

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials



Right of Way Plans			
Title Sheet			
Project Number: FBR 0063-038			
Project Location: Bridge at Eagle (F-09-H)			
Eagle County, Colorado			
Project Code	Last Mod. Date	Subset	Sheet No.
18160	12-09-10	1.01 to 1.01	1.01

# DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

## RIGHT OF WAY PLANS OF PROPOSED PROJECT NO. FBR 0063-038 US HIGHWAY NO. 6 EAGLE COUNTY

**Authorized**  
Date: **12-27-10**

R.D.W. Length of Project = 0.23 Miles  
Const. Length of Project = 0.26 Miles

SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
2.01	(1) Tabulation of Properties
3.01	(1) Project Control Diagram
4.01-4.03	(3) Land Survey Control Diagram
5.01	(1) Monumentation Sheets
6.01	(NA) Tabulation of Road Approach Sheets
7.01	(1) Plan Sheets
8.01	(1) Ownership Map
(9) Total Sheets	

Scales of Original 11x17 Drawings  
Plan Sheets 1"=100'  
Ownership Map 1"=200'

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N 42° 47' 23" E from CM-MP 150.2 to CM-MP 150.7. Both monuments are CDDT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

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

2. For title information, The Colorado Department of Transportation relied on a Title Commitment prepared by Heritage Title Company, Commitment No. 454-H0286107-610-ETO, Effective Date October 28, 2010.

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  
STATE-AID HIGHWAY PROJECT**

