1420 2nd Street Greeley, CD 80631 Phone: 970-350-2153 FAX: 970-350-2223

Region 4 RIGHT OF WAY PLANS

1

TEMPORARY

WC

SECONDARY CONTROL

MONUMENT

SURVEY/ROW

TERRAIN

PIN

WITNESS CORNER

N 10.13 E 3.81 EL 0.00

DENSIFICATION CONTROL MONUMENT

PERMANENT, PROPERTY, SLOPE, & UTILITY EASEMENT LINE

PROPERTY BOUNDARY LINE (EXISTING AND PROPOSED)

TEMPORARY EASEMENT LINE (EXISTING)

NOAA

 \bigwedge_1

SECTION CORNER

SET EASMENT

BLM MARKER

FED

FEDERAL MONUMENT

LOCAL OR PLSS

MONUMENT

PROJECT CONTROL

ACCESS CONTROL LINE

BARRIER ACCESS CONTROL LINE

COUNTY LINE (EXISTING)

QUARTER SECTION LINE

SIXTEENTH SECTION LINE

TOWNSHIP LINE (EXISTING)

STATE LINE (EXISTING)

VIRGIN RIGHT OF WAY LINE (PROPOSED)

N 9.88 E 3.81 EL 0.00

 $\sqrt{1}$

QUARTER, SIXTEENTH,

AND SECTION CORNERS

RIGHT OF WAY

QUARTER, SIXTEENTH,

USGS

RIGHT OF WAY

MARKER

●N 10.38 E 3.81 EL 0.00 HIGH ACCURACY REFERENCE

USGS MARKER ROW

NDAA MARKER AND SECTION CORNERS

RENCH MARK

	Sheet Revisions			Sheet Revisions		5	Sheet Revisions	
Date	Description	Initials	Date	Description	Initials	Date	Description	Initials
3/19/10	Revised sheets 5.01 and 7.01 as it pertains	SDB	mm/dd/yy	XXXXXXX	XXX	mm/dd/yy	XXXXXXX	XXX
	to the newly added 20' Northern Colorado				100			
	Water Association Water Line Easement				100			
								19

Bohannan Huston

9785 Maroon Circle Suite 140 Englewood, CO 80112

SHEET NO.

1.01-1.01

2.01-2.01

3.01-3.03

Way Pl	ans	
Sheet		
010		- 11
AT I-25		
Suboat	I Sheet No. I	
֡	Sheet	AT I-25

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED PROJECT NO. SM 265-010 LCR 70 AND INTERSTATE 25 LARIMER COUNTY

282

9

20

29

T9N, R68W

Property Management Project Information Sub-Account: 17081 Number: P P4C0-003 Description: Owl Canyon (Wellington) VSF

4.01-4.03 Land Survey Control Diagram 5.01-5.01 Monumentation Sheet Tabulation of Road Approach Sheets Not Used 7.01-7.01 Plan Sheet (N/A) Ownership Map Not Used

> (10) Total Sheets Scale of ROW Plan Sheet 1"=200"

INDEX OF SHEETS

Tabulation of Properties

Project Control Diagram

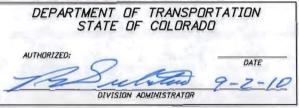
Title Sheet

Scole of Project Control Diagram 1"=300" Scale of Land Survey Control Diogram 1"=300'

BASIS OF BEARINGS: All bearings are based on the line connecting the Northwest Corner of Section 15, and the North One-Quarter Corner of Section 15, Township 9 North, Range 68 West, 6th Principle Meridian being a grid bearing of S 89° 30' 37" W (2640.88"), said line being monumented on the West side by a 2.5" Aluminum Cap in a monument box (LS 30462) and on the East side by a 2.5" Aluminum Cap in a monument box (LS 12374), as shown hereon. The grid bearing was obtained from a Global Positioning System (GPS) survey based on the Colorado Deportment of Transportation survey control monuments as shown herein. Said grid bearing is NAD '83 (1992) Colorado State Plane (North Zone - 0501).

- 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 Commitment No. FCC25092868 on October 29, 2009 at 5:00 P.M., prepared by Land Title Guarantee Company for Bohannan-Huston, Inc.
- 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 Colorada 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 compensed more than ten years from this survey be compensed more than ten years from this survey be commenced more than ten years from the date of the certification shown hereon.



13 16 14 280 23 24 279 TO WELLINGTON, CO

T9N, R68W

LCR 70 (OWL CANYON ROAD)

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).

Proposed Maintenance

Facility Site

PROJECT LOCATION MAP 2640 5280 SCALE

SURVEYOR STATEMENT (ROW PLAN)

I, Darren Leveille, 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.

