

Sheet Revisions			Sheet Revisions		
Date	Description	Initials	Date	Description	Initials

Right of Way Plans			
Title Sheet			
Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code: 19397	Last Mod. Date: 11-21-13	Subset: 1.01 of 1.01	Sheet No.: 1.01

DEPARTMENT OF TRANSPORTATION

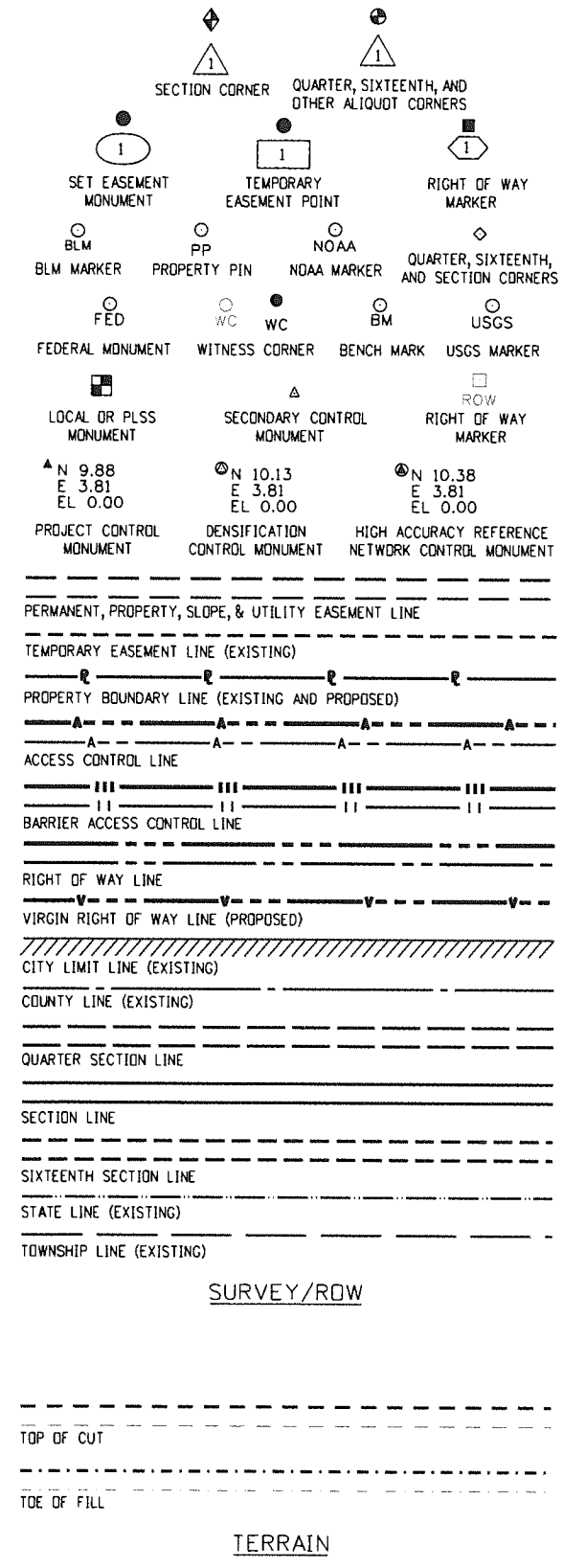
STATE OF COLORADO

RIGHT OF WAY PLANS OF FEDERAL AID PROJECT NO. FSA 145A-057 BEING A DEPENDENT RESURVEY OF THE ORIGINAL RIGHT OF WAY LINES ESTABLISHED BY PROJECT NO. S 0153(3), S0153(4), C32-0145-24, AND RS 0145(8) SEC. 2 SEC. 1 T 36 N, R 16 W, N.M.P.M., SEC. 6 T 36 N, R 15 W N.M.P.M. SEC. 36 T 37 N, R 16 W, N.M.P.M., & SEC 31 T 37 N, R 15 W, N.M.P.M. STATE HIGHWAY NO. 145 MONTEZUMA COUNTY

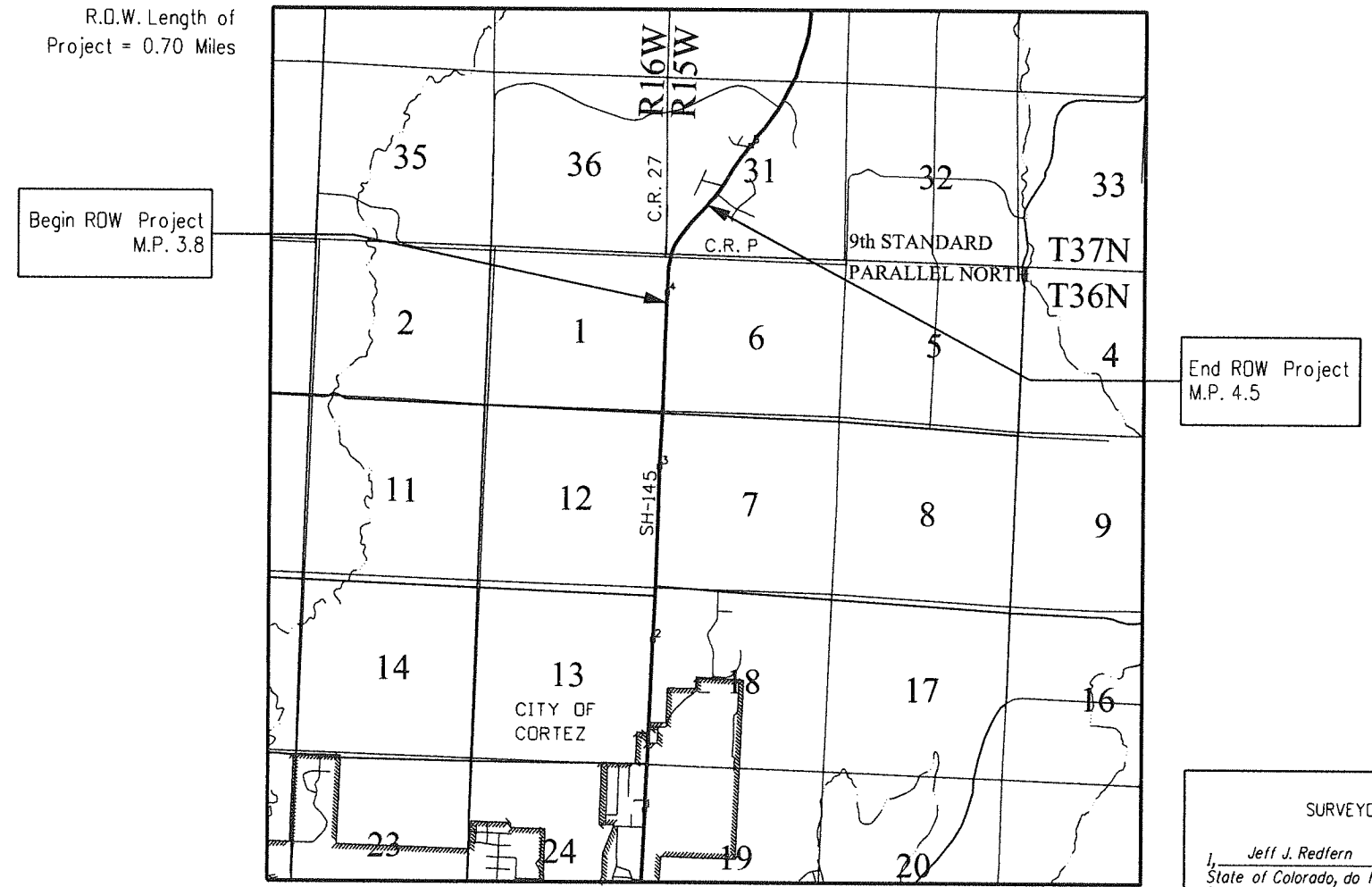
SHEET NO.	INDEX OF SHEETS
1.01	(1) Title Sheet
3.01-3.03	(3) Project Control Diagram
4.01-4.03	(3) Land Survey Control Diagram
5.01-5.01	(1) Monumentation Sheets
7.01-7.03	(3) Plan Sheets
(11) Total Sheets	

