



Region 3
Address: 222 S. 6TH Street RM 317
Grand Junction, Colorado 81501
Phone: 970-248-7390 FAX: 970-248-7233
Right of Way and Survey Unit: Jack Messenger

Sheet Revisions

Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027.	RM
	Changed Sub Account Code from 12607 to 13618.	
6-12-07	Added M Standards and deleted Conventional and deleted point number designations	RM

Sheet Revisions

Date	Description	Initials
6-12-07	Changed all sheets from total of 26 to total number of 29.	RM

Sheet Revisions

Date	Description	Initials

Right of Way Plans

TITLE SHEET

Project Number: C 139A-027
Project Location: LITTLE HORSE SOUTH
Project Location: Rio Blanco, County
Project Code: 13618
Last Mod. Date: 3-4-09
Subset Sheets: 1
Sheet No.: 1
Total No. of Sheets: 29

DEPARTMENT OF TRANSPORTATION

STATE OF COLORADO

RIGHT OF WAY PLANS OF PROPOSED
COLORADO PROJECT NO. C-139A-027

STATE HIGHWAY NO. 139

SECTIONS 32 & 33 T. 2 S. R. 101 W. 6th Principal Meridian
SECTIONS 5, 7, 8, 18 & 19 T. 3 S. R. 101 W. 6th Principal Meridian

RIO BLANCO COUNTY

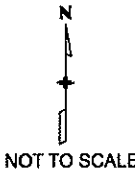
SHEET NO.	INDEX OF SHEETS	TOTAL NO.
1	Title Sheet	1
2	Tabulation of Properties	1
3 - 3B	Control Diagrams	3
4 - 4A	ROW Monumentation	1
5 - 22	Plan Sheets	18
23-23A	Ownership Sheet - Detail Sheet	2
24-26	M Standard Symbol Details	3
		29

Begin ROW Proj. C 139A-025 Unit 1
STA. 0+00

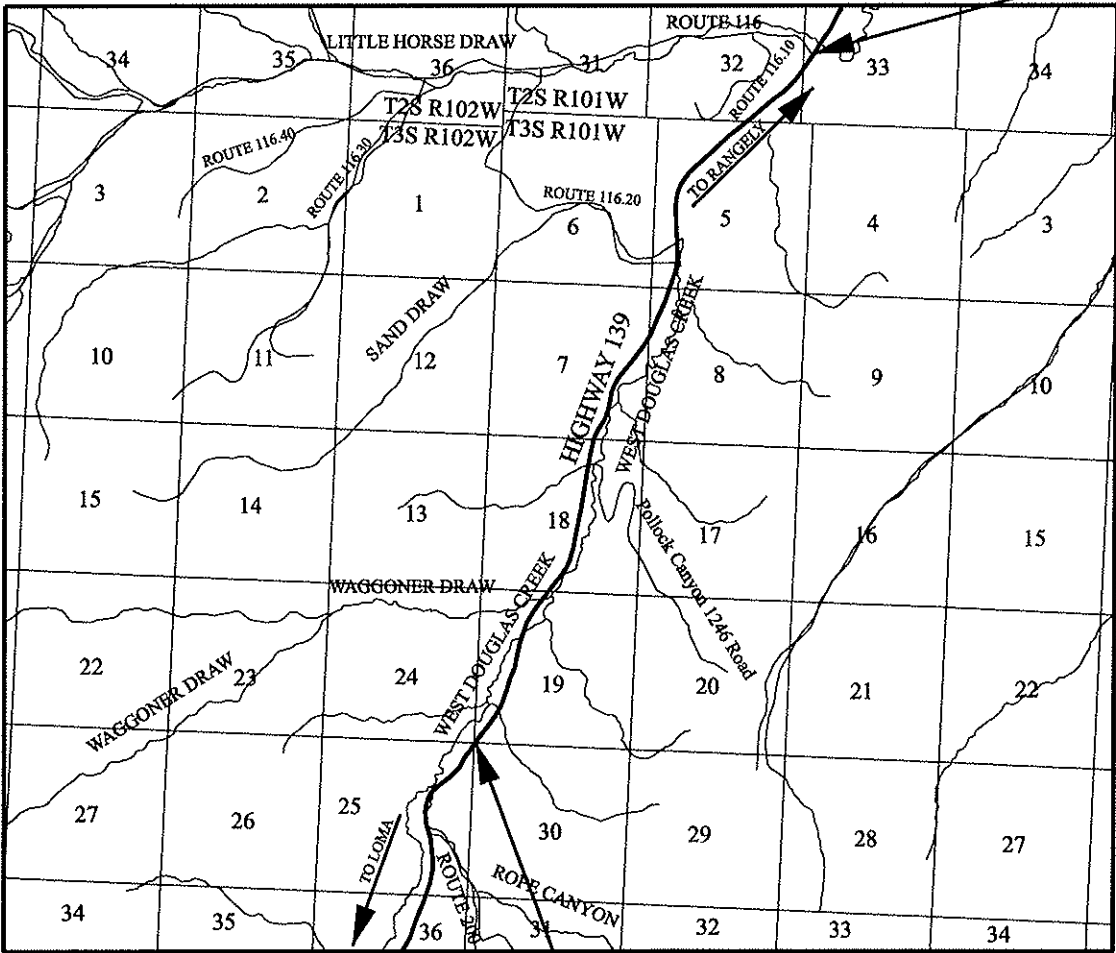
End ROW Proj. C 139A-027
STA. 277+37.34
MP 52.7

Begin Construction Proj. C 139-026 STA. 0+00
End Construction Proj. C 139A-027 STA. 277+37.34

SCALE OF ORIGINAL 11" X 17" DRAWINGS
PLAN SHEETS 1"=100'
OWNERSHIP MAP 1"=3000'
LENGTH of ROW PROJECT = 5.0 miles



BASIS OF BEARINGS: All bearings are based on a line connecting the SW corner Sec.19 (GLO Brass Cap) and the W 1/4 corner of Sec.19 (3 1/4 " Brass Cap GLO) as bearing N02°02'40"E 2640.59'.



Begin Construction Proj. C 139A-027
STA. 14+50.00

Begin ROW Proj. C 139A-027
STA. 11+97.77
Mile Post 47.67

FILING CERTIFICATION:
DEPOSITED THIS 20 DAY OF AT M. FOR INFORMATION
OF THE COUNTY LAND SURVEYS/RIGHT OF WAY
SIGNED BY: RECEPTION NUMBER: DEPT.:

FILED CERTIFICATION: DEPOSITED THIS _____ DAY OF _____, 20____, AT _____, M., FOR INFORMATION ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS RIGHT OF WAY SURVEYS AT PAGE _____ RECEIPT NUMBER _____ SIGNED _____ DEPT. _____

Colorado Department of Transportation  Region 3 Address: 222 S. 6th Street RM 317 Grand Junction, Colorado 81501 Phone: 970-248-7390 FAX: 970-248-7233 Right of Way and Survey Unit: JEM				Sheet Revisions <table><tr><th>Date</th><th>Description</th><th>Initials</th></tr><tr><td>2-28-07</td><td>Changed Project No. from C-139A-025 Unit 2 to C-139A-027.</td><td>RM</td></tr><tr><td></td><td>Changed Sub Account Code from 12607 to 13618.</td><td>RM</td></tr><tr><td>6-5-07</td><td>Changed Parcel numbers and areas</td><td>RM</td></tr><tr><td>3-4-09</td><td>Deleted PE-100</td><td>RM</td></tr><tr><td>3-4-09</td><td>Added PE 100A-100E and PE 101A-101D</td><td>RM</td></tr></table>			Date	Description	Initials	2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027.	RM		Changed Sub Account Code from 12607 to 13618.	RM	6-5-07	Changed Parcel numbers and areas	RM	3-4-09	Deleted PE-100	RM	3-4-09	Added PE 100A-100E and PE 101A-101D	RM	Sheet Revisions <table><tr><th>Date</th><th>Description</th><th>Initials</th></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>			Date	Description	Initials																Sheet Revisions <table><tr><th>Date</th><th>Description</th><th>Initials</th></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>			Date	Description	Initials																Right of Way Plans Tabulation of Properties Project Number: C 139A-027 Project Location: LITTLE HORSE SOUTH Project Location: Rio Blanco, County Project Code: 13618 Last Mod. Date: 3-4-09 Subset Sheets: 2 Sheet No.: 2 Total No. of Sheets: 29			
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Parcel No.	Owner	Address	Location	Area In Acres					Book and Page No. And/Or Reception No.	Title Commitment No.	Remarks																																																											
				Area of Parcel	Existing ROW	Net Area	Remainder Left	Remainder Right																																																														
100	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	Lots 6, 7, 8 and E1/2 NW1/4 T3S, R101W, 6th P.M.	1.83		1.83	162	142		Commitment No. 0105R43 Revision No. 2	Remainders Right & Left includes Lots 5, 6, 7, 8, E1/2 NW1/4 NE1/4 SW1/4 Sec. 19 T3S, R101W and the NE1/4 NE1/4 Sec. 24, Sec. 24, T3S, R102W																																																											
101	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	Lots 6, 7, 8 and E1/2 NW1/4 Section 19 T3S, R101W, 6th P.M.	1.86		1.86	Same as	Parcel 100		Same as Parcel 100	Same as Parcel 100																																																											
PE 100A	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	Lot 8 Section 19 T3S, R101W, 6th P.M.	0.10		0.10	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing																																																											
PE 100B	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	Lot 7 Section 19 T3S, R101W, 6th P.M.	0.01		0.01	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing																																																											
PE 100C	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	Lots 6 and 7 Section 19 T3S, R101W, 6th P.M.	0.15		0.15	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing																																																											
PE 100D	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	E1/2 NW1/4 Section 19 T3S, R101W, 6th P.M.	0.07		0.07	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing																																																											
PE 100E	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	E1/2 NW1/4 Section 19 T3S, R101W, 6th P.M.	0.12		0.12	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing																																																											
PE 101A	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	Lot 8 Section 19 T3S, R101W, 6th P.M.	0.30		0.30	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing																																																											
PE 101B	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	Lots 7 and 8 Section 19 T3S, R101W, 6th P.M.	0.27		0.27	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing and drainage structures																																																											
PE 101C	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	E1/2 NW1/4 Section 19 T3S, R101W, 6th P.M.	0.02		0.02	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing																																																											
PE 101D	Twin Buttes Land Co., LLC	P.D. Box 323 Rangely, Colorado 81648	E1/2 NW1/4 Section 19 T3S, R101W, 6th P.M.	0.29		0.29	Same as	Parcel 100		Same as Parcel 100	Permanent Easement for the maintenance of CDDT fencing																																																											
203	Bureau of Land Management Meeker Field Office	73544 Highway 64 Meeker, Colorado 81641	T3S R101W 6th P.M. SW1/4, SE1/4, & NE1/4 Sec. 18 SE1/4 & NE1/4 Sec. 7 NW1/4 Sec. 8 SW1/4, NW1/4, & NE1/4 Sec. 5 T2S R101W 6th P.M. SE1/4 Sec. 32 SW1/4 Sec. 33	76.48		76.48																																																																



Sheet Revisions

Date	Description	Initials
1-2-07	Changed language in Notes 8 and 9	RM
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027.	
	Changed Sub Account Code from 12607 to 13618.	

PROJECT CONTROL DIAGRAM

STATE HIGHWAY 139

SECTIONS 32 & 33 T2S R101W 6th P.M.

SECTIONS 5,7,8,18 & 19 T3S R101W 6th P.M.

Project Control Diagram

Title Sheet

Project Number:	C 139A-027
Project Location:	LITTLE HORSE SOUTH
Project Location:	Rio Blanco, County
Project Code:	13618
Last Mod. Date	6-12-07
Subset Sheets	3 of 39
Sheet No.	3
Total No. of Sheets	29

SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)

I, Jackson E. Messenger, 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.

Project Code: 13618
Project No. C-139A-027
State Highway 139 MP 43.7.00 to MP 52.50
Project Name: Little Horse South
County: Rio Blanco
Project Latitude: 39°45'08.33"
Project Longitude: 108°46'29.14"
Project Elevation: 1956.9410m
State Plane Zone: Colorado Central
Scale Factor 1.000000459
Combined Factor 0.999693437
Northing Reduction 500000
Easting Reduction 600000
Units are METERS.
To get from Modified to State Plane: Add reduction amount then Multiply by the Combined Factor.

Jackson E. Messenger PLS No. 27272 Date

Example = Point 4735 Northing in meters 24126.9967 + 500000 = 524,129.9967 * 0.999693437 = 523,966.319 SP North

Geodetic State Plane Coordinates

Pnt#	Latitude	Longitude	SP Northing	SP Easting	Ellip Height	Elevation	Convergence	Scale	Description
4735	39° 45' 42.30212" N	108° 47' 06.96793" W	523966.319	632948.179	1909.651	1925.708	-2° 04' 19.14514"	1.000002346	MP 47.35
4770	39° 45' 56.49832" N	108° 46' 56.82458" W	524395.144	633205.278	1899.612	1915.668	-2° 04' 12.74784"	1.000003142	MP 47.70
4795	39° 46' 08.19967" N	108° 46' 48.04684" W	524748.255	633427.092	1901.580	1917.640	-2° 04' 07.21181"	1.000003803	MP 47.95
4800	39° 46' 12.00703" N	108° 46' 48.86105" W	524866.304	633411.965	1894.019	1910.082	-2° 04' 07.72532"	1.000004018	MP 48.00 (P420)
4830	39° 46' 27.62948" N	108° 46' 39.95409" W	525340.166	633641.193	1899.696	1915.765	-2° 04' 02.10780"	1.000004906	MP 48.30
4855	39° 46' 38.36322" N	108° 46' 37.30280" W	525668.724	633716.188	1885.885	1901.944	-2° 04' 00.43565"	1.00000552	MP 48.55
4885	39° 46' 53.00690" N	108° 46' 23.64071" W	526108.352	634057.370	1878.195	1894.248	-2° 03' 51.81912"	1.000006361	MP 48.85
4905	39° 47' 00.63744" N	108° 46' 17.40875" W	526338.200	634214.043	1873.443	1889.501	-2° 03' 47.88669"	1.000006801	MP 49.05
4930	39° 47' 14.65414" N	108° 46' 14.04684" W	526767.344	634309.550	1866.825	1882.887	-2° 03' 45.76836"	1.000007614	MP 49.30
4955	39° 47' 29.66640" N	108° 46' 14.54484" W	527230.480	634314.374	1869.213	1885.282	-2° 03' 46.08245"	1.000008489	MP 49.55
4990	39° 47' 45.06884" N	108° 46' 06.97902" W	527698.739	634511.357	1856.867	1872.932	-2° 03' 41.31077"	1.000009393	MP 49.90
5010	39° 47' 56.66010" N	108° 46' 05.16069" W	528054.451	634567.447	1854.804	1870.689	-2° 03' 40.16396"	1.000010077	MP 50.10
5035	39° 48' 06.02611" N	108° 45' 54.52408" W	528334.036	634830.710	1848.854	1864.915	-2° 03' 33.45556"	1.000010632	MP 50.35
5050	39° 48' 14.04296" N	108° 45' 51.37285" W	528578.441	634914.509	1850.259	1866.329	-2° 03' 31.46812"	1.000011108	MP 50.50
5075	39° 48' 24.28006" N	108° 45' 43.40068" W	528887.162	635115.368	1841.449	1857.522	-2° 03' 26.44015"	1.000011719	MP 50.75
5090	39° 48' 33.93024" N	108° 45' 40.18953" W	529181.862	635202.386	1838.147	1854.215	-2° 03' 24.41491"	1.000012297	MP 50.90
5115	39° 48' 45.96129" N	108° 45' 37.95421" W	529550.781	635268.837	1836.489	1852.576	-2° 03' 23.00512"	1.000013021	MP 51.15
5150	39° 49' 04.05859" N	108° 45' 40.59560" W	530110.839	635226.084	1832.210	1848.306	-2° 03' 24.67101"	1.000014116	MP 51.50
5172	39° 49' 14.21399" N	108° 45' 32.04932" W	530416.563	635440.450	1827.881	1843.975	-2° 03' 19.28097"	1.000014734	MP 51.72
5195	39° 49' 22.64553" N	108° 45' 21.21804" W	530667.211	635707.201	1819.235	1835.371	-2° 03' 12.44979"	1.000015249	MP 51.95
5210	39° 49' 26.56961" N	108° 45' 12.47690" W	530780.715	635919.283	1822.030	1838.117	-2° 03' 06.93685"	1.000015489	MP 52.10
5230	39° 49' 34.26325" N	108° 45' 04.60476" W	531011.153	636114.866	1820.791	1836.876	-2° 03' 01.97197"	1.000015961	MP 52.30
5250	39° 49' 40.90624" N	108° 44' 52.74159" W	531205.820	636404.126	1816.661	1832.738	-2° 02' 54.48999"	1.00001637	MP 52.50

