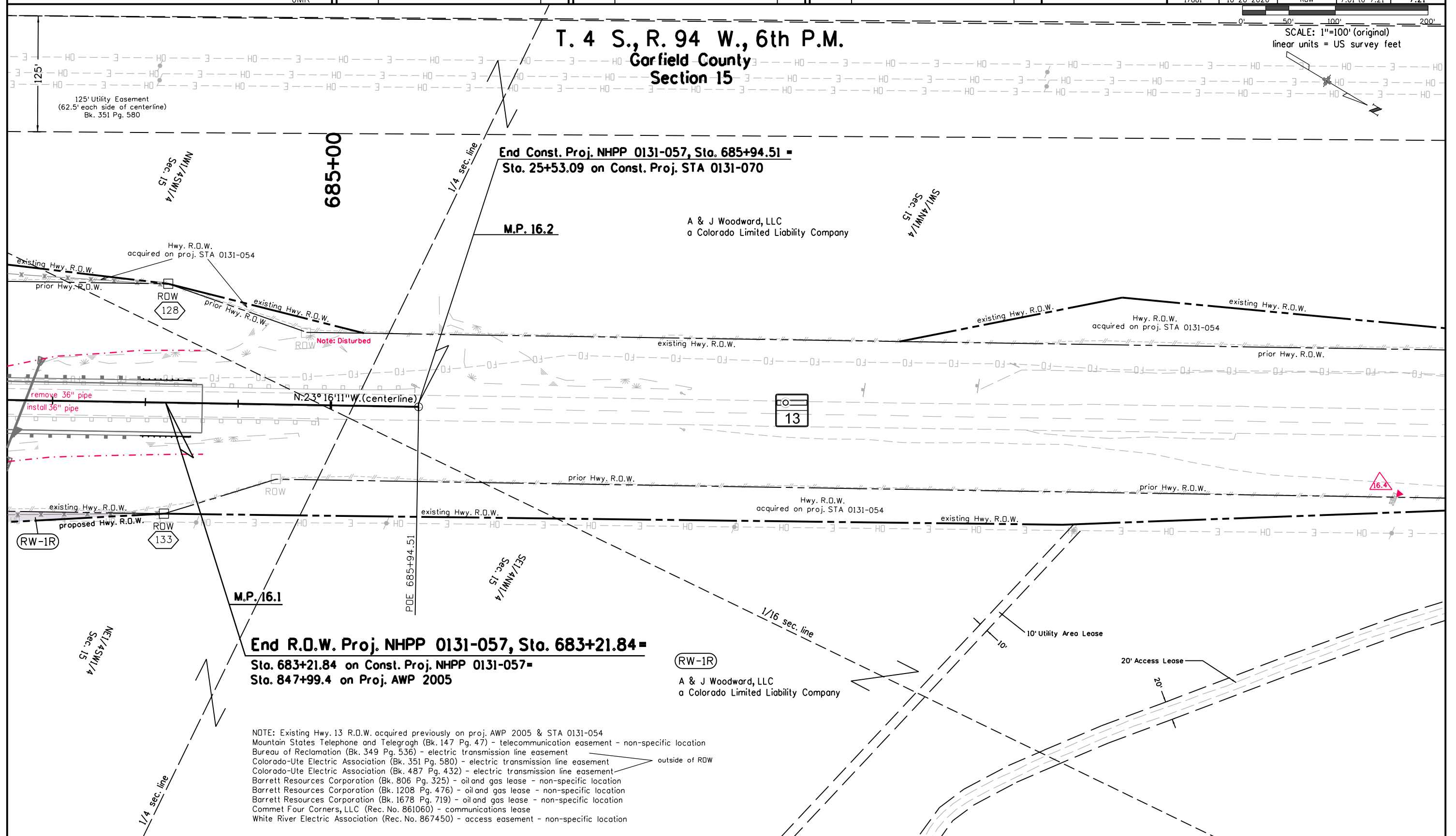
A & J Woodward, LLC
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NOTE: Existing Hwy. 13 R.O.W. acquired previously on proj. F 018-1(17) & AWP 2005
Mountain States Telephone and Telegraph (Bk. 147 Pg. 47) - telecommunication easement - non-specific location
Bureau of Reclamation (Bk. 349 Pg. 536) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 351 Pg. 580) - electric transmission line easement
Colorado-Ute Electric Association (Bk. 487 Pg. 432) - electric transmission line easement
Barrett Resources Corporation (Bk. 806 Pg. 325) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1208 Pg. 476) - oil and gas lease - non-specific location
Barrett Resources Corporation (Bk. 1678 Pg. 719) - oil and gas lease - non-specific location

outside of ROW

[illegible][illegible][illegible]

