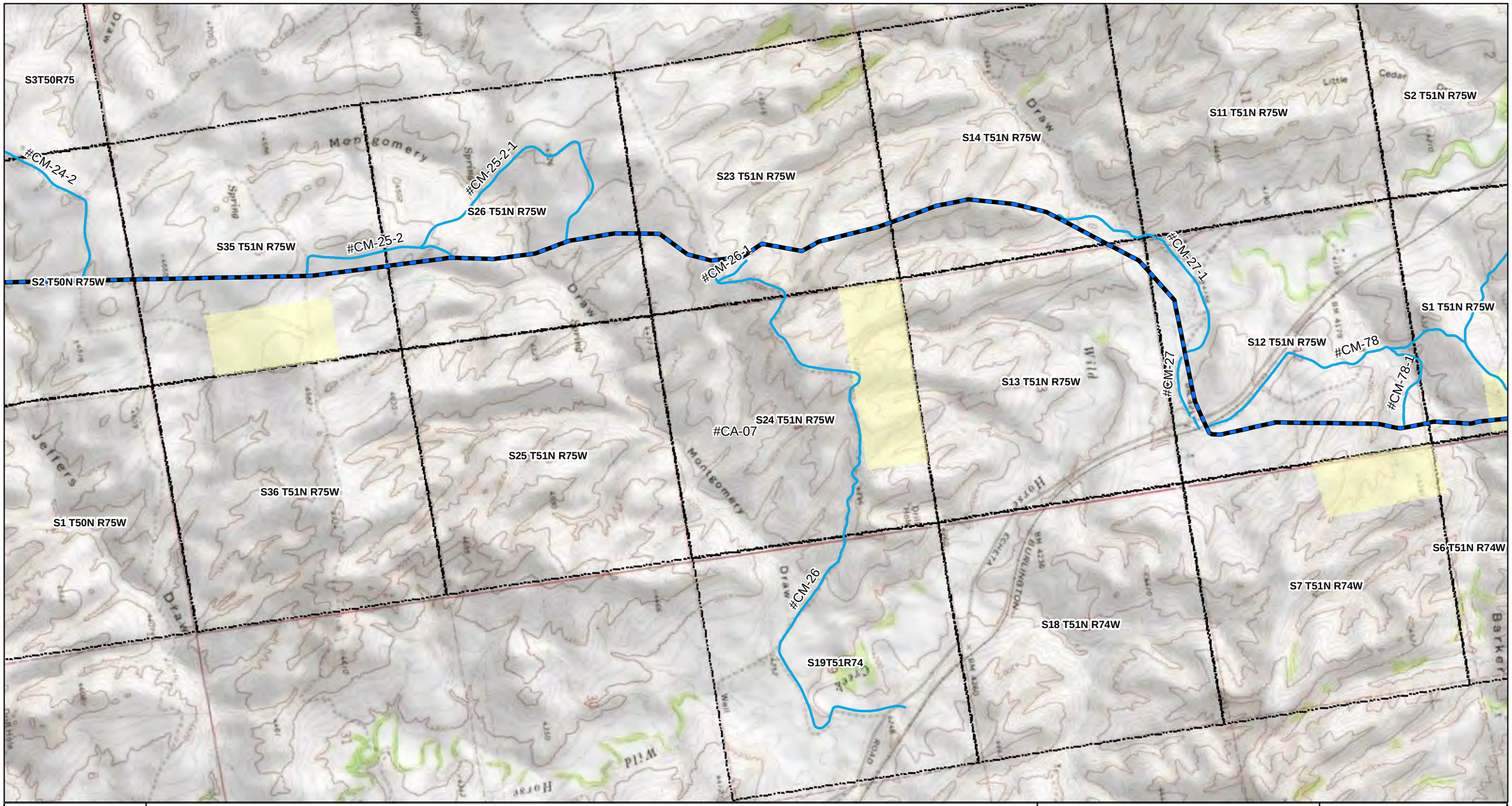
Appendix A

Maps and Plans
(Topographic Route Maps, Survey Plats, and Legal Description of Project Facilities)



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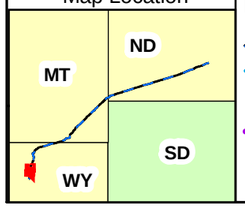

Legend:

- Bison Pipeline RevLv18
- Access Roads
- BLM Parcels
- Public Roads on BLM Land for which Bison is Requesting BLM Authorization
- PLSS Sections