9-1-2010 ONAL LAND

4

DOT

DOT 1420 2nd Street Greeley, CD 80631 Phone: 970-350-2153 FAX: 970-350-2223

Region 4 RIGHT OF WAY PLANS PTS

	Sheet Revisions	100	S	heet Revisions		S	heet Revisions	
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Bohannan Huston_{*}

9785 Maroon Circle Suite 140 Englewood, CO 80112

1.01-1.01

2.01-2.01

3.01-3.03

4.01-4.03

5.01-5.01

Not Used

7.01-7.01

Not Used

Right of Way Plans
Title Sheet
Project Number: SM 265-010
Project Location: LCR 70 AT I-25

CO 80112 Project Code: Last Mod. Date Subset Sheet No. 17362 12-04-09 1.01 of 1.01 1.01 SHEET NO. INDEX OF SHEETS

Tabulation of Properties

Project Control Diagram

Monumentation Sheet

Land Survey Control Diagram

(N/A) Tabulation of Road Approach Sheets

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED
PROJECT NO. SM 265-010
LCR 70 AND INTERSTATE 25
LARIMER COUNTY

10

280

279

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16

8

17

20

29

T9N, R68W

Proposed Maintenance Facility Site Property Management Project Information Sub-Account: 17081 Number: P P4C0-003 Description: Owl Canyon (Wellington) VSF

(10) Total Sheets

(1) Plan Sheet

(N/A) Ownership Map

Scale of ROW Plan Sheet 1"=200' Scale of Project Control Diagram 1"=300' Scale of Land Survey Control Diagram 1"=300'

Title Sheet

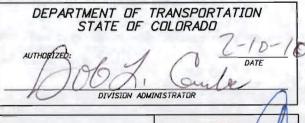
BASIS OF BEARINGS: All bearings ore based on the line connecting the Northwest Corner of Section 15, and the North One-Quarter Corner of Section 15, Township 9 North, Range 68 West, 6th Principle Meridian being a grid bearing of 5 89° 30' 37" W (2640.88'), said line being monumented on the West side by a 2.5" Aluminum Cap in a monument box (LS 30462) and on the East side by a 2.5" Aluminum Cap in a monument box (LS 12374), as shown hereon. The grid bearing was obtained from a Global Positioning System (GPS) survey based on the Colorado Department of Transportation survey control monuments as shown herein. Said grid bearing is NAD '83 (1992) Colorado State Plane (North Zone - 0501).

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 Commitment No. FCC25092868 on October 29, 2009 at 5:00 P.M., prepared by Land Title Guarantee Company for Bohannan-Huston, Inc.

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.

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SURVEYOR STATEMENT (ROW PLAN)

I, Darren Leveille, 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. 38051

SECT		RTER, SIXTEENTH SECTION CORNER	
	•		
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EL 0.00	E 3.81 EL 0.00	EL (.81 0.00
PROJECT CONTROL MONUMENT	DENSIFICATION CONTROL MONUMENT		ACY REFERENCE ITROL MONUMENT
PERMANENT, PROPERTY,	SLOPE. & UTILITY EA	SEMENT LINE	===
TEMPORARY EASEMENT			
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PROPERTY BOUNDARY	TIME (EXISTING AND I		A ·
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BARRIER ACCESS CONT			
RIGHT OF WAY LINE			
VIRGIN RIGHT OF WAY	LINE (PROPOSED)		v
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COUNTY LINE (EXISTIN			
QUARTER SECTION LIN	E		
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TERRAIN

Nate: For a complete listing of symbololgy 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).

PROJECT LOCATION MAP 0' 2640' 5280' 10560' SCALE

TO WELLINGTON, CO

26

T9N, R68W

11

LCR 70 (DWL CANYON ROAD)

12

13

24

IN BOOK OF THE COUNTY LAND SURVEYS/RIGHT OF THE COUNTY LAND SURVEYS AT PAGE . RECEPTION NUMBER

SIGNED SIGNED ...

burkeen 3:07:22 PW P:\20100269\17362\RDW_Survey\Drawings

2/4/2010 sburkeen

No. 3



	COCOUNT	Greeley Phone:	, CD 970-3	80631 350-2153	FAX: 970	0-350-2223
Region						

5	Sheet Revisions		S	heet Revisions		S	heet Revisions	
Date m/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX

Bohannan HUSTON # 9785 Marcon Circle Suite 140 Englewood, CO 80112

	Right of Way Plans Tabulation of Properties										
Project Number: SM 255-010	Project Number: SM 265-010	ri oper des									
Project Location: LCR 70 AT I-25											
		bset Sheet No.									