Right of Way Plans				
Plan Sheet				
Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	10-20-2020	ROW	7.01 to 7.21	7.21



Colorado Department of Transportation



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Region

JMK

Sheet Revisions

Date	Description	Initials
6/4/20	4-RM added	RAH
9/24/20	RW-1 Rev., PE-1 Rev., sheet layout	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



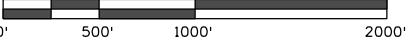
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Right of Way Plans

Ownership Sheet

Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date:	Subset	Subset Sheets	Sheet Number
17881	9-24-2020	Ownership	8.01 to 8.03	8.01

T. 4 & 5 S., R. 93 & 94 W., 6th P.M.
Section 6, 31, 36 & 25
Garfield County



SCALE: 1"=1000' (original)
linear units = US survey feet



35

36

31

T. 4S., R. 94W.
T. 5S., R. 94W.

T. 4S., R. 93W.
T. 5S., R. 93W.

- A & J WOODWARD LLC
- (RW-1) Rev. (RW-1B) (RW-1C) (RW-1D) (RW-1E) (RW-1F) (RW-1G) (RW-1H)
(RW-1I) (PE-1) Rev. (PE-1A) (PE-1B) (PE-1C) (TE-1) (TE-1A) (TE-1G) (TE-1H)
- US NAVAL OIL SHALE RESERVE
- (HE-2)
- BUREAU OF LAND MANAGEMENT
- (HE-3) (HE-3A) (HE-3B) (HE-3C) (TE-3) (TE-3A)
- VARANAI, JOSEPH A & EMILY
- (RW-4) (4-RM) (TE-4)

M.P. 11.2

Begin ROW Proj. NHPP 0131-057, Sta. 422+86.55=
Sta. 422+86.55 on Const. Proj. NHPP 0131-057=
Sta. 115+85.4 on Proj. F 018-1(7)



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Region 3

JMK

Sheet Revisions

Date	Description	Initials
9/24/20	TE-9 Rev., PE-9B Del., sheet layout	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