N

0 1,250 2,500 5,000 Feet

Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

AECOM

Sheet 01 of 25

04/16/10

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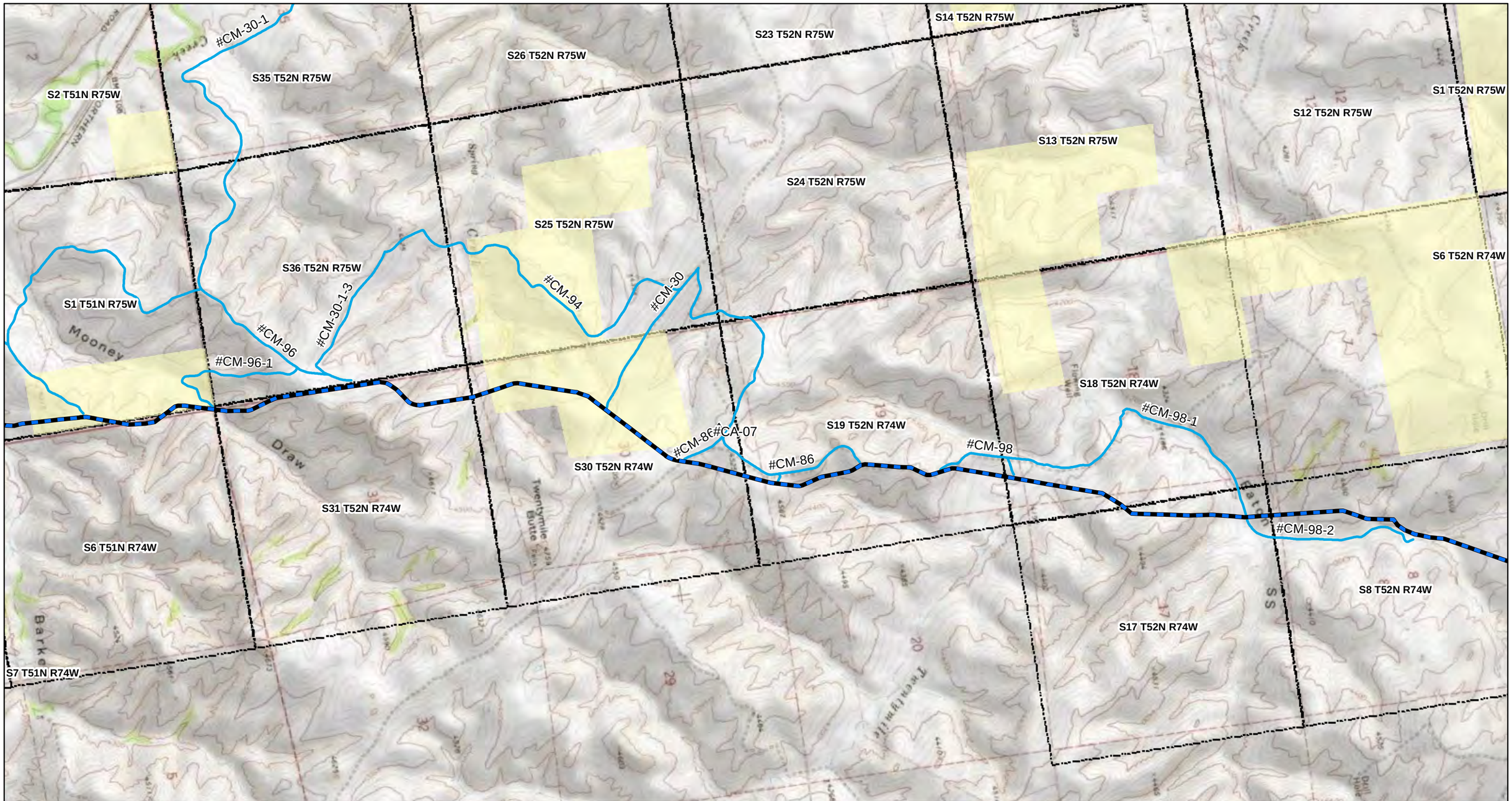

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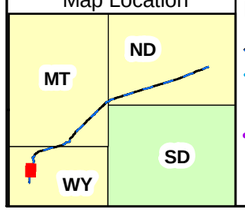

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Bison Pipeline Project

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Sheet 02 of 25

04/16/10

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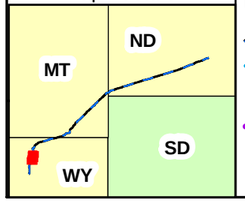

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Bison Pipeline Project

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AECOM

Sheet 03 of 25
04/16/10
60138067

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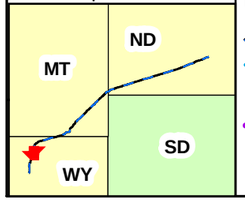
Map Location



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Bison Pipeline Project

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Sheet 04 of 25

04/16/10

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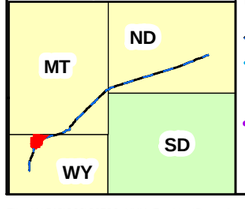
Map Location



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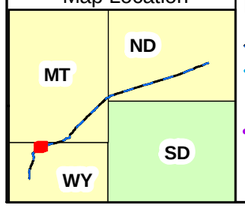
Map Location



