SECTION CORNER QUARTER AND SIXTEENTH

O

NOAA MARKER

1

TEMPORARY

WC

SECONDARY CONTROL

PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE (PROPOSED AND EXISTING)

MONUMENT

WITNESS CORNER

N 10.13 E 3.81 EL 0.00

DENSIFICATION

TEMPORARY EASEMENT LINE (PROPOSED AND EXISTING)

PROPERTY BOUNDARY LINE (PROPOSED AND EXISTING)

BARRIER ACCESS CONTROL LINE (PROPOSED AND EXISTING)

ACCESS CONTROL LINE (PROPOSED AND EXISTING)

RIGHT OF WAY LINE (PROPOSED AND EXISTING)

VIRGIN RIGHT OF WAY LINE (PROPOSED AND EXISTING)

SURVEY/ROW

PROPERTY PIN

O WC

SET EASEMENT

FED

FEDERAL MONUMENT

LOCAL OR PLSS

MONUMENT

PROJECT CONTROL

COUNTY LINE

SECTION LINE

STATE LINE

TOWNSHIP LINE

QUARTER SECTION LINE

SIXTEENTH SECTION LINE

BLM MARKER

RIGHT OF WAY

QUARTER AND SIXTEENTH

(TOPO POINT)

USGS

USGS MARKER [-]

RIGHT DF WAY

HIGH ACCURACY REFERENCE

MARKER

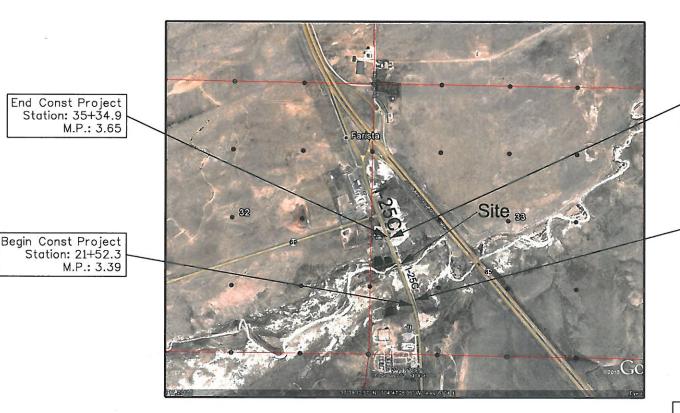
Colorado Department of Transportation		Sheet Revisions			Sheet Revisions			Sheet Revisions	
P.O. Box 536 905 Erie Avenue Pueblo, CO 81002 Phone: 719-546-5496 FAX: 719-546-5414	Date 05-16-13	Description Revised Sheets 2,4,5,6	Initials PMM	Date mm/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX
Region 2 JPE		DEDAI	שידי כ		TOFT		ICDA		

DEPARTMENT OF TRANSPORTATION **STATE OF COLORADO**

RIGHT OF WAY PLANS OF PROPOSED PROJECT NO. FBR 025A-017 STATE HIGHWAY NO. 25C **HUERFANO COUNTY**

R.O.W. Length of Project = 0.30 Miles

PROJECT LOCATION MAP



End ROW Project Station: 33+40.6 M.P.: 3.61

> Begin ROW Project Station: 22+65.6 M.P.: 3.41

SHEET NO. INDEX OF SHEETS

Project Number: FBR 025A-017

Title Sheet

2.01 to 2.02 Project Control Diagram

Land Survey Control Diagram

Monumentation Sheet

Plan Sheet / Tabulation of Properties

Right of Way Plans Title Sheet

Project Location: INTERSTATE 25C NEAR WALSENBURG MILE POST 3.41 TO 3.61

Ownership Map

(7) Total Sheets

Scales of Original 11"x17" Drawings Plan Sheet 1"=100" Ownership Map 1"=400"

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N16° 31'34"W from CM 360-MP 3.60 to CM 330-MP 3.30. Both monuments are CDOT 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 Title Policy, Title Commitments, Memorandums of Dwnerships prepared by First American Title Insurance for Dotter Abstract Co.
- 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 HIGHWAY PROJECT 5/20/13 ROW PLANS AUTHORIZED: CDOT RIGHT OF WAY MANAGER

SURVEYOR STATEMENT (ROW PLAN)

I, <u>leffry Fickelman</u>, 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 research, Calculations and evaluation of the survey evalence 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.