Scales of Original 11x17 Drawings
 Project Control Diagram 1"=1000'
 Land Survey Control Diagram 1"=300'
 Plan Sheets 1"=100'

FILING CERTIFICATION: DEPOSITED THIS DAY OF AT IN BOOK OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE RECEPTION NUMBER DEPT. SIGNED



R.D.W. Length of Project = 0.70 Miles



Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N0°45'16"E from National Geodetic Survey (NGS) Control point U397 and NGS Control point Dolores, both monuments are brass disc set in concrete. The survey data was obtained from a Global Positioning System (GPS) survey utilizing NGS adjusted data from NAD-83 datum and the 1992 (HARN) adjustment.

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, Farnsworth Group, Inc. relied on title commitments prepared by H.C. Peck and Associates, 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 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. This right-of-way survey meets the minimum accuracy tolerances for CDOT Class B - Secondary as defined in Chapter 5 of the CDOT Survey Manual, dated Nov. 2011.

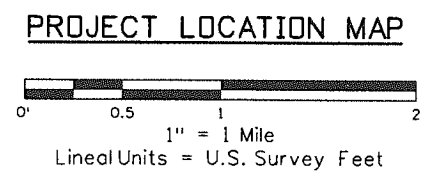
NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown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

SURVEYOR STATEMENT (ROW PLAN)

I, Jeff J. Redfern, 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. 27937

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.



Sheet Revisions

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Project Control Diagram

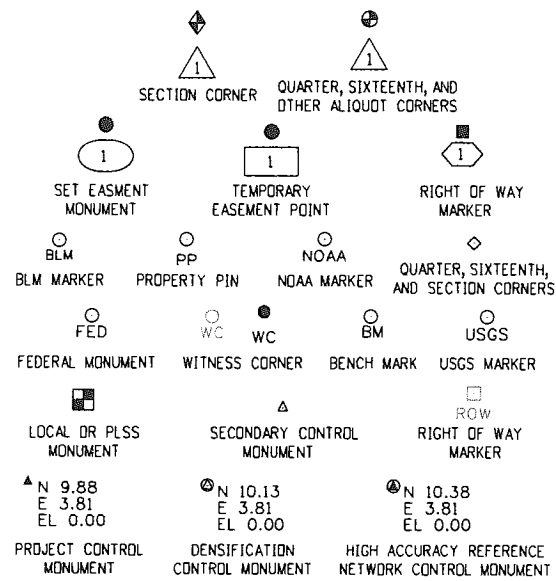
Title Sheet			
Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code	Last Mod. Date	Subset	Sheet No.
19397	11-21-13	3.01 of 3.03	3.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

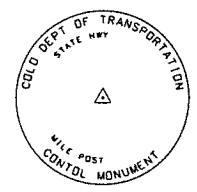
SHEET NO.	INDEX OF SHEETS
3.01-3.01	(1) Title Sheet
3.02-3.02	(1) Coordinate Tables
3.03-3.03	(1) Plan Sheet
(3) Total Sheets	

PROJECT CONTROL DIAGRAM

State Highway 145 M.P. 3.8 to M.P. 4.5
Section 1, Township 36 North, Range 16 West
Section 6, Township 36 North, Range 15 West
Section 36, Township 37 North, Range 16 West
& Section 31, Township 37 North, Range 15 West
of the New Mexico Principal Meridian
County of Montezuma



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.