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Bison Pipeline Project

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Sheet 06 of 25
04/16/10
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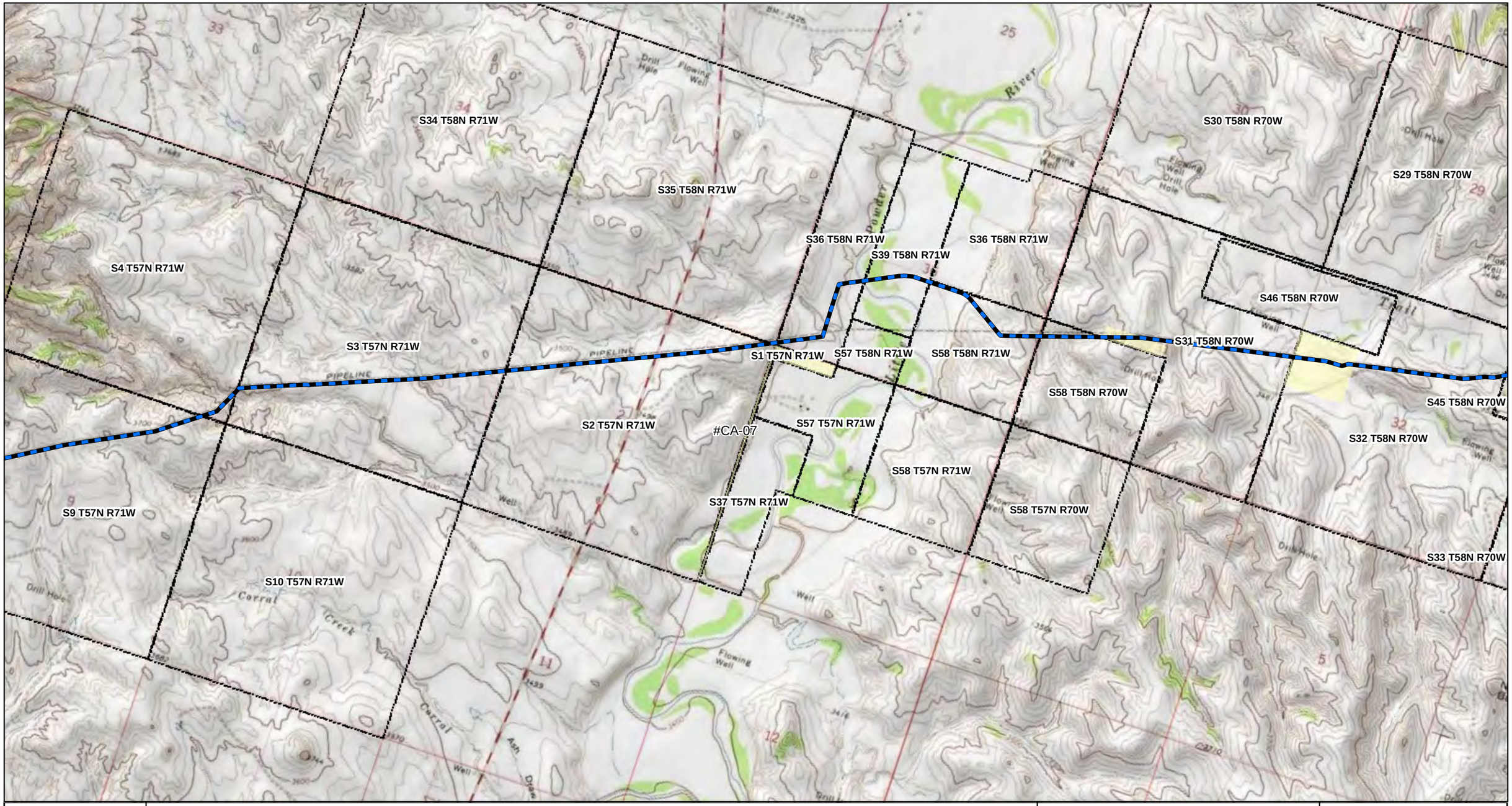

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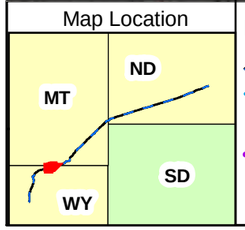

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Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

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Sheet 07 of 25

04/16/10

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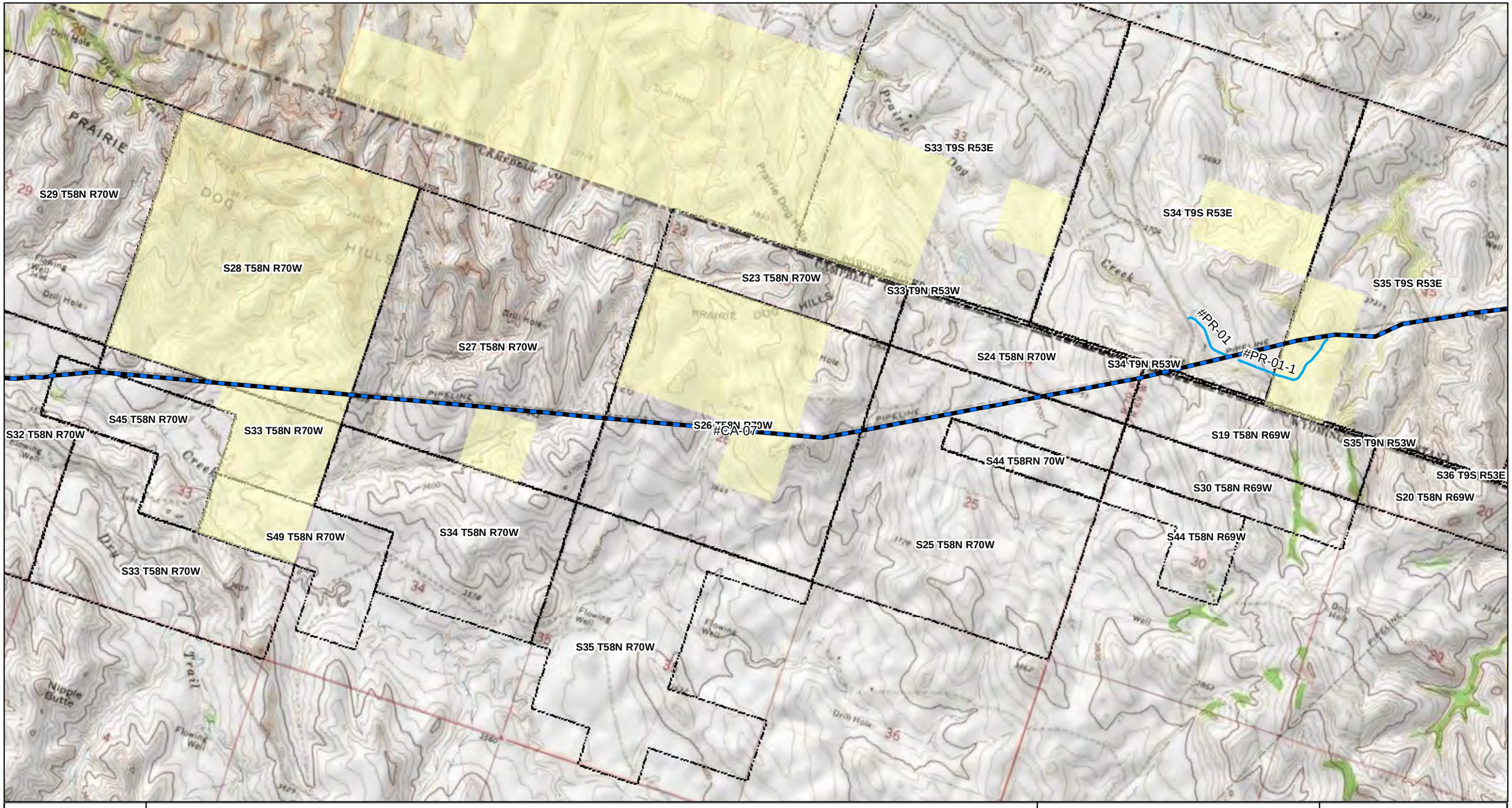