	R.O.W. TABULATION	OF PROPERTIE	S IN LARIMER	COUNTY	LCR 70	AT I	-25		The survey post of the same	Water 1	
					Area In S	quare Feet	(Acres)		Book and Page No. And/Or Reception	Title Commitment	Remarks
Parcel No.	Ownership Name and Mailing Address	Site Address	Location	Area Of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right	No.	No.	
			T. 9 N., R. 68 W., 6TH P.M.								
1	Northern Colorado Water Association	P.O. Box 415	NW 1/4 Section 15	538,126 sf	N/A	538,126 sf	N/A	432,497 sf		FCC25092868	Fee Acquisition for a Maintenance Facility Site
	A Colorado Non-Profit Corporation	Wellington, CO 80549		12.354 ac		12.354 ac		9.928 ac			
PE-1	Northern Colorado Water Association	P.O. Box 415	NW 1/4 Section 15	33,876 sf	N/A	33,876 sf	N/A	N/A		FCC25092868	The Purpose of this Permanent Easement is for
110	A Colorado Non-Profit Corporation	Wellington, CO 80549		0.778 ac		0.778 ac					Ingress/Egress Access to the Site

DOT

1420 2nd Street Greeley, CD 80631 Phone: 970-350-2153 FAX: 970-350-2223

Region 4 SURVEY MDG

	Sheet Revisions		S	heet Revisions		S	heet Revisions	
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74		- 2.7	1 2 2 2					

Bohannan Huston_{*}

9785 Maroon Circle Suite 140 Englewood, CO 80112

Title Sheet	Number: SM 265-010		Project C	Control Dia	gram
			Tit	le Sheet	
Project Number: SM 265-010	Location: LCR 70 AT I-25	Project Nu	mber: SM 265-	-010	
Project Location: LCR 70 AT I-25		Project Lo	cation: LCR 70) AT I-25	
Project Code: Last Mod. Date Subset Sheet No.		17360	12-04-00	3.01 of 3.03	3.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

Property Management Project Information

3.01-3.01 3.02-3.02 3.03-3.03

SHEET NO.

INDEX OF SHEETS Title Sheet

(1) Coordinate Tables (1) Plan Sheet

(3) Total Sheets

Λ QUARTER, SIXTEENTH, SECTION CORNER AND SECTION CORNERS $\langle 1 \rangle$ SET EASMENT RIGHT OF WAY TEMPORARY ONOAA 0 QUARTER, SIXTEENTH, NOAA MARKER AND SECTION CORNERS BLM MARKER FED USGS FEDERAL MONUMENT WITNESS CORNER RENCH MARK USGS MARKER 0 SECONDARY CONTROL LOCAL OR PLSS RIGHT OF WAY MONUMENT MONUMENT MARKER N 10.38 E 3.81 EL 0.00 E 3.81 EL 0.00

EL 0.00

DENSIFICATION

CONTROL MONUMENT

PROJECT CONTROL DIAGRAM

LCR 70 at Interstate 25 Section 15 Township 9 North, Range 68 West of the 6th Principle Meridian County of Larimer

Sub-Account: 17081 Number: P P4C0-003 Description: Dwl Canyon (Wellington) VSF

Note: For a complete listing of symbololyy 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.

> Proposed Maintenance Facility Site

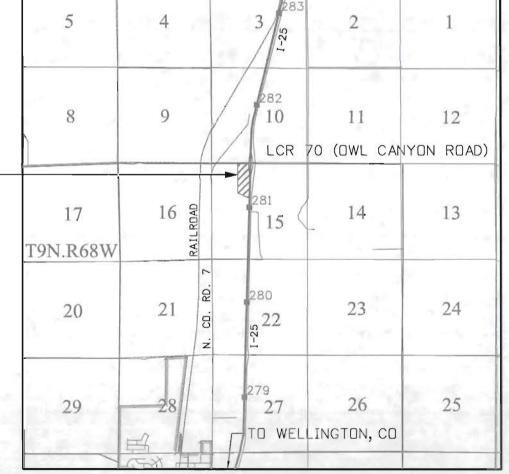
CP - Control Point Monuments set by Stewart and Assoc. They are 1.25" Plastic Cap monuments, LS 4502, on 5 Rebar (as shown).