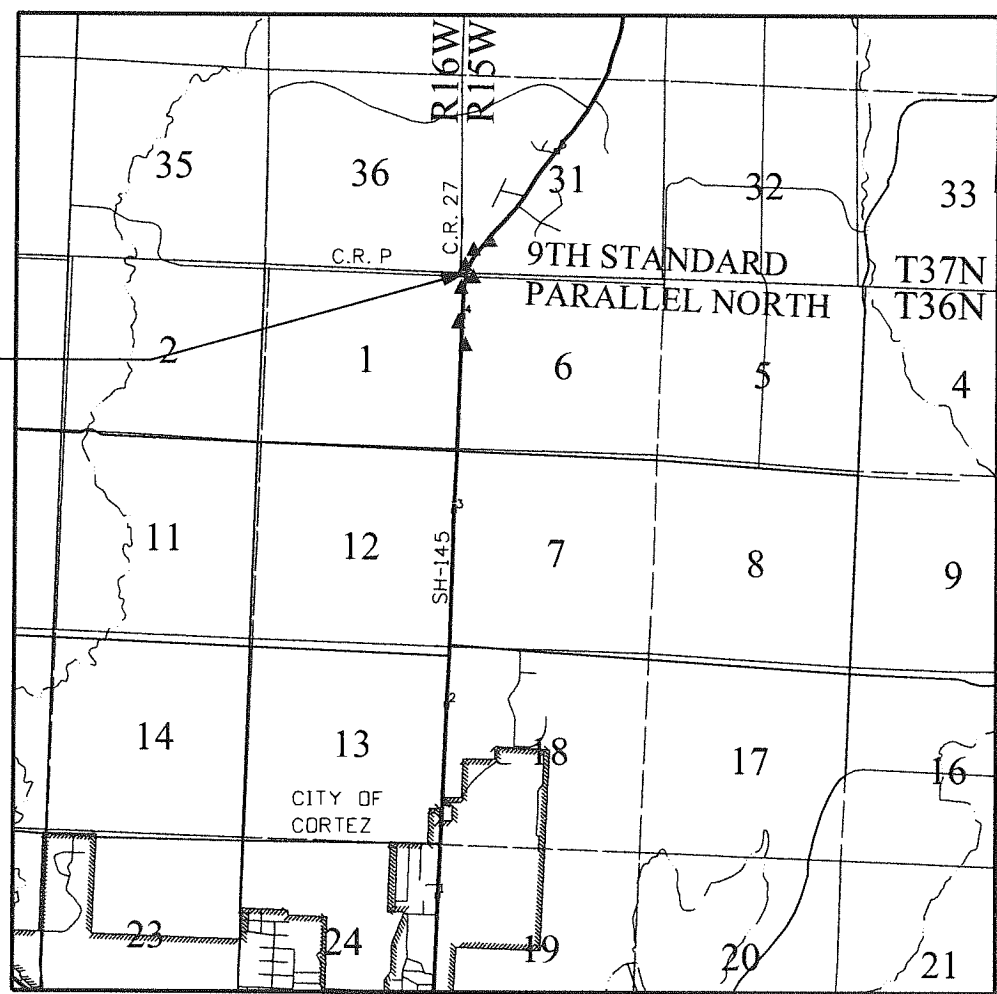


Typical Control Monument Cap
Not to Scale

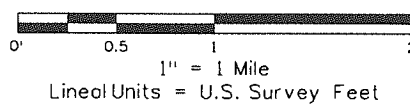
▲ CM-MP - Control Point Monuments set by CDDT. They are CDDT Type 2 monuments, a 3/4" dia. aluminum control monument cap (as shown) on a 3' x 3/4" dia. aluminum security rod on a 3' x 3/4" dia. smooth aluminum rod.

General Notes:

- This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.
- 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.
- 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 N0° 45' 16" E from National Geodetic Survey (NGS) Control point U397 and NGS Control point Dolores, both monuments are brass disc set in concrete. The survey data was obtained from a Global Positioning System (GPS) survey utilizing NGS adjusted data from NAD-83 datum and the 1992 (HARN) adjustment.

Basis of Elevations: Project elevations are based on NGS Bench Mark U397 1984, PID: HM0421, a 3/4" Brass cap in concrete, with a NAVD88 Elevation of 6288.23 ft. U397 is a First Order Class II Benchmark elevation published by the NGS.

COORDINATE DATUM: Project coordinates are modified Colorado State Plane South Zone (0503), NAD '83(92) coordinates. The State Plane Coordinates are converted from meters to US Survey feet (3937/1200). The combined factor (elevation & scale factor) used to modify the State Plane coordinates (feet) to project coordinates is 1.00033191. The project coordinates are truncated by 1,000,000 feet in the North and 2,000,000 feet in the East.

Project Coordinates Northing US Survey Feet:
State Plane Coordinate Northing (meters) * (3937/1200) * 1.00033191 - 1,000,000

Project Coordinates Easting US Survey Feet:
State Plane Coordinate Easting (meters) * (3937/1200) * 1.00033191 - 2,000,000

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, Jeff J. Redfern, 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. 27937

DEPT. SIGNED _____
 UNIT OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
 IN BOOK _____ RECEPTION NUMBER _____
 SURVEYS AT PAGE _____
 11/21/2013 SPLOT_INF05



Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials



1099 Main Ave, Suite 302
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(970) 403-5822 / (719) 590-9111 Fax
www.f-w.com

Project Control Diagram

Coordinate Tables

Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
19397	11-21-13	3.02 of 3.03	3.02

CHARN GEODETIC COORDINATE SUMMARY TABLE

Point No.	Geodetic Coordinates NAD-83(92) (CHARN)		Elip Height (NAVD88)(m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83(92) Zone 0503		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
DOLORES	37°28'54.06186"	108°30'06.16776"	2254.793	2273.819	-1°50'28"	0.99996421	399519.391	648964.371	NGS 3 1/4" Brass Disk in Concrete Stamped Dolores 1936
R397	37°20'57.59059"	108°33'15.44346"	1856.329	1875.833	-1°52'24"	0.99998097	384989.092	643836.532	NGS Stainless Steel rod in Logo Box Stamped R 397 1984
S397	37°21'06.95390"	108°32'23.97806"	1850.800	1870.279	-1°51'53"	0.99998059	385236.283	645111.888	NGS Stainless Steel rod in Logo Box Stamped S 397 1984
GLO 13 RM1	37°24'47.75136"	108°39'51.61327"	1916.723	1936.353	-1°56'27"	0.99997221	392405.001	634331.95	USC&GS 3 1/4" Brass Disk in Concrete Stamped Reference No. 1 1934
U397	37°20'53.13216"	108°29'54.73959"	1897.260	1916.657	-1°50'21"	0.99998115	384691.705	648769.137	NGS 3 1/4" Brass Disk in Concrete Stamped U 397 1984

GEODETIC COORDINATE TABLE

Point No.	Geodetic Coordinates NAD-83(82) (CHARN)		Elip Height (NAVD88)(m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83(82) Zone 0503		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
391	37°24'34.40323"	108°33'15.96385"	1933.472	1952.897	-1°52'25"	0.999972689	391669.921	644042.253	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 3.91
400	37°24'39.02635"	108°33'16.76039"	1934.925	1954.348	-1°52'25"	0.999972524	391813.009	644027.336	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.00
412	37°24'45.10519"	108°33'16.74255"	1938.742	1958.161	-1°52'25"	0.999972309	392000.295	644033.901	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.12
423	37°24'50.88502"	108°33'15.75137"	1943.989	1963.404	-1°52'25"	0.999972104	392177.586	644064.087	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.23
435	37°24'55.39269"	108°33'12.12289"	1950.155	1969.564	-1°52'22"	0.999971945	392313.559	644157.805	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.35
448	37°24'59.34598"	108°33'07.23792"	1956.651	1976.053	-1°52'19"	0.999971807	392431.443	644281.842	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.48
500	37°24'48.19040"	108°33'14.55306"	1942.051	1961.466	-1°52'24"	0.999972199	392093.596	644090.822	SET 5/8"x30" LONG REBAR WITH RED PLASTIC CAP STAMPED "FARNSWORTH CONTROL" (SECONDARY CONTROL PT.)

PROJECT COORDINATE TABLE

Point No.	Project Coordinates		Elev(ft) (NAVD88)	Description
	Northing(ft)	Easting(ft)		
391	285430.24	113696.62	6407.13	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 3.91
400	285899.84	113647.66	6411.89	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.00
412	286514.50	113669.21	6424.40	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.12
423	287096.36	113768.27	6441.60	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.23
435	287542.61	114075.85	6461.81	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.35
448	287929.50	114482.93	6483.10	SET CDOT TYPE II 3 1/4" ALUMINUM CAP - S.H. 145 M.P. 4.48
500	286820.71	113856.02	6435.24	SET 5/8"x30" LONG REBAR WITH RED PLASTIC CAP STAMPED "FARNSWORTH CONTROL" (SECONDARY CONTROL PT.)