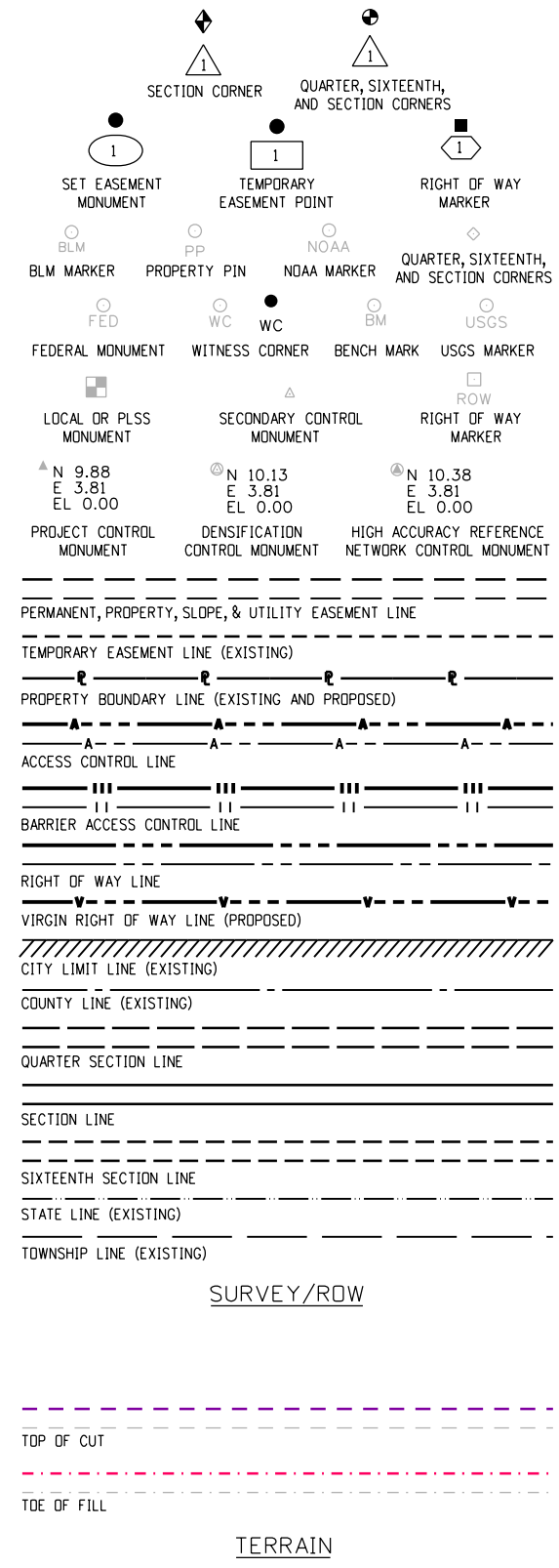
AUTHORIZED: \_\_\_\_\_ DATE \_\_\_\_\_

TIM WOODMANSEE, CDDT ROW PROGRAM MANAGER

**SURVEYOR STATEMENT (ROW PLAN)**

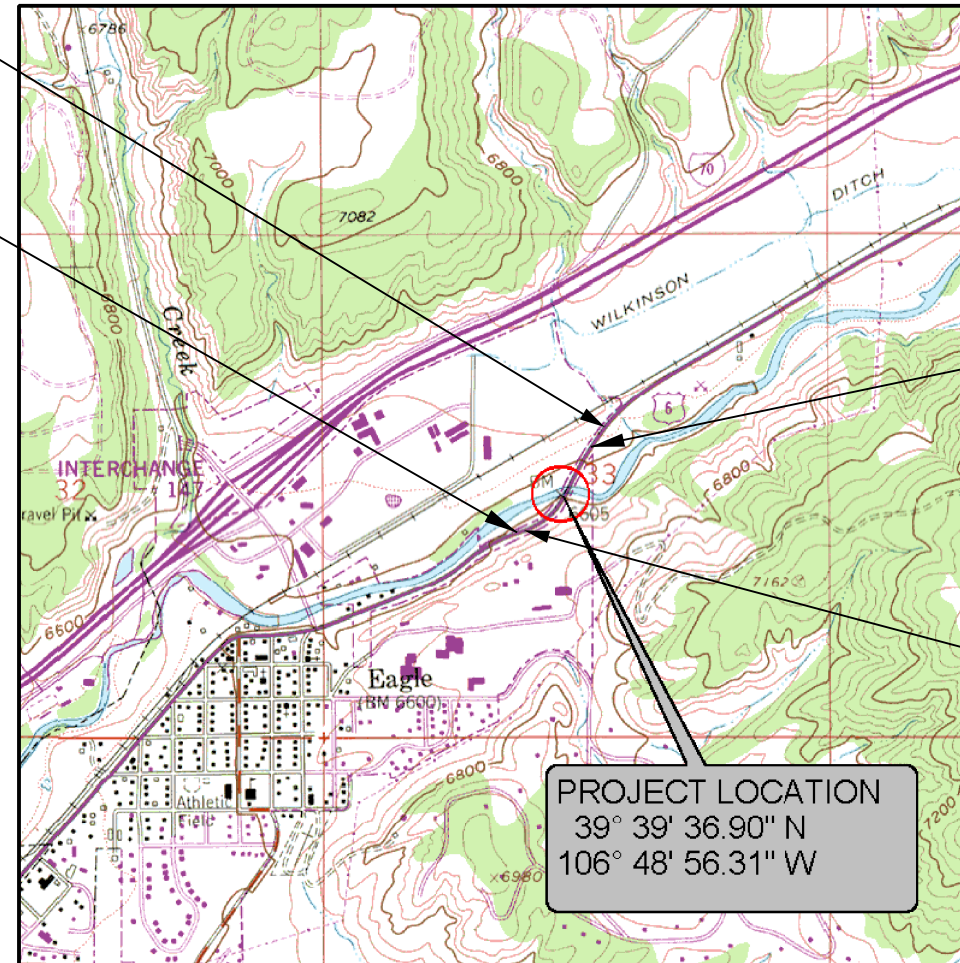
I, Jonathan M. Kobylarz, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, research, calculations and evaluation of the survey evidence were performed and this Right-of-Way Plan was prepared under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 25954



End Const Project  
Station: 478+00  
M.P.: 150.36

Begin Const Project  
Station: 464+05  
M.P.: 150.10



**PROJECT LOCATION MAP**



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 dated July 2006. Existing features are shown as screened weight (gray scale), except as noted with the word (existing). Proposed or new features are shown as full weight without screening, except as noted with the word (proposed).

FILING CERTIFICATION: DEPOSITED THIS DAY OF OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE RECEPTION NUMBER DEPT. SIGNED 12/9/2010 kobylarz.j 10:22:17 AM C:\Users\koby(arz)\Documents\Projects\14929\RDW\_Survey\Working\14929RDW\_TitleSheet-jmk.dgn





Sheet Revisions

Date	Description	Initials

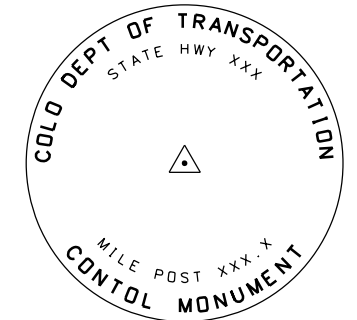
# PROJECT CONTROL DIAGRAM BRIDGE AT EAGLE

Project Control Diagram

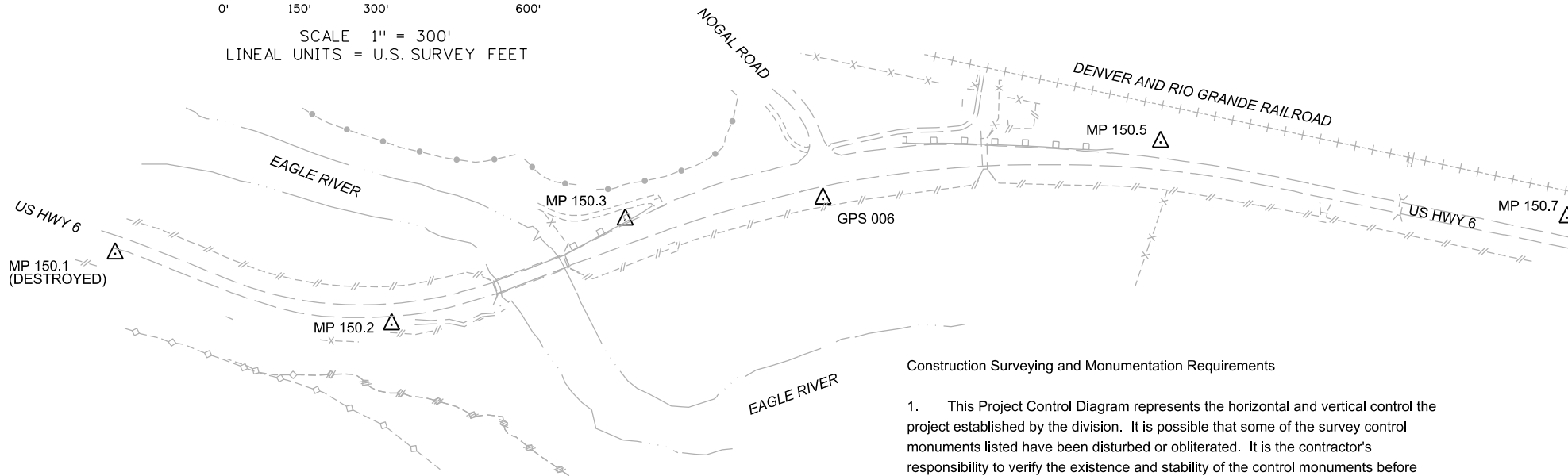
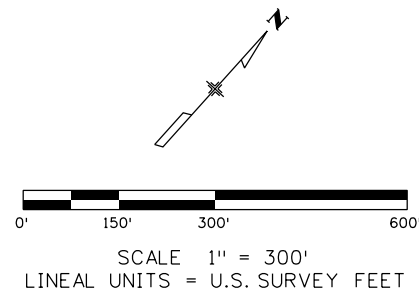
Plan Sheet

Project Number: FBR 0063-038			
Project Location: Bridge at Eagle (F-09-H)			
Eagle County, Colorado			
Project Code:	Last Mod. Date	Subset	Sheet No.
18160	12-09-10	3.01 to 3.01	3.01

DEPARTMENT OF TRANSPORTATION - STATE OF COLORADO  
PROJECT CONTROL DIAGRAM  
FBR 0063-038  
SH 6  
Tract 68 and Tract 70 (Section 33), Township 4 South, Range 84 West, 6th PM  
EAGLE COUNTY



CDOT CONTROL MONUMENT  
A 3.25" DIA. ALUMINUM CAP ON  
A 3/4" DIA. ALUMINUM ROD



GENERAL NOTES

NOTE: This survey was conducted to provide horizontal and vertical control for highway design and construction and is for the use of the Colorado Department of Transportation. Coordinates are local project coordinates. Elevations were established by differential leveling using an elevation of 6609.16 ft. on NGS bench mark E 280.