SGM
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Right of Way Plans

Ownership Sheet

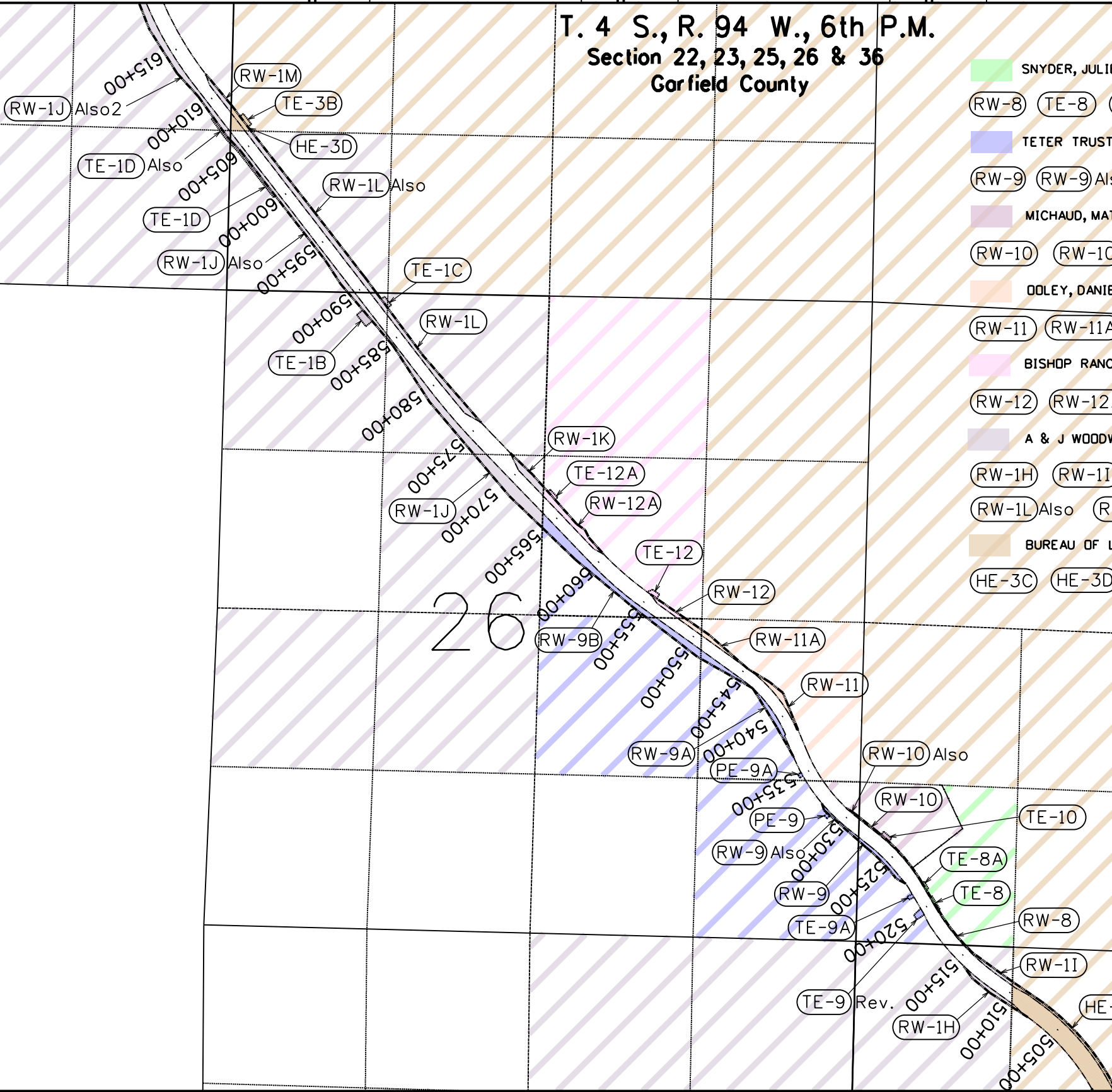
Project Number: NHPP 0131-057				
Project Location: SH 13 MP 11.2 to MP 16.2				
Project Code:	Last Mod. Date	Subset	Subset Sheets	Sheet Number
17881	9-24-2020	Ownership	8.01 to 8.03	8.02

T. 4 S., R. 94 W., 6th P.M.
Section 22, 23, 25, 26 & 36
Garfield County

0' 500' 1000' 2000'
SCALE: 1"=1000' (original)
linear units = US survey feet

T. 4S., R. 94W.
T. 4S., R. 93W.

- SNYDER, JULIE M
RW-8 TE-8 TE-8A
- TETER TRUST, A DOUGLAS & BEVERLY A
RW-9 RW-9 Also RW-9A RW-9B PE-9 Del. PE-9A PE-9B TE-9 Rev. TE-9A
- MICHAUD, MATHEW HENRY
RW-10 RW-10 Also TE-10
- DOLEY, DANIEL & DOYLE, IRENE M
RW-11 RW-11A
- BISHOP RANCH LLC
RW-12 RW-12A TE-12 TE-12A
- A & J WOODWARD LLC
RW-1H RW-1I RW-1J RW-1J Also RW-1J Also2 RW-1K RW-1L
RW-1L Also RW-1M TE-1B TE-1C TE-1D TE-1D Also
- BUREAU OF LAND MANAGEMENT
HE-3C HE-3D TE-3B





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Region 3

JMK

Sheet Revisions

Date	Description	Initials
9/24/20	sheet layout	RAH

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX

Sheet Revisions

Date	Description	Initials
mm/dd/yy	XXXXXXXX	XXX



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Right of Way Plans

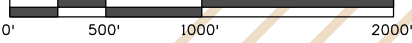
Ownership Sheet

Project Number: NHPP 0131-057			
Project Location: SH 13 MP 11.2 to MP 16.2			
Project Code:	Last Mod. Date:	Subset	Subset Sheets
17881	9-24-2020	Ownership	8.01 to 8.03
Sheet Number		8.03	