Colorado Department of Transportation



3803 North Main Avenue
Suite 300
Durango, CO 81301
Phone: 970-385-1400 FAX: 970-385-1410

Region 5

TCJ

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

ENGINEERS
ARCHITECTS
SURVEYORS
SCIENTISTS

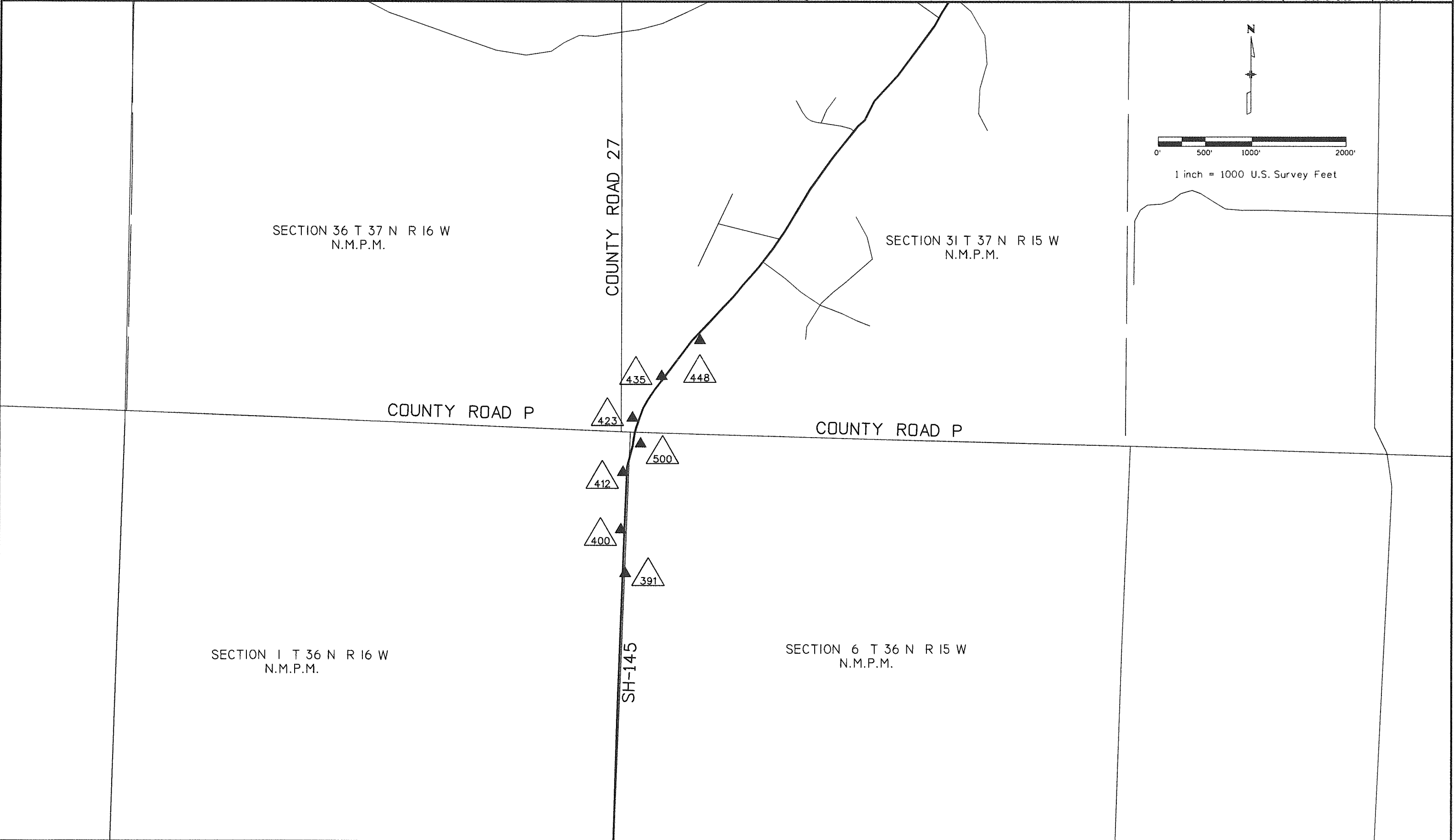


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Project Control Diagram

Plan Sheet

Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
19397	11-21-13	3.03 of 3.03	3.03



Sheet Revisions		
Date	Description	Initials

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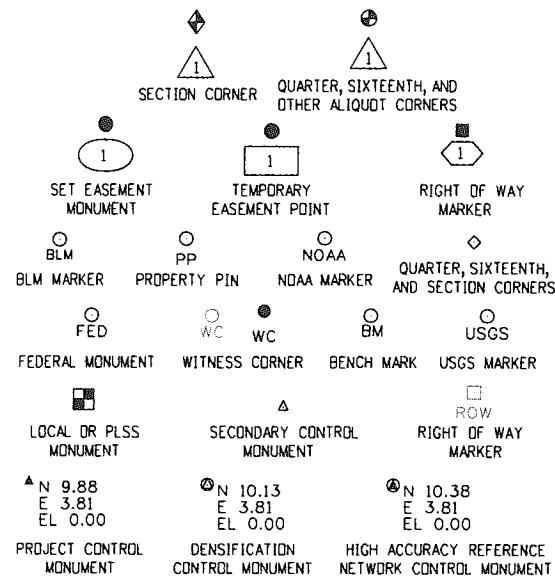
Land Survey Control Diagram			
Title Sheet			
Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code:	Last Mod. Date	Subset	Sheet No.
19397	12-04-13	4.01 of 4.03	4.01

DEPARTMENT OF TRANSPORTATION STATE OF COLORADO

LAND SURVEY CONTROL DIAGRAM

State Highway 145 MP 3.8 to 4.5
 Section 1, Township 36, Range 16 West
 Section 6, Township 36, Range 15 West
 Section 36, Township 37, Range 16 West
 Section 31, Township 37, Range 15 West
 of the New Mexico Principal Meridian
 County of Montezuma