BASIS OF BEARING: A Colorado Coordinate System (CCS) of 1983 Central Zone grid bearing of N 42°47'23" E, and distance of 2323.85' between set CDOT Control Markers located at Mile 150.2 Hwy 6 and at Mile 150.7 Hwy. 6, was established from a GPS Survey which used HARN (Colorado High Accuracy Reference Network ) points D 280, GPS 006, and SHIELDS. HARN information may be obtained from the Internet address [http://www.ngs.noaa.gov/products\\_services.html](http://www.ngs.noaa.gov/products_services.html).

Basis of Elevations: Project elevations are based on Bench Mark E 280 1951, PID: KL0429, a standard bench mark disk set in the bridge abutment, with an NAVD 88 elevation of 6609.16 ft. E 280 is a SECOND order benchmark.

NOTE: This survey is not a boundary survey.

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.

NOTE: No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the licensed land surveyor herein named.

SURVEYORS STATEMENT: I Jackson E Messenger, 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 warranty or warranty, either expressed or implied.

Jackson E. Messenger P.L.S. 27272  
222 South 6TH Street  
Grand Junction, CO. 81501

Construction Surveying and Monumentation Requirements

- This Project Control Diagram represents the horizontal and vertical control the project established by the division. It is possible that some of the survey control monuments listed have been disturbed or obliterated. It is the contractor's responsibility to verify the existence and stability of the control monuments before submitting a bid price.
- All Type 1 and Type 2 monuments shall be set flush with the ground. Witness posts shall be installed 1 foot from and facing all Type 1 and Type 2 monuments, or as directed by the Project Engineer
- Installation of Type 3 and Type 3-A monuments shall be completed in the same day that installation is commenced. Under no circumstances shall holes in the roadway be left open overnight.
- When installing Type 3-A monuments, the aluminum monument box shall be positively secured in the roadway surface. The monument box shall be caulked with asphalt caulking between the monument box and the edges of the roadway surface to provide a positive moisture barrier around the monument box.
- Control Survey procedures, statistical analysis, and accuracy obtained for horizontal and vertical control shall be documented in the field book.
- Legible copies of the field books shall be submitted to the Project Engineer for review on a monthly basis.
- It is ultimately the prime Contractors responsibility to insure that these requirements, as well as any contained in the CDOT Specifications, project special provisions, and CDOT Survey Manual are fulfilled under this contract.
- The minimum staking Intervals for each item are described on the plans or in the CDOT Survey Manual. If the contractor wishes to increase the minimum intervals, a Contract Modification Order must be negotiated and the cost of the item reduced accordingly.
- Whenever the contract includes the setting of CDOT Type 2 monuments, a Project Control Diagram, signed and sealed by the P.L.S. in responsible charge, shall be submitted to the Project Engineer. A MicroStation drawing on CD shall accompany the hard copy.

COLORADO DEPARTMENT OF TRANSPORTATION PICS 3.00

Project Elevation 6615.5609m  
Zone Colorado Central  
Scale Factor 0.9999837106  
Combined Factor 0.9996673646  
Northing Reduction 1600000 FT  
Easting Reduction 2600000 FT  
Lineal Units are US SURVEY FEET.

Project number: FBR-0063-038  
Project identifier: Bridge at Eagle-18160  
Route US HWY 6, from MP 150.10 to MP 151.70  
Project location: Town of Eagle in Eagle County, Colorado

(CCS COORDINATES X 3937 / 1200) / COMBINED FACTOR - REDUCTION = PROJECT COORDINATES )

PNT#	LATITUDE	LONGITUDE	SP NORTHING	SP EASTING	ELIP HEIGHT	GRND. HEIGH	CONVERGENCE	SCALE FACTOR	DESCRIPTION
			Meters	Meters	Meters	Meters			
1	39° 38' 35.61480" N	106° 49' 30.11150" W	506546.577	800671.893	2005.456	2019.107	-0° 49' 08.45950"	0.99998062	D 280
2	39° 39' 31.67350" N	106° 49' 04.32457" W	508266.332	801311.746	2000.670	2014.310	-0° 49' 52.19595"	0.99998323	MP 150.1
3	39° 39' 34.31534" N	106° 48' 58.00900" W	508345.617	801463.460	2002.116	2015.759	-0° 49' 48.21279"	0.99998336	MP 150.2
4	39° 39' 38.90012" N	106° 48' 55.49206" W	508486.131	801525.498	1999.789	2013.421	-0° 49' 46.62538"	0.99998357	MP 150.3
5	39° 39' 41.81060" N	106° 48' 52.19782" W	508574.746	801605.314	2002.800	2016.427	-0° 49' 44.54774"	0.99998371	GPS 006
6	39° 39' 47.08674" N	106° 48' 46.93876" W	508735.636	801733.012	2010.803	2024.419	-0° 49' 41.23091"	0.99998396	MP 150.5
7	39° 39' 51.38774" N	106° 48' 38.14717" W	508865.242	801944.463	2011.902	2025.535	-0° 49' 35.68614"	0.99998417	MP 150.7
8	39° 40' 25.27907" N	106° 47' 12.33164" W	509881.130	804004.548	2025.470	2039.037	-0° 48' 41.56318"	0.99998580	SHIELDS

Points output in FEET:

PNT#	NORTHING	EASTING	ELEVATION	FEATURE CODE
1	62447.88	27745.12	6624.35	D 280
2	68091.99	29845.07	6608.61	MP 150.1
3	68352.20	30342.98	6613.37	MP 150.2
4	68813.35	30546.58	6605.70	MP 150.3
5	69104.18	30808.53	6615.56	GPS 006
6	69632.21	31227.63	6641.78	MP 150.5
7	70057.57	31921.59	6645.44	MP 150.7
8	73391.64	38682.64	6689.74	SHIELDS

Points output in METERS:

PNT#	NORTHING	EASTING	ELEVATION	FEATURE CODE
1	19034.153	8456.729	2019.107	D 280
2	20754.480	9096.795	2014.310	MP 150.1
3	20833.792	9248.559	2015.759	MP 150.2
4	20974.352	9310.618	2013.421	MP 150.3
5	21062.997	9390.460	2016.427	GPS 006
6	21223.940	9518.200	2024.419	MP 150.5
7	21353.589	9729.721	2025.535	MP 150.7
8	22369.816	11790.492	2039.037	SHIELDS

Sheet Revisions		
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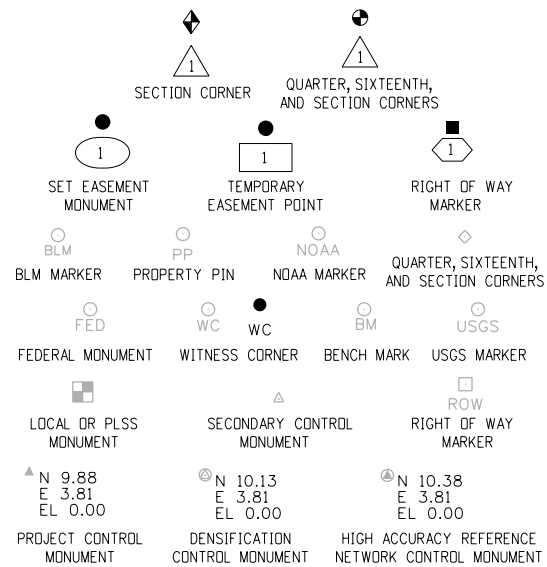
# LAND SURVEY CONTROL DIAGRAM BRIDGE AT EAGLE

Land Survey Control Diagram			
Title Sheet			
Project Number: FBR-0063-038			
Project Location: Bridge at Eagle (F-09-H)			
Eagle County, Colorado			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18160	12-09-10	4.01 to 4.03	4.01

## DEPARTMENT OF TRANSPORTATION STATE OF COLORADO LAND SURVEY CONTROL DIAGRAM

SHEET NO.	INDEX OF SHEETS
4.01	(1) Title Sheet
4.02	(1) Monument Coordinate Tables
4.03	(1) Plan Sheet
(3) Total Sheets	

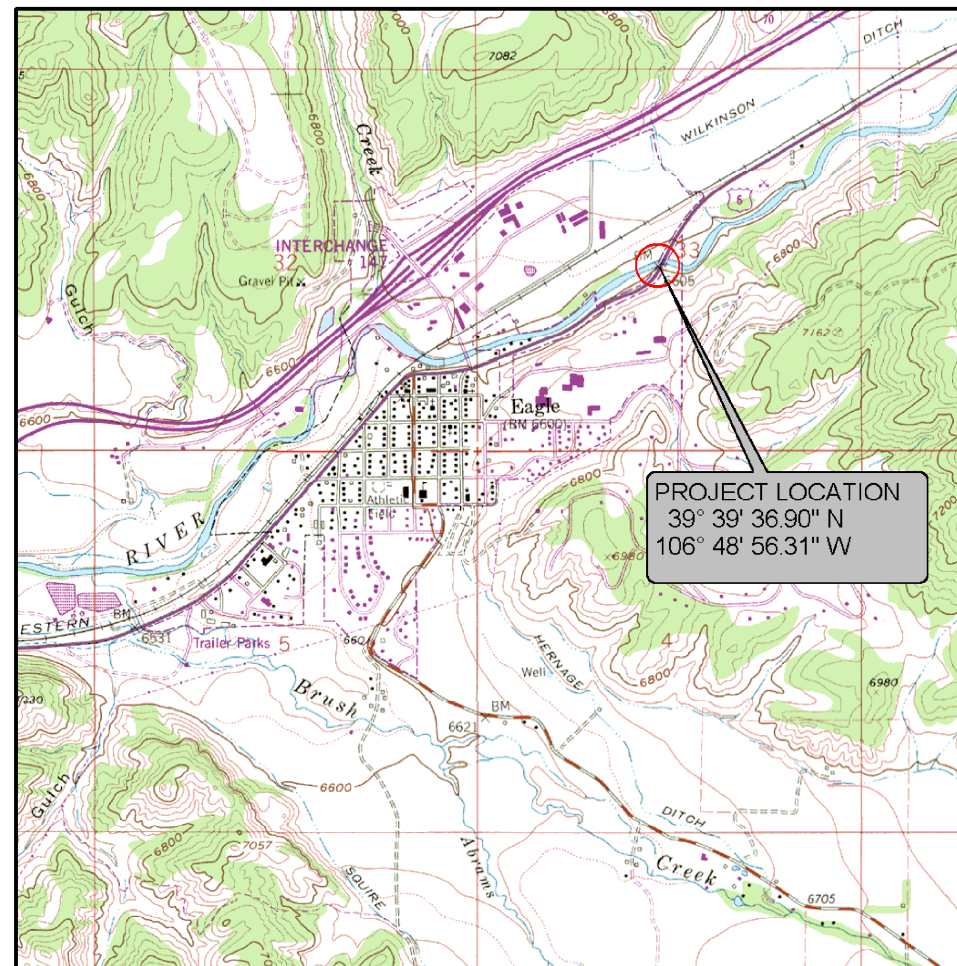
US Highway 6 MP 150.1 to 150.8  
 Tract 68 and Tract 70 (Section 33)  
 Township 4 South, Range 84 West  
 of the 6th Principal Meridian  
 County of Eagle



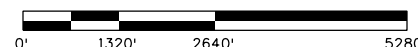
Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2006. Existing features are shown as screened weight (gray scale). Proposed or new features are shown 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 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.
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



SCALE 1" = 1/2 MILE



Basis of Bearings: Bearings used in the calculations of coordinates are based on a Colorado Coordinate System of 1983 Central Zone grid bearing of N 42° 47' 23" E from CM-MP 150.2 to CM-MP 150.7. Both monuments are CDDT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on Bench Mark E 280 1951, PID: KL0429, a standard bench mark disk set in the bridge abutment, with an NAVD 88 elevation of 6609.16ft. E 280 is a SECOND order benchmark.