Project Coordinates (Feet)

Pnt #	Northing	Easting	Elevation	Description
4735	79156.6549	108734.2871	6317.927	MP 47.35
4770	80563.9888	109578.0443	6284.9874	MP 47.70
4795	81722.8437	110306.0022	6291.4572	MP 47.95
4800	82110.2615	110256.3585	6266.6607	MP 48.00 (P420)
4830	83665.4016	111008.6489	6285.3057	MP 48.30
4855	84743.6761	111254.7699	6239.9613	MP 48.55
4885	86186.4648	112374.4739	6214.712	MP 48.85
4905	86940.7886	112888.6512	6199.1379	MP 49.05
4930	88349.1689	113202.0874	6177.4384	MP 49.30
4955	89869.1061	113217.9196	6185.296	MP 49.55
4990	91405.8576	113864.3853	6144.7777	MP 49.90
5010	92573.2483	114048.4644	6137.4188	MP 50.10
5035	93490.8009	114912.451	6118.4753	MP 50.35
5050	94292.8975	115187.4675	6123.1144	MP 50.50
5075	95306.0712	115846.6526	6094.2201	MP 50.75
5090	96273.2298	116132.2322	6083.3704	MP 50.90
5115	97483.9614	116350.3151	6077.9931	MP 51.15
5150	99321.9851	116210.0062	6063.9839	MP 51.50
5172	100325.319	116913.5194	6049.7746	MP 51.72
5195	101147.9054	117788.9529	6021.5464	MP 51.95
5210	101520.4098	118484.9722	6030.5555	MP 52.10
5230	102276.6711	119126.8446	6026.484	MP 52.30
5250	102915.5347	120076.1507	6012.9079	MP 52.50

Project Coordinates (Meters)

Pnt #	Northing	Easting	Elevation	Description
4735	24126.9967	33142.277	1925.708	MP 47.35
4770	24555.9529	33399.4547	1915.668	MP 47.70
4795	24909.1726	33621.3367	1917.64	MP 47.95
4800	25027.2578	33606.2053	1910.082	MP 48.00 (P420)
4830	25501.2654	33835.5038	1915.765	MP 48.30
4855	25829.9241	33910.5217	1901.944	MP 48.55
4885	26269.687	34251.8082	1894.248	MP 48.85
4905	26499.8054	34408.5297	1889.501	MP 49.05
4930	26928.8805	34504.0653	1882.887	MP 49.30
4955	27392.1583	34508.8909	1885.282	MP 49.55
4990	27860.5611	34705.9341	1872.932	MP 49.90
5010	28216.3825	34762.0415	1870.689	MP 50.10
5035	28496.0531	35025.3851	1864.915	MP 50.35
5050	28740.5326	35109.2103	1866.329	MP 50.50
5075	29049.3486	35310.1303	1857.522	MP 50.75
5090	29344.1391	35397.1752	1854.215	MP 50.90
5115	29713.1709	35463.647	1852.576	MP 51.15
5150	30273.4016	35420.8807	1848.306	MP 51.50
5172	30579.2184	35635.312	1843.975	MP 51.72
5195	30829.9432	35902.1447	1835.371	MP 51.95
5210	30943.4828	36114.2918	1838.117	MP 52.10
5230	31173.9917	36309.9348	1836.876	MP 52.30
5250	31368.7177	36599.2839	1832.738	MP 52.50

Construction Surveying and Monumentation Requirements

- This Project Control Diagram represents the horizontal and vertical control for the project established by the Division. It is possible that some of the survey control monuments listed have been disturbed or obliterated. It is the Contractor's responsibility to verify the existence and stability of the control monuments before submitting a bid price.
- All Type 1 and Type 2 monuments shall be set flush with the ground. Witness posts shall be installed 1 foot from and facing all Type 1 and Type 2 monuments, or as directed by the Project Engineer.
- Installation of Type 3 and Type 3-A monuments shall be completed in the same day that installation is commenced. Under no circumstances shall holes in the roadway be left open overnight.
- When installing Type 3-A monuments, the aluminum monument box shall be positively secured in the roadway surface. The monument box shall be caulked with asphalt caulking between the monument box and the edges of the roadway surface to provide a positive moisture barrier around the monument box.
- Control survey procedures, statistical analysis, and accuracy obtained for horizontal and vertical control shall be documented in the field book.
- Legible copies of the field books shall be submitted to the Project Engineer for review on a monthly basis.
- It is ultimately the prime Contractor's responsibility to insure that these requirements, as well as any contained in the CDDT specifications, project special provisions, and CDDT Survey Manual are fulfilled under this contract.
- The minimum staking intervals for each item are described on the plans or in the CDDT Survey Manual. If the contractor wishes to reduce the minimum intervals, a Contract Modification Order must be negotiated and the cost of the item changed accordingly.
- Whenever the contract includes the setting of CDDT Type 2 monuments, a Project Control Diagram, signed and sealed by the P.L.S. in responsible charge, shall be submitted to the Project Engineer. An electronic Cad drawing on CD shall accompany the hard copy.

BASIS OF BEARINGS: All bearings are based on a line connecting the SW corner Sec.19 (GLO Brass Cap) and the W/4 corner of Sec.19 (3/4" Brass Cap GLO) as bearing N02°02'40"E 2640.59'. This control survey is based on a GPS Survey which used HARN (Colorado High Accuracy Reference Network) points G427, K420, L427 and P420. HARN information may be obtained from Internet address http://www.ngs.noaa.gov/products_services.html.

BASIS OF ELEVATIONS: Elevations were established by a differential leveling loop from an existing NGS Vertical Control Bench Mark P 420 located at Mile Post 48.0 along S.H. 139. The Bench Mark has an elevation of 1910.082m (6266.66 feet). Complete data sheets and information may be obtained from Internet address <http://www.ngs.noaa.gov>

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

CP - Control Point Monuments set by CDDT. They were CDDT type 2 monuments, a 3-1/4" dia. aluminum control monument cap (as shown) on a 3"x3/4" dia. finned aluminum security rod on a 3"x3/4" dia. smooth aluminum rod.

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

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

NOTE: No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the professional land surveyor hereon named.

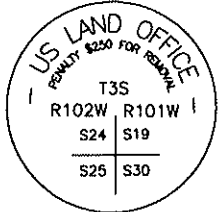
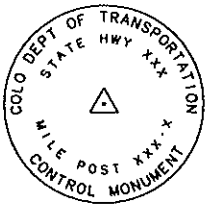
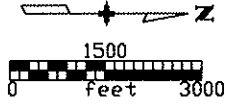
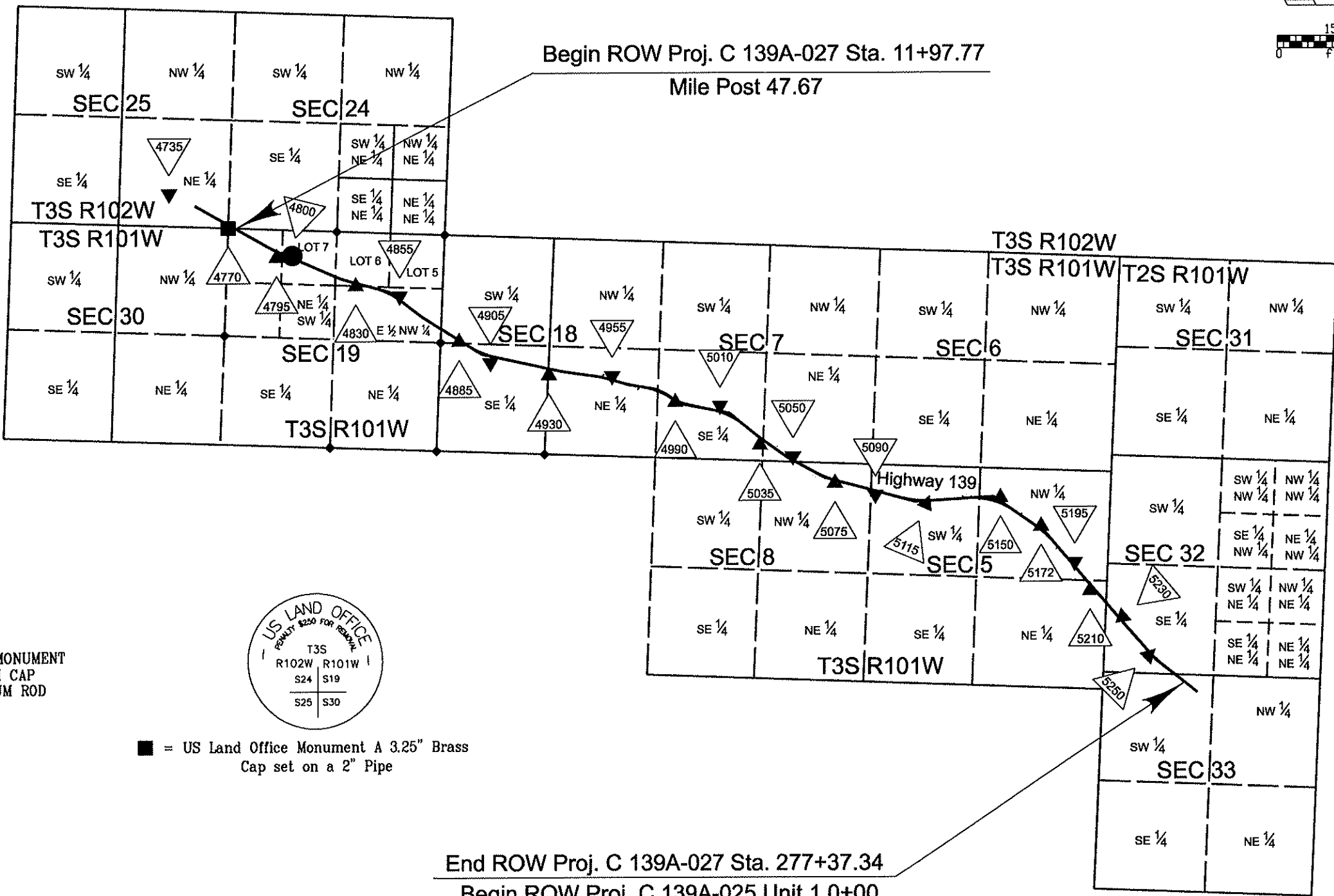
Colorado Department of Transportation
Region 3
Address: 222 S. 6th Street RM 317
Grand Junction, CO 81501
Phone: 970-248-7390 FAX: 970-248-7233
Right of Way and Survey Unit: Jack Messenger



Sheet Revisions		
Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027.	RM
	Changed Sub Account Code from 12607 to 13618.	

PROJECT CONTROL DIAGRAM
STATE HIGHWAY 139
SECTIONS 32 & 33 T. 2 S., R. 101 W., 6th P.M.
SECTIONS 5, 7, 8, 18 & 19 T. 3 S., R. 101 W., 6th P.M.

Project Control Diagram				
Plan Sheet				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets: 3A of 3B	Sheet No.: 3A	Total No. of Sheets: 29



▲ = CDOT TYPE II CONTROL MONUMENT
A 3.25" DIA. ALUMINUM CAP
ON A 3/4" DIA. ALUMINUM ROD

■ = US Land Office Monument A 3.25" Brass
Cap set on a 2" Pipe

● = National Geodetic Survey HARN Monument
steel rod set in monument box

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ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS RIGHT OF WAY
SURVEYS AT PAGE _____ RECEPTION NUMBER _____
SIGNED _____ DEPT. _____

Colorado Department of Transportation
222 South 6th Street
Room 317
Grand Junction, CO 81501
Phone: 970-248-7390 FAX: 970-248-7233
Region 3 JEM

Sheet Revisions		
Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027.	RM
	Changed Sub Account Code from 12607 to 13618.	

LAND SURVEY CONTROL DIAGRAM
STATE HIGHWAY 139
SECTIONS 32 & 33 T. 2 S., R. 101 W., 6th P.M.
SECTIONS 5, 7, 8, 18 & 19 T. 3 S., R. 101 W., 6th P.M.

Land Survey Control Diagram				
Title and Plan Sheet				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets: 38 of 38	Sheet No.: 38	Total No. of Sheets: 29

BASIS OF BEARINGS: All bearings are based on a line connecting the SW corner Sec.19 (GLO Brass Cap) and the W1/4 corner of Sec.19 (3/4" Brass Cap GLO) as bearing N02°02'40"E 2640.59'. This control survey is based on a GPS Survey which used HARN (Colorado High Accuracy Reference Network) points G427, K420, L427 and P420. HARN information may be obtained from Internet address http://www.ngs.noaa.gov/products_services.html.

BASIS OF ELEVATIONS: Elevations were established by a differential leveling loop from an existing NGS Vertical Control Bench Mark P 420 Located at Mile Post 48.0 along S.H. 139. The Bench Mark has a elevation of 1910.082m (6266.66 feet). Complete data sheets and information may be obtained from Internet address <http://www.ngs.noaa.gov>

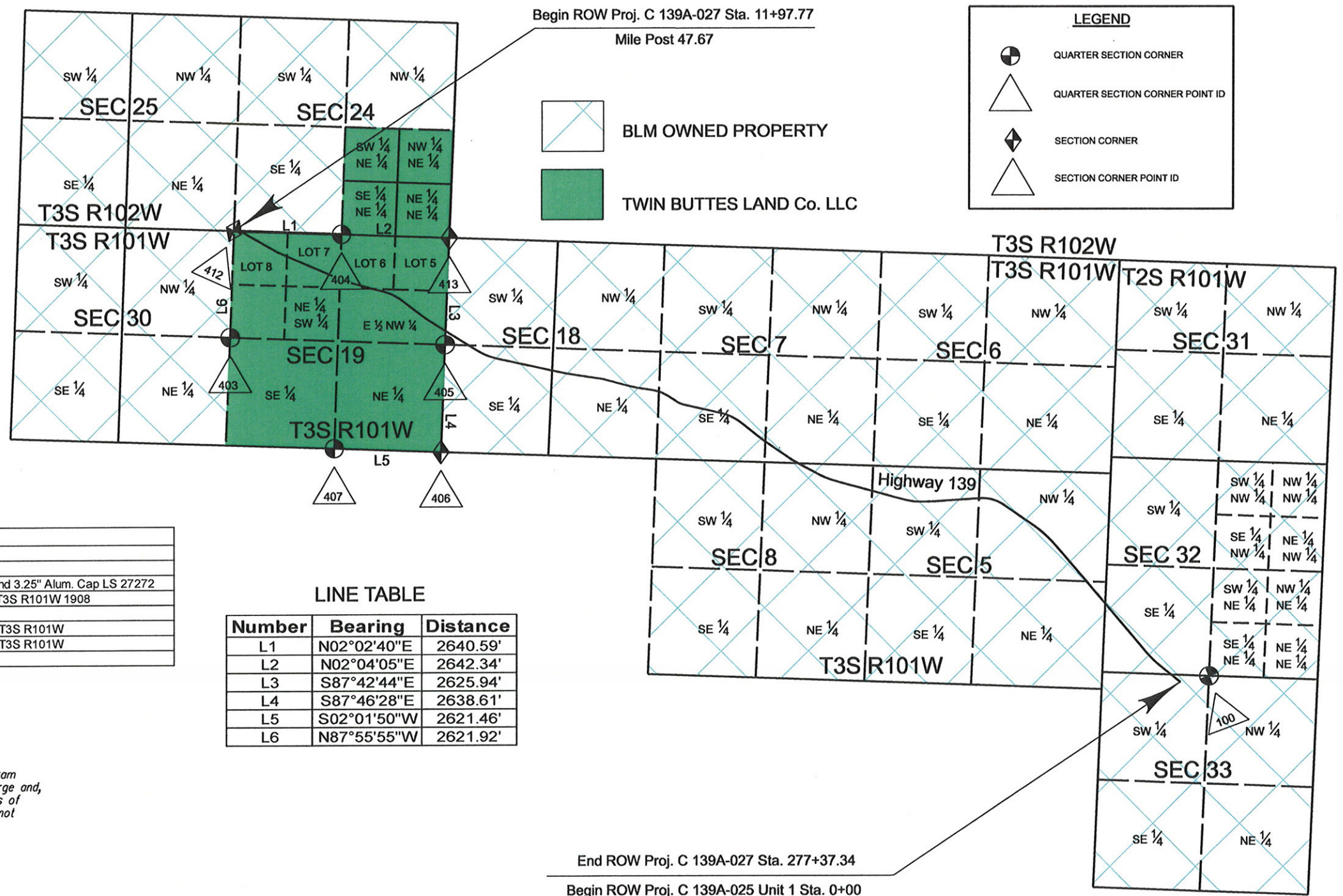
COORDINATE DATUM: Coordinates on this project are for the exclusive use of the CDDT for the construction of this project and are considered Project Coordinates only.