TOF OF FILE **TERRAIN**

Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2006. 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).

DOT

Region 2

P.O. Box 536 905 Erie Avenue Pueblo, CO 81002 Phono: 719-546-5406

Phone: 719-546-5496 FAX: 719-546-5414

	Sheet Revisions			Sheet Revisions			Sheet Revisions	
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
5-16-13	Added Secondary Control	PMM	mm/dd/yy	XXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX



Project Control Diagram								
Coordinate Tables								
	mber: FBR 0.							
Project Lo	cation: I-250	NEAR WALSENBUR	₹G					
	MP 3	.30 TO 3.60						
Project Code: Last Mod. Date Subset Sheet No.								
19054	04-22-13	2.01 of 7	2.01					

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

PROJECT CONTROL TABLES

1	Δ
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	GEODETIC COORDINATE TABLE										
Point No.	Geodetic Coordinates NAD-83 (CHARN)		Elip Height	Ortho Height	NAD 83 (Conus	s) Zone 0503	Description				
POTITE NO.	Latitude(N)	Longitude(W)	(NAVD88) (FT)	(FT)	SP Northing(FT)	SP Easting(FT)	Description				
I25 MP52.76	N37°39'50.11238"	W104°47'50.28258"	6085.00	6143.68	1363883.63	3203400.88	3 1/4" Brass Cap set in concrete (ROW)				
Y21 RESET	N37°37'29.05812"	W104°46'53.97366"	6120.30	6179.30	1349651.59	3208038.00	3 1/4" Cap Set in Courthouse Flagpole				
330	N37°38'52.02261"	W104°47'25.74269"	6049.73	6108.53	1358023.23	3205418.59	CDOT TYPE II MONUMENT				
360	N37°39'06.23294"	W104°47'30.89864"	6037.19	6037.19	1359457.34	3204993.05	CDOT TYPE II MONUMENT				



	PROJECT COORDINATE TABLE									
Daint Na	Project Co	ordinates	Elev(ft)	Decemention						
Point No.	Northing(ft)	Easting(ft)	(NAVD88)	Description						
I25 MP52.76	364344.76	204483.95	6143.68	3 1/4" Brass Cap set in concrete (ROW)						
Y 21 RESET	350107.91	209122.64	6179.29	3 1/4" Cap Set in Courthouse Flagpole						
330	358482.38	206502.34	6108.53	CDOT TYPE II MONUMENT, MP 3.30						
360	359916.97	206076.66	6095.97	CDOT TYPE II MONUMENT, MP 3.60						



Typical Control Monument Cap Not to Scale



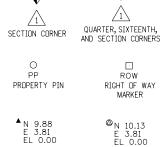
	SECONDARY CONTROL COORDINATE TABLE									
Point No.	Project Co	oordinates	Elev(ft)	Dogganintian						
POTITE NO.	Northing(ft)	Easting(ft)	(NAVD88)	Description						
342	358966.84	206339.58	6092.40	#5 Rebar with 1.5" Aluminum Cap						
361	360072.91	206005.98	6098.05	#5 Rebar with 1.5" Aluminum Cap						



CM-MP - Control Point Monuments set by CDOT. They are CDOT Type 2 monuments, a $3\frac{1}{4}$ dia. aluminum control monument cap (as shown) on a $3\frac{1}{x}\frac{3}{4}$ dia. aluminum security rod on a $3\frac{1}{x}\frac{3}{4}$ dia. smooth aluminum rod.

General Notes:

- 1. This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
- 2. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.
- 3. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July, 2006 found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.



PROJECT CONTROL

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.

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N16° 31'37"W from CM 360-MP 3.60 to CM 330-MP 3.30. Both monuments are CDOT Type II, 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 GEDID 09.

CODRDINATE DATUM: Project coordinates are modified Colorado State Plane 0503 Zone NAD '83 coordinates. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.0003380996. The resulting project coordinates are truncated by 1,000,000FT in the Northing and 3,000,000FT in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83 datum.