HIGH ACCURACY REFERENCE

General Notes:

PROJECT CONTROL

- 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 LOCATION MAP



BASIS OF BEARINGS: Bearings used in the calculations of coordinates are based on a grid bearing of S01° 21'03"W from Control Point 0001 (Found #5 Rebar Plastic Cap, LS 4502), Section 15, Township 9 North, Range 68 West Sixth P.M. to Control Point 0002 (Found #5 Rebar Plastic Cap, LS 4502), Section 15, Township 9 North, Range 68 West Sixth P.M. 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 is based on NAVD88 elevation of 1646.200m on Densification Point "I25 MP281.96", (CDDT Type II Control Monument stamped 3590+02.9BK=3595+38.8AH/5401.18/I-25-3 42 279). Mark Logo: CDDH. All other Control Point elevations, supplied by CDOT, were field verified from GPS Observations.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone NAD '83/(92)coordinates. State Plan Coordinates were modified to a mean elevation of 1646.200m. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 1.000261635. The resulting project coordinates are truncated by 300,000m in the Northing and 900,000m 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 * 1.000261635 - 300,000) * (3937/1200).

Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting * 1.000261635 - 900,000) * (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, Darren Leveille, 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. 38051





1420 2nd Street Greeley, C0 80631 Phone: 970-350-2153 FAX: 970-350-2223

Region 4 SURVEY MDG

	Sheet Revisions		S	heet Revisions	17	S	heet Revisions	
Date mm/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX
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Bohannan

Dohonnon	Project Control Diagram							
Bohannan		Coord	linate Tabl	es				
Huston ₄	Project Nur	mber: SM 265	-010					
IIII9MIII	Project Location: LCR 70 AT I-25							
9785 Maroon Circle	Market Market and the Control of the							
Suite 140 Englewood, CO 80112	Project Code:	Last Mod. Date	Subset	Sheet No.				
Englewood, CO 80112	17362	12-04-09	3.02 of 3.03	3.02				





			GPS COORDI	NATE SUMMA	RY TABLE (METR	IC)		
Point No.	Geodetic Coordinate	s NAD-83 (92) (CHARN)	Elip Height	Vanning Angle	Grid Scale Factor	NAD 83 (92)	Zone 0501	Description
FOIRE NO.	Latitude (N)	Longitude(W)	(NAVD88) (m)	Mapping Angie	GIId Scale Factor	SP Northing (m)	SP Easting(m)	Description
CP 0001	40° 45' 08.93505"N	104° 59' 35.08735"W	1607.453	0° 19′ 39"	1.0002567731	462497.032	957210.362	No. 5 Rebar 1.25" Plastic Cap, LS 4502, Stewart
CP 0002	40° 44' 59.26229"N	104° 59' 35.46003"W	1605.084	0° 19′ 39″	1.0002563635	462198.613	957203.325	No. 5 Rebar 1.25" Plastic Cap, LS 4502, Stewart
CP 8124 (Toulsee) Densification Pt	40° 42' 14.52878"N	104° 59' 53.54639"W	1575.609	0° 19' 27"	1.0002497260	457114.817	956807.800	Stainless Steel Deep Rod
CP 8125 (Smith) Densification Pt	40° 45′ 16.26813″N	105° 04' 38.68448"W	1625.732	0° 16′ 23″	1.0002570852	462685.906	950087.606	Brass Disk in Concrete
CP 8196 (I25 MP281.96) Densification Pt	40° 45' 45.66118"N	104° 59' 31.87692"W	1630.220	0° 19' 41"	1.0002583486	463630.331	957279.183	Brass Disk in Concrete





	Project C	oordinates	Elev(ft)	
Point No.	Northing(ft)	Easting(ft)	(NAVD88)	Description
CP 0001	533522.68	188519.31	5326.22	No. 5 Rebar 1.25" Plastic Cap, LS 4502, Stewart
CP 0002	532543.36	188496.22	5318.46	No. 5 Rebar 1.25" Plastic Cap, LS 4502, Stewart
CP 8124 (Toulsee) Densification Pt	515859.91	187198.23	5221.96	Stainless Steel Deep Rod
CP 8125 (Smith 97) Densification Pt	534142.50	165144.63	5384.56	Brass Disk in Concrete
CP 8196 (I25 MP281.96) Densification Pt	537241.82	188745.17	5400.91	Brass Disk in Concrete