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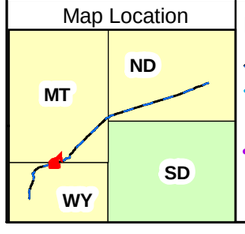

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Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

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Sheet 08 of 25

04/16/10

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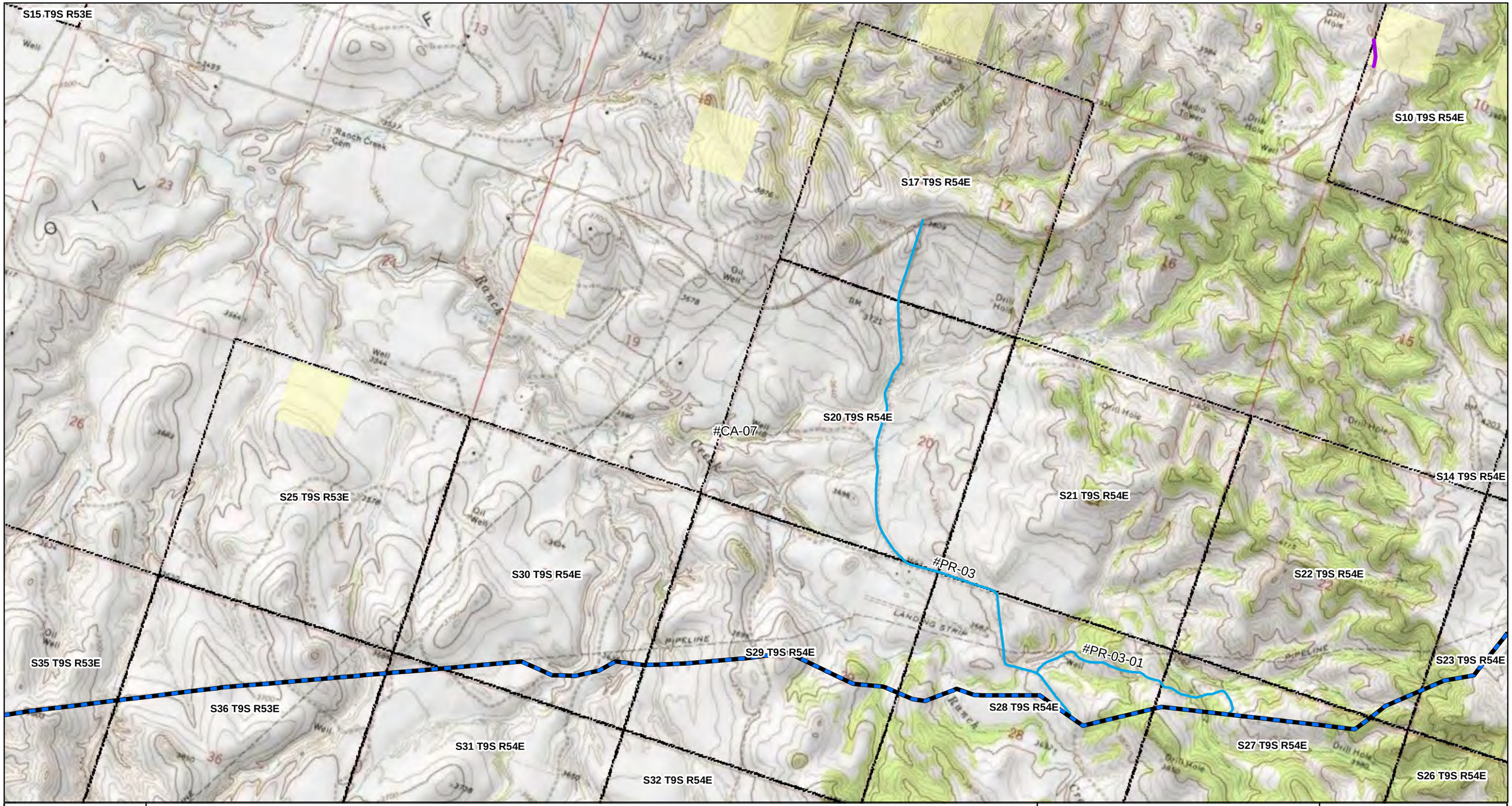

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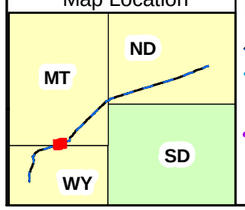

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Bison Pipeline Project

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Sheet 09 of 25

04/16/10

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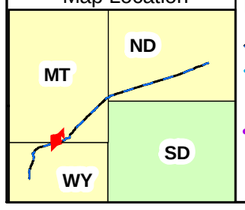
Map Location