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

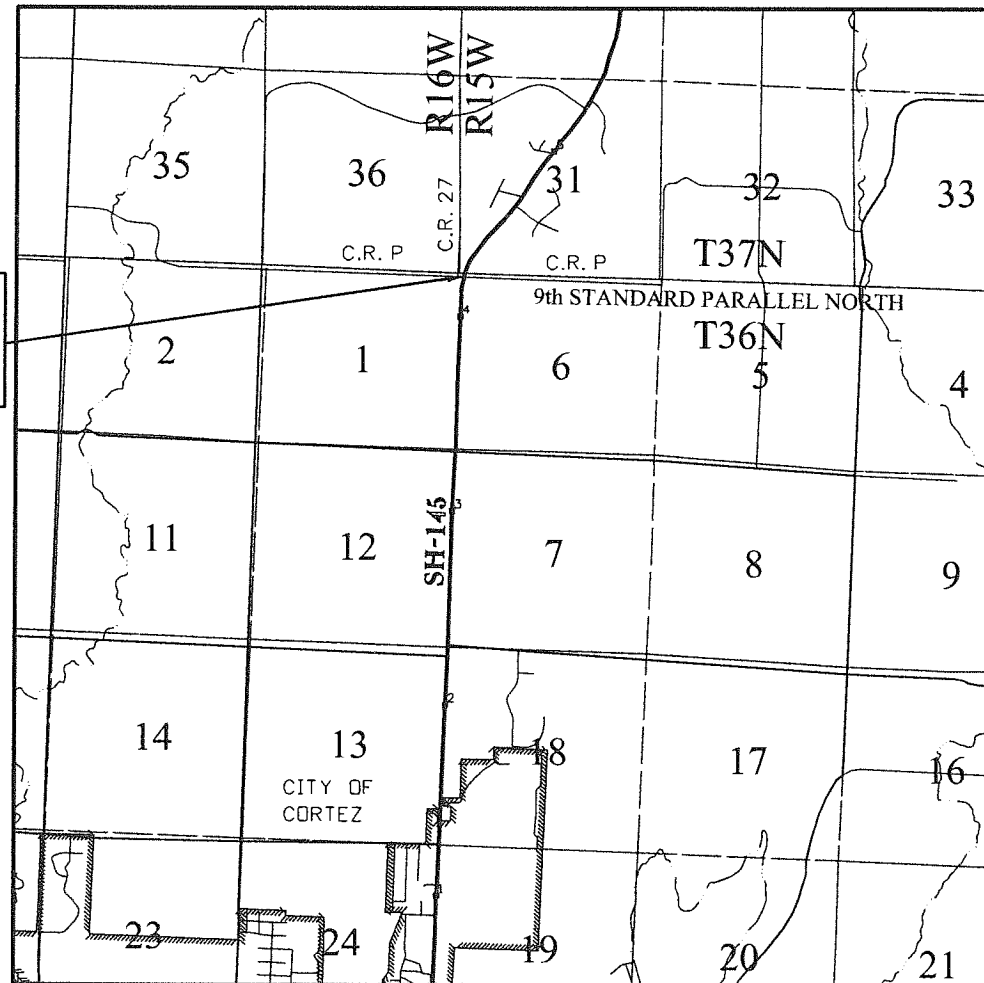


Note: For a complete listing of symbology used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication dated July 2006.

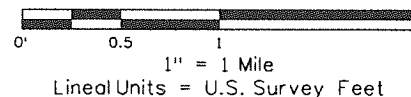
General Notes:

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. For title information, Farnsworth Group, Inc. relied on title commitments prepared by H.C. Peck and Associates, Inc. Easements, rights, and restrictions of record were not incorporated 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.
5. All Coordinates listed are Project Coordinates only. Coordinates are carried out to two decimal places for calculation purposes and do not represent survey precisions. Survey meets CDDT "B" order precision.

PROJECT LOCATION
M.P. 4.17



PROJECT LOCATION MAP



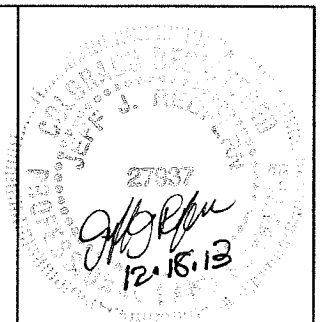
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SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, Jeff J. Redfern, 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. 27937



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Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P			
NDRTH OF CORTEZ			
Project Code:	Last Mod. Date	Subset	Sheet No.
19397	11-21-13	4.02 of 4.03	4.02

FOUND ALIQUOT MONUMENT COORDINATE TABLE

Point No.	Northing(ft)	Easting(ft)	Description
1003	286849.64	113701.03	FOUND 3 1/4" ALUMINUM CAP FLUSH WITH ASPHALT (ESTABLISHED BY LS 20147-STAMPING NOT LEGIBLE) FOR THE C.C. OF SECTIONS 1 & 6, T 36 N & T 37 N, R 15 W & R 16W
1050	286820.91	113665.09	FOUND 3 1/4" BLM (RM) ALUMINUM CAP FLUSH WITH GROUND - STAMPED T36N R16W RM S1 46.0 FT. 1984 WITH ARROW POINTING TOWARDS CORNER - FOR THE C.C. OF SECTIONS 1 & 6
1060	286899.00	113634.63	FOUND 3 1/4" BLM (RM) ALUMINUM CAP FLUSH WITH GROUND - STAMPED T37N R15W RM S31 56.9 FT. 1984 WITH ARROW POINTING TOWARDS CORNER - FOR THE STANDARD CORNER OF SECTIONS 36/31 T37N R16W & R15W
2000	284833.14	113683.42	FOUND 3 1/4" BLM (RM) ALUMINUM CAP ON 2 1/2" ALUMINUM POST PROJECTING 6" ABOVE GROUND - STAMPED T36N R15W RM 1/4 S6 63.7 FT. 1984 WITH ARROW POINTING TOWARDS CORNER - FOR THE 1/4 SEC. COR. OF S1/S6 T36N R16W & R15W
2002	286852.02	113602.77	FOUND 3 1/4" BLM ALUMINUM CAP - 24" BELOW ROAD SURFACE FOR THE STANDARD CORNER SECTIONS 36/31, T 37 N R 16 W & R 15W
2005	289530.41	113587.15	FOUND 3 1/4" BLM ALUMINUM CAP ON 2 1/2" ALUMINUM POST PROJECTING 6" ABOVE GROUND - STAMPED 1/4 T37N R16W/R15W S36/S31 1984 - FOR THE 1/4 SEC. COR. OF S36/S31 T367 R16W & R15W
2100	284835.15	113602.32	FOUND 3 1/4" BLM (RM) ALUMINUM CAP ON 2 1/2" ALUMINUM POST PROJECTING 6" ABOVE - STAMPED T36N R15W RM 1/4 S6 52.6 FT. 1984 WITH ARROW POINTING TOWARDS CORNER - FOR THE 1/4 SEC. COR. OF S1/S6 T36N R16W & R15W

FOUND R.O.W. MONUMENT COORDINATE TABLE (CONTROLLING)