T. 4 S., R. 94 W., 6th P.M.

Section 22, 23 & 15

Garfield County



SCALE: 1"=1000' (original)
linear units = US survey feet



BUREAU OF LAND MANAGEMENT

HE-3D HE-3E TE-3B

A & J WOODWARD LLC

RW-1J RW-1J Also RW-1J Also2

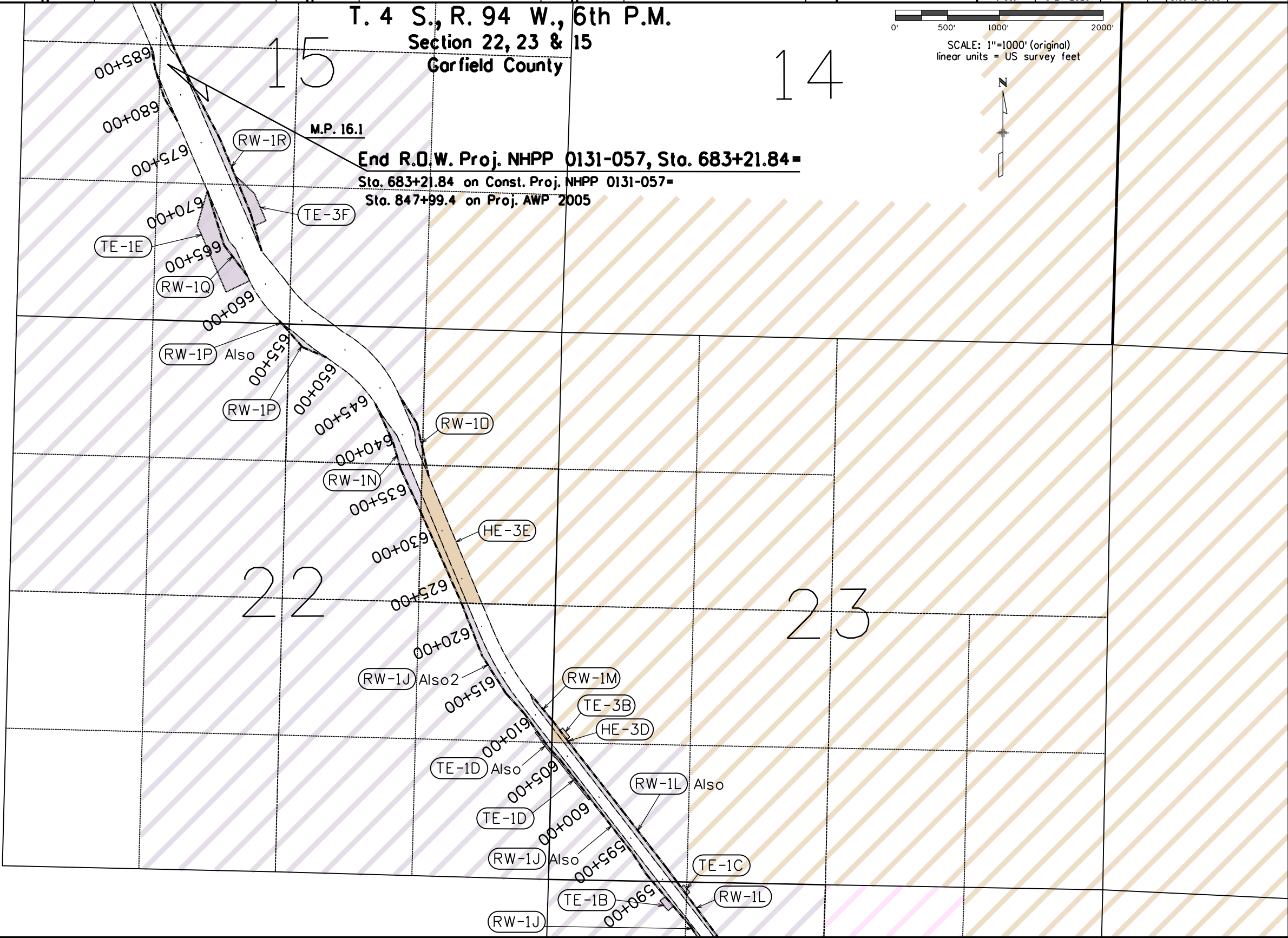
RW-1L RW-1L Also RW-1M

RW-1N RW-1D RW-1P

RW-1P Also RW-1Q RW-1R

TE-1B TE-1C TE-1D

TE-1D Also TE-1E TE-3F



M.P. 16.1

End R.O.W. Proj. NHPP 0131-057, Sta. 683+21.84=

Sta. 683+21.84 on Const. Proj. NHPP 0131-057=

Sta. 847+99.4 on Proj. AWP 2005