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Sheet 10 of 25

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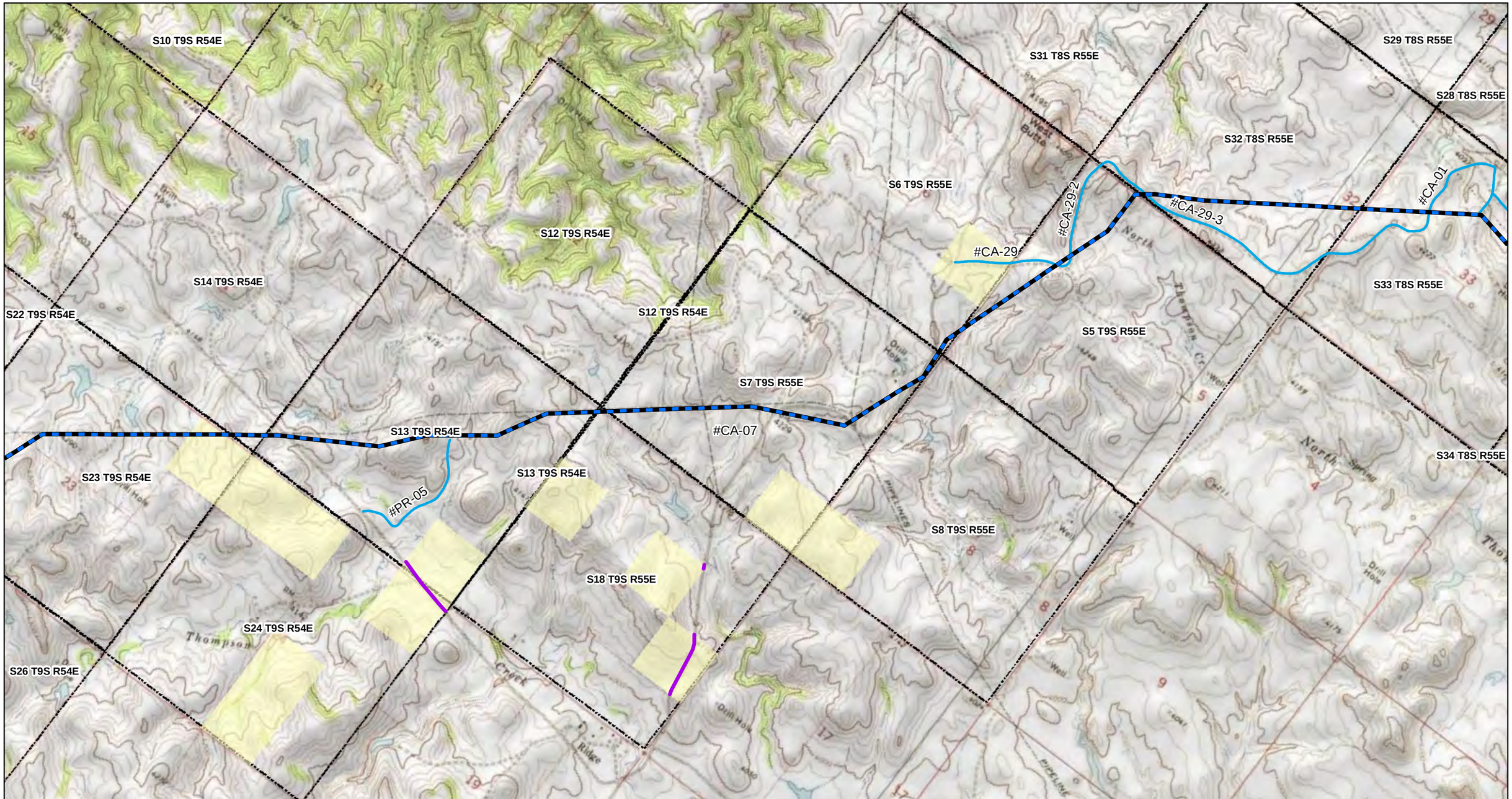

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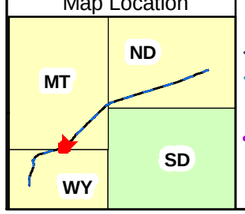

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Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

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Sheet 11 of 25

04/16/10

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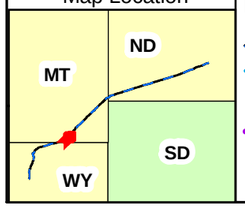

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Bison Pipeline Project

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Sheet 12 of 25
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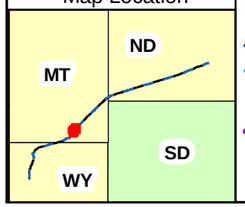

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S6 T6S R57E

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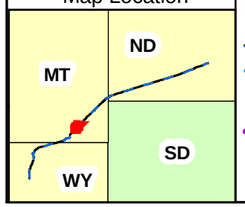