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

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

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

NOTE: No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the professional land surveyor hereon named.



SURVEYOR STATEMENT (LAND SURVEY CONTROL DIAGRAM)

I, Jackson Messenger, 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.

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Colorado Department of Transportation



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Room 317
Grand Junction, CO 81501
Phone: 970-248-7390 FAX: 970-248-7233

Region 3

JEM

Sheet Revisions

Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027.	RM
	Changed Sub Account Code from 12607 to 13618.	RM
6-5-07	Added new ROW Monuments 100-146 along with PE points 147-149	RM
3-4-09	Added PE 100A-100E and PE 101A-101D	RM

Monumentation Sheet

STATE HIGHWAY 139

SECTIONS 32 & 33 T. 2 S., R. 101 W., 6th P.M.

SECTIONS 5, 7, 8, 18 & 19 T. 3 S., R. 101 W., 6th P.M.

Right of Way Plans

Monumentation Sheet

Project Number: C 139A-027	
Project Location: LITTLE HORSE SOUTH	
Project Location: Rio Blanco, County	
Project Code: 13618	3-4-09
Subst Sheets	4
Sheet No.	4
Total No. of Sheets	29

TABULATION OF R.O.W. MARKERS
TO BE SET BY STATE FORCES

Pnt No.	Northing	Easting	Description
100	80614.53	109579.84	ROW Monument to be set
101	81459.57	110078.35	ROW Monument to be set
102	81816.76	110241.43	ROW Monument to be set
103	83012.92	110763.16	ROW Monument to be set
104	83129.03	110812.11	ROW Monument to be set
106	83440.51	110921.13	ROW Monument to be set
107	83561.80	110955.28	ROW Monument to be set
108	83979.69	111067.37	ROW Monument to be set
109	84160.39	111191.14	ROW Monument to be set
110	84194.36	111200.37	ROW Monument to be set
111	84293.93	111162.03	ROW Monument to be set
113	84724.84	111396.76	ROW Monument to be set
114	84827.02	111472.75	ROW Monument to be set
115	85081.56	111668.99	ROW Monument to be set
116	85182.34	111744.57	ROW Monument to be set
118	85313.28	111836.26	ROW Monument to be set
119	85393.31	111888.49	ROW Monument to be set
120	85402.72	111930.44	ROW Monument to be set
121	85708.15	112124.01	ROW Monument to be set
122	85748.80	112138.51	ROW Monument to be set
123	80827.60	109587.45	ROW Monument to be set
124	81221.40	109814.96	ROW Monument to be set
125	81248.72	109807.65	ROW Monument to be set
126	81613.63	110018.48	ROW Monument to be set
127	82003.73	110193.95	ROW Monument to be set
128	82013.15	110217.99	ROW Monument to be set
129	83052.34	110671.25	ROW Monument to be set
130	83167.88	110719.97	ROW Monument to be set
132	83467.61	110824.88	ROW Monument to be set
133	83588.31	110858.85	ROW Monument to be set
134	84000.00	110969.29	ROW Monument to be set
135	84131.03	110935.36	ROW Monument to be set
136	84174.51	110946.94	ROW Monument to be set
137	84297.68	111051.07	ROW Monument to be set
139	84748.47	111287.19	ROW Monument to be set
140	85202.69	111636.07	ROW Monument to be set
142	85407.38	111779.31	ROW Monument to be set
143	85439.51	111799.74	ROW Monument to be set
144	85481.55	111790.97	ROW Monument to be set
145	85549.13	111833.80	ROW Monument to be set
146	85753.87	112011.40	ROW Monument to be set
863	86006.01	112160.51	ROW Monument, BLM not set
864	86103.21	112231.86	ROW Monument, BLM not set
865	86596.96	112529.51	ROW Monument, BLM not set
867	86886.72	112647.09	ROW Monument, BLM not set
868	88315.33	112979.34	ROW Monument, BLM not set
869	89468.80	113163.71	ROW Monument, BLM not set
870	89661.28	113166.08	ROW Monument, BLM not set
871	89845.01	113263.28	ROW Monument, BLM not set
872	90110.41	113312.53	ROW Monument, BLM not set
873	90315.39	113384.07	ROW Monument, BLM not set

TABULATION OF R.O.W. MARKERS
TO BE SET BY STATE FORCES

Pnt No.	Northing	Easting	Description
874	90917.49	113467.75	ROW Monument, BLM not set
875	91586.05	113823.75	ROW Monument, BLM not set
876	92112.18	113945.94	ROW Monument, BLM not set
877	92347.08	113981.21	ROW Monument, BLM not set
879	93058.86	114291.26	ROW Monument, BLM not set
880	93639.26	114753.53	ROW Monument, BLM not set
881	94302.29	115190.88	ROW Monument, BLM not set
882	95134.85	115671.68	ROW Monument, BLM not set
883	96633.44	116075.75	ROW Monument, BLM not set
884	96997.71	116072.14	ROW Monument, BLM not set
885	97674.86	116181.77	ROW Monument, BLM not set
886	98829.25	116142.75	ROW Monument, BLM not set
887	99285.42	116201.19	ROW Monument, BLM not set
888	100194.29	116835.83	ROW Monument, BLM not set
889	100485.22	117013.30	ROW Monument, BLM not set
890	102928.82	119908.56	ROW Monument, BLM not set
892	103062.33	120039.62	ROW Monument, BLM not set
895	86002.63	112308.27	ROW Monument, BLM not set
896	86275.98	112562.21	ROW Monument, BLM not set
897	86586.33	112738.50	ROW Monument, BLM not set
898	89978.08	113497.15	ROW Monument, BLM not set
899	90597.52	113637.85	ROW Monument, BLM not set
900	90832.61	113667.63	ROW Monument, BLM not set
901	91656.12	114010.06	ROW Monument, BLM not set
902	92105.19	114158.38	ROW Monument, BLM not set
903	92470.55	114188.08	ROW Monument, BLM not set
905	92720.04	114279.12	ROW Monument, BLM not set
906	93173.53	114601.98	ROW Monument, BLM not set
907	94034.99	115184.36	ROW Monument, BLM not set
909	95559.78	113771.68	ROW Monument, BLM not set
910	94676.63	115566.12	ROW Monument, BLM not set
911	94903.42	115677.74	ROW Monument, BLM not set
913	95260.95	115812.98	ROW Monument, BLM not set
914	96341.62	116107.35	ROW Monument, BLM not set
915	96550.77	116249.84	ROW Monument, BLM not set
916	97723.51	116362.29	ROW Monument, BLM not set
917	98933.69	116311.62	ROW Monument, BLM not set
919	99224.41	116390.22	ROW Monument, BLM not set
920	100371.41	117125.34	ROW Monument, BLM not set
921	102690.71	119835.52	ROW Monument, BLM not set
922	102870.12	120052.22	ROW Monument, BLM not set
924	87952.57	113044.10	ROW Monument, BLM not set
925	89318.81	113349.69	ROW Monument, BLM not set
926	96486.58	116036.13	ROW Monument, BLM not set
927	101388.20	118083.18	ROW Monument, BLM not set
928	102291.17	119153.06	ROW Monument, BLM not set
929	101281.68	118189.02	ROW Monument, BLM not set
930	102191.94	119252.70	ROW Monument, BLM not set
932	103724.42	120763.45	ROW Monument, BLM not set
933	103810.72	120653.21	ROW Monument, BLM not set
934	99840.68	116569.58	ROW Monument, BLM not set

QUANTITY OF MONUMENTS TO BE SET

CAP TYPE	MONUMENT TYPE									
	1	1A	2	2A	3	3A	4	5	5(S)	6
REFERENCE										
ROW	41									
CONTROL										
ALIQUOT CORNER										
PERMANENT EASEMENT							29			
PROJECT POINTS										
WITNESS POST (REQUIRED)										

TABULATION OF PERMANENT EASEMENT MARKERS
TO BE SET BY STATE FORCES

Pnt No.	Northing	Easting	Description
200	80563.68	109586.63	PE Monument to be set
201	81323.34	109997.98	PE Monument to be set
202	81522.10	110106.90	PE Monument to be set
203	82115.02	110413.23	PE Monument to be set
204	82130.46	110378.26	PE Monument to be set
205	83849.80	111032.53	PE Monument to be set
206	83852.13	111058.11	PE Monument to be set
207	83882.30	111069.72	PE Monument to be set
208	84517.65	111264.22	PE Monument to be set
209	84612.66	111345.66	PE Monument to be set
210	84829.89	111524.77	PE Monument to be set
211	84843.96	111504.24	PE Monument to be set
212	85312.91	111716.53	PE Monument to be set
213	85164.26	111585.85	PE Monument to be set
214	84806.99	111332.14	PE Monument to be set
215	84643.50	111213.55	PE Monument to be set
216	84638.15	111157.73	PE Monument to be set
217	84578.89	111140.64	PE Monument to be set
218	84552.56	111159.92	PE Monument to be set
219	83812.81	110919.07	PE Monument to be set
220	83128.57	110703.39	PE Monument to be set
221	82088.17	110250.71	PE Monument to be set
222	82081.98	110237.10	PE Monument to be set
223	82041.31	110219.36	PE Monument to be set
224	82023.29	110222.42	PE Monument to be set
225	81039.31	109709.77	PE Monument to be set
226	80970.18	109639.82	PE Monument to be set
227	80883.31	109589.44	PE Monument to be set
228	83898.10	111045.49	PE Monument to be set

GENERAL NOTES

- This Right of Way Plan is not a complete boundary survey of all adjoining owners and is prepared for Transportation Department purposes only.
- Survey Control Points set with a higher degree of accuracy than R.O.W. markers.
- 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 such defect in this survey be commenced more than ten years from the date of certification shown hereon.
- All R.O.W. markers set from control monuments.
- All centerline and offset stationing is theoretical only and may not represent the centerline as constructed in the field. All stationing is approximate.
- All coordinates listed are project coordinates only.
- Field survey control precision meets the minimum horizontal control tolerances of a CDOT Type B survey (4-29-1992)
- Commitments for title insurance supplied by Rio Blanco Abstract and Title Insurance File No. 0105R43.

SURVEYOR STATEMENT (ROW PLAN)

I, Rob R. Martindale, 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.

Rob R. Martindale PLS No. 38082

Date

SURVEYOR STATEMENT (ROW MONUMENTS)

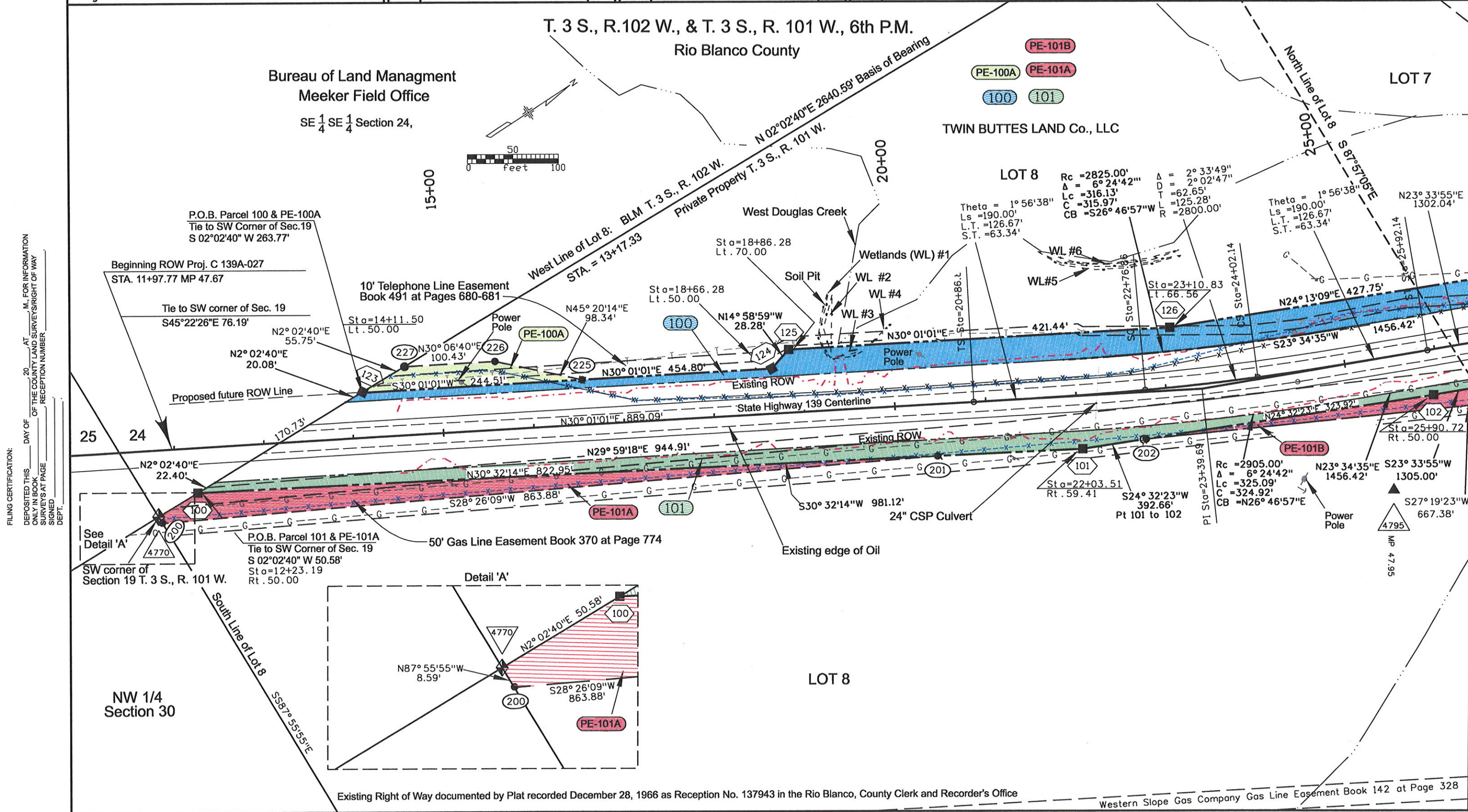
I, Jackson E. Messenger, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation that based upon my knowledge, information and belief, adequate research, calculations and evaluation of survey evidence were performed and the Right-of-Way 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.

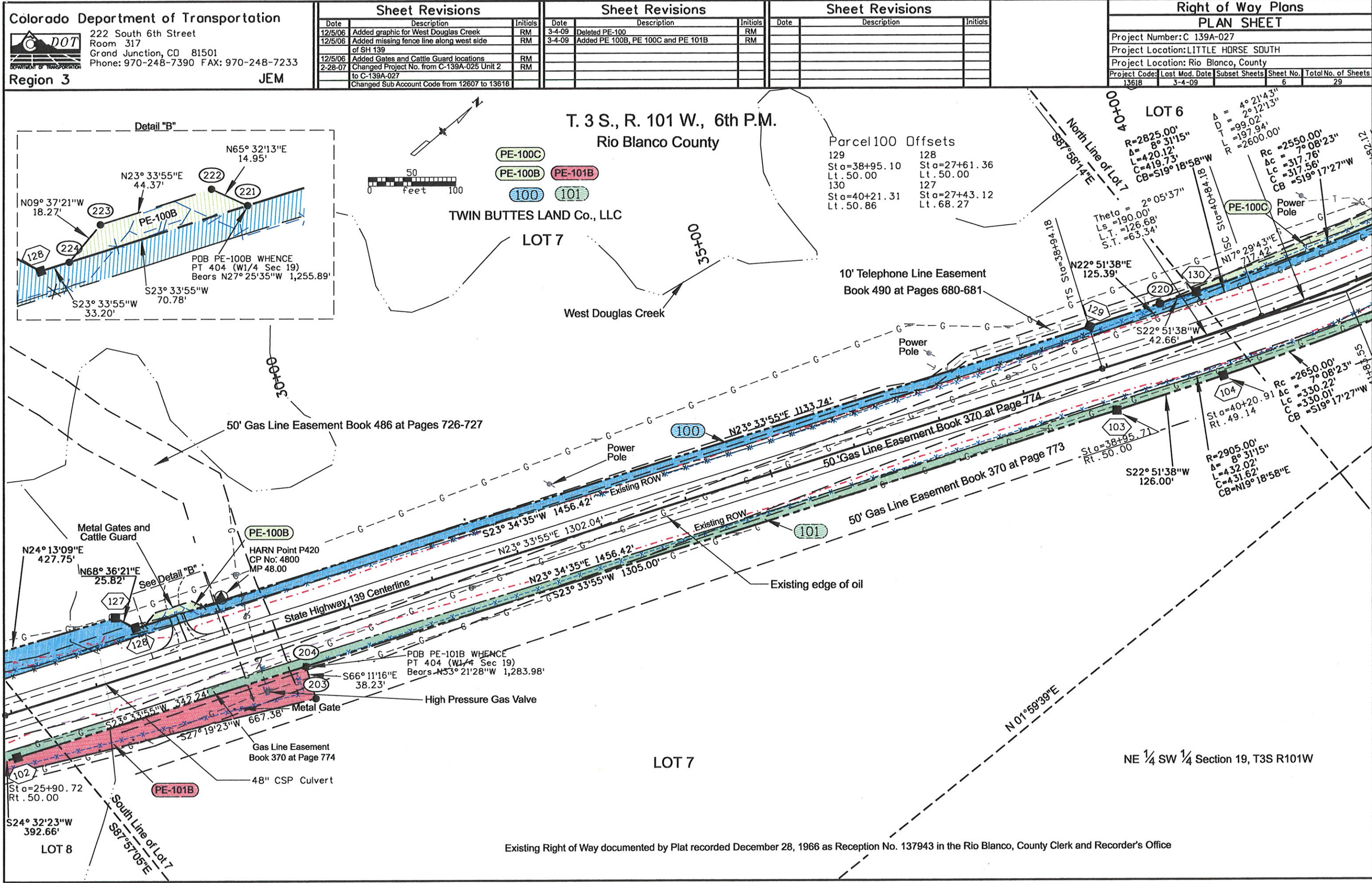
Jackson E. Messenger PLS No. 27272

Date

FILED CERTIFICATION: DEPOSITED THIS DAY OF 20 AT M. FOR INFORMATION OF THE COUNTY LAND SURVEYOR'S RIGHT OF WAY RECEPTION NUMBER SIGNED DEPT.

