COLORADO D	_	NT OF T	RANSPORT	ratio:
DO	Address: 14	20 2nd Street		
Cast of the Control of the	Phone: (97)	orado 80631 70) 350-2161	FAX: (970)	350-21
Right of Way		: Peter T	. Sulmeiste	ers, PL
	♦	•)	
	\bigwedge	\triangle		
		QUARTER, SIXTEENTH ND SECTION CORNEL		
	1	1	1	
SET EASMENT MONUMENT	TEMPORARY EASEMENT POS	j∈ π R∣	GHT OF WAY MARKER	
0	0	. 0	MARKER ♦	
BLM MARKER F	PP PROPERTY PIN NO	NO AA DAA MARKER AND S	rter, sixteenth, Section corners	
O FED	WC WC	O BM	OUSGS	
FEDERAL MONUMENT	WITNESS CORNER	BENCH MARK		
=	Δ		ROW	
LOCAL OR PLSS MONUMENT	SECONDARY MONUME		GHT OF WAY MARKER	
[≜] N 9.88 E 3.81	®N 10.13 E 3.81	● N 1 E 3	0.38 .81	
EL 0.00 PROJECT CONTROL	E 3.81 EL 0.00 DENSIFICATION	EL	0.00 ACY REFERENCE	
MONUMENT	CONTROL MONUME		TROL MONUMENT	
PERMANENT, PROPERT	IY, SLOPE. & UTILITY	EASEMENT LINE		
TEMPORARY EASEMEN	T LINE (EXISTING)			
PROPERTY BOUNDARY	LINE (EXISTING AND		-£	
	·			
ACCESS CONTROL LIN	A A A - -		* - *	
			—ıII——	
BARRIER ÁCCESS CON	ITROL LINE			
RIGHT OF WAY LINE				
VIRGIN RIGHT OF WAY	LINE (PROPOSED)			
COUNTY LINE (EXISTIN				
COULT FUE (EVISION	-1			
QUARTER SECTION LIN	IF			
SECTION LINE	-			
SIXTEENTH SECTION I	INE			
STATE LINE (EXISTING)			
TOWNSHIP LINE (EXIST	NNG)			
	SURVEY,	/ROW		
TOP OF CUT				
TOE OF FILL	<u>TERRA</u>	<u>IN</u>		
Note: For a comple plans, please refer Department of Tran 2006. Existing featu except as noted wit are shown as full w	to the M-100-1 sportation M&S ires are shown o th the word (exis	Standard Symi Standards Publi as screened wei sting). Proposed	bols of the Colo ication dated Ju ight (gray scale d or new feature	orado ily), es

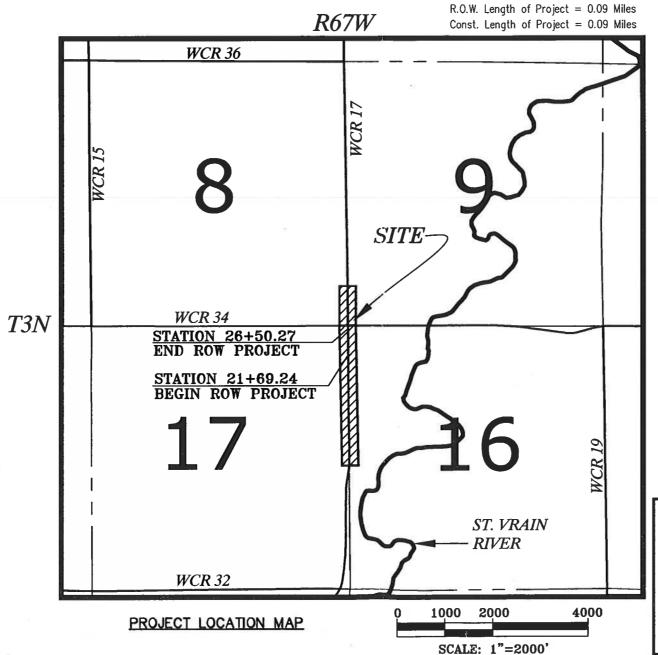
FAX: (970) 304-6497 DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

