Colorado Department of Transportation 222 South 6th Street Room 317 Grand Junction, CD 81501 Phone: 970-683-6234 FAX: 970-683-6249 LED Region 3 $\sqrt{1}$ $\sqrt{1}$ QUARTER, SIXTEENTH, SECTION CORNER AND SECTION CORNERS (1) $\langle 1 \rangle$ SET EASEMENT RIGHT OF WAY TEMPORARY QUARTER, SIXTEENTH, NDAA MARKER AND SECTION CORNERS BLM MARKER PROPERTY PIN WC BENCH MARK USGS MARKER FEDERAL MONUMENT WITNESS CORNER

SECONDARY CONTROL

SURVEY/ROW

TERRAIN

E 3.81 EL 0.00

DENSIFICATION

CONTROL MONUMENT

PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE

TEMPORARY EASEMENT LINE (EXISTING)

RIGHT OF WAY

MARKER

®N 10.38

E 3.81 EL 0.00

HIGH ACCURACY REFERENCE

NETWORK CONTROL MONUMENT

LOCAL OR PLSS

N 9.88 E 3.81 EL 0.00

PROJECT CONTROL

ACCESS CONTROL LINE

RIGHT OF WAY LINE

COUNTY LINE (EXISTING)

QUARTER SECTION LINE

SIXTEENTH SECTION LINE STATE LINE (EXISTING)

TOWNSHIP LINE (EXISTING)

TOE OF FILL

SECTION LINE

BARRIER ACCESS CONTROL LINE

VIRGIN RIGHT OF WAY LINE (PROPOSED)

Sheet Revisions Sheet Revisions Sheet Revisions

Right of Way Plans Title Sheet Project Number: BR 1251-007 Project Location: Michigan River Brodge Project Location: North of Walden

INDEX OF SHEETS

Control Diagram

(2) Ownership Sheets

(8) Total Sheets

(2) Monumentation Sheets Plan Sheets

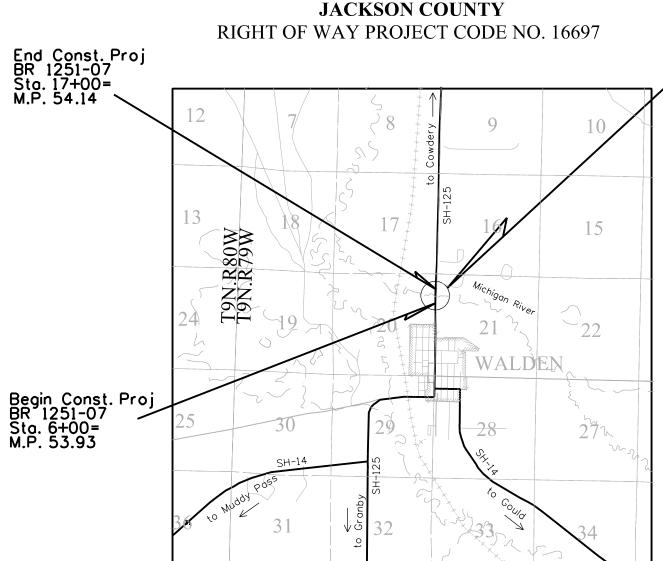
Tabulation of Properties

Title Sheet

(1)

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLAN OF PROPOSED FEDERAL AID PROJECT NO. BR 1251-007 STATE HIGHWAY NO. 125



PROJECT LOCATION MAP

Note: For a complete listing of symbology used within this set of $% \left\{ 1,2,\ldots ,n\right\}$ 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).

Project Location

SHEET NO.

1.01

2.01

3.01

4.01 - 4.02

5.01

6.01 - 6.02

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N00° 56'27"W from CM-MP 53.90 to CM-MP 54.20. Both monuments are CDDT Type II, marked appropriately for their milepost location and control position. The survey data was obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

- 1. This Right-of-Way Plan is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
- 2. This 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 legalaction based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

> DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

AUTHORIZED:

DATE

DIVISION ADMINISTRATOR

SURVEYOR STATEMENT (ROW PLAN AND MONUMENTS)

I, Jay William Janney, 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 and the Right-of-Way monuments depicted on this Right-of-Way Plan were prepared and 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. 38077

NTS

DAY OF OF THE C FILING CERTIFICATION
DEPOSITED THIS ____
IN BOOK _____
SURVEYS AT PAGE __

Colorado Department of Transportation

Region 3

Colorado D	epartment of Transportation
D O T	222 South 6th Street Room 317 Grand Junction, CD 81501 Phone: 970-683-6234 FAX: 970-683-6249
Region 3	LED