Point No.	Northing(ft)	Easting(ft)	Description
1000	286607.29	113786.97	FOUND 6" CONCRETE CYLINDER WITH 3" BRASS CAP PROJECTING 12" ABOVE GROUND - STAMPED COLO DEPT. OF HIGHWAYS ROW MARKER STA. EL.
1002	287354.28	114070.87	FOUND 6" CONCRETE CYLINDER WITH 3" BRASS CAP PROJECTING 12" ABOVE GROUND - STAMPED COLO DEPT. OF HIGHWAYS ROW MARKER STA. EL.
1007	286900.74	113668.92	FOUND 1 1/2" ALUMINUM CAP ON 5/8" REBAR PROJECTING 10" ABOVE GROUND - STAMPED COLO DIV HWYS
1008	287733.87	114335.80	FOUND 6" CONCRETE CYLINDER WITH 3" BRASS CAP PROJECTING 12" ABOVE GROUND - STAMPED COLO DEPT. OF HIGHWAYS ROW MARKER STA. EL.
2007	286168.43	113723.87	FOUND 6" CONCRETE CYLINDER WITH 3" BRASS CAP PROJECTING 12" ABOVE GROUND - STAMPED COLO DEPT. OF HIGHWAYS ROW MARKER STA. EL.
2016	288256.10	114645.56	FOUND 6" CONCRETE CYLINDER WITH 3" BRASS CAP PROJECTING 12" ABOVE GROUND - STAMPED COLO DEPT. OF HIGHWAYS ROW MARKER STA. EL.

FOUND BOUNDARY MONUMENT COORDINATE TABLE (NON-CONTROLLING)

Point No.	Northing(ft)	Easting(ft)	Description
1001	287140.81	113949.98	FOUND 1/2" REBAR WITH YELLOW PLASTIC CAP FLUSH WITH GROUND - STAMPED LS 19612
1004	285437.67	113622.69	FOUND 1/2" REBAR WITH RED PLASTIC CAP PROJECTING 4" ABOVE GROUND - STAMPED LS 17490
1005	286893.60	113278.78	FOUND 1/2" REBAR WITH RED PLASTIC CAP PROJECTING 3" ABOVE GROUND - STAMPED LS 17490 HUDDLESTON
1006	285559.79	113706.81	FOUND 2"X2" ANGLE IRON POST IN CONCRETE (CDOT FENCE) WITH YELLOW PLASTIC CAP WIRED ALONGSIDE - STAMPED LS 6728
1010	286832.26	113353.81	FOUND 1/2" REBAR WITH RED PLASTIC CAP PROJECTING 5" ABOVE GROUND - STAMPED LS 17490
1011	286801.59	114541.70	FOUND 1/2" REBAR WITH YELLOW PLASTIC CAP PROJECTING 5" ABOVE GROUND - STAMPED LS 6728
1100	286229.22	113732.66	FOUND 1/2" REBAR WITH RED PLASTIC CAP PROJECTING 4" ABOVE GROUND - STAMPED LS 6728
1101	285991.41	113642.86	FOUND 1/2" REBAR WITH 1 1/2" ALUMINUM CAP PROJECTING 4" ABOVE GROUND - STAMPED WC LS 6728 THOMAS
1112	287370.32	114079.74	FOUND 1/2" REBAR WITH YELLOW PLASTIC CAP FLUSH WITH GROUND - STAMPED LS 19612 MANESS
1113	286878.70	113846.78	FOUND 1/2" REBAR WITH YELLOW PLASTIC CAP PROJECTING 4" ABOVE GROUND - STAMPED LS 19612 MANESS
1114	286863.60	114353.91	FOUND 1/2" REBAR WITH YELLOW PLASTIC CAP PROJECTING 4" ABOVE GROUND - STAMPED LS 19612 MANESS
1500	287541.85	114006.10	FOUND 5/8" REBAR (NO I.D.) PROJECTING 3" ABOVE GROUND



ROW

PP

WC

Sheet Revisions

Date	Description	Initials

Sheet Revisions

Date	Description	Initials

Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
19397	11-21-13	4.03 of 4.03	4.03

SECTION 1 T 36 N R 16 W
N.M.P.M.

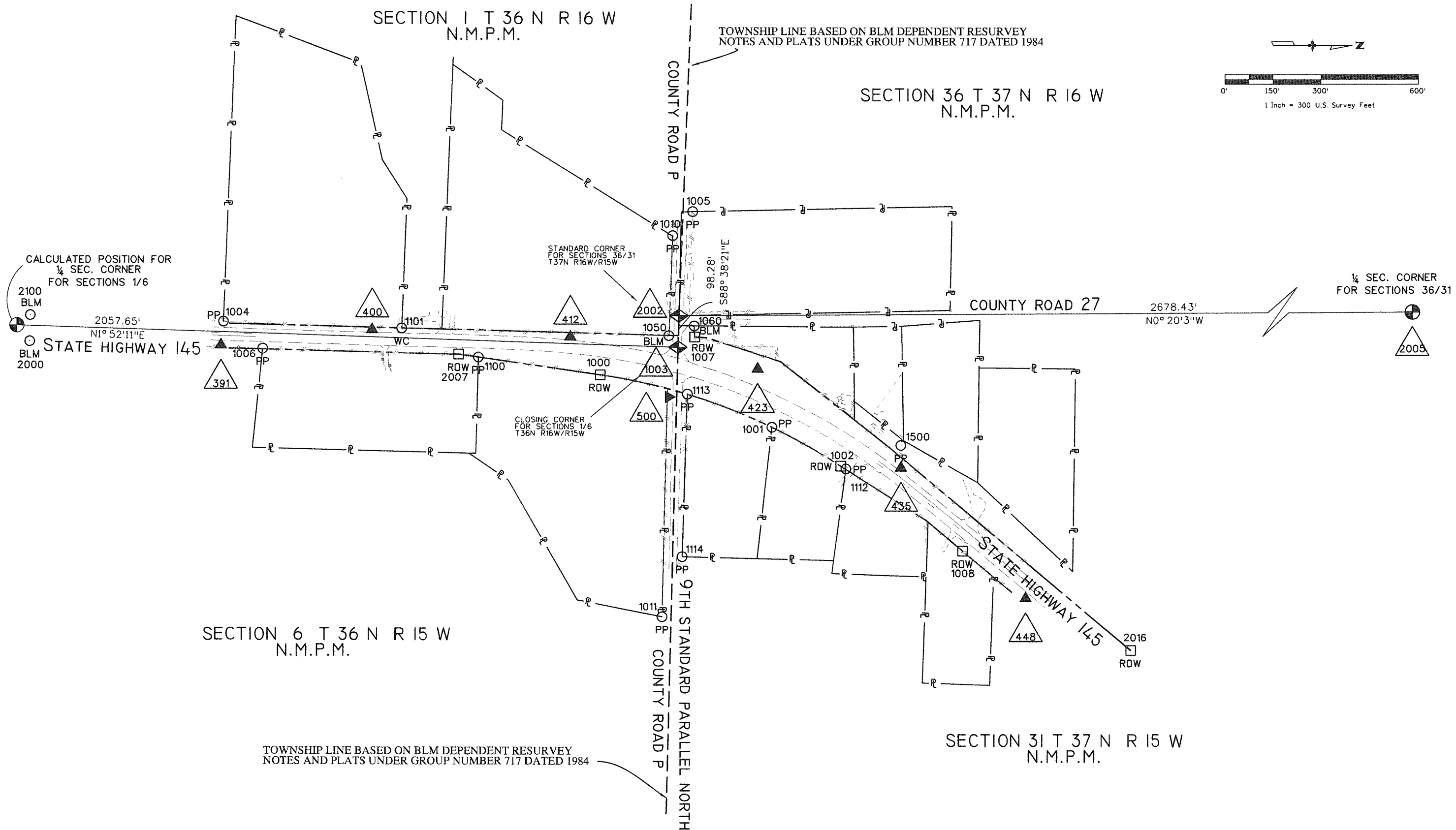
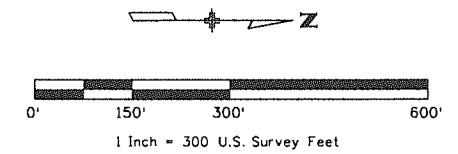
SECTION 36 T 37 N R 16 W
N.M.P.M.