COORDINATE DATUM: Project coordinates are modified Colorado Coordinate System of 1983 Central Zone NAD '83/'92 coordinates. The combined elevation/scale factor used to modify the coordinates from Colorado Coordinate System to project coordinates is 1.0003327461. The resulting project coordinates are truncated by 1,600,000m in the Northing and 2,600,000m in the Easting after converting from Colorado Coordinate System coordinates to project coordinates. The CHARN is based on the NAD '83/'92 datum.

Project Coordinates Northing US Survey Feet =  
 (Colorado Coordinate System Northing \* 1.0003327461 - 1,600,000) \* (3937/1200).  
 Project Coordinates Easting US Survey Feet =  
 (Colorado Coordinate System Easting \* 1.0003327461 - 2,600,000) \* (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 (LAND SURVEY CONTROL DIAGRAM)

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

PLS No. 27272

Sheet Revisions		
Date	Description	Initials

# LAND SURVEY CONTROL DIAGRAM BRIDGE AT EAGLE

Land Survey Control Diagram Monument Coordinate Tables			
Project Number: FBR-0063-038			
Project Location: Bridge at Eagle (F-09-H)			
Eagle County, Colorado			
Project Code:	Last Mod. Date	Subset	Sheet No.
18160	12-09-10	4.01 to 4.03	4.02

○

FOUND G.L.O. TRACT CORNER MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
104	70052.90	29550.60	W.C. TO COR. 4 TRACT 70 - FOUND 2-1/2" DIA. BRASS CAP ON 1" DIA. IRON PIPE STAMPED G.L.O. 1918 W.C.
105	68721.6	30844.16	COR. 7 TRACT 70 - FOUND 2-1/2" DIA. ALUM. CAP ON 3/4" DIA. REBAR STAMPED P.L.S. 26598
117	70030.55	32310.93	COR. 5 TRACT 59 - FOUND 2-1/2" DIA. BRASS CAP ON 1" DIA. IRON PIPE STAMPED G.L.O. 1918

○  
PP

FOUND BOUNDARY MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
110	69481.28	31018.21	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED R.L.S. 4551
112	67958.77	29658.43	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
124	67820.72	29453.08	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
125	69699.96	31499.27	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 26598
126	67785.38	29407.59	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
131	67907.46	29385.81	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
403	69484.27	31022.81	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
405	69102.77	30690.84	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
406	69097.02	30699.06	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
407	68831.83	30539.29	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
414	68214.71	29957.21	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
415	68236.62	30022.45	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089
426	67973.96	29476.66	FOUND 1-1/2" DIA. ALUM. CAP ON 5/8" DIA. REBAR STAMPED P.L.S. 23089

□  
ROW

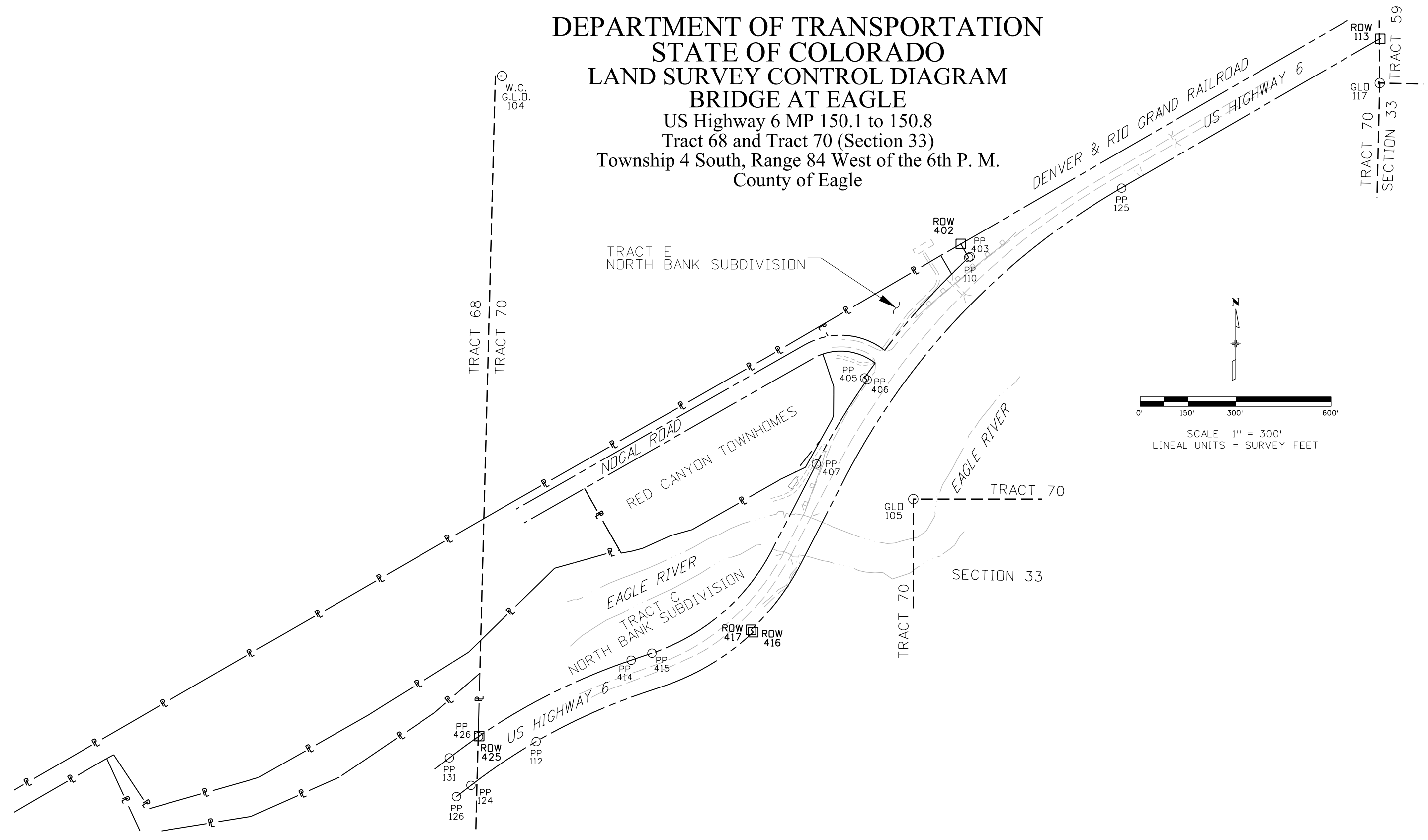
FOUND R.O.W. MONUMENT COORDINATE TABLE			
Point No.	Northing(ft)	Easting(ft)	Description
113	70169.91	32312.33	FOUND BRASS DISK IN CONC. CYL. STAMPED STATE HGHWAY DEPT. ROW MARKER
402	69524.29	30993.62	FOUND BRASS DISK IN CONC. CYL. STAMPED STATE HGHWAY DEPT. ROW MARKER
416	68302.30	30339.60	FOUND BRASS DISK IN CONC. CYL. STAMPED STATE HGHWAY DEPT. ROW MARKER
417	68309.60	30334.18	FOUND BRASS DISK IN CONC. CYL. STAMPED STATE HGHWAY DEPT. ROW MARKER
425	70057.56	31921.61	FOUND BRASS DISK IN CONC. CYL. STAMPED STATE HGHWAY DEPT. ROW MARKER (leaning NW)