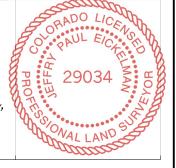
Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing * 1.0003380996 - 1,000,000).

Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.0003380996 - 3,000,000).

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, <u>leftry Fickelman</u>, 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. 29034

Project Control Diagram Sheet Revisions Sheet Revisions Sheet Revisions Colorado Department of Transportation Plan Sheet Initials PMM P.O. Box 536 905 Erie Avenue Pueblo, CO 81002 Phone: 719-546-5496 FAX: 719-546-5414 Project Number: FBR 025A-017 Project Location: I-25C NEAR WALSENBURG MP 3.30 to 3.60 Region 2 **DEPARTMENT OF TRANSPORTATION STATE OF COLORADO** (a) 125 MP52.76 N 364344.76 E 204483.95 EL 6143.68 PROJECT CONTROL DIAGRAM **HUERFANO COUNTY** N 360072.91 E 206005.98 EL 6098.05 N 359916.97 E 206076.66 EL 6095.97 361 Interstate 25C To Pueblo STR N-17-C ∆ 342 N 358966.84 E 206339.58 EL 6092.40 N 358482.38 E 206502.34 EL 6108.53 32 SW 1/4 Section 33, T. 27 S., R. 66 W. Y 21 RESET (Located at Courthouse) N 350107.91 E 209122.64 EL 6179.29 Section Line

Region 2

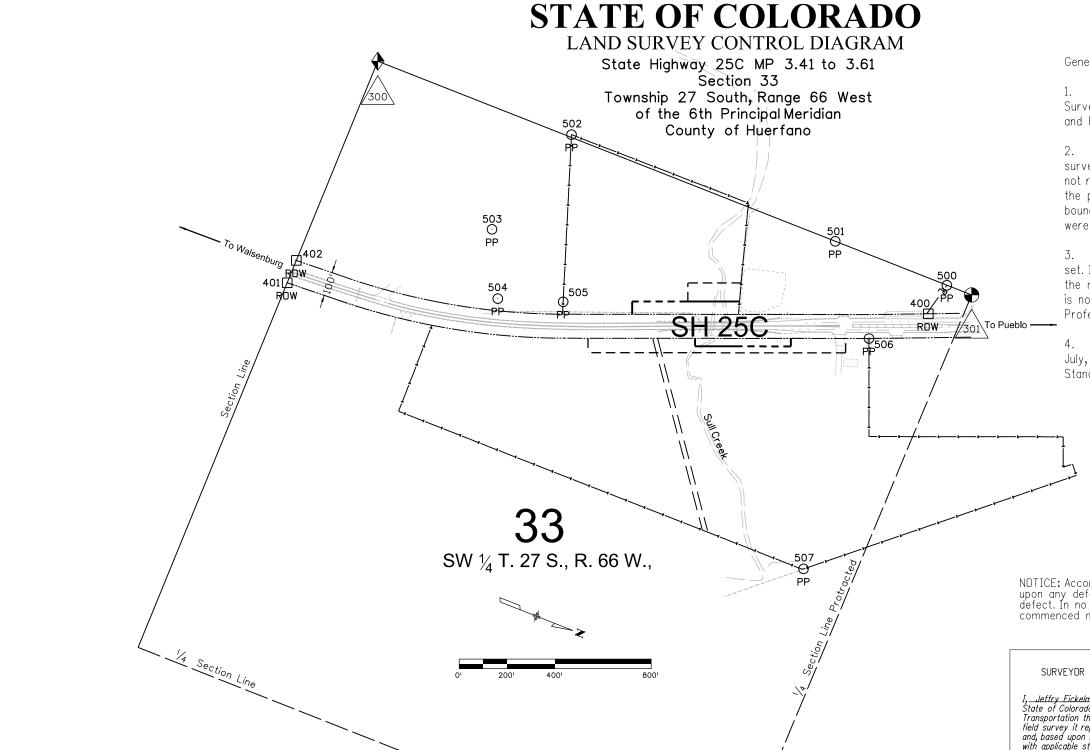
P.D. Box 536 905 Erie Avenue Pueblo, CO 81002 Phone: 719-546-5496 FAX: 719-546-5414

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



Land Survey Control Diagram								
Plan Sheet								
Project Number: FBR 025A-017								
Project Location: INTE	RSTATE 25C N	EAR	WALSEN	BURG				
MILE POST 3.41 TO 3.61								
Project Code: Last Mod. Date	Subset		Sheet No.					