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13618	2-4-09		5	29





Existing Right of Way documented by Plat recorded December 28, 1966 as Reception No. 137943 in the Rio Blanco, County Clerk and Recorder's Office

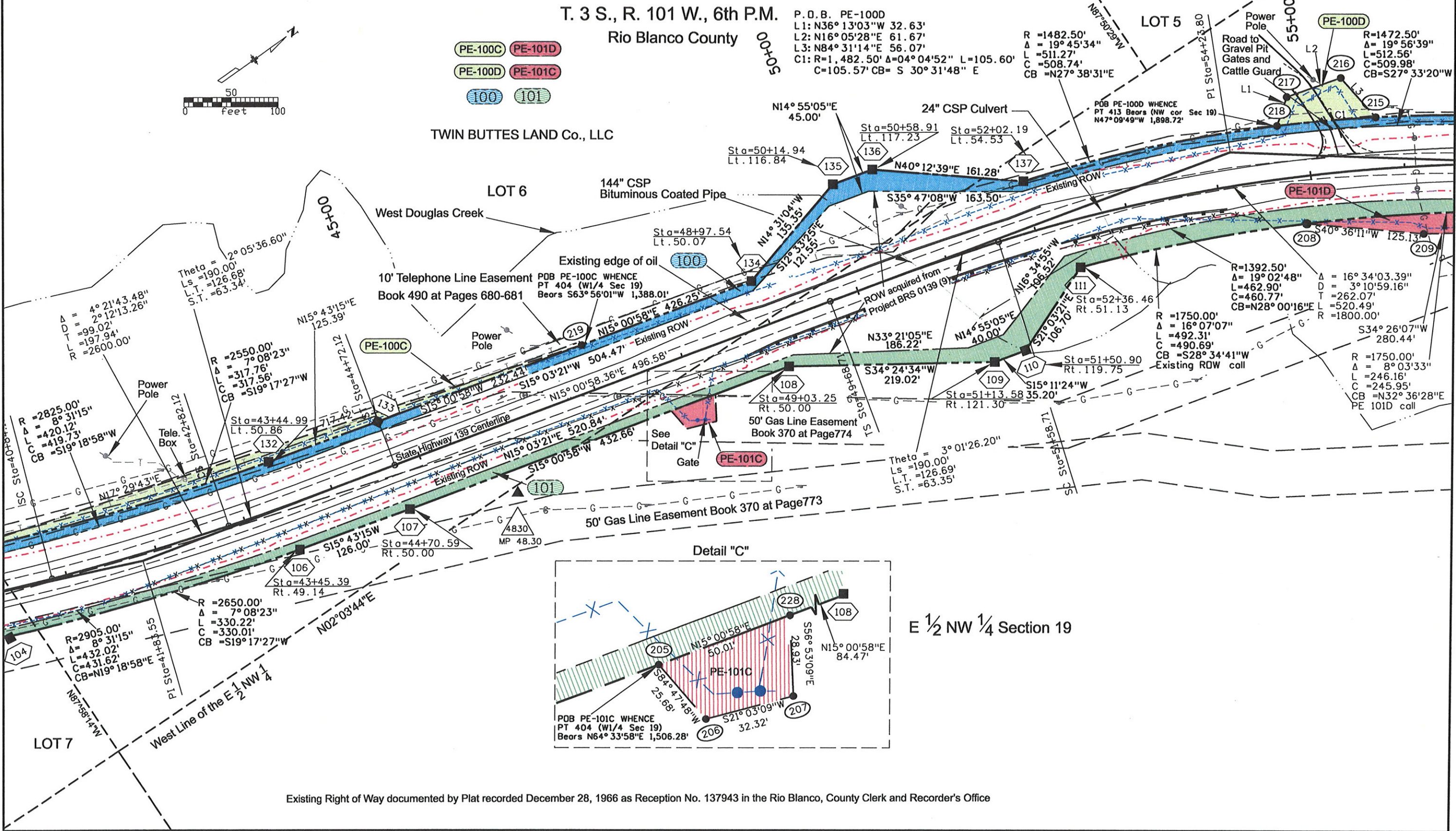
Date	Description	Initials
12/5/06	Added graphic for West Douglas Creek	RM
12/5/06	Added missing fence line along west side of SH 139	RM
12/5/06	Added Gates and Cattle Guard locations	RM
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

Date	Description	Initials
3-4-09	Added PE 100C, PE 100D, PE 101C, PE 101D	RM

Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13618	3-4-09	7	7	29

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 DEPOSITED THIS _____ DAY OF _____ A.T. _____ M., FOR INFORMATION
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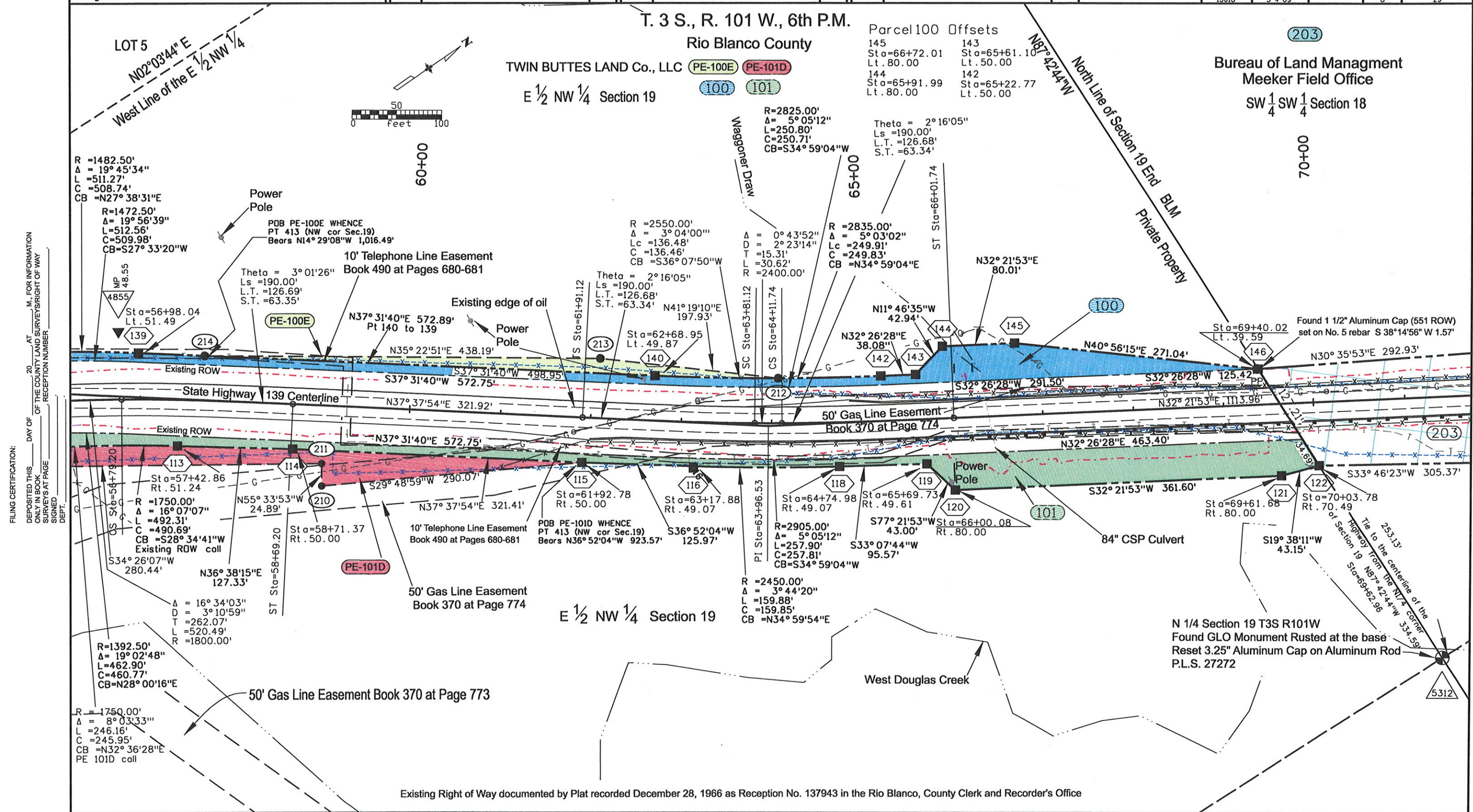


Sheet Revisions		
Date	Description	Initials
12/5/06	Added graphic for West Douglas Creek	RM
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
3-4-09	Changed Sub Account Code from 12607 to 13618	RM
3-4-09	Added PE 100E and PE 101D	RM

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 3-4-09	Subset Sheets: 8	Sheet No.: 6	Total No. of Sheets: 29



Existing Right of Way documented by Plat recorded December 28, 1966 as Reception No. 137943 in the Rio Blanco, County Clerk and Recorder's Office

Sheet Revisions		
Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

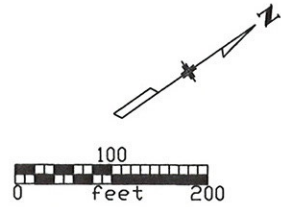
Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

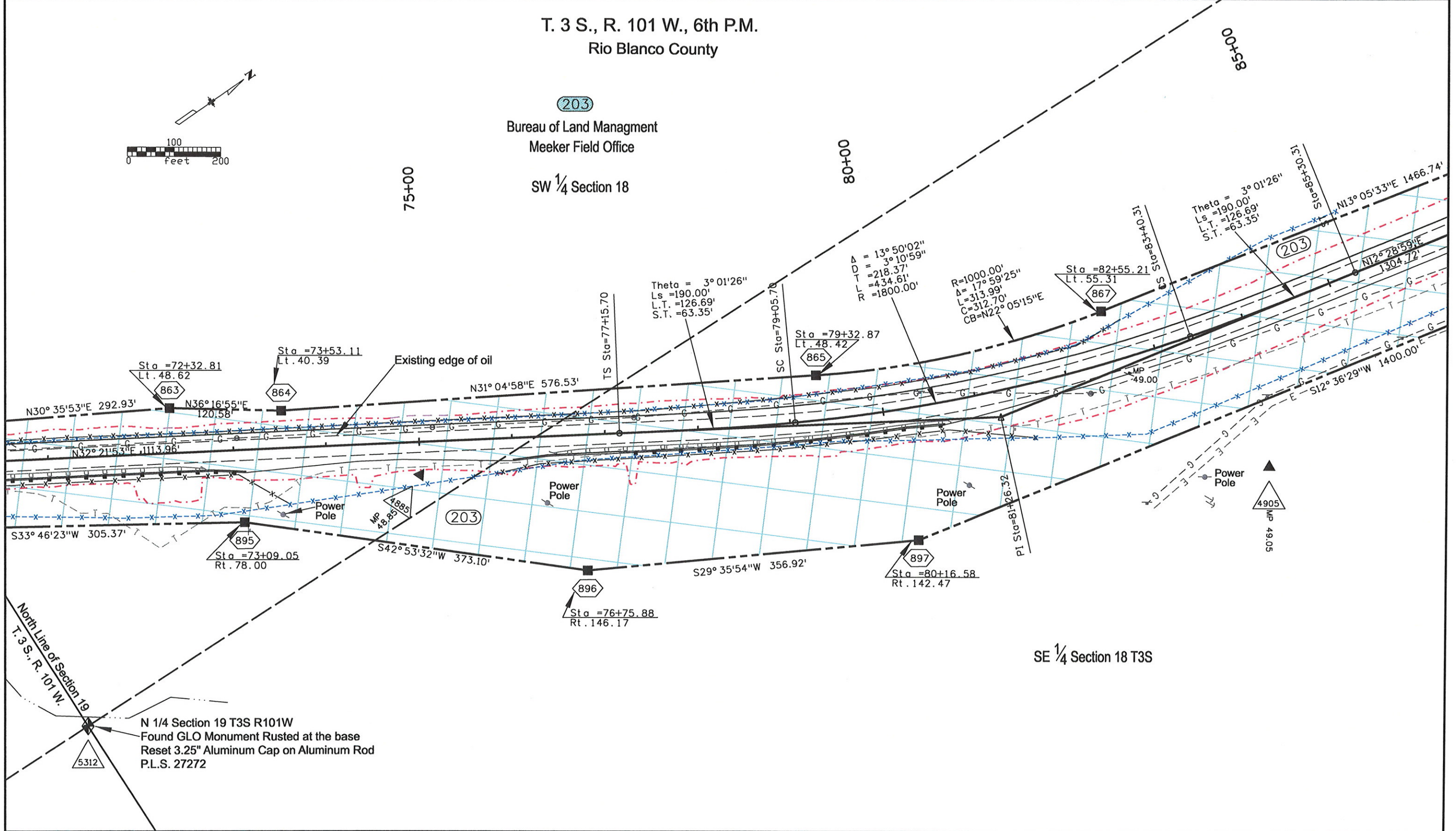
Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets: 9	Sheet No.: 9	Total No. of Sheets: 29

T. 3 S., R. 101 W., 6th P.M.
 Rio Blanco County

(203)
 Bureau of Land Management
 Meeker Field Office
 SW 1/4 Section 18



FILED CERTIFICATION: DEPOSITED THIS 20 DAY OF AT M. FOR INFORMATION ONLY IN BOOK OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE RECEPTION NUMBER SIGNED DEPT.