Sheet Revisions		
Date	Description	Initials

# LAND SURVEY CONTROL DIAGRAM BRIDGE AT EAGLE

Land Survey Control Diagram Plan Sheet			
Project Number: FBR-0063-038			
Project Location: Bridge at Eagle (F-09-H)			
Eagle County, Colorado			
Project Code	Last Mod. Date	Subset	Sheet No.
18160	12-09-10	RW 4.01 to 4.03	4.03

DEPARTMENT OF TRANSPORTATION  
 STATE OF COLORADO  
 LAND SURVEY CONTROL DIAGRAM  
 BRIDGE AT EAGLE  
 US Highway 6 MP 150.1 to 150.8  
 Tract 68 and Tract 70 (Section 33)  
 Township 4 South, Range 84 West of the 6th P. M.  
 County of Eagle



12/9/2010 11:32:06 AM C:\Users\kobylerz\Documents\Projects\14929\RDW\_Survey\Working\14929SURV\_LSCD-Plan01.jmk.dgn

Sheet Revisions		
Date	Description	Initials

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Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans Monumentation Sheet			
Project Number: FBR 0063-038			
Project Location: Bridge at Eagle (F-09-H)			
Eagle County, Colorado			
Project Code:	Last Mod. Date	Subset	Sheet No.
18160	12-09-10	5.01 to 5.01	5.01



TABULATION OF R.O.W. MONUMENTS TO BE SET			
Point No.	Northing(ft)	Easting(ft)	Description
508	68917.80	30573.91	ROW Parcel 100
509	68912.57	30582.94	ROW Parcel 100
510	68236.62	30022.45	ROW (RESET PLS23089) - PP415
521	68380.78	30263.28	ROW Parcel 100



TABULATION OF TEMPORARY EASEMENT POINTS (FOR INFORMATION ONLY)			
Point No.	Northing(ft)	Easting(ft)	Description
511	68759.81	30387.68	Temporary Easement TE-100

TABULATION OF MISCELLANEOUS POINTS (FOR INFORMATION ONLY)			
Point No.	Northing(ft)	Easting(ft)	Description
512	68820.83	30506.84	Permanent Easement PE-100B
513	68922.56	30565.68	Permanent Easement PE-100B
514	68816.96	30499.29	Permanent Easement PE-100A
517	68804.94	30488.11	Permanent Easement PE-100A
518	68813.89	30493.29	Permanent Easement PE-100A
519	68562.50	30400.68	Prior ROW NRH 240-E calculated point
522	68993.34	30606.62	Permanent Easement PE-100C
523	69136.14	30697.92	Permanent Easement PE-100C



TABULATION OF PERMANENT EASEMENT MONUMENTS TO BE SET			
Point No.	Northing(ft)	Easting(ft)	Description
501	68213.59	29953.92	Permanent Easement PE-100
502	68264.41	29943.06	Permanent Easement PE-100
503	68279.38	29986.85	Permanent Easement PE-100
505	68523.52	30283.96	Permanent Easement PE-100
506	68558.56	30292.51	Permanent Easement PE-100
507	68566.45	30370.68	Permanent Easement PE-100
515	68809.90	30511.49	Permanent Easement PE-100A
516	68796.05	30503.48	Permanent Easement PE-100A
524	69143.93	30720.10	Permanent Easement PE-100C

General Notes:

- All centerline and offset stationing may not represent the centerline as constructed in the field.
- Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for survey monument descriptions.
- This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with 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.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane Central Zone NAD '83(92) coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.00001628967. The resulting project coordinates are truncated by 1,600,000 us ft. in the Northing and 2,600,000 us ft. in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83(92) datum.

Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing \* (3937/1200) \* 1.00001628967 - 1,600,000 us ft.).

Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting \* (3937/1200) \* 1.00001628967 - 2,600,000 us ft.).