DEPARTMENT OF TRANSPORTATION



General Notes:

- 1. This Land Survey Control Diagram supersedes the Preliminary Land Survey Control Diagram filed with the (Name of County) County Clerk and Recorders Office on (date) at (reception /bk. & pg.).
- 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 land survey control diagram.
- 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.

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, <u>leffry Fickelman</u>, 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. 29034





Region 2

P.O. Box 536 905 Erie Avenue Pueblo, CO 81002 Phone: 719-546-5496 FAX: 719-546-5414

	Sheet Revisions			Sheet Revisions			Sheet Revisions	
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
5-16-13	Revised EA-TE-2 points 202 & 203	PMM	mm/dd/yy	XXXXXXX	XXX	mm/dd/yy	XXXXXXXX	XXX



Right of Way Plans Monumentation Sheet

Project Number: FBR 025A-017

Project Location: INTERSTATE 25C NEAR WALSENBURG MILE POST 3.41 TO 4.61

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	TABULATION OF R.O.W. MONUMENTS TO BE SET									
Point No.	Northing(ft)	Easting(ft)	Description	Station	Offset					
104	359112.30	206287.75	CDOT Type I Monument	24+50.3	50.7 L					
105	359092.49	206237.95	CDOT Type I Monument	24+50.6	96.6 L					
106	359508.71	206072.94	CDOT Type I Monument	28+97.7	102.2 L					
107	359524.07	206124.50	CDOT Type I Monument	28+92.9	48.6 L					
205	359393.12	206283.99	CDOT Type I Monument	27+12.0	51.1 R					
206	359405.33	206314.78	CDOT Type I Monument	27+11.8	84.3 R					
207	359776.62	206167.58	CDOT Type I Monument	31+11.7	84.8 R					
208	359764.41	206136.79	CDOT Type I Monument	31+11.7	51.6 R					

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Γ	XX	

	TABULATION OF TEMPORARY EASEMENT POINTS TO BE STAKED										
Point No.	Northing(ft)	Easting(ft)	Description	Station	Offset						
100	359308.54	206152.30									
101	359280.06	206080.70									
102	359486.55	205998.57									
200	358978.15	206448.51									
201	359000.33	206504.26									
202	359985.23	206113.79									
203	359963.11	206058.01									



	FOUND ALIQUOT MONUMENT COORDINATE TABLE								
Point No.	Northing(ft)	Easting(ft)	Description						
300	357737.55000	205699.29000	2" Brass Cap PLS 30087						
301	360397.41000	205690.04000	1.5" Aluminum Cap, PLS 9471						

	FOUND R.O.W. MONUMENT COORDINATE TABLE								
ROW	Point No. Northing(ft)		Easting(ft)	Description					
	400	360258.83000	205829.44000	CONCRETE MONUMENT LEANING OVER					
	401	357728.07000	206696.86000	FAP No. 2-16-1 Sta. 1610+90					
	402	357728.96000	206596.36000	FAP No. 2-16-1 Sta. 1610+90					

FOUND BOUNDARY MONUMENT COORDINATE TABLE							
Point No. Northing(ft) Easting(ft) Description							
500	360286.60	205690.54	#5 rebar,yellow cap, PLS 23041				
501	359786.68	205692.21	#5 rebar, yellow cap, PLS 23041				
502	358600.94	205685.49	#4 Rebar with 1.5in. Alum Cap, LS 9471				
503	358439.06	206174.58	#5 Rebar with 1.5in. Alum Cap, LS 9471				
504	358567.96	206434.26	1.5in. Alum Cap, unreadable				
505	358825.97	206345.74	#5 rebar,1.5in Alum cap unreadable				
506	360067.23	206016.73	Yellow Cap, LS 19627				
507	360168.66	207009.78	Yellow Cap, LS 19627				