Sheet Revisions		
Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

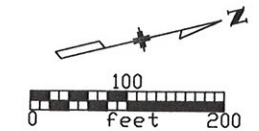
Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets: 10	Sheet No.: 10	Total No. of Sheets: 29

T. 3 S., R. 101 W., 6th P.M.
 Rio Blanco County

SW 1/4 Section 18



NE 1/4 Section 18

100+00

95+00

90+00

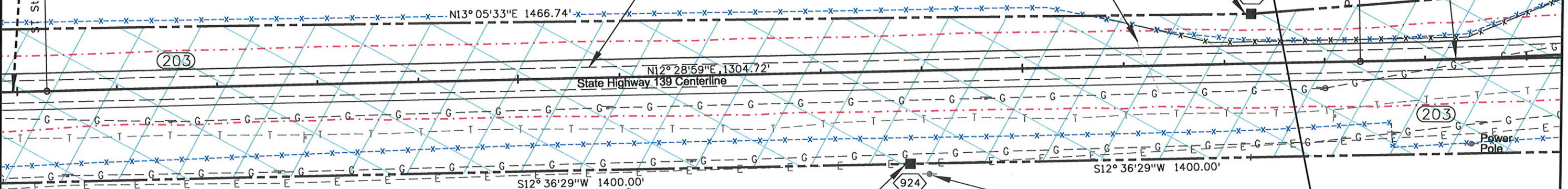
Bureau of Land Management
 Meeker Field Office

SE 1/4 Section 18

FILING CERTIFICATION:
 DEPOSITED THIS _____ DAY OF _____, 20____, AT _____ M., FOR INFORMATION
 ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS RIGHT OF WAY
 SURVEYS AT PAGE _____, RECEPTION NUMBER _____
 SIGNED _____
 DEPT. _____

Theta = 3° 01' 26"
 Ls = 190.00'
 L.T. = 126.69'
 S.T. = 63.35'
 Δ = 13° 50' 02"
 D = 3° 10' 59"
 T = 218.37'
 L = 434.61'
 R = 1800.00'
 Theta = 3° 01' 26"
 Ls = 190.00'
 L.T. = 126.69'
 S.T. = 63.35'

Sta = 85+30.31



Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Balcon, County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13618	6-12-07		11	29





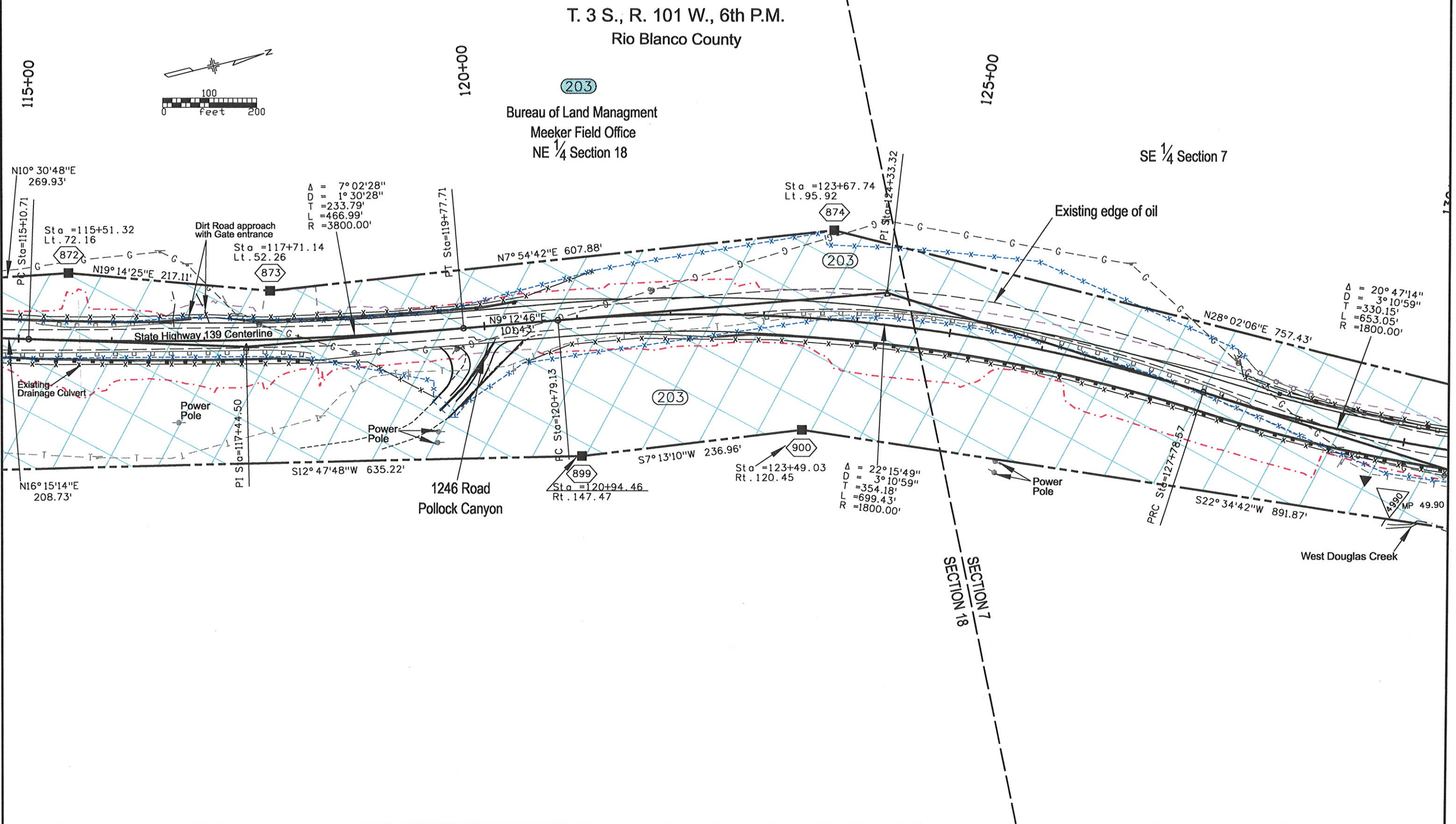
Sheet Revisions		
Date	Description	Initials
12/6/06	Added missing road approach	RM
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets: 12	Sheet No.: 12	Total No. of Sheets: 29

FILING CERTIFICATION:
DEPOSITED THIS _____ DAY OF _____ AT _____ M., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS RIGHT OF WAY
SURVEYS AT PAGE _____ RECEPTION NUMBER _____
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Sheet Revisions		
Date	Description	Initials
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	Changed Sub Account Code from 12607 to 13618	

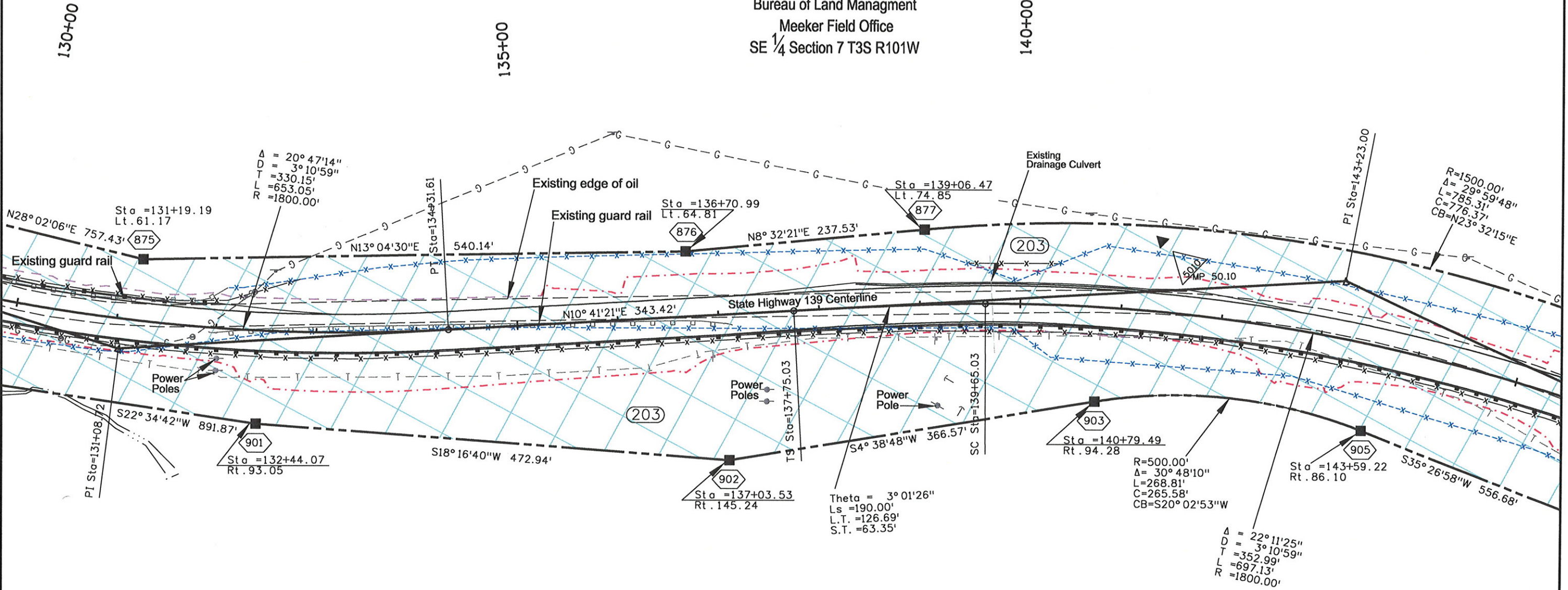
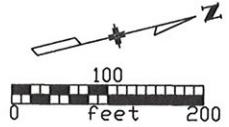
Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets: 13	Sheet No.: 13	Total No. of Sheets: 29

T. 3 S., R. 101 W., 6th P.M.
Rio Blanco County

203
Bureau of Land Management
Meeker Field Office
SE 1/4 Section 7 T3S R101W



FILING CERTIFICATION:
DEPOSITED THIS _____ DAY OF _____, 20____, AT _____ M., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS RIGHT OF WAY
SIGNED AT PAGE _____ RECEPTION NUMBER _____
DEPT. _____

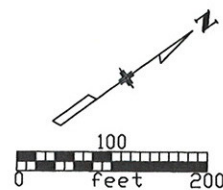
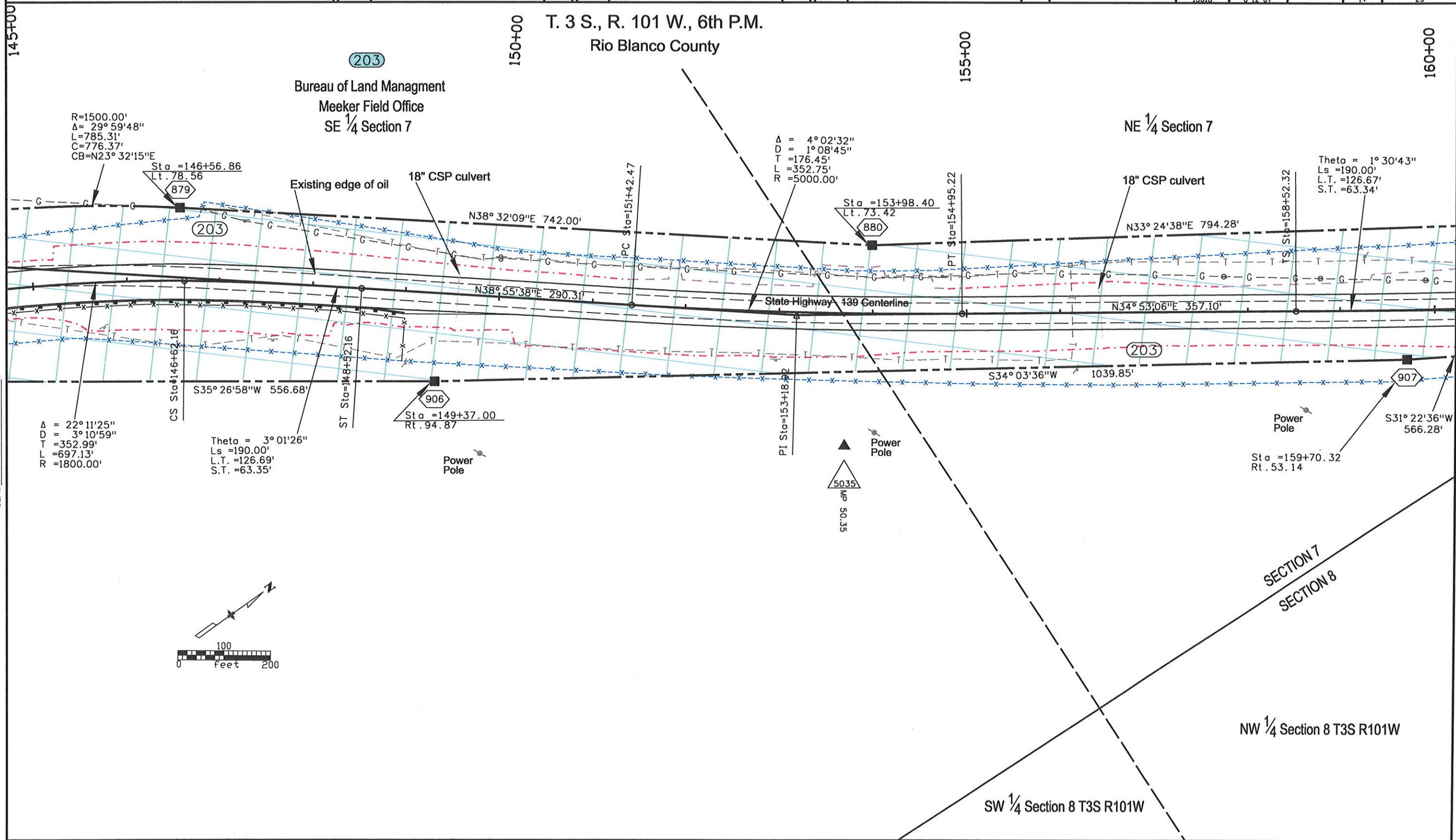
Sheet Revisions		
Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets: 14	Sheet No.: 29	Total No. of Sheets: 29

FILING CERTIFICATION:
DEPOSITED THIS _____ DAY OF _____, 20____, AT _____ M., FOR INFORMATION
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SIGNED _____ RECEPTION NUMBER _____
DEPT. _____



Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13618	6-12-07		15	29

NW $\frac{1}{4}$ Section 8

FILING CERTIFICATION: _____ DEPOSITED THIS _____ DAY OF _____, 20____, AT _____, M., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEY/SRIGHT OF WAY
SURVEYS AT PAGE _____, RECEPTION NUMBER _____,
SIGNED _____, _____,
DEPT. _____

Colorado Department of Transportation



222 South 6th Street
Room 317
Grand Junction, CO 81501
Phone: 970-248-7390 FAX: 970-248-7233

Region 3

JEM

Sheet Revisions

Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

Sheet Revisions

Date	Description	Initials

Sheet Revisions

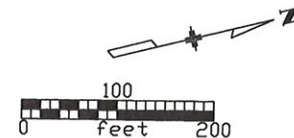
Date	Description	Initials

Right of Way Plans

PLAN SHEET

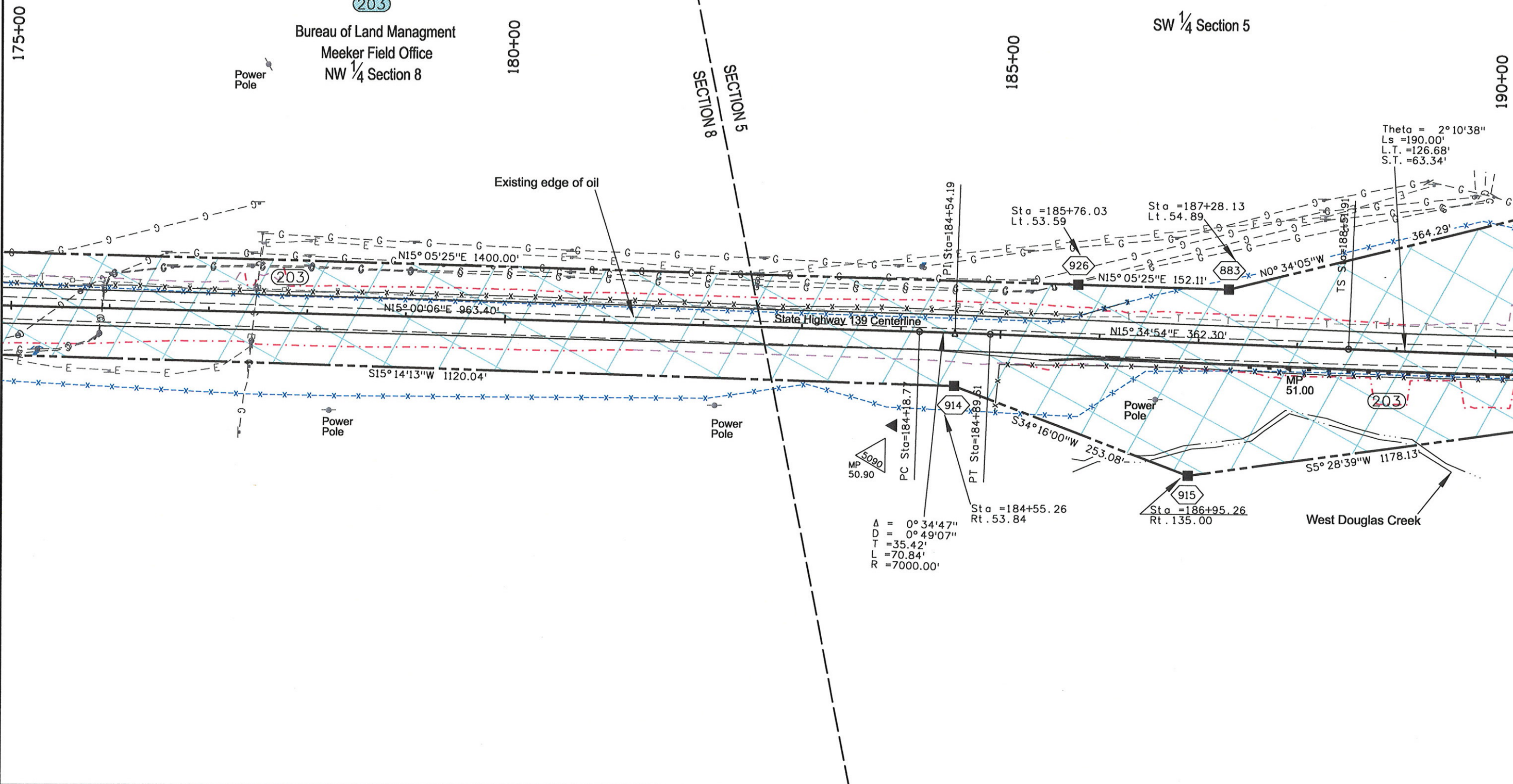
Project Number: C 139A-027
Project Location: LITTLE HORSE SOUTH
Project Location: Rio Blanco, County
Project Code: 13618
Last Mod. Date: 6-12-07
Subst. Sheets: 16
Sheet No.: 29
Total No. of Sheets: 29