SECTION 6 T 36 N R 15 W
N.M.P.M.

SECTION 31 T 37 N R 15 W
N.M.P.M.

TOWNSHIP LINE BASED ON BLM DEPENDENT RESURVEY NOTES AND PLATS UNDER GROUP NUMBER 717 DATED 1984

TOWNSHIP LINE BASED ON BLM DEPENDENT RESURVEY NOTES AND PLATS UNDER GROUP NUMBER 717 DATED 1984



Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans Monumentation Sheet			
Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code:	Last Mod. Date	Subset	Sheet No.
19397	12-04-13	5.01 of 5.05	5.01



TABULATION OF R.O.W. MONUMENTS TO BE SET					
Point No.	Northing(ft)	Easting(ft)	Description	Station	Offset
200	285455.60	113629.03	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		
201	285453.67	113706.00	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		
202	286455.25	113654.02	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		
203	286850.55	113664.95	CALCULATED ROW POSITION (NOT SET)		
203WC	286800.57	113663.57	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937 50 FT. WC		
204	286851.30	113633.15	CALCULATED ROW POSITION (NOT SET)		
204WC	286886.29	113633.94	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937 35 FT. WC		
205	286899.31	113634.24	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		
206	286937.66	113671.44	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		
207	287166.92	113745.09	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		
208	287507.39	114013.91	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		
209	287618.96	114238.82	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		
210	287886.47	114464.43	SET CDOT TYPE 1 ALUMINUM CAP STAMPED PLS 27937		

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, Farnsworth Group Inc. relied on Title Commitment prepared by H.C. Peck & Associates, 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 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. This right-of-way survey meets the minimum accuracy tolerances for CDDT Class B - Secondary as defined in Chapter 5 of the CDDT Survey Manual, dated Nov. 2011.

Note: Type I monuments are 3/4" aluminium caps with magnet set on a 3/4" X 36" aluminium finned rod, per CDDT Standard Plan No. M-629-1 for Survey Monuments, issued July, 2012.

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	11									
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT										
PROJECT POINTS										
WITNESS POST (REQUIRED)										

General Notes:

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, Farnsworth Group Inc. relied on Title Commitment prepared by H.C. Peck & Associates, Inc.
3. Right-of-Way established using control shown on the Land Survey Control Diagram, and the coordinates are specific to this project.
4. All centerline and offset stationing may not represent the centerline as constructed in the field.
5. Refer to the M-629-1 Survey Monuments of the Standard Plans dated July 4, 2006 found in The Colorado Department of Transportation, M & S Standards for survey monument descriptions.
6. 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.

SURVEYOR STATEMENT (R.O.W. MONUMENTS)

I, Jeff J. Redfern, 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. 27937

12/14/2013 jredfern 3:57:27 PM C:\Projects\CDDT Proj\SH 145\19397\ROW_Survey Drawings\19397ROW_Mon01.dgn

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans			
Plan Sheet			
Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code:	Last Mod. Date	Subset	Sheet No.
19397	12-04-13	7.01 of 7.03	7.01

SECTION 1 T 36 N R 16 W
 N.M.P.M.

LARRY & JOY KEELING
 TRACT NE ¼ NE ¼ S1 T36N R16W
 WD REC# 543020
 13775 HWY 145
 DOLORES, CO. 81323

LARRY & JOY KEELING
 LOT 1 PLEASANTREE MINOR SUBDIVISION
 PLAT REC# PLB14P125
 13777 HWY 145
 DOLORES, CO. 81323

JAMES R. & STACI BURRESS
 LOT 3 SECOND AMENDED PLAT OF VANIK
 MINOR SUBDIVISION
 PLAT REC# 535632
 13785 HWY 145
 DOLORES, CO. 81323

END PRIOR ROW PROJECT NO. S 0153(4) =
 BEGIN PRIOR ROW PROJECT NO. S 0153(3)
 AT STA. 332+00

ROW DEED RECORDED UNDER
 BOOK 153 PAGE 195

BEGIN ROW PROJECT LIMITS:
 PRIOR PROJECT S0153(3)
 PROJECTED ALIGNMENT PI STA. 342+00

ROW ESTABLISHED UNDER
 PROJECT NO. S 0153(3)

(PT# 200 TO 202)
 N1° 25'56"E 999.97'

(PT# 202 TO 203)
 N1° 35'2"E 395.45'

TO ¼ SEC. COR. OF S1/S6

STATE HIGHWAY 145

2057.65' SECTION 1
 N1° 52'11"E SECTION 6

TO C.C. OF SEC.'S 1 & 6

N1° 25'56"E 714.98'
 (PT# 201 TO 2007)

N8° 10'55"E 443.37'
 (PT# 2007 TO 1000)

ROW ESTABLISHED UNDER
 PROJECT NO. C 32-0145-24

DOUGLAS DEE &
 DOUGLAS GLEN MOWRER
 TRACT IN SW ¼ NW ¼ S6 T36N R15W
 WD REC# 530354
 13650 HWY 145
 DOLORES, CO. 81323

JEANINE F. MAJERSKY LIVING TRUST
 LOT 3 MORNING SKY SUBDIVISION
 PLAT REC# 526048 WD REC# 531348
 27120 ROAD P
 DOLORES, CO. 81323

SCOTT S. & JESSICA L. SPENCER
 LOT 1 MORNING SKY SUBDIVISION
 PLAT REC# 526048 SWD REC# 569660
 27100 ROAD P
 DOLORES, CO. 81323

R=1834.86'
 Δ= 25° 10' 00"
 L=805.95'
 C=799.48'
 CHORD BEARING= N 20° 48' 35" E
 (PT# 1000 TO 1002)

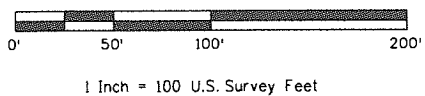
ROW DEED RECORDED UNDER
 BOOK 320 PAGE 146

END PRIOR ROW
 PROJECT C 32-0145-24
 STA 334+58.7

ROW DEED RECORDED UNDER
 BOOK 138 PAGE 377

ROW WIDTH 77.0'

SECTION 6 T 36 N R 15 W
 N.M.P.M.