Sheet Revisions

Description

Sheet Revisions

RIGHT OF WAY PLAN OF PROPOSED PROJECT NO. SHO CO30-036 WELD COUNTY ROAD 17 AT WELD COUNTY ROAD 34 COUNTY OF WELD



WELD COUNTY

PUBLIC WORKS DEPARTMENT 1111 H STREET P.O. BOX 758 GREELEY, CO 80632-0758 PHONE: (970) 356-4000

		Right	ot Way	<u> Plans</u>								
		Tit	lle Shee	t								
	Project Number: SH0 C030-036											
	Project Location: WCR 17 At WCR 34											
1	Project Code: Last Modified Subset Sheet No. Total No. of Sheet											
	17582 4/18/2011 1.01 of 1.01 1.01 1 of 11											
S	HEET NO	. INDE	X OF SI	HEETS	2							

1.01	(1)	Title Sheet				
2.01	(1)	Tabulation of Properties				
3.01-3.03	(3)	Project Control Diagram				
4.01-4.03	(3)	Land Survey Control Diagram				
5.01-5.01	(1)	Monumentation Sheets				
6.01	(1)	Plan Sheets				
7.01	(1)	Ownership Map/Photo Map				
N.A.	(0)	Tabulation of Road Approach				
	(11)	Total Sheets				

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

All bearings are based on the line connecting the Northeast Corner of Section 17 and the North 1/16 Corner of Section 17, Township 3 North, Range 67 West of the 6th Principal Meridian, being a grid bearing of S01°04'15"E. 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 and Weld County Public Works Department purposes only.
- 2. For title information, Weld County Public Works relied on, Title Commitment No. 458-H0271725-084-MG4 prepared by Heritage Title Company for Commonwealth Land Title Insurance Company.
- 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 and or WCPW 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 (ROW PLAN)

l, Leon W. Sievers, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department 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 churge 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.





word (proposed)

DAY OF ______ OF THE COUNTY LAND

R.O.W. TABULATION OF PROPERTIES IN WELD COUNTY

PARCEL	OWNER	ADDI MAILING	RESS	LOCATION	AREA OF	AREA IN S		REMAI	NDER	RECP.#	TITLE COMMITMENT NO.	REMARKS
NO. <i>PE-1</i>	BENNETT R. & EMMA A. HOUSTON	9053 WCR 34 PLATTEVILLE, CO 80651	9053 WCR 34 WELD COUNTY	6th PM NE 1/4 S17-T3N-R67W	AREA OF PARCEL	EXISTING ROW	NET AREA 240.0	REMAI LEFT	RICHT		458-H0271725-084-MG4	PERMANENT EASEMENT FOR CULVERT INSTALLATION AND MAINTENANCE.
TE-1	BENNETT R. & EMMA A. HOUSTON	9053 WCR 34	9053 WCR 34 WELD COUNTY	NE 1/4 S17-T3N-R67W	1933.2		1933.2				458-H0271725-084-MG4	TEMPORARY EASEMENT FOR EQUIPMENT USED FOR CULVERT INSTALLATION.
				1								
TE-2	BENNETT R. & EMMA A. HOUSTON	9053 WCR 34 PLATTEVILLE, CO 80651	8152 WCR 34 WELD COUNTY	NW 1/4 S16-T3N-R67W	73.2		73.2				458-H0271725-084-MG4	TEMPORARY EASEMENT FOR EQUIPMENT USED FOR CULVERT INSTALLATION.
	9 9 9 9 12											
٠			-								В	