Sheet Revisions	Sheet Revisions Sheet Revisions						
Description	Initials	Date	Description	Initials	Date	Description	Initials
	ш						
	ш						
	1						

JACKSON COUNTY

	Owner Town of Walden Municipal Corporation	Address 513 Harrison St. P.O. Box 489 Walden, CO. 80480 (info@waldengov.com)	Location T. 9 N., R. 79 W., 6ht P.M. E1/2NE1/4, Sec. 20	Area Of Parcel	Existing ROW	Net Area	Remainder Left NA	Remainder Right	Book and Page No. And/Or Reception No.	Vesting Deeds	Remarks
a M		P.O. Box 489 Walden, CO. 80480			ROW	0.090					
a M		P.O. Box 489 Walden, CO. 80480		0.090		0.090	NA	2 10			
a M		P.O. Box 489 Walden, CO. 80480	E1/2NE1/4, Sec. 20	0.090		0.090	NA NA	2 10		•	
a M		P.O. Box 489 Walden, CO. 80480					1	3.10		B.80, P.236	pg. 5.01, for construction of bridge structure
		Walden, CO. 80480									channel work.
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
TE-101 Walden											
	n-Jackson County Airport	404 4th St.	same as above	0.151		0.151	NA	294.90		B.80, P.397	pg. 5.01, for construction of bridge structur
		P.O. Box 1019								B.49, P.164	channel work.
		Walden, CO. 80480-0337								B.44, P.267	Note: ownership encompasses 3 deeds
TE-102 Silver S	Spur Land and Cattle, LLC.	P.O. Box 714	W1/2NW1/4, Sec. 20	0.185		0.185	3234.00	2070.00		rec. #86204	pg. 5.01, for construction of bridge structur
a Colorado	lo Limited Liability Company	Encampment, WY. 82325									channel work.
		(or)									
		398B Wyoming Hwy. 230									
		Encampment, WY. 82325									
	State of Colorado	Division of Wildlife								1	
	. of Natural Resources	Real Estate Unit									
	Division of Widelife	6060 Broadway									
	shing/small game lease with	Denver, CO. 80216									
Silver S	Spur Land and Cattle, LLC										
										, 1	1

FILING CERTIFICATION:
DEPOSITED THIS ___ DAY OF ____, 20__, AT __.M..
IN BOOK ____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE ____, RECEPTION NUMBER

Colorado Department of Transportation

DOT

222 South 6th Street Room 317 Grand Junction, CD 81501

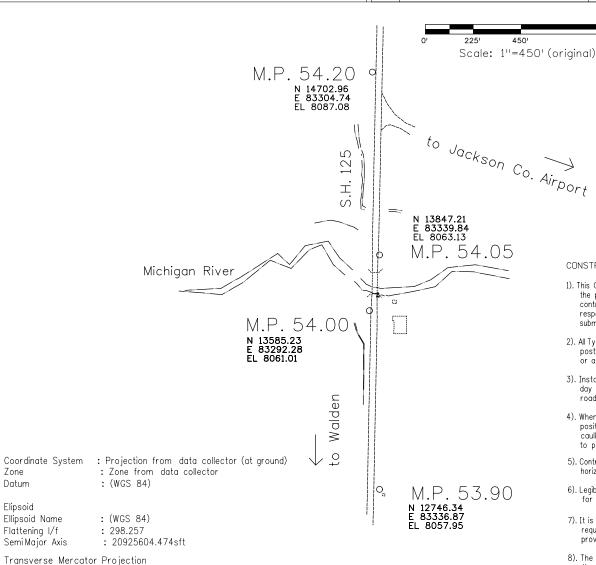
Grand Junction, CO 81501 Phone: 970-683-6234 FAX: 970-683-6249

Region 3 LED

	Sheet Revisions		Sheet Revisions		
mm/yy	DESCRIPTION	NO.	mm/yy	DESCRIPTION	NO.
	1				

S.H. 125 MP 53.90 - 54.20 Located in Sec. 20 & 21, T. 9 N., R. 96 W., 6th P.M. Jackson County, Colorado

Survey Control Diagram					
Plan Sheet					
Project Number: BR 1251-007					
Project Location: Michigan River Bridge					
Project Location: North of Walden					
Project Code: Last Mod. Date Subset Sheets Sheet No.					
16697	8-12-11		3.01		



STEPT OF HIGH HWY 14 SCATE HWY 14 POST 14 MONNIER

Typical Control Mounment Cap Not to Scale

CONSTRUCTION SURVEYING AND MONUMENTATION REQUIREMENTS:

- This Control Survey Diagram represents the horizontal and vertical control for 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. LTitness
 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.
- 4). When installing Type 3-A monuments, the aluminum access cover shall be positively secured to the PVC pipe with screws or glue. The access cover shall be caulked with asphalt caulking between the cover and the edges of the roadway surface to provide a positive moisture barrier around the access cover.
- 5). Control survey procedures, statistical analysis, and accuracy obtained for horizontal and vertical control shall be documented in the field book.
- 6). Legible copies of the field books shall be submitted to the Project Engineer for review on a monthly basis.
- 7). 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.
- 8). The minimum staking intervals for each item are described on the plans or in the CDOT Survey Manual. If the contractor wishes to reduce the minimum intervals, a Contract Modification Order must be negotiated and the cost of the item reduced accordingly
- 9). Whenever the contract includes the setting of CDDT Type 2 monuments, a Project Control Diagram signed and sealed by the P.L.S. in responsible chrge, shall be submitted to the Project Engineer. An MicroStation drawing on CD shall accompany the hard copy.

BASIS OF BEARINGS: Bearings used in the calculations of coordinates are based on a grid bearing of N 00°56'27" W, from S.H. 125 CM-MP CONTROL POINT 53.90 and S.H. 125 CM-MP CONTROL POINT 54.20 as obtained from a Global Positioning System (GPS) survey based on the Colorado High Accuracy Reference Network (CHARN).

BASIS OF ELEVATIONS: Project is based on a elevation of 8087.080 on Control Point CM-MP 54.20, a CDOT Type II Control Monument. Established by the Colorado Department of Transportation. All other Control Points on this Project were then tied in by means of running a Bench Loop.

COORDINATE DATUM: Coordinates on this project are for the exlusive use of the CDDT for the construction of this project and are considered Project Coordinates only.

CP - Control Point Monuments set by CDOT. They were CDOT type 2 monuments, a 3-1/4" dia. aluminum control monument cap (as shown) on a $3' \times 3/4"$ dia. finned aluminum security rod on a $3' \times 3/4"$ dia. smooth aluminum rod.

NDTE: This control survey is for the use of the Colorado Department of Transportation personnel. The survey is not a complete Boundary Survey. Title Policy, Title Commitment, and Title Research were not part of this control survey, therefore, easements, rights, and restrictions of record are not shown. The verification of the physical evidence with relation to easements, rights of way, property boundaries, and restriction, as described in the instruments of record, were not included in this control survey.

NOTE: 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 statement shown.

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 professional land surveyor hereon named.

SURVEYORS STATEMENT: I, Leslie E. Doehling, a Professional Land Surveyor in the State of Colorado, hereby state to the Colorado Department of Transportaion this Project Control Diagram was prepared and the field survey it represents was prepared under my responsible charge and, based upon my knowledge, information, and beleif, is in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. The statement is not a quaranty or warranty, either expressed or implied.

Project Latitude : 40° 44'17.72578"N
Project Longitude : 106° 16'54.64687"W
Project Height : 80818.639sft
Ground Scale factor : 1.0003826508

: N/A

: 1.00000000

Horizontal Adjustment

Projection Origin

Latitude

Longitude

Scale Factor

Height

Ą

20___ , AT ___ .M., ID SURVEYS/RIGHT (

DAY OF OF THE

Α

IN BOOK SURVEYS North Origin : 13720.236sft East Origin : 83309.845sft Scale : 1.00000000

Rotation : 0° 30'18.541604"

False Origin

False Elevation : N/A

: 83336.868sft

40° 44'17.72578" N False Northing : 12746.340sft

: 106° 16' 54.64687" W False Easting

Vertical Adjustment

North Origin : 12746.340sft East Origin : 83336.868sft

GEODETIC COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA)

POINT NAME	GEODETIC COORDINATES NAD-83(92) (CHARN:	ELLIP.
POINT NAME	LATITUDE(N) LONGITUDE	(W) (NAVD88)m
MP 54.00 MP 53.90 MP 54.05 MP 54.20	40° 44' 26.00757'' N 106° 16' 55.321 40° 44' 17.72578'' N 106° 16' 54.646 40° 44' 28.59922'' N 106° 16' 54.734 40° 44' 37.04837'' N 106° 16' 55.288	887" W 8018.639 127" W 8023.842

PROJECT COORDINATE SUMMARY TABLE (ADJUSTED FIELD DATA)

POINT NAME	PROJECT C	COORDINATES	FLEV(ft)	DESCRIPTION		
POINT NAME	NORTH (ft)	RIGHT (ft)	ELEVIII		DESCRIPTION	
MP 54.00 MP 53.90 MP 54.05 MP 54.20	13585.233 12746.340 13847.209 14702.964	83292.282 83336.868 83339.843 83304.736	8061.010 8057.950 8063.130 8087.080	SET SET SET SET	CDOT TYPE II MON. CDOT TYPE II MON. CDOT TYPE II MON. CDOT TYPE II MON.	