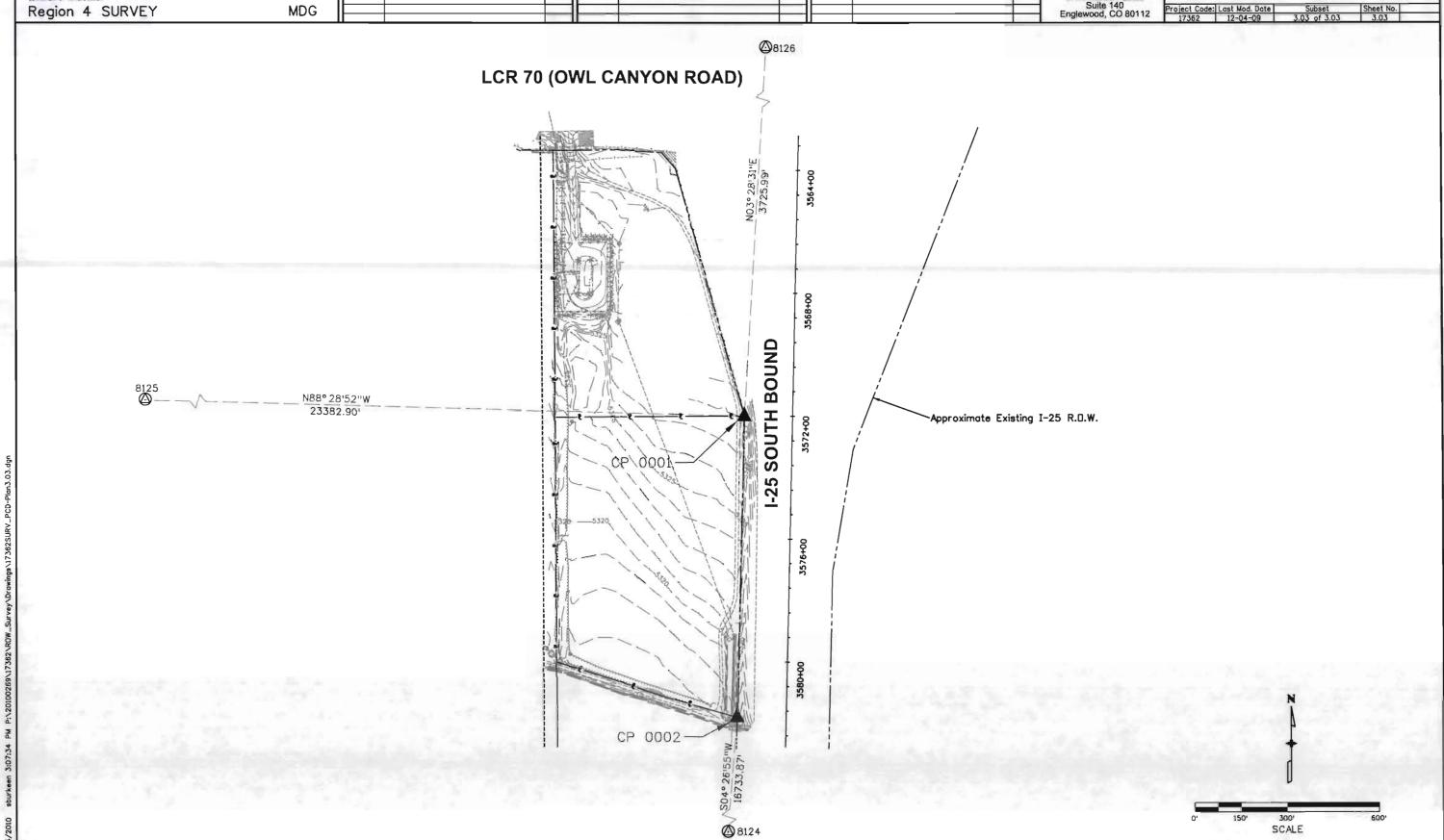
Colorado Department of Transportation DOT 1420 2nd Street Greeley, CD 80631 Phone: 970-350-2153 FAX: 970-350-2223 Region 4 SURVEY

21	neet Revisions		Sheet Revisions			S	heet Revisions	
Date m/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX	Date mm/dd/yy	Description XXXXXXXX	Initials XXX

Bohannan **Huston**

9785 Maroon Circle Suite 140 Englewood, CO 80112

Project Control Diagram Project Number: SM 265-010
Project Location: LCR 70 AT I-25



Region 4 SURVEY

eet Revisions	Sheet Revisions		5	Sheet Revisions			
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Bohannan Huston.