COLORADO DEPARTMENT OF TRANSPORTATION Sheet Revisions Sheet Revisions DOT Region 4 Address: 1420 2nd Street Greeley, Colorado 80631 Phone: (970) 350–2161 FAX: (970) 350–2178 Right of Way Plans Units: Peter T. Sulmeisters, PLS DEPARTMENT OF TRANSPORTATION ⚠ \triangle QUARTER, SIXTEENTH, STATE OF COLORADO SECTION CORNER $\langle \bar{1} \rangle$ (1 PROJECT CONTROL DIAGRAM SET FASHENT RIGHT OF WAY WELD COUNTY ROAD 17 AT WELD COUNTY ROAD 34 QUARTER, SIXTEENTH SECTIONS 8, 9, 17 & 16 TOWNSHIP 3 NORTH, RAMGE 67 WEST O U**SGS** FED WC COUNTY OF WELD FEDERAL MONUMENT WITNESS CORNER BENCH MARK USGS MARKER П R68W R67W R66W Δ LOCAL OR PLSS SECONDARY CONTROL RIGHT OF WAY 36 35 31 32 33 34 35 36 3:1 RAMES [™]N 10.13 ®N 10.38 T4N E 3.81 EL 0.00 E 3.81 EL 0.00 T3N DENSIFICATION CONTROL MONUMENT PROJECT CONTROL HIGH ACCURACY REFERENCE MONUMENT 6 5 2 1 2 SITE 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 7 8 2006. Existing features are shown as screened weight (gray scale). 11 12 11 12 Proposed or new features are shown as full weight without screening. 17 13 18 16 15 14 Typical Control Monument Cap Not To Scale. 24 21 22 23 24 Control Point Monuments set by Weld County. 24" of PLATTEVILLE #5 rebar with a 2" aluminum cap stamped as shown 30 29 28 25 27 26 25 36 31 32 33 34 36 **General Notes** 1. This Project Control Diagram is not a boundary survey of the adjoining PROJECT LOCATION MAP property and is prepared for the Colorado Department of Transportation 8000 4000 8000 and Weld County purposes only. SCALE: 1"=8000'

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 or Weld County that this set is

valid unless this copy bears an original signature of the Professional Land

Surveyor hereon named.

typical survey monument descriptions.

the most current. The information contained on the attached drawing is not

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

WELD COUNTY

PUBLIC WORKS DEPARTMENT 1111 H STREET P.O. BOX 758 GREELEY, CO 80632-0758 PHONE: (970) 356-4000

Project Control Diagram Title Sheet Project Number: SHO C030-036 Project Location: WCR 17 At WCR 34 Project Code: Last Modified Subset Sheets Sheet No. 17582 4/18/2011 3.01 of 3.03 3.01 3 of 11

INDEX OF SHEETS SHEET NO.

(1) Title Sheet

3.02

(1) Monumentation Coordinate Tables

(1) Plan Sheets

Total Sheets

BASIS OF BEARING: Bearings used in the calculation of coordinates are based on a grid bearing of N.62°50'41"E from Densification point "PLATTEVILLE AZ MK 3" (azimuth mark disk set in top of concrete monument post) located in the SW1/4 of Section 19, Township 3 North, Range 66 West, Sixth P.M. and the Densification point "RAMES" (flange encased stainless steel rod) SW1/4 Section 35, Township 4 North, Range 68 West, Sixth P.M., as obtained from a Global Positioning System(GPS) survey based on the Colorado High Accuracy Network (CHARN).

BASIS OF ELEVATION: Project is based on NAVD 88 elevation of 4788.49, NGS designation: B 330, a standrd bench mark disk stamped B 330 1951, in the SW1/4 of Section 21, Township 3 North, Range 67 West , Sixth P.M. All other Control Point elevations on this project are based on GPS observations.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone NAD 83(07) coordinates. The combined elevation/scale factor used to modify the coordinates is 0.9997224271. Project coordinates are truncated by 1,000,000 in the Northing and 3,000,000 in the Easting. The CHARN is based on NAD 83(07) datum. Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing x 1,00027765 - 1,000,000). Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting x = 1.00027765 - 1.000277653,000,000).

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)

l, Leon W. Sievers, 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 responsib the field survey it represents was performed into any telest, is 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

PLS No. 23520

- 1				
	COLORADO	DEPARTMENT	OF	TRANSPORTATION
	D	OT Region 4		

Address: 1420 2nd Street
Greeley, Colorado 80631
Phone: (970) 350-2161 FAX: (970) 350-2178

Right of Way Plans Units: Peter T. Sulmeisters, PLS

	Sheet Revisions		Sheet Revisions					
Date	Description	Initials	Date	Description	Initials			
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WELD COUNTY

PUBLIC WORKS DEPARTMENT
1111 H STREET
P.O. BOX 758
GREELEY, CO 80632-0758
PHONE: (970) 356-4000
FAX: (970) 304-6497

	Project Control Diagram										
1	Coordinate Tables										
1	Project Number: SH0 C030-036										
1	Project Location: WCR 17 At WCR 34										
ı	Project Code: Last Modified Subset Sheet No. of Sheets										
1	17582	4/18/2011	3.02 of 3.03	3.02	4 of 11						