Right of Way Plans Sheet Revisions Sheet Revisions Sheet Revisions Colorado Department of Transportation Monumentation Sheet 222 South 6th Street Room 317 Grand Junction, CD 81501 Phone: 970-683-6234 FAX: 970-683-6249 Project Number: BR 1251-007 Project Location: Michigan River - S.H. 125 Project Location: North of Walden Region 3 T. 9 N., R. 79 W., 6th P.M. Jackson County Scale 1" = 500' (original) fnd. NE//₁₆cor. GLO WC 1939 16 Sec. 17 Sec. 20 WC (45'S 0 43 10 W) WC (30' to 4cor.) LS 24318 NW1/4NE1/4 Sec. 20 NE1/4NE1/4 Sec. 20 NW1/4NW1/4 Sec. 21 NE1/4NW1/4 Sec. 21 Michigan River SW1/4NE1/4 Sec. 20 SE1/4NE1/4 Sec. 20 SW1/4NW1/4 Sec. 21 SE1/4NW1/4 Sec. 21 center!/4corner 2.5 cap, LS 24318 fnd. in pavement 1/4cor. Sec. 20 & 21

ITED THIS ___ DAY OF _____, 20__, AT ___.M.,

DK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF V

YS AT PAGE _____, RECEPTION NUMBER ______

Colorado Department of Transportation

222 South 6th Street
Room 317
Grand Junction, CD 81501
Phone: 970-683-6234 FAX: 970-683-6249

Region 3

Date	Description	mittus	Date	
9-8-11	add 204WC, revised set monument coordinates			
	stamp and sign plans for filing	JWJ		

Sheet Revisions

Sheet Revisions

	Sheet Revisions	
Date	Description	Initials

Right of Way Plans					
Monumentation Sheet					
roject Number: BR 1251-007					
roject Location: Michigan River Bridge					
roject Location: North of Walden					
oject Code: Last Mod. Date Subset Sheets Sheet No.					
16697	9-8-11	RW 4.01 to RW 4.02	RW 4.02		

			TABULATION OF FOUND MONUMENTS
Point No.	Northing	Easting	Description (remarks)
1	12256.63	83257.57	1/4 cor S20-21 / LS 24318
2	12271.89	80607.91	center 1/4 cor. S20 / LS 24318
3	14940.80	81983.47	E 1/16 cor. S20-17 / LS 2903
4	14936.11	83440.01	W.C. Sec. cor. S20-21-17-16 / GLO cap (1939)
5	14906.55	84670.23	W 1/16 cor. S21-16 / hinge nail
6	14846.58	86002.55	1/4 cor. \$21-16 / GL0 cap (1939)
7	14846.58	86002.55	30' WC to 1/4 cor S21-16 / LS 24318
8	14862.59	84668.74	45' offset, S 0 43 10 W to W 1/16 cor. S21-16 / LS 2903
9	14938.90	83266.36	property pin
10	12269.77	80971.54	property pin

TABULATION OF R.O.W. MARKERS SET					
Point No.	Northing	Easting	Description		
200	12601.47	83333.74	type 1 CDOT monument, 3.25" AL. cap		
201	12655.59	83254.77	type 1 CDOT monument, 3.25" AL. cap		
202	13514.72	83352.26	type 1 CDOT monument, 3.25" AL. cap		
203	13516.35	83272.28	type 1 CDOT monument, 3.25" AL. cap		
204	13688.98	83390.81	not set, see 204WC		
205	13692.03	83240.84	type 1 CDOT monument, 3.25" AL. cap		
206	14913.72	83415.72	type 1 CDOT monument, 3.25" AL. cap		
207	14916.77	83265.75	type 1 CDOT monument, 3.25" AL. cap		
204WC	13696.98	83390.86	5.0' WC to pnt 204,		
			type 1 CDOT monument, 3.25" AL. cap		

TABULATION OF OTHER MARKERS (NOT TO BE SET)						
Point No .	Northing	Easting				
176	13783.36	833392.73				
178	13644.91	83381.06				
180	13682.53	83389.38				
181	13679.75	83490.64				
183	13786.41	83242.76				
520	13642.69	83489.89				
521	13710.68	83491.27				
526	13693.77	83155.34				
527	13788.15	83157.26				

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IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SURVEYS AT PAGE ____, RECEPTION NUMBER