T. 3 S., R. 101 W., 6th P.M.
Rio Blanco County



203
Bureau of Land Management
Meeker Field Office
NW 1/4 Section 8

SW 1/4 Section 5



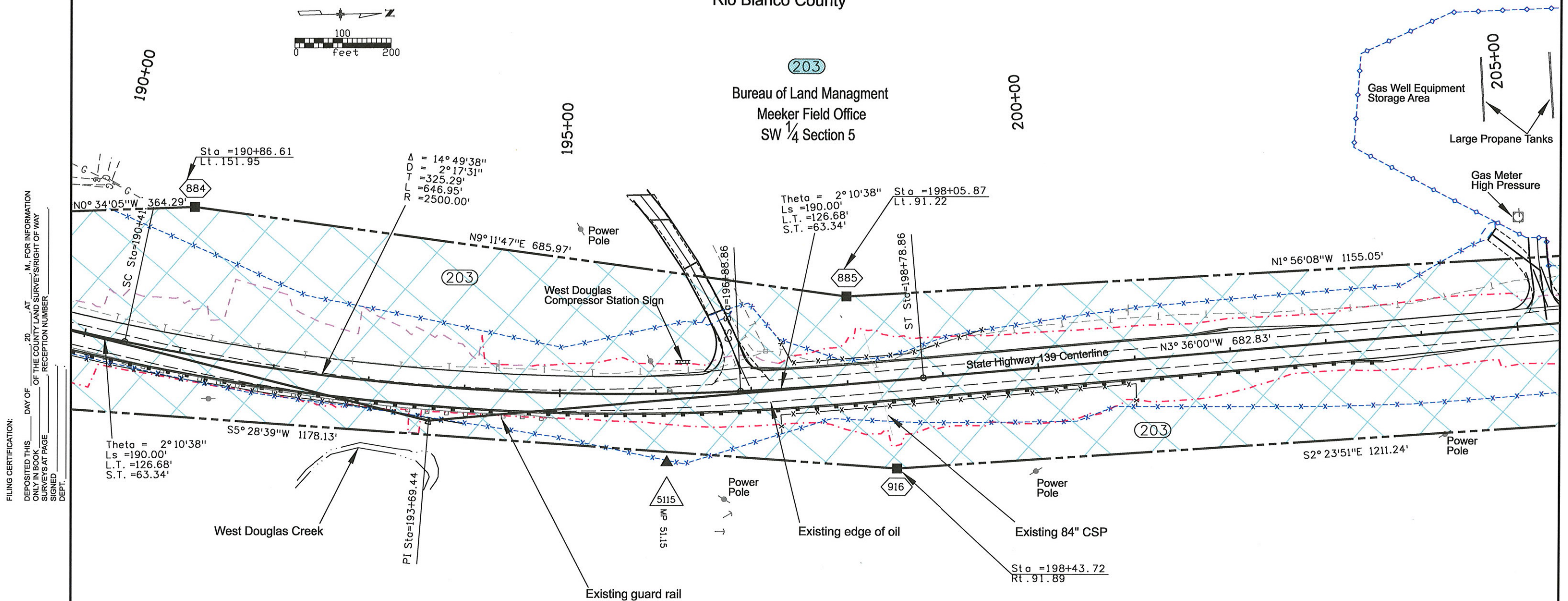
FILING CERTIFICATION:
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SURVEYS AT PAGE _____ RECEPTION NUMBER _____
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$\Delta = 0^\circ 34' 47''$
 $D = 0^\circ 49' 07''$
 $T = 35.42'$
 $L = 70.84'$
 $R = 7000.00'$

Theta = $2^\circ 10' 38''$
Ls = 190.00'
L.T. = 126.68'
S.T. = 63.34'

[illegible]

Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13618	6-12-07		17	29





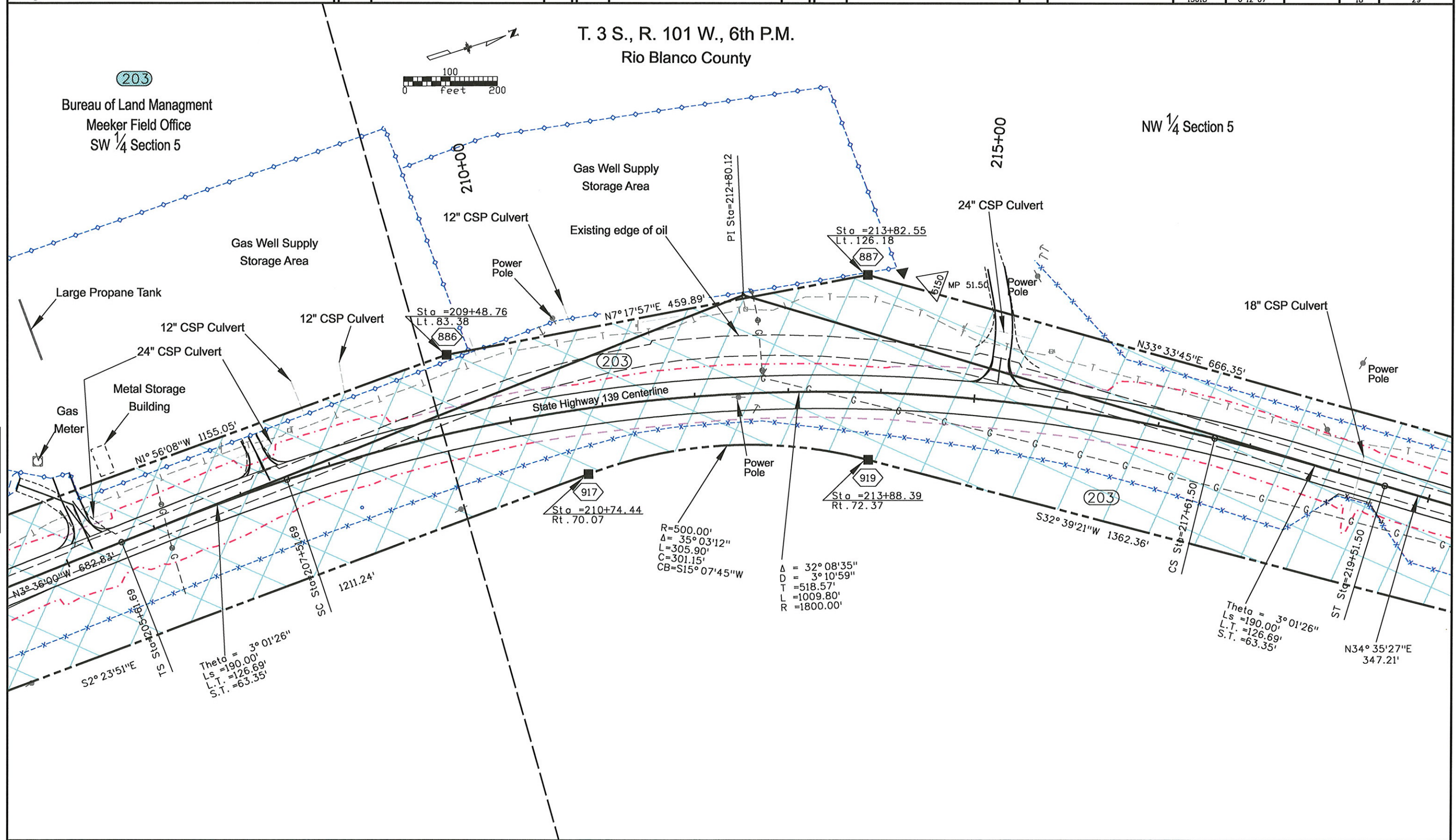
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2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets:	Sheet No.: 18	Total No. of Sheets: 29

FILING CERTIFICATION:
DEPOSITED THIS _____ DAY OF _____, 20____, AT _____ M., FOR INFORMATION
ONLY IN BOOK _____ OF THE COUNTY LAND SURVEY/SRIGHT OF WAY
SURVEYS AT PAGE _____, RECEPTION NUMBER _____
SIGNED _____ DEPT. _____





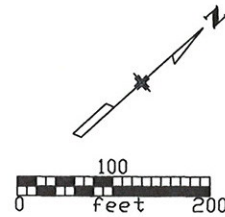
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	Changed Sub Account Code from 12607 to 13618	

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets:	Sheet No. 19	Total No. of Sheets 29

T. 3 S., R. 101 W., 6th P.M.
Rio Blanco County

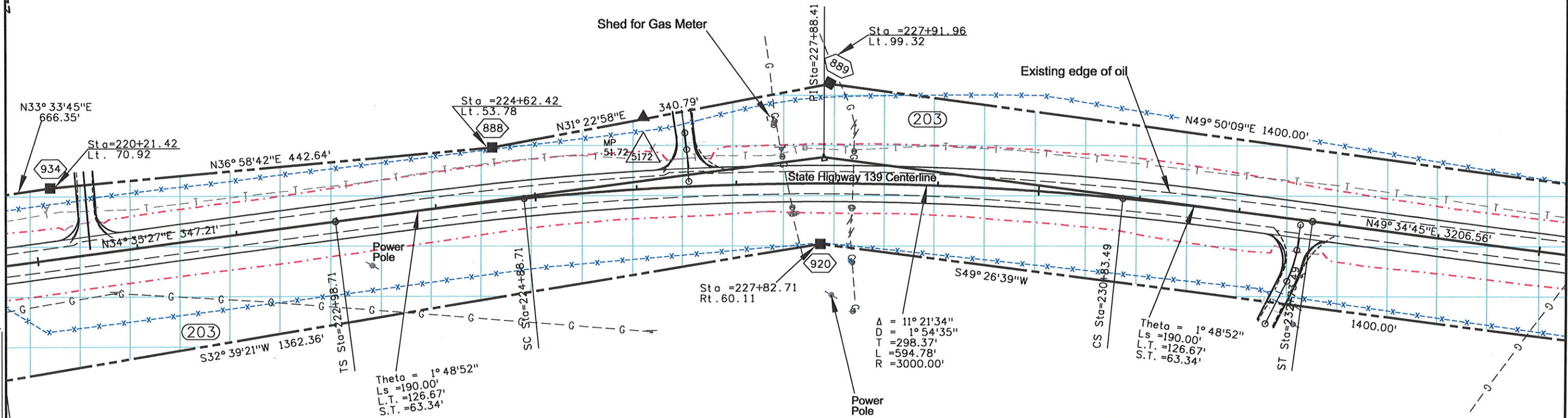


(203)
Bureau of Land Management
Meeker Field Office
NW 1/4 Section 5

225+00

230+00

FILING CERTIFICATION:
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SURVEYS AT PAGE _____ RECEPTION NUMBER _____
SIGNED _____
DEPT. _____



Sheet Revisions		
Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

Sheet Revisions		
Date	Description	Initials

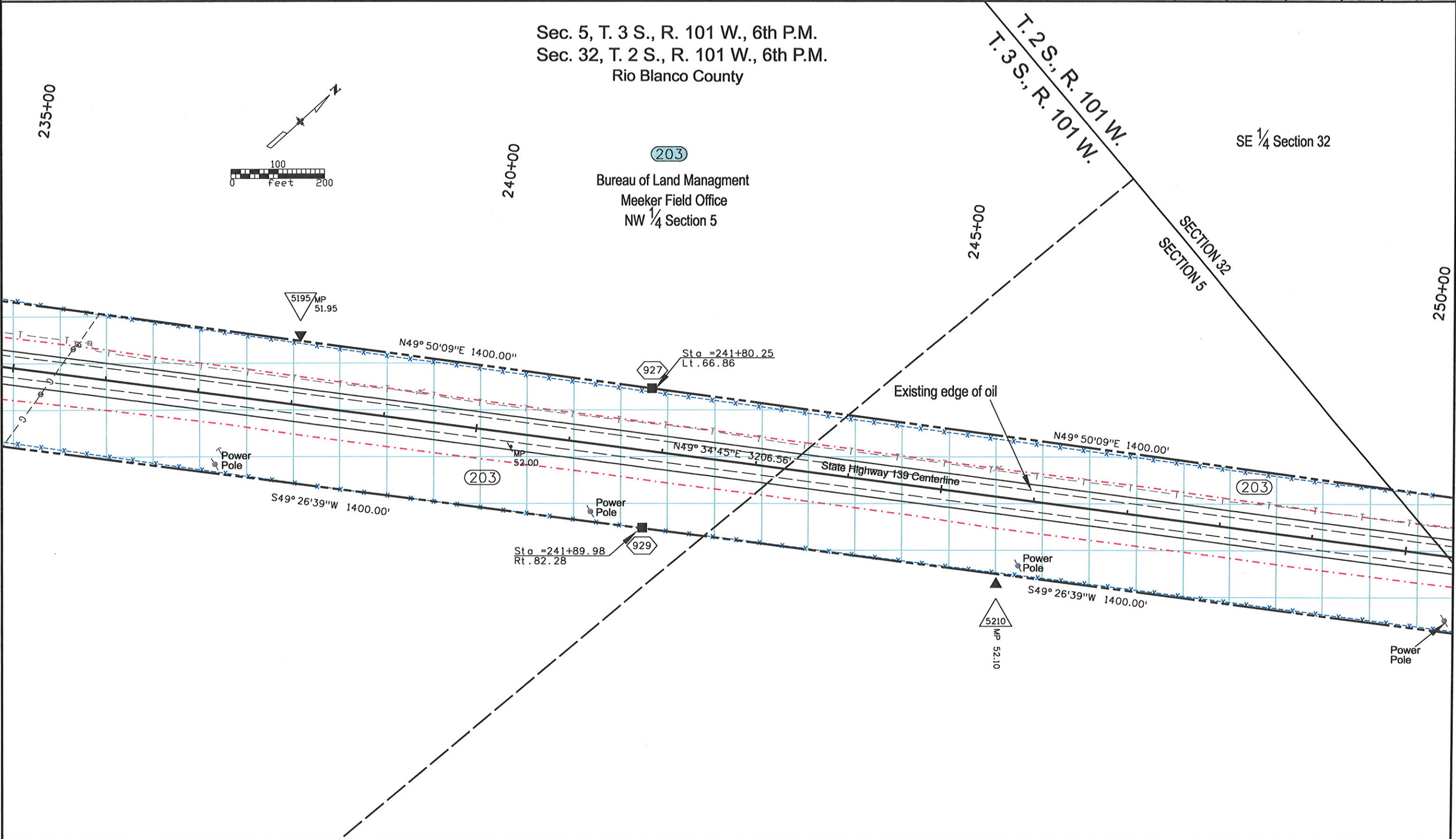
Sheet Revisions		
Date	Description	Initials

Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subset Sheets: 20	Sheet No.: 20	Total No. of Sheets: 29

Sec. 5, T. 3 S., R. 101 W., 6th P.M.
 Sec. 32, T. 2 S., R. 101 W., 6th P.M.
 Rio Blanco County