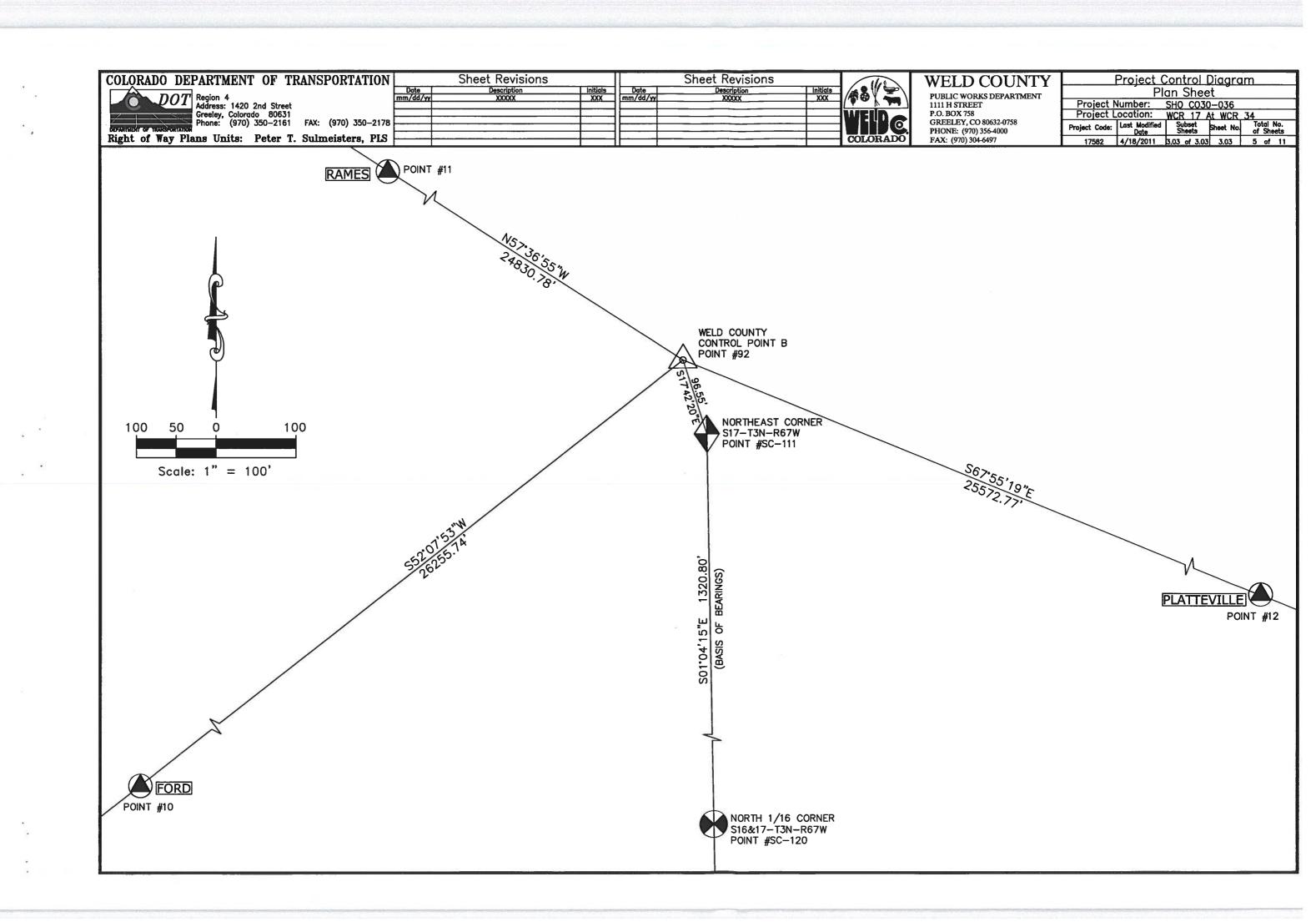
	CHARN GEODETIC COORDINATE SUMMARY TABLE										
POINT	POINT GEODETIC COORDINATES NAD-83/07 (CHARN) ELIP HEIGHT ORTHO MAPPING GRID SCALE NAD-83/07 ZONE 0501 DESCRIPTION										
NO.	LATITUDE (N)	LONGITUDE (W)	(NAVD88) (ft)	HEIGHT (ft)	ANGLE	FACTOR	SP NORTHING (ft)	SP EASTING (ft)	DESCRIPTION		
10	40°11'22.03383"	104°58'45.82206"	4892.89	4950.1	0°20'11.0"	0.99995742	1312287.62	3145443.34	FORD		
11	40°16'12.66687"	104°58'46.71642"	5077.67	5134.5	0°20'10.4"	0.99995690	1341695.94	3145201.36	RAMES		
12	40°12'23.33091"	104°49'12.90653"	4760.54	4819.97	0°26'21.1"	0.99995714	1318790.99	3189855.45	PLATTEVILLE AZ MK 3		