9785 Maroon Circle Suite 140 Englewood, CO 80112

4.03-4.03

Land	Survey	/ Controll	Diagram
	Titl	e Sheet	
Project Numb	er: SM 265-	010	
Project Loca	tion: LCR 70	AT I-25	
Estable - I			
Project Code: Lo	st Mod. Date	Subset	Sheet No.
17362	12-04-09	4.01 of 4.03	4.01

 \bigwedge \triangle QUARTER, SIXTEENTH. SECTION CORNER (1) $\langle 1 \rangle$ 1 SET EASMENT TEMPORARY RIGHT OF WAY EASMENT POINT MARKER O NOAA QUARTER, SIXTEENTH, NOAA MARKER RIM MARKER PROPERTY PIN AND SECTION CORNERS FED WC FEDERAL MONUMENT WITNESS CORNER USGS MARKER • LOCAL OR PLSS SECONDARY CONTROL RIGHT OF WAY MONUMENT N 9.88 E 3.81 EL 0.00 © N 10.13 E 3.81 EL 0.00 N 10.38 E 3.81 EL 0.00

DENSIFICATION

CONTROL MONUMENT

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

LCR 70 at Interstate 25 Section 15 Township 9 North, Range 68 West of the 6th Principle Meridian County of Larimer

Property Management Project Information Sub-Account: 17081 Number: P P4C0-003 Description: Owl Canyon (Wellington) VSF

SHEET NO. INDEX OF SHEETS

4.01-4.01 (1) Title Sheet 4.02-4.02

(1) Monument Coordinate Tables

(1) Plan Sheet

(3) Total Sheets

Note: For a complete listing of symbololy 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.

HIGH ACCURACY REFERENCE

NETWORK CONTROL MONUMENT

Proposed Maintenance

Facility Site

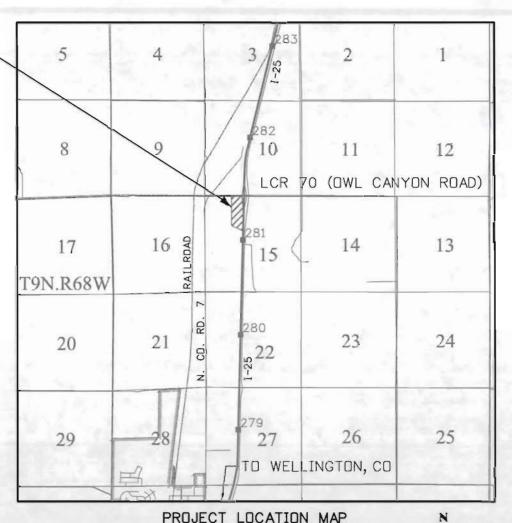
General Notes:

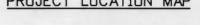
PROJECT CONTROL

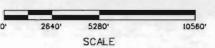
1. This Land Survey Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only. No determination has been made to determine if the found monuments as shown are in their proper position or if they are at the corners

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 mast 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.







BASIS OF BEARINGS: All bearings are based on the line connecting the Northwest Corner of Section 15, and the North One-Quarter Corner of Section 15, Township 9 North, Range 68 West, 6th Principle Meridian being a grid bearing of S 89° 30' 37" W (2640.88'), said line being monumented as shown hereon. The grid bearing was obtained from a Global Positioning System (GPS) survey based on the Colorado Department of Transportation survey control monuments as shown herein. Said grid bearing is NAD '83 (1992) Colorado State Plane (North Zone - 501).

BASIS OF ELEVATIONS: See sheet 3 of this project.

COORDINATE DATUM: Coordinates on this project are for the exclusive use of the Colorado Department of Transportation for the construction of this project and are considered Project Coordinates only.

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, Darren Leveille, a protessional 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. 38051





	1420 2nd Street Greeley, CD 80631 Phone: 970-350-2153	
DEPARTMENT OF TRANSPORTATI	Phone: 970-350-2153	FAX: 970-350-2223
Region 4		MDG

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

Bohannan **Huston**_{*}

9785 Maroon Circle Suite 140 Englewood, CO 80112

Land Survey Control Dia	gram
Monument Coordinate To	ables
Project Number: SM 265-010	4111
Project Location: LCR 70 AT I-25	

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	FOUND ALI	QUOT MONUMENT	COORDINATE TABLE
Point No.	Northing(ft)	Easting(ft)	Description
5005	534463.00	187855.75	Plastic Cap in Asphalt 0.20' Below Surface
5006	531817.22	186550.27	2" Alum Cap, LS 7839, West 1/4 Sec. 15
5008	533134.43	186543.16	PK Nail in Bridge, North 1/16 Sec. 15
5009	534451.70	186535.37	2.5" Alum Cap, LS 30462, NW Cor. Sec. 15
5010	534474.27	189176.15	2.5" Alum Cap, LS 12374, North 1/4 Sec. 15
5011	531835.97	189184.51	2" Alum Cap, LS 7839, Center 1/4 Sec. 15