(203)
 Bureau of Land Management
 Meeker Field Office
 NW 1/4 Section 5

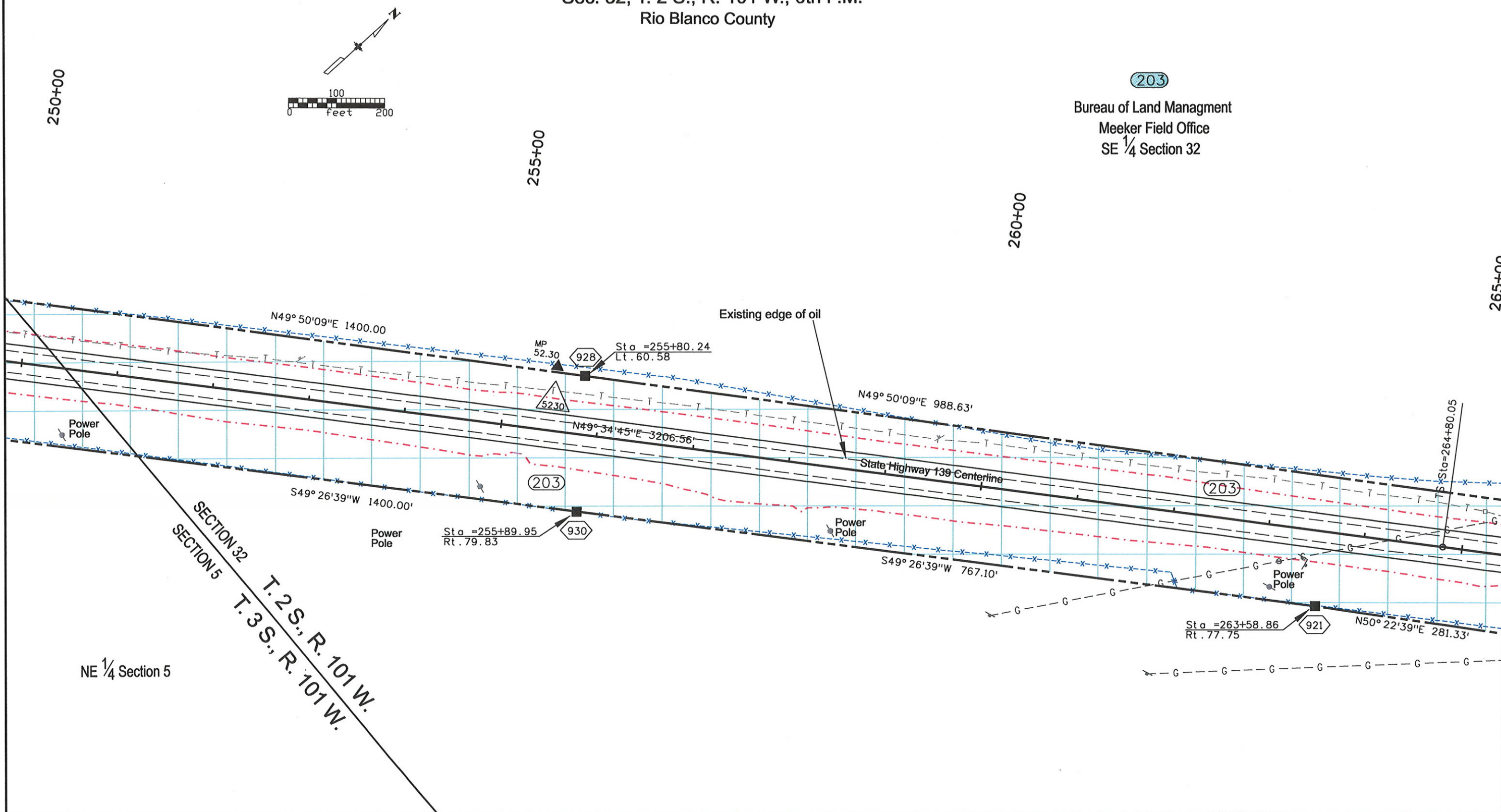
SE 1/4 Section 32



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Right of Way Plans				
PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code:	Lost Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13618	6-12-07		21	29

203
Bureau of Land Management
Meeker Field Office
SE 1/4 Section 32



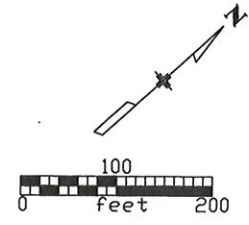
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	Changed Sub Account Code from 12607 to 13618	

Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

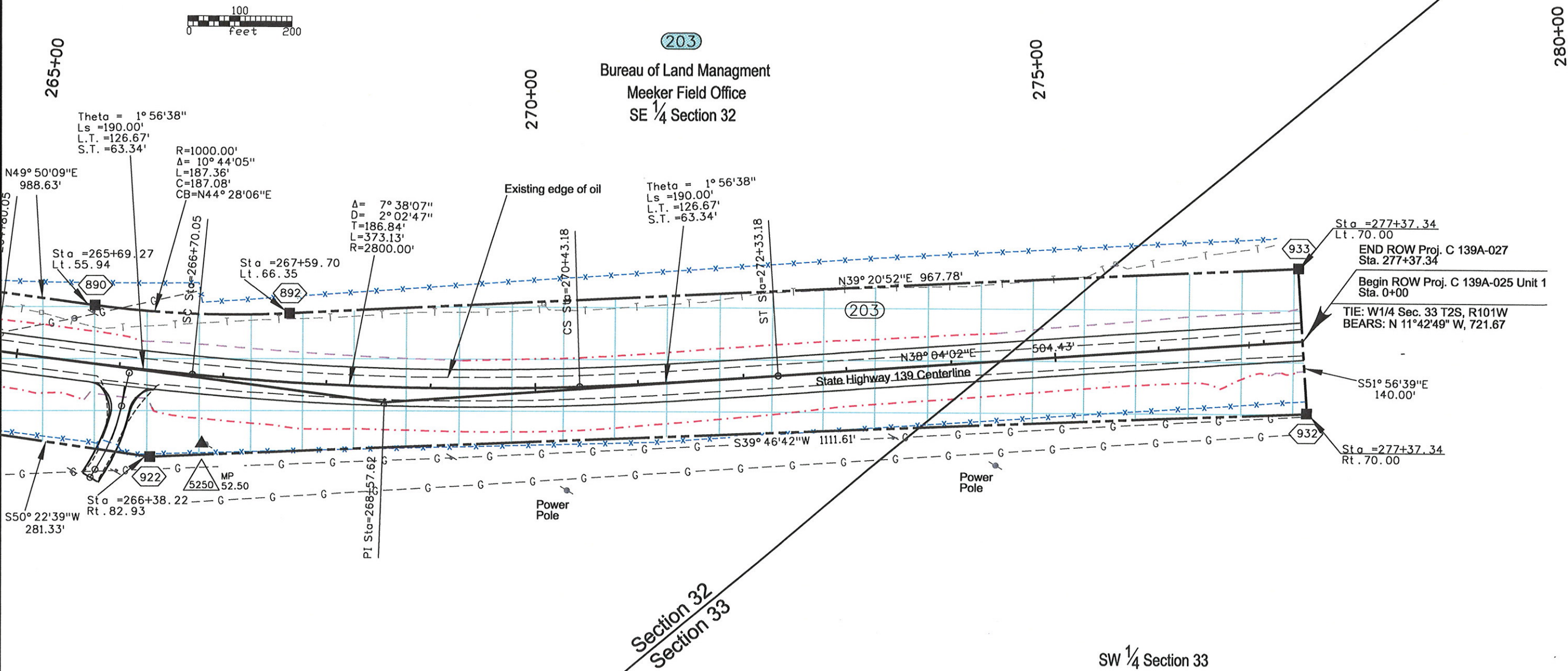
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PLAN SHEET				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 6-12-07	Subst Sheets: 22	Sheet No.: 22	Total No. of Sheets: 29

T. 2 S., R. 101 W., 6th P.M.
 Rio Blanco County



203

Bureau of Land Management
 Meeker Field Office
 SE 1/4 Section 32



FILING CERTIFICATION:
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 SURVEYS AT PAGE _____, RECEPTION NUMBER _____
 SIGNED _____
 DEPT. _____

Section 32
 Section 33

SW 1/4 Section 33



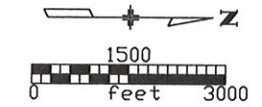
Right of Way and Survey Unit: Jack Messenger

Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	

T. 2 S., R. 101 W., 6TH P.M.
T. 3 S., R. 101 W., 6TH P.M.

Plan Sheet

Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code:	Last Mod. Date	Subset Sheets	Sheet No.	Total No. of Sheets
13618	6-12-07	23 of 23A	23	29



BLM OWNED PROPERTY

TWIN BUTTES LAND Co. LLC

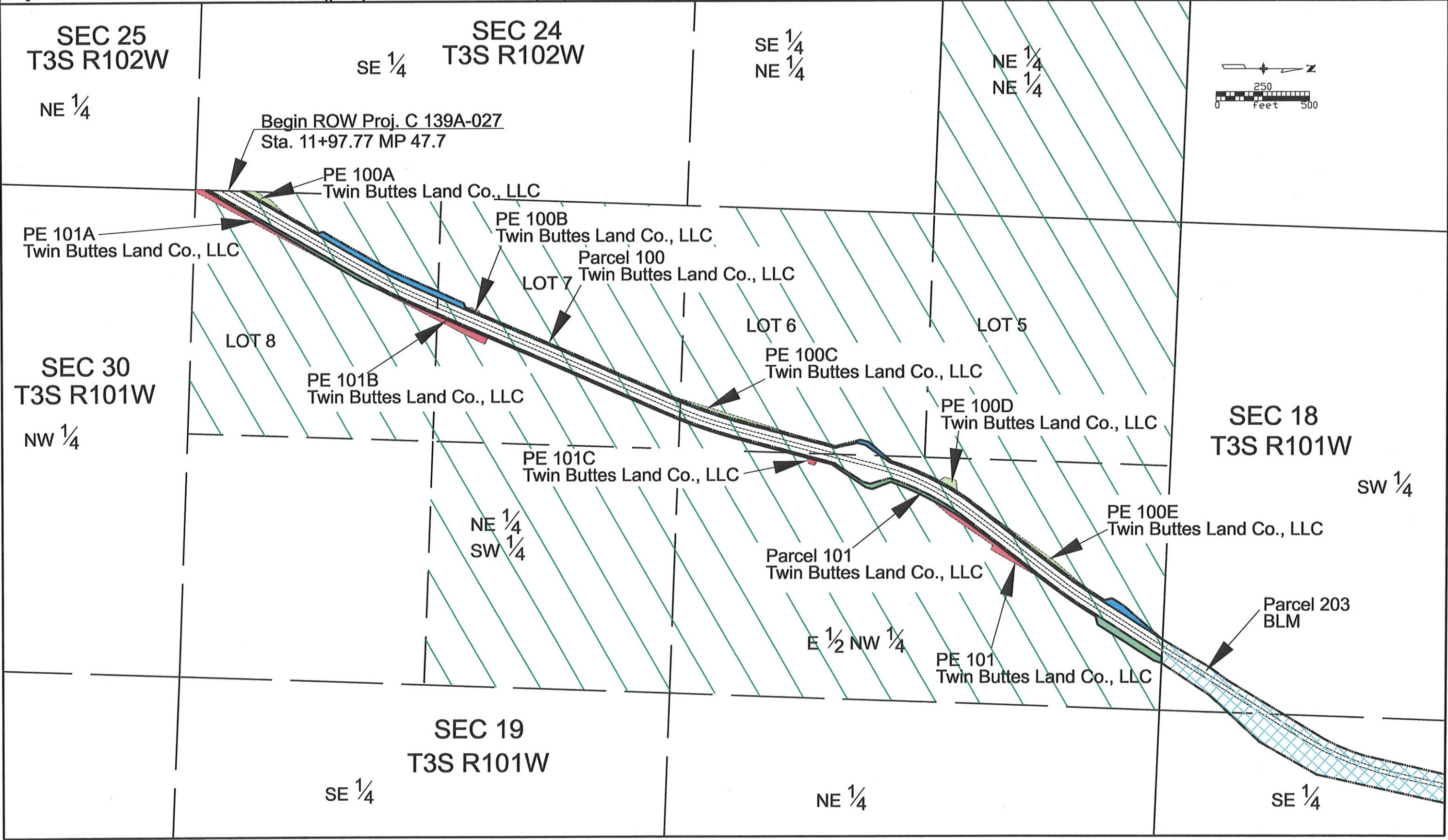
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FILING CERTIFICATION: DEPOSITED THIS _____ DAY OF _____, 20____ AT _____ M., FOR INFORMATION ONLY IN BOOK _____ OF THE COUNTY LAND SURVEYS/RIGHT OF WAY SURVEYS AT PAGE _____, RECEPTION NUMBER _____, SIGNED _____, DEPT. _____.