	GEODETIC COORDINATE TABLE												
	POINT GEODETIC COORDINATES NAD-83/07 (CHARN) ELIP HEIGHT ORTHO MAPPING GRID SCALE NAD-83/07 ZONE 0501 NO. LATITUDE (N) LONGITUDE (W) (NAVD88) (ft) HEIGHT (ft) ANGLE FACTOR SP NORTHING (ft) SP EASTING (ft)												
91	40°13'38.05926"	104°54'17.00185"	4728.915	87.14	0°23'04.66"	0.99995693	1326182.971	3166212.122					
92	40°13'59.97409"	104°54'17.42485"	4750.021	08.22	0°23'04.39"	0.99995689	1328400.266	3166164.429					
93	40°13'59.27542"	104°54'26.48713"	4762.197	20.42	0°22'58.53"	0.99995689	1328324.863	3165462.101					



PROJECT COORDINATE TABLE											
POINT NO. NORTHING (ft) EASTING (ft) ELEV (ft) (NAVD88) DESCRIPTION											
92	328769.097	167043.514	4808.22	WELD COUNTY CONTROL POINT- "B"							



COLORADO DEPARTMENT OF TRANSPORTATION		Sheet Revisions			Sheet Revisions	-	AR 1/2	WELD COUNTY	Land Survey Control Diagram
DOT Region 4	Date mm/dd/yy	Description XXXXX	Initials XXX	Date mm/dd/yy	Description XXXXX	Initials XXX		PUBLIC WORKS DEPARTMENT	Title Sheet
Address: 1420 Zild Street			1				V - N 3mg	1111 H STREET P.O. BOX 758	Project Number: SHO CO30-036
Greeley, Colorado 80631 Phone: (970) 350-2161 FAX: (970) 350-2178							WELD	GREELEY, CO 80632-0758	Project Location: WCR 17 At WCR 34 Project Code: Last Modified Subset Sheet No. Total No. of Sheets
Right of Way Plans Units: Peter T. Sulmeisters, PLS							COLORADO	PHONE: (970) 356-4000	Dete Strong Of Strong
hight of may rians outes. Peter 1. Sufficients, PLS			1				COLORADO	FAX: (970) 304-6497	17582 4/18/2011 4.01 of 4.03 4.01 6 of 11

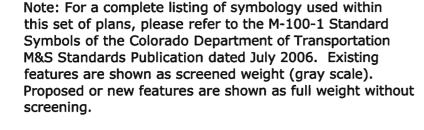
DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

WELD COUNTY ROAD 17 AT WELD COUNTY ROAD 34

SECTIONS 8, 9, 17 & 16 TOWNSHIP 3 NORTH, RAMGE 67 WEST COUNTY OF WELD





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 and Weld County purposes only. No determination has been made to determine if the found monuments as shown are in their proper position or if they are at the corners they are intended to monument.
- 2. Title policy, title commitment and title research are not part of this survey, therefore easements, rights, and restrictions of record were not researched and are not shown on this diagram. The verification of the physical evidence with relation to easements, rights of ways, property boundaries, and restrictions, as described in the instruments of record, were not included in this control survey.
- 3. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT or Weld County 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.