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Bison Pipeline Project

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Sheet 14 of 25

04/16/10

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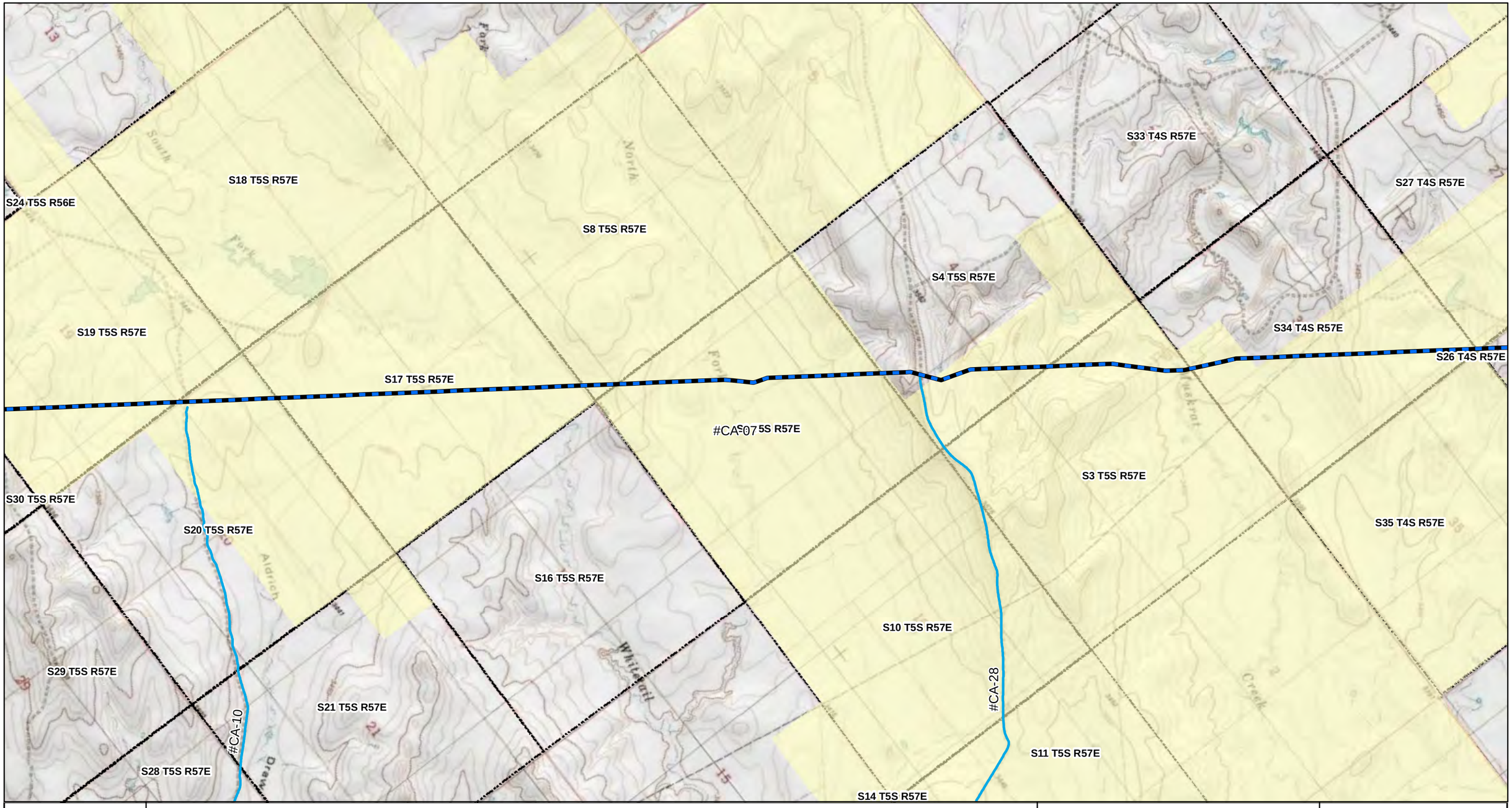

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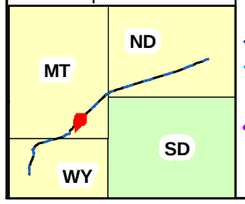

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Bison Pipeline Project

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Sheet 15 of 25

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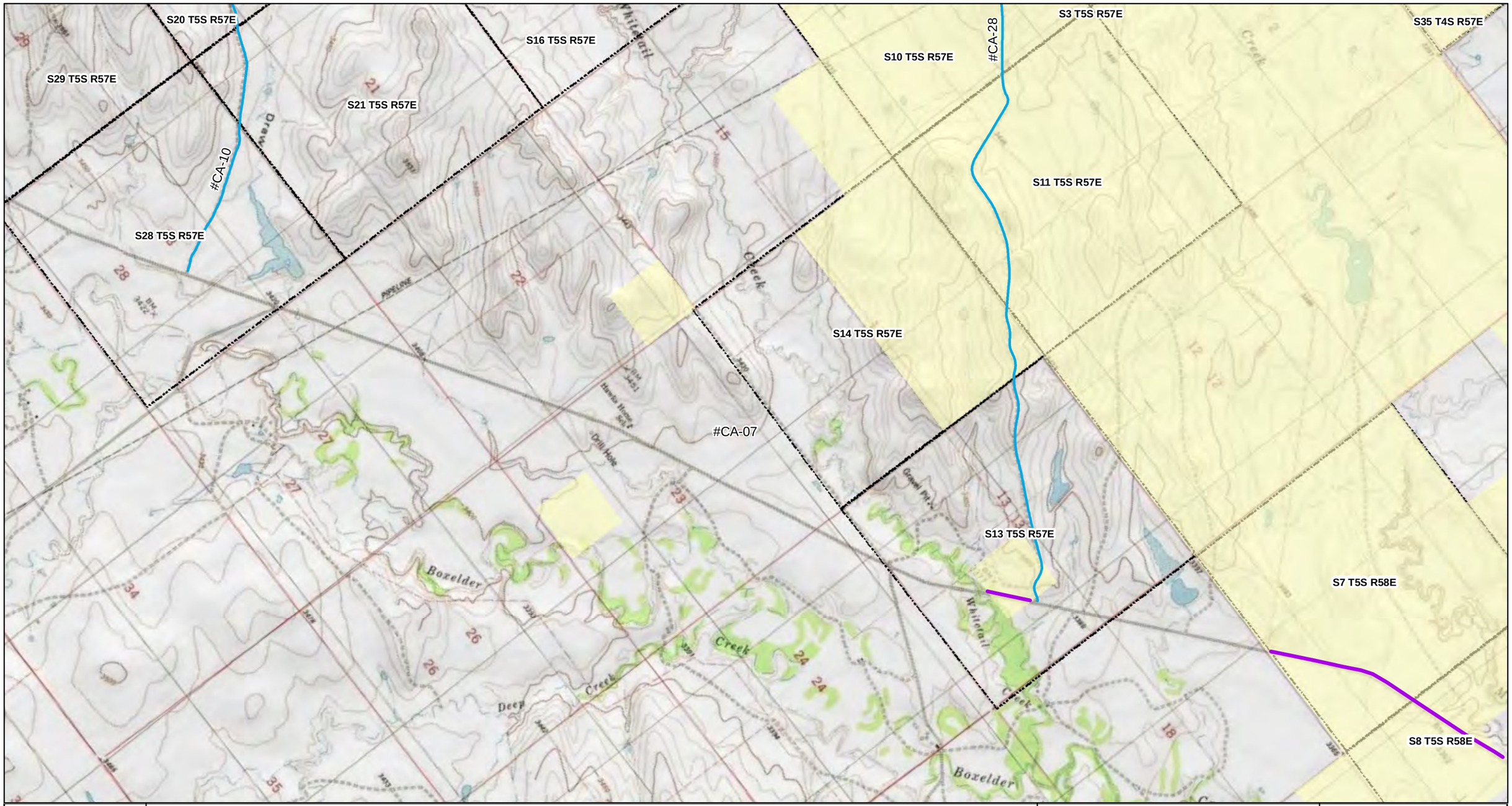