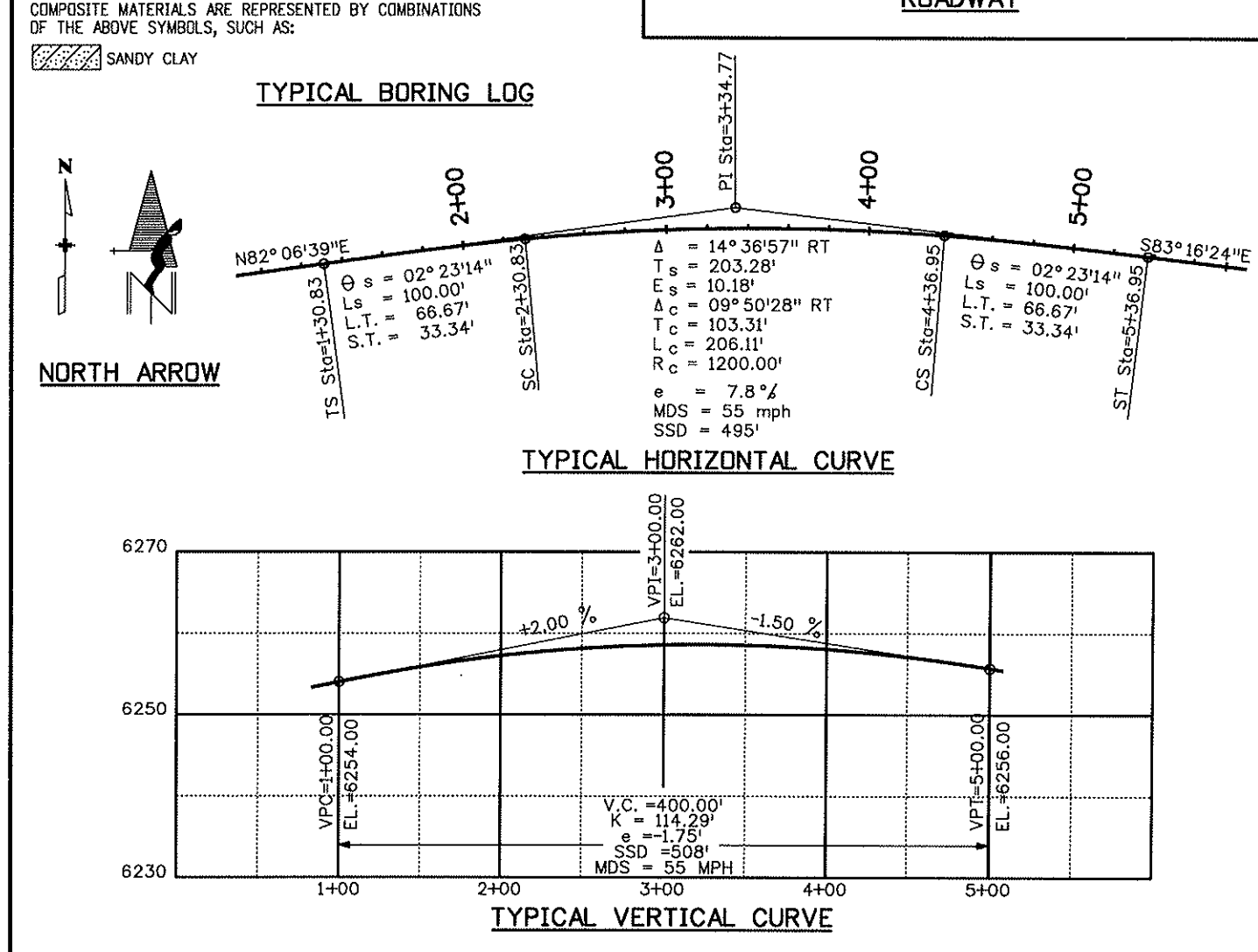
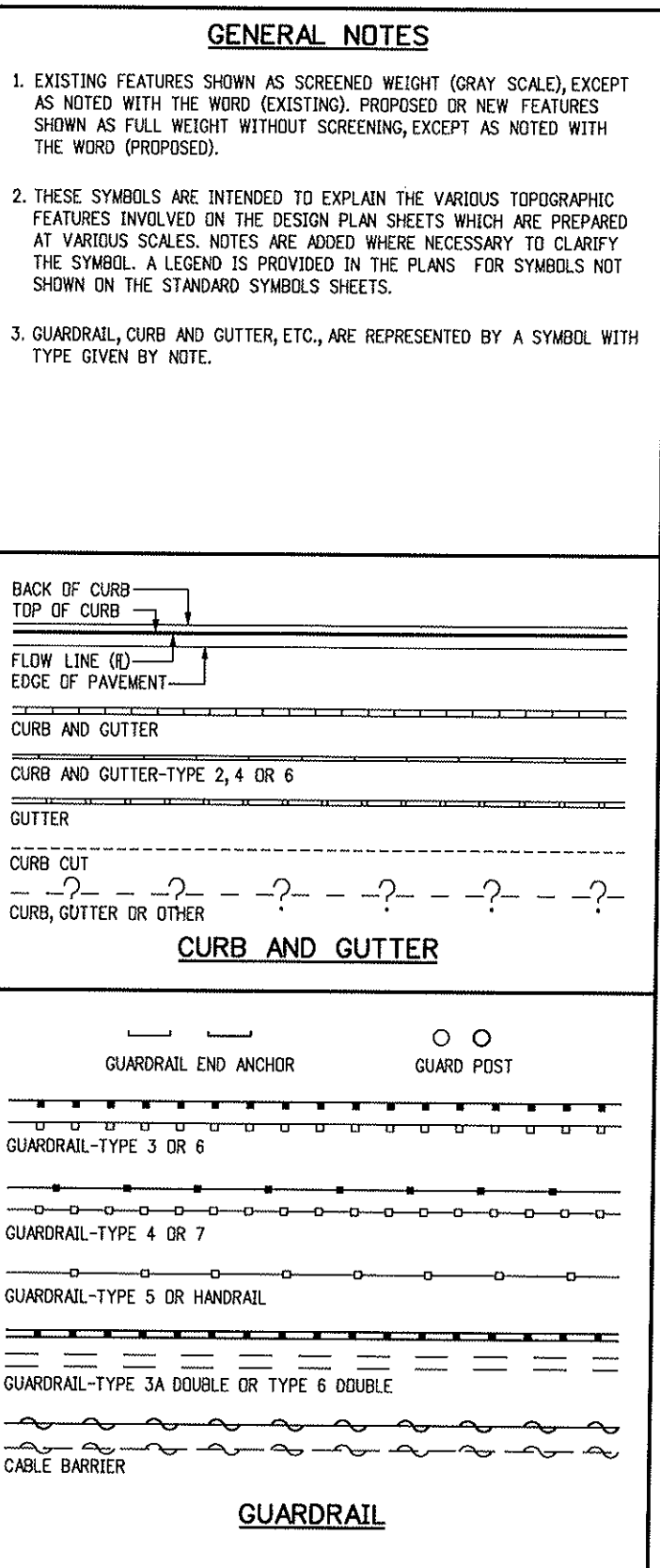
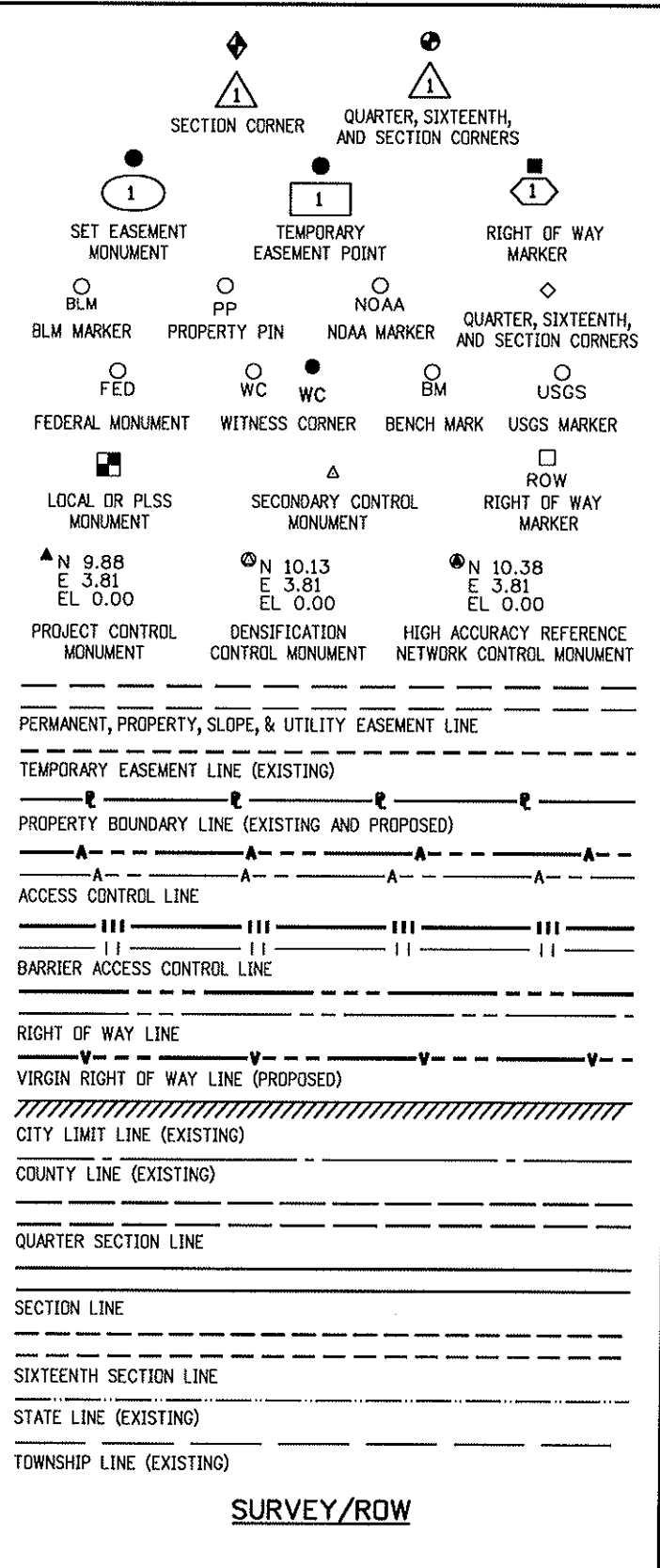
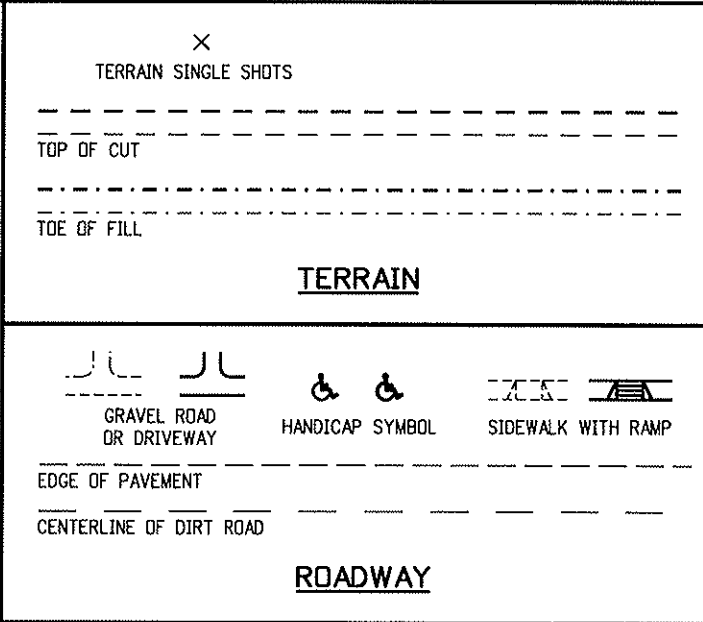
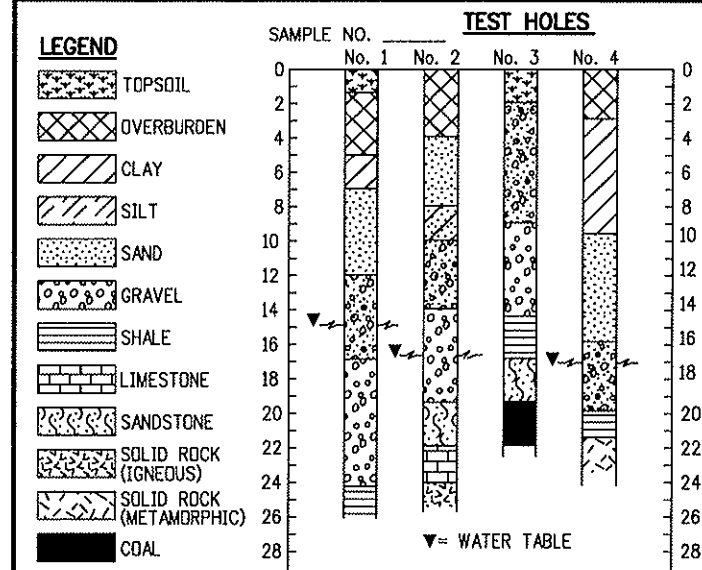
Sheet Revisions		
Date	Description	Initials
2-28-07	Changed Project No. from C-139A-025 Unit 2 to C-139A-027	RM
	Changed Sub Account Code from 12607 to 13618	
6-12-07	Deleted Parcel 200, 201 and 202 added added PE 100, Parcel 100 and Parcel 101	RM
3-4-09	added PE 100A-100E and PE 101A-101D	RM

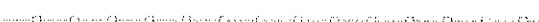
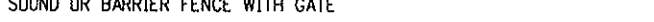
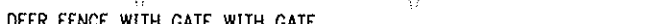
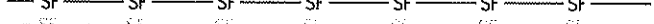
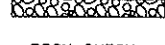
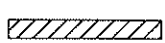
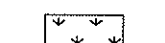
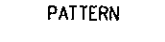
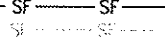
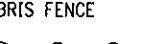
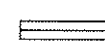
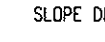
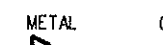
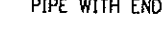
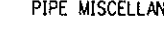
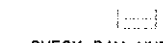
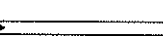
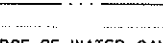
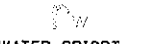
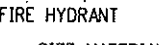
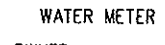
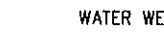
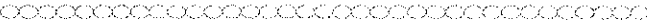
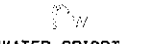
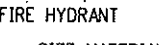
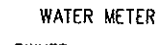
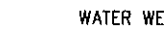
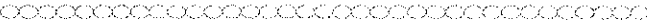
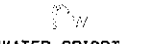
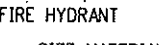
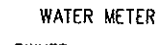
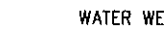
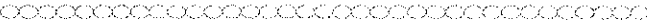
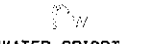
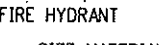
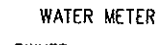
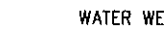
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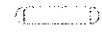
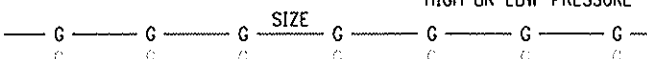
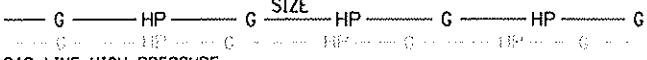
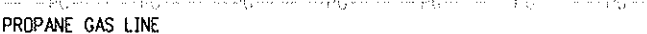
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Detail Sheet				
Project Number: C 139A-027				
Project Location: LITTLE HORSE SOUTH				
Project Location: Rio Blanco, County				
Project Code: 13618	Last Mod. Date: 3-4-09	Subset Sheets: 23A of 23A	Sheet No.: 23A	Total No. of Sheets: 29



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SIGNED _____
DEPT. _____



 ROCK, MASONRY OR MECHANICALLY STABILIZED WALL (FACE)  BRIDGE CURB  BRIDGE RAIL  BRIDGE RAIL-TYPE 3A  FLOW LINE CBC  STRUCTURES MISCELLANEOUS STRUCTURE	 COMBINATION WIRE FENCE WITH GATE  CHAIN LINK FENCE WITH GATE  BARBED WIRE FENCE WITH GATE  SOUND OR BARRIER FENCE WITH GATE  DEER FENCE WITH GATE WITH GATE  WOOD FENCE WITH GATE  SNOW FENCE WITH GATE  SILT FENCE  DEBRIS FENCE FENCE	 HAZARD WASTE MONITORING WELL  ROCK CHECK DAM  TEMPORARY BERM  RIGID INLET PROTECTION  EROSION LOG DITCH CHECK  EXISTING WETLAND PATTERN  PLASTIC FENCE  SILT FENCE  DEBRIS FENCE  ENVIRONMENTAL CONCERN  HAZARDOUS WASTE SITE  NOXIOUS WEED  ENVIRONMENTAL CONCERN SITE  CONCRETE WASHOUT STRUCTURE  SOIL RETENTION BLANKET  STORM DRAIN INLET PROTECTION  SILT DIKE  TEMPORARY SLOPE DRAIN  STABILIZED CONSTRUCTION ENTRANCE  METAL PIPE WITH END SECTION  CONCRETE PIPE WITH END SECTION  HEADWALL  PIPE MISCELLANEOUS PIPES  CHECK DAM UNDER 4 FT  DIVERSION BOX SYMBOL  FLOW GAUGE  DITCH WITH FLOW  EDGE OF WATER, CANALS, PONDS, STREAM OR RIVER DITCHES AND WATERWAY  INLET TYPE 13  INLET TYPE C  INLET TYPE D  INLET VANE GRATE  INLET TYPE R XX FT LENGTH  STORM SEWER MANHOLE  STORM SEWER MISCELLANEOUS STORM SEWER  WATER SPIGOT  FIRE HYDRANT  WATER VALVE  WATER METER  WATER MANHOLE  WATER WELL SYMBOL WATER <tr><td>  BOULDER UNDER 6FT  GEOLOGY MISC SYMBOL  MINESHAFT SYMBOL  ROCK OUTCROP  BOULDER FIELD OR ROCK OVERHANG GEOLOGY </td><td>  DECIDUOUS TREE  DECIDUOUS SHRUB  TEETER TOTTER SYMBOL  SWING SET SYMBOL  CONIFEROUS TREE  CONIFEROUS SHRUB  MISCELLANEOUS TREES  BENCH  SPRINKLER HEAD  TREES GROVE  HEDGE OR SHRUB GROVE  EDGE OF WETLANDS LANDSCAPING </td><td>  SANITARY SEWER MANHOLE  SANITARY SEWER MISCELLANEOUS SYMBOL  SANITARY SEWER PIPE  SANITARY SEWER PIPE MISCELLANEOUS SANITARY SEWER </td><td>  WATER SPIGOT  FIRE HYDRANT  WATER VALVE  WATER METER  WATER MANHOLE  WATER WELL SYMBOL WATER </td></tr><tr><td colspan="5"> Computer File Information Creation Date: 07/04/06 Initials: SRJ Last Modification Date: 07/04/06 Initials: LTA Full Path: www.dot.state.co.us/DesignSupport/ Drawing File Name: 100010203.dgn CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English Sheet Revisions <table><tr><th>Date:</th><th>Comments</th></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table> Colorado Department of Transportation 4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820 Project Development Branch SRJ/LTA STANDARD SYMBOLS Issued By: Project Development Branch July 04, 2006 STANDARD PLAN NO. M-100-1 Sheet No. 2 of 3 </td></tr>	 BOULDER UNDER 6FT  GEOLOGY MISC SYMBOL  MINESHAFT SYMBOL  ROCK OUTCROP  BOULDER FIELD OR ROCK OVERHANG GEOLOGY	 DECIDUOUS TREE  DECIDUOUS SHRUB  TEETER TOTTER SYMBOL  SWING SET SYMBOL  CONIFEROUS TREE  CONIFEROUS SHRUB  MISCELLANEOUS TREES  BENCH  SPRINKLER HEAD  TREES GROVE  HEDGE OR SHRUB GROVE  EDGE OF WETLANDS LANDSCAPING	 SANITARY SEWER MANHOLE  SANITARY SEWER MISCELLANEOUS SYMBOL  SANITARY SEWER PIPE  SANITARY SEWER PIPE MISCELLANEOUS SANITARY SEWER	 WATER SPIGOT  FIRE HYDRANT  WATER VALVE  WATER METER  WATER MANHOLE  WATER WELL SYMBOL WATER	Computer File Information Creation Date: 07/04/06 Initials: SRJ Last Modification Date: 07/04/06 Initials: LTA Full Path: www.dot.state.co.us/DesignSupport/ Drawing File Name: 100010203.dgn CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English Sheet Revisions <table><tr><th>Date:</th><th>Comments</th></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table> Colorado Department of Transportation 4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820 Project Development Branch SRJ/LTA STANDARD SYMBOLS Issued By: Project Development Branch July 04, 2006 STANDARD PLAN NO. M-100-1 Sheet No. 2 of 3					Date:	Comments								
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PROPANE TANK GAS JUNCTION BOX GAS VAULT GAS LINE MARKER OR AIR VENT GAS METER LOW PRESSURE GAS METER HIGH PRESSURE GAS MISCELLANEOUS GAS LIGHT GAS VALVE HIGH OR LOW PRESSURE GAS LINE LOW PRESSURE GAS LINE HIGH PRESSURE PROPANE GAS LINE GAS LINES MISCELLANEOUS
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