Sheet Revisions

PP

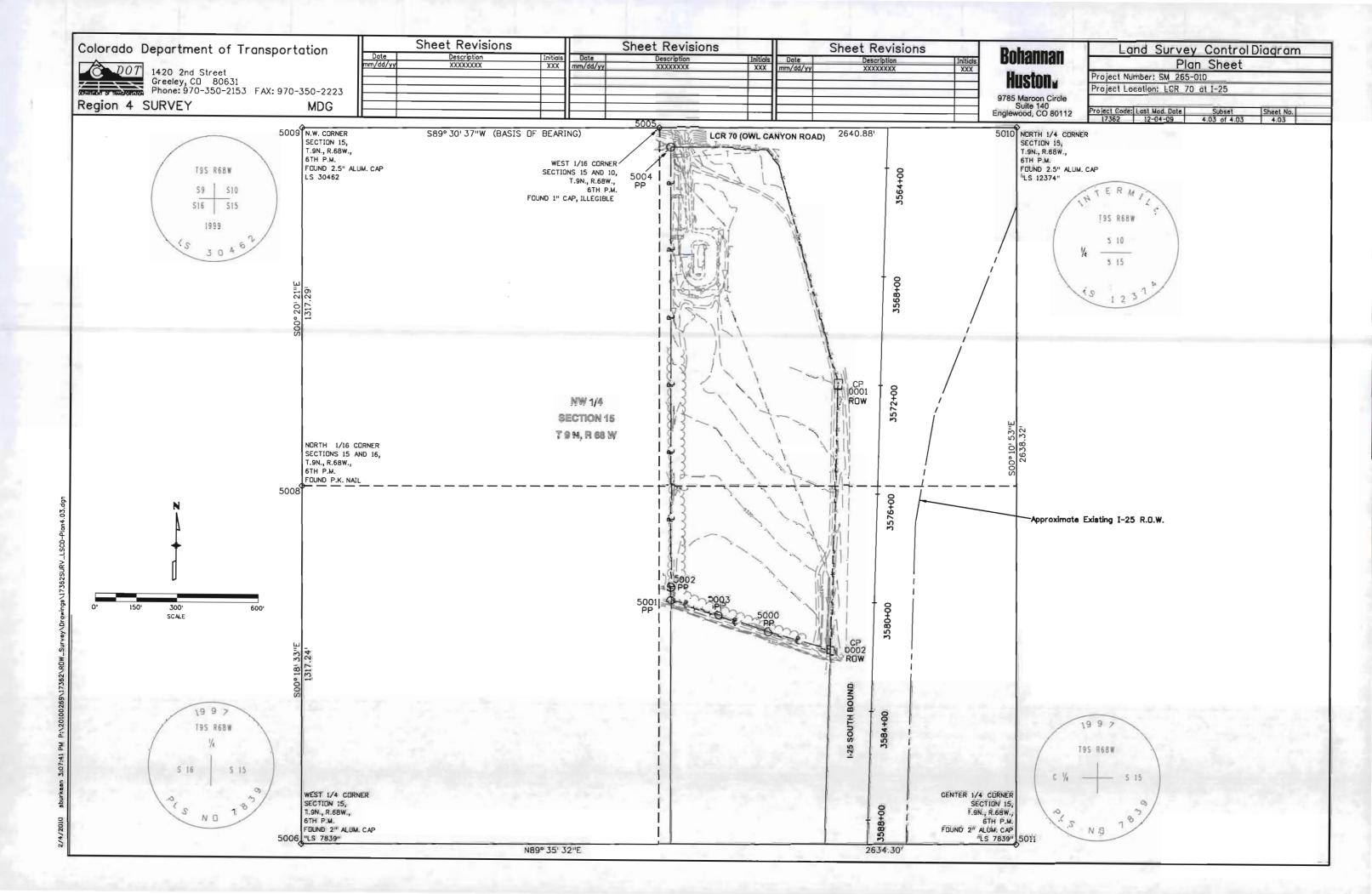
	FOUND BOUN	DARY MONUMENT	COORDINATE TABLE
Point No.	Northing(ft)	Easting(ft)	Description
5000	532607.64	188263.66	1.25" Plastic Cap, LS 4502, Stewart
5001	532722.64	187906.25	1.25" Plastic Cap, LS 5028, Stewart
5002	532772.62	187905.94	1.25" Plastic Cap, LS 5028, Stewart
5003	532669.07	188080.59	1.25" Plastic Cap, LS 4502, Stewart
5004	534388.38	187897.41	Plastic Cap