QUANTITY OF MONUMENTS TO BE SET

CAP	MONUMENT TYPE									
TYPE	1	1A	2	2A	3	<i>3A</i>	4	5	5(S)	6
REFERENCE										
ROW	8									
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT										
PROJECT POINTS										
WITNESS POST (REQUIRED)										

General Notes:

- 1. All centerline and offset stationing may not represent the centerline as constructed in the field.
- 2. 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.
- 3. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

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

SURVEYOR STATEMENT (R.O.W. MONUMENTS)

I, <u>Jeffry Fickelman</u>, 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. 29034



Sheet Revisions Sheet Revisions Sheet Revisions Right of Way Plans Colorado Department of Transportation Initials PMM Plan Sheet P.D. Box 536 905 Erie Avenue Pueblo, CD 81002 Phone: 719-546-5496 FAX: 719-546-5414 Project Number: FBR 025A-017 Project Location: INTERSTATE 25C NEAR WALSENBURG MILE POST 3.41 TO 3.61 Region 2 DEPARTMENT OF TRANSPORTATION **STATE OF COLORADO** STATE HIGHWAY NO. I-25C **HUERFANO COUNTY** SW 1/4 SECTION 33, T. 27 S., R. 66 W. Ernest D. and Lydia Quintana 123 Baylor St. Pueblo, CO. 81005 (EA-TE-1) 23,867 sqft. 16,855 sqft. 0.548 acres 0.388 acres 101 102 N 21° 41'28" W SW 1/4 Section 33 S 68° 18'32" W 77.05' N 73° 24'36" E 77.60'... 222.23 EA-JE-1 100 S 68° 18'32" W 53.59' \ 106 232.40 P.O.B. EA-1 SW Corner Sec 33, T. 27 S., R. 66 W., N 21° 37'35" W (EA-1) N 73° 24'36" E bears S. 23°10'24" W., 1495.40 ft To Pueblo S 21° 37'35" E 442.95 (104) Interstate 25C 200 203/ – To Walsenburg P.O.B EA-TE-2 S 68° 22'25" W 33.12' ์ 68° 22'25" พื้ N 68° 18'32" E' 1059.481 201 202 Recorded Utility Easement Bill W. Shepherd San Isabel Electric SW Corner Sec 33, T. 27 S., R. 66 W., P.O. Box 1316 bears S. 19°27'06" W., 1755.78 ft SW 1/4 Section 33 Roswell, NM 88202 (EA-2) (EA∹TE-2 Tabulation of Properties R.O.W. TABULATION OF PROPERTIES IN HUERFANO COUNTY SH NO. 25C 13,229 sqft. 50,341 sqft. Area In Square Feet (Acres) No. And/Or Reception No 0.304acres 1.156 acres Existing Net Area Remainder Remainder Left Right Ernest D. and Lydia Quintana I-25 C SW 1/4 Sec 33, T. 27 S., R. 66 W. 23,867 sqft 0.548 acres 30205 For maintenance access and rip ra Mile Post 3.4 of the 6th P.M. Pueblo, CO. 81005 EA-TE-1 Same 16,855 sqft 0.388 acres For construction and drainage improvements Same 30204 Bill W. Shepherd Same Same 13,229 sqft 3.304 acres For maintenance access and rip rat P.O. Box 1316 Roswell, NM 88202

EA-TE-2

DOT

Region 2

P.D. Box 536 905 Erie Avenue Pueblo, CO 81002 Phone: 719-546-5496 FAX: 719-546-5414

Sheet Revisions				Sheet Revisions	Sheet Revisions			
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
5-20-13	EA-TE-2 Revised	PMM	mm/dd/yy	XXXXXXX	XXX	mm/dd/yy	XXXXXXX	XXX



Right of Way Plans								
Ownership Sheet								
Project Number: FBR 025A-017								
Project Lo	Project Location: INTERSTATE 25C NEAR WALSENBURG							
MILE POST 3.41 TO 3.61								
Project Code: Last Mod. Date Subset Sheet No.								
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DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

OWNERSHIP SHEET