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

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	4									
CONTROL			1							
ALIQUOT CORNER										
PERMANENT EASEMENT										9
PROJECT POINTS										
WITNESS POST (REQUIRED)	4		1							9

SURVEYOR STATEMENT (R.O.W. MONUMENTS)

*I, Jonathan M. Kobylarz, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, adequate research, calculations and evaluation of survey evidence were performed and the Right-of-Way monuments depicted on this Right-of-Way Plan were set under my responsible charge in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.*

PLS No. 25954

Colorado Department of Transportation

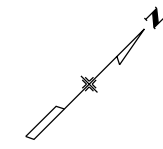


222 South 6th Street  
Room 317  
Grand Junction, CO 81501  
Phone: 970-683-6233 FAX: 970-683-6249

Region 3

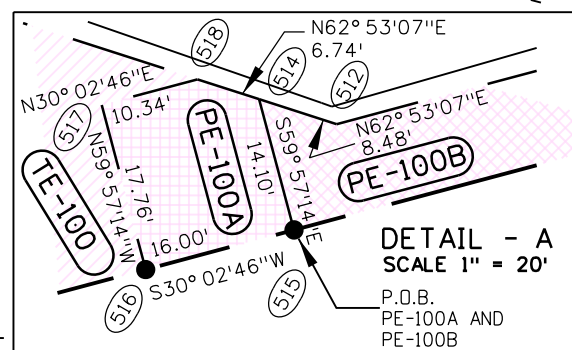
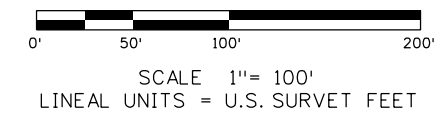
JEM

Sheet Revisions			Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials



Right of Way Plans			
Plan Sheet			
Project Number: FBR-0063-038			
Project Location: Bridge at Eagle (F-09-H)			
Eagle County, Colorado			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
18160	12-09-10	7.01 to 7.01	7.01

TOWNSHIP 4 SOUTH, RANGE 84 WEST, 6TH P.M.



**RED CANYON TOWNHOMES**  
RECEPTION No. 542199  
RECEPTION No. 644047  
RECEPTION No. 671047  
RECEPTION No. 714517

**100**  
**PE-100**  
**PE-100A** TOWN OF EAGLE  
P.O. BOX 609  
EAGLE, CO 81631  
**PE-100B**  
**PE-100C**  
**TE-100**

INFILTRATION GALLERY  
ACCESS EASEMENT  
RECEPTION No. 644047  
P.O.B. PE-100A AND PE-100B  
TIE TO WC TO CORNER 4  
TRACT 70 N 37° 42' 20" W, 1571.10'

PRIOR RIGHT OF WAY  
ACQUIRED ON  
PROJECT NRH 240-E

**TRACT E**  
NORTH BANK  
REC. No. 542199

END CONSTR PROJ  
STA 478+00.0

P.O.B. PE-100C  
TIE TO WC TO  
CORNER 4 TRACT 70  
N 52° 08' 41" W  
1481.20'

END ROW PROJECT  
STA 477+00.1 = STA  
477+07.3 PROJECT  
NRH 240-E

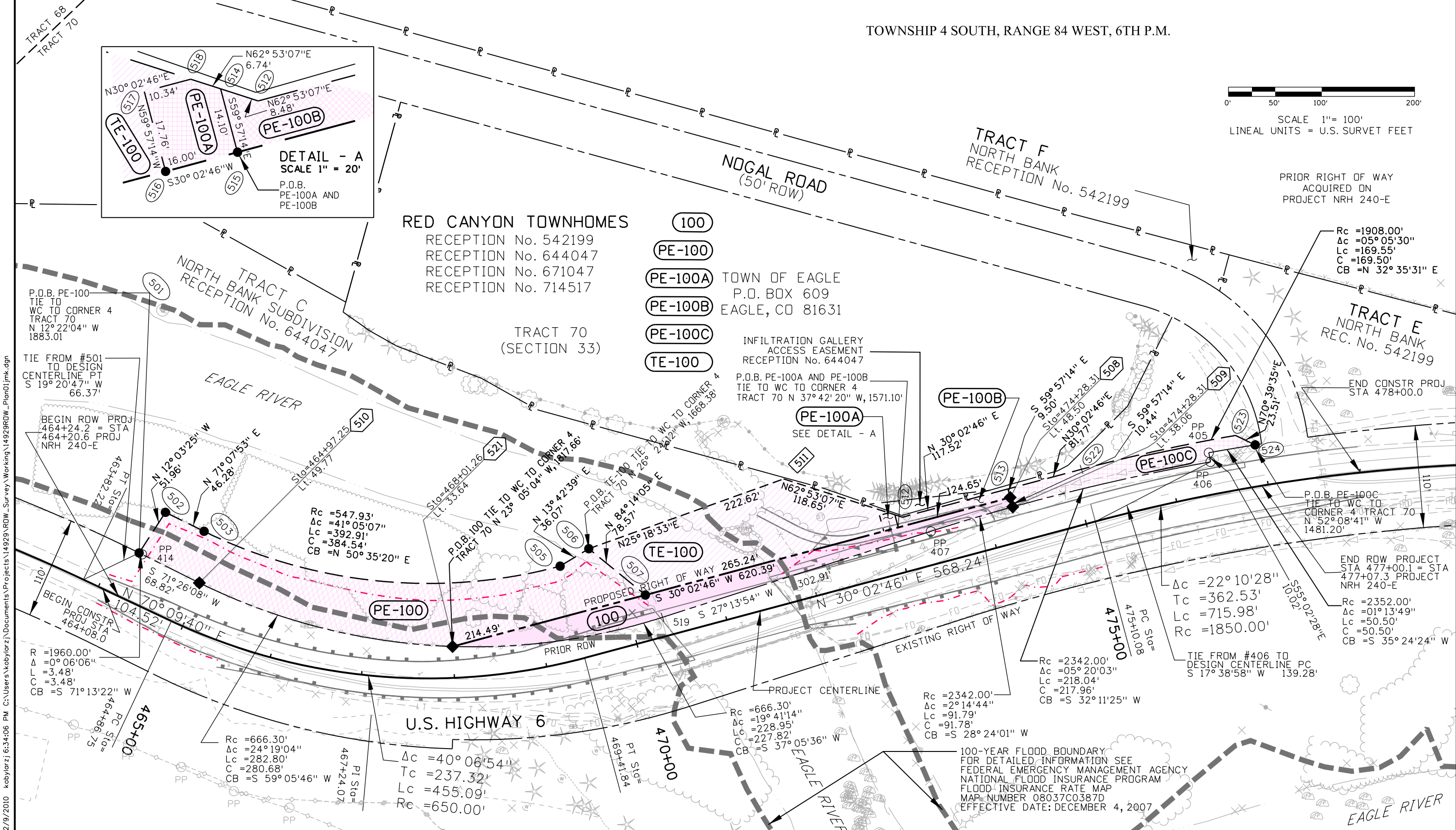
$\Delta c = 22^\circ 10' 28''$   
 $Tc = 362.53'$   
 $Lc = 715.98'$   
 $Rc = 1850.00'$