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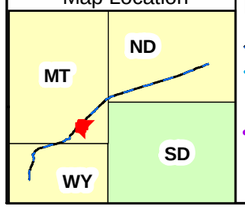

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Sheet 16 of 25

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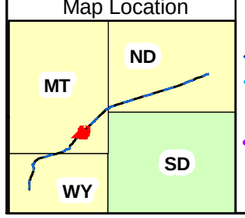

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60138067

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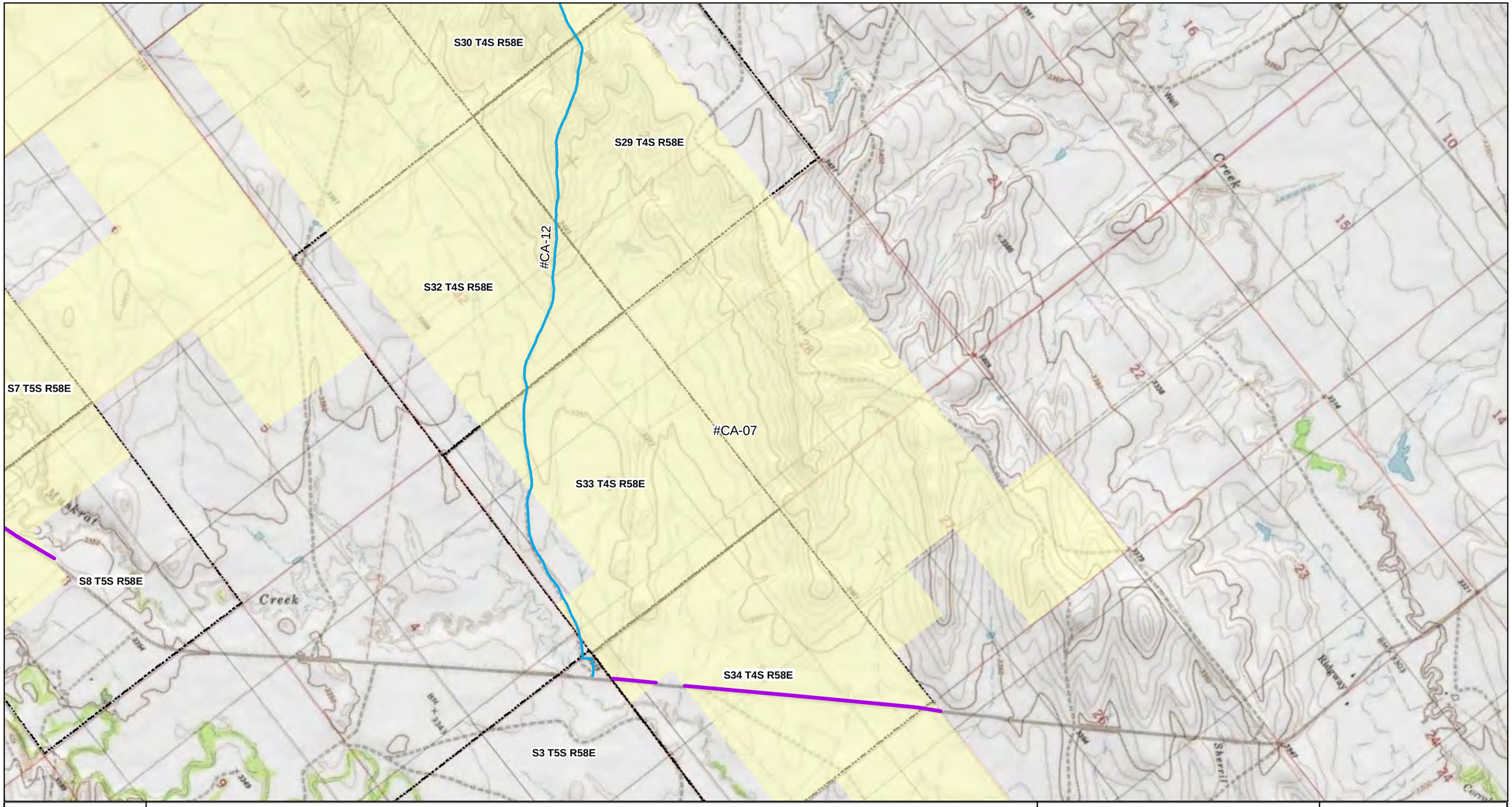
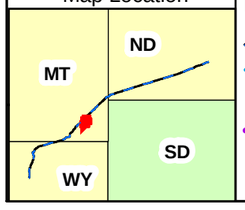