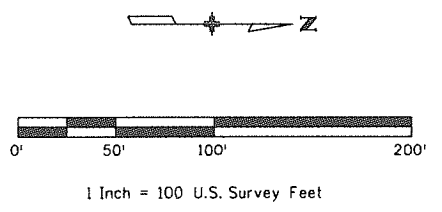
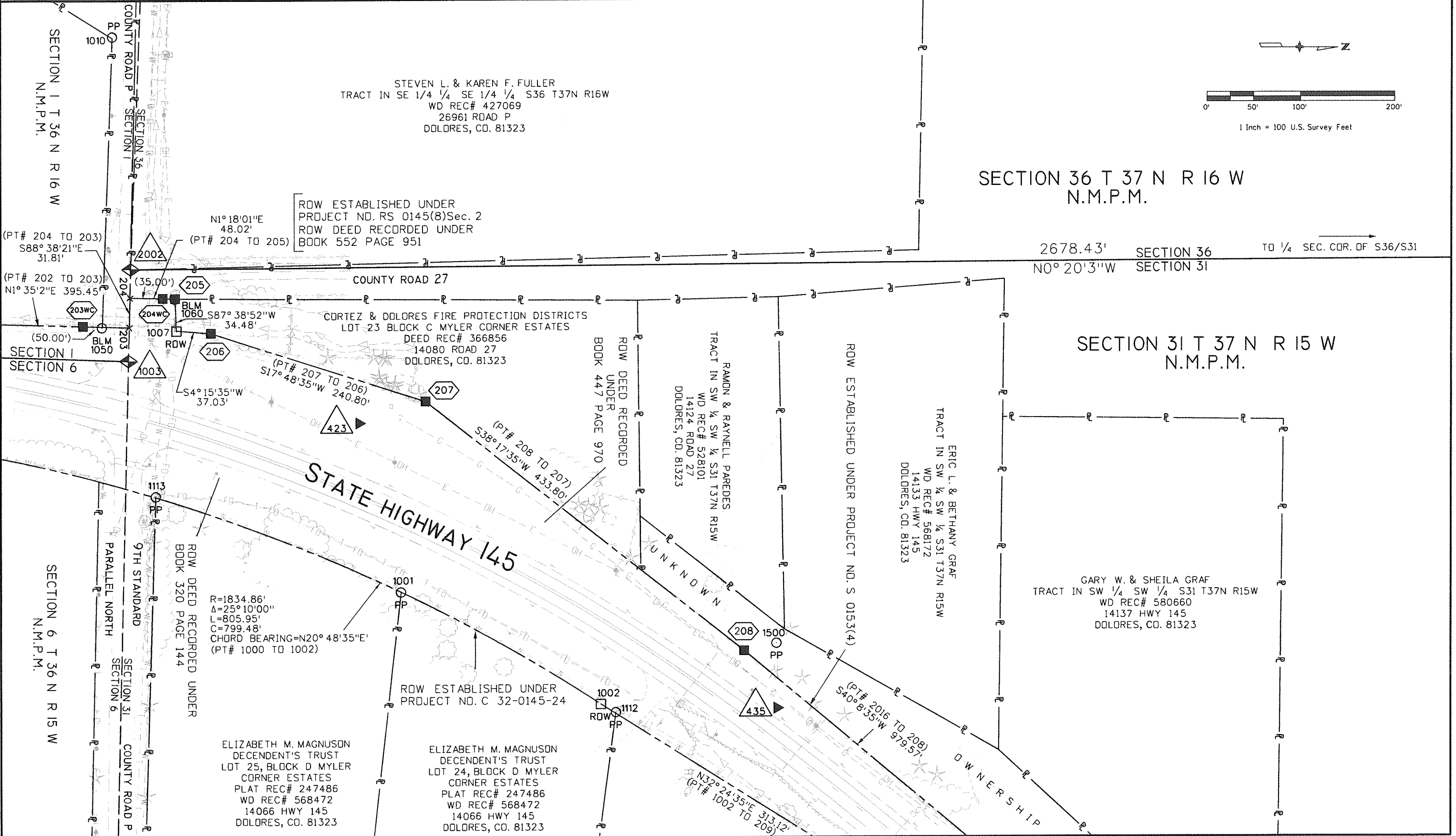


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Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans			
Plan Sheet			
Project Number: FSA 145A-057			
Project Location: S.H. 145 AT COUNTY ROAD P NORTH OF CORTEZ			
Project Code:	Last Mod. Date:	Subset:	Sheet No.:
19397	12-04-13	7.02 of 7.03	7.02



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STATE OF COLORADO

DEPARTMENT OF TRANSPORTATION



DEPOSITED RIGHT OF WAY PLANS MEMO

DATE: 8/14/2014
TO: Dan Smith, PLS, Project Development Survey/Right of Way
FROM: Todd Johnston, PLS, Region 5 Survey/ROW Plans Coordinator
SUBJECT: Deposit of Retracement ROW Plans


REGION: 5
PROJECT CODE: 19397
PROJECT NUMBER: FSA 145A-057
PROJECT LOCATION: SH 145 at County Road P

The Region office has completed and filed the Right of Way Plans for the above captioned project with the County Clerk and Recorder of Montezuma County.
Land Survey Deposit Number 1732.
Date: 1/14/2014

Section 1, Township 36, North, Range 16, West of the New Mexico Principal Meridian.
Section 6, Township 36, North, Range 15, West of the New Mexico Principal Meridian.
Section 36, Township 37, North, Range 16, West of the New Mexico Principal Meridian.
Section 31, Township 37, North, Range 15, West of the New Mexico Principal Meridian.

SH Highway 145, Beginning Mile Post 3.8, Ending Mile Post 4.5.

The total number of sheets deposited: Three (3).

By 
Region ROW Plans Coordinator