SHEET NO. INDEX OF SHEETS

(1) Title Sheet 4.01 4.02

Monumentation Coordinate Tables

(1) Plan Sheets

(3) Total Sheets

BASIS OF BEARING: Bearings used in the calculation of coordinates are based on a grid bearing of N.62°50'41"E from Densification point "PLATTEVILLE AZ MK 3" (azimuth mark disk set in top of concrete monument post) located in the SW1/4 of Section 19, Township 3 North, Range 66 West, Sixth P.M. and the Densification point "RAMES" (flange encased stainless steel rod) SW1/4 Section 35, Township 4 North, Range 68 West, Sixth P.M., as obtained from a Global Positioning System(GPS) survey based on the Colorado High Accuracy Network (CHARN).

4.03

BASIS OF ELEVATION: Project is based on NAVD 88 elevation of 4788.49, NGS designation: B 330, a standrd bench mark disk stamped B 330 1951, in the SW1/4 of Section 21, Township 3 North, Range 67 West, Sixth P.M. All other Control Point elevations on this project are based on GPS observations.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane North Zone NAD 83(07) coordinates. The combined elevation/scale factor used to modify the coordinates is 0.9997224271. Project coordinates are truncated by 1,000,000 in the Northing and 3,000,000 in the Easting after converting from state plane coordinates to project coordinates. The CHARN is based on NAD 83(07) datum. Project Coordinates Northing US Survey Feet = (State Plane Coordinate Northing x 1,00027765 - 1,000,000). Project Coordinates Easting US Survey Feet = (State Plane Coordinate Easting x1.00027765 - 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 (LAND SURVEY CONTROL DIAGRAM)

I, Leon W. Sievers, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Land Survey Control Diagrams was prepare 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



PLS No. 23520

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POOT
Address: 1420 2nd Street
Greeley, Colorado 80631
Phone: (970) 350-2161

FAX: (970) 350-2178 Right of Way Plans Units: Peter T. Sulmeisters, PLS

	Sheet Revisions			Sheet Revisions	
Date	Description	Initials	Date	Description	Initial
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WELD COUNTY

PUBLIC WORKS DEPARTMENT 1111 H STREET P.O. BOX 758 GREELEY, CO 80632-0758 PHONE: (970) 356-4000 FAX: (970) 304-6497

Lana Survey Control Diagram					
Mor	Monument Coordinate Tables				
Project Number: SHO CO30-036					
Project Location: WCR 17 At WCR 34					
Project Code:	Last Modified Date	Subset Sheets	Sheet No.	Total No. of Sheets	
		4.02 of 4.03	4.02	7 of 11	

FOUND ALIQUOT MONUMENT COORDINATE TABLE			
POINT NO.	NORTHING (ff)	EASTING (ft)	DESCRIPTION
SC-100	323422.42	167125.47	STONE
SC-101	323400.26	164526.90	FOUND 3 1/4" ALUM. CAP STAMPED AS SHOWN HEREIN.
SC-102	323377.98	161928.13	FOUND 3 1/4" ALUM. CAP STAMPED AS SHOWN HEREIN.
SC-103	328678.52	161903.39	FOUND 2 1/2" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-111	328677.12	167072.88	FOUND 2 1/2" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-112	328674.72	165780.29	FOUND 3 1/4" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-113	328672.29	164487.61	FOUND 2 1/2" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-116	328673.03	169652.73	FOUND 2 1/2" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-117	328668.86	172232.78	FOUND 2" BRASS DISK IN CONC. IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-118	326025.14	172266.52	FOUND 2 1/2" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-119	323394.49	172314.86	FOUND 3 1/4" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-120	327356.55	167097.56	FOUND 3 1/4" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-121	326037.83	167120.14	FOUND 2" ALUM. CAP IN RANGE BOX STAMPED AS SHOWN HEREIN.
SC-122	323408.28	169720.51	FOUND 2 1/2" ALUM. CAP STAMPED AS SHOWN HEREIN.
SC-123	326031.46	169686.71	FOUND 2 1/2" ALUM. CAP STAMPED AS SHOWN HEREIN.
SC-128	325984.61	164514.20	FOUND 2" ALUM. CAP STAMPED AS SHOWN HEREIN.
SC-129	326011.15	165817.15	FOUND 3 1/4" ALUM. CAP STAMPED AS SHOWN HEREIN.
SC-130	327328.42	164500.86	FOUND 3 1/4" ALUM. CAP STAMPED AS SHOWN HEREIN.
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