Sheet Revisions

Description XXXXXXXX



	FOUND R.	O.W. MONUMENT	COORDINATE TABLE
Point No.	Northing(ft)	Easting(ft)	Description
CP 0001	533522.68	188519.31	No. 5 Rebar 1.25" Plastic Cap, LS 4502, Stewart
CP 0002	532543.36	188496.22	No. 5 Rebar 1.25" Plastic Cap, LS 4502, Stewart





DOT 1420 2nd Street Greeley, CD 80631 Phone: 970-350-2153 FAX: 970-350-2223

Region 4 SURVEY MDG

Sheet Revisions

Date Description Initials Date Description

18/19/10 Revised the Points for Informational Purposes Only Table to include additional points 2044, 2045, 2046, and 2047

18/19/10 Revised the quantity of permanent easement monuments to be set from 19 to 18 to 18

Sheet Revisions Description Initials XXXXXXXXX XXX Hu

Bohannan Huston_±

9785 Maroon Circle Suite 140 Englewood, CO 80112

	Monume	ntation SI	neet
Project Nu	mber: SM 265	-010	
Project Lo	cation: LCR 7	0 AT I-25	
Project Code:	Last Mod. Date	Subset	Sheet No.
17762	08-19-10	5.01 to 5.01	5.01

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		TABULATION	OF R.O.W. MON	UMENTS TO BE SET			
>	Point No.	Northing(ft)	Description				
	2007	534328.14	188296.14	CDOT Type I Monument			
	2008	534381.31	188250.31	CDOT Type I Monument			
	2009	534390.08	188100.27	CDOT Type I Monument			
	2014	533518.80	187902.02	CDOT Type I Monument			

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T	ABULATION OF PO	INTS FOR INFOR	MATIONAL PURPOSES ONLY
Point No.	Northing(ft)	Easting(ft)	Description
2034	532721.68	188500.42	
2035	532722.50	188465.43	
2036	532552.98	188461.43	
2037	532566.30	188413.24	
2038	532639.46	188433.47	
2039	532858.59	188438.63	
2040	532917.73	188475.04	
2041	533522.49	188489.30	
2042	533518.92	187922.02	
2043	532716.48	187926.28	
2044	533519.08	187947.43	
2045	532708.66	187951.73	
2046	532702.51	187971.76	
2047	533519.21	187967.43	



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TA	BULATION OF PER	MANENT EASEMENT	MONUMENTS TO BE SET			
Point No.	Northing(ft)	Easting(ft)	Description			
2015	534388.68	187936.49	PE1 CDOT Type VI Monument			
2016	534388.94	187966.58	PE1 CDOT Type VI Monument			
2017	534358.45	187969.28	PE1 CDOT Type VI Monument			
2018	534353.21	187990.08	PE1 CDOT Type VI Monument			
2019	534323.73	188022.78	PE1 CDOT Type VI Monument			
2020	534241.67	188225.17	PE1 CDOT Type VI Monument			
2021	534208.69	188285.77	PE1 CDOT Type VI Monument			
2022	534155.36	188333.06	PE1 CDOT Type VI Monumen			
2023	534106.69	188357.50	PE1 CDOT Type VI Monument			
2024	533522.37	188469.31	PE1 CDOT Type VI Monumen			
2025	533558.92	188478.14	PE1 CDOT Type VI Monumen			
2026	534095.85	188329.37	PE1 CDOT Type VI Monumen			
2027	534138.39	188308.01	PE1 CDOT Type VI Monumen			
2028	534184.86	188266.81	PE1 CDOT Type VI Monumen			
2029	534214.50	188212.32	PE1 CDOT Type VI Monumen			
2030	534297.91	188006.63	PE1 CDOT Type VI Monumen			
2031	534325.93	187975.55	PE1 CDOT Type VI Monumen			
2032	534334.56	187941.28	PE1 CDOT Type VI Monumen			

QUANTITY OF MONUMENTS TO BE SET

CAP	MONUMENT TYPE									
TYPE	1	IA	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	4									
CONTROL							Link.			
ALIQUOT CORNER	М									
PERMANENT EASEMENT										18
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 Surveyar hereon named.
- 4. All R.D.W. markers set from Survey Control Points.
- 5. All coordinates listed are Project Coordinates only.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone NAD '83/(92)coordinates. State Plan Coordinates were modified to a mean elevation of 1646.200m. The combined elevation/scale factor used to modify the coordinates from state plane to project coordinates is 0.9997384330. The resulting project coordinates are truncated by 300,000m in the Northing and 900,000m in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on the NAD '83(92) datum.

NDTICE: 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, Darren Leveille, a professional land surveyor licensed in the State of Colorado, do hereby state to the Calorado 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 manuments 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 warronty, either expressed or implied.