TIE FROM #406 TO  
DESIGN CENTERLINE PC  
S 17° 38' 58" W 139.28'

$Rc = 2342.00'$   
 $\Delta c = 2^\circ 14' 44''$   
 $Lc = 91.79'$   
 $C = 91.78'$   
 $CB = S 28^\circ 24' 01'' W$

100-YEAR FLOOD BOUNDARY  
FOR DETAILED INFORMATION SEE  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM  
FLOOD INSURANCE RATE MAP  
MAP NUMBER 08037C0387D  
EFFECTIVE DATE: DECEMBER 4, 2007

12/9/2010 kobylarzj 6:34:06 PM C:\Users\kobylarzj\Documents\Projects\14929\RDW\_Survey\Working\14929RDW\_Plan01.jmk.dgn





Sheet Revisions		
Date	Description	Initials

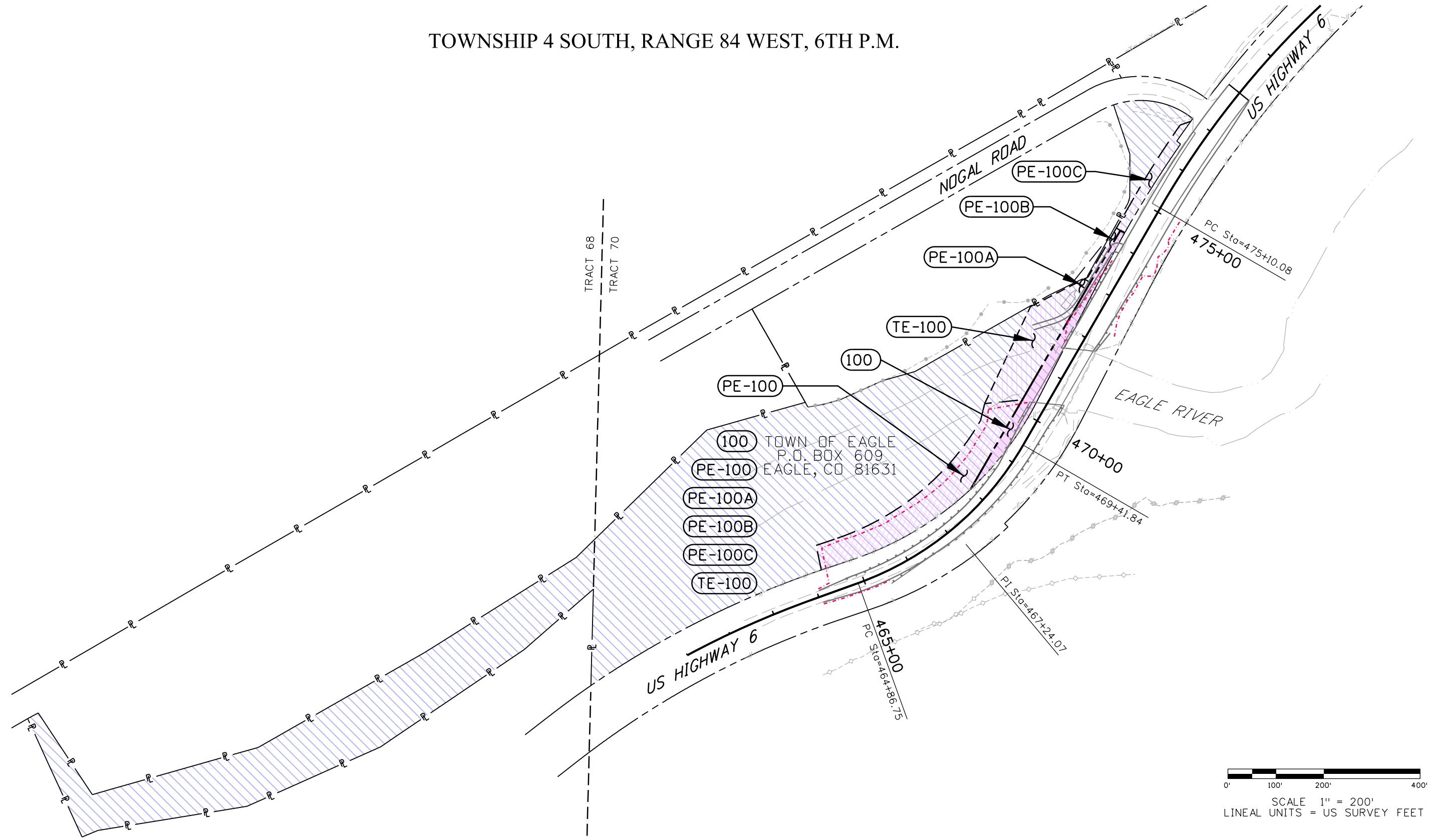
Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials



Right of Way Plans			
Ownership Sheet			
Project Number: FBR 0063-038			
Project Location: Bridge at Eagle (F-09-H)			
Eagle County, Colorado			
Project Code:	Last Mod. Date	Subset	Sheet No.
18160	12-09-10	8.01 to 8.01	8.01

TOWNSHIP 4 SOUTH, RANGE 84 WEST, 6TH P.M.



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