Map Location



Legend:

- Bison Pipeline RevLv18
- Access Roads
- BLM Parcels
- Public Roads on BLM Land for which Bison is Requesting BLM Authorization
- PLSS Sections

0 1,250 2,500 5,000 Feet

Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

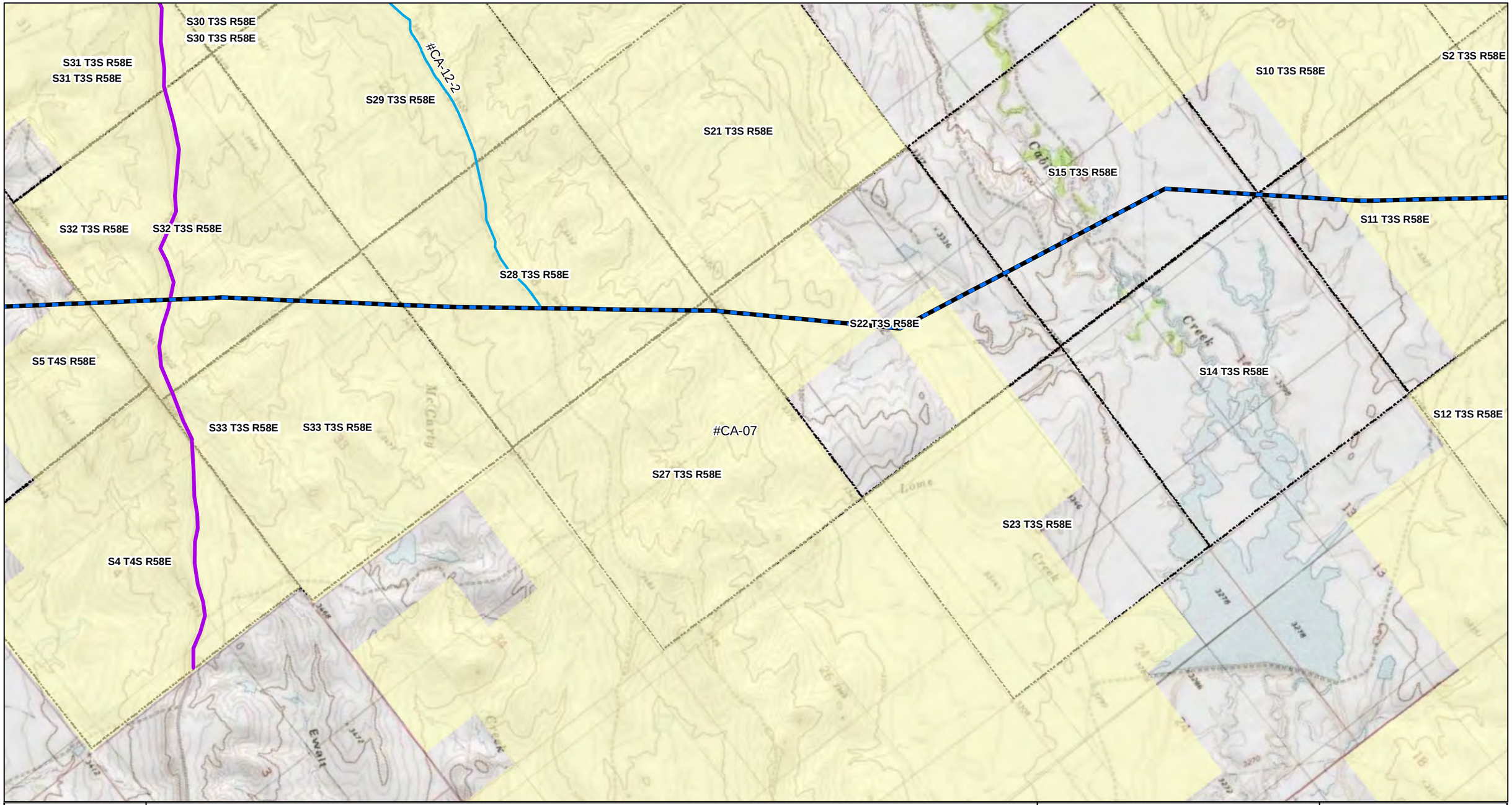
AECOM

Sheet 18 of 25

04/16/10

60138067

File: U:\GIS\060\06786_XXX_Rockies\Data_Analysis\RevLv18_Analysis\BLM\BLM_Roads_Check_041510\MXD\BLM_Road_Check_041510.mxd



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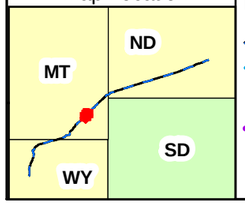

Legend:

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0 1,250 2,500 5,000 Feet

Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

AECOM

Sheet 19 of 25

04/16/10

60138067

File: U:\GIS\060\06786_XXX_Rockies\Data_Analysis\RevLv18_Analysis\BLM\BLM_Roads_Check_041510\MXD\BLM_Road_Check_041510.mxd

S30 T3S R58E
S30 T3S R58E
#CA-12-2
S31 T3S R58E
S31 T3S R58E
#CA-07
S10 T3S R58E
S2 T3S R58E
S29 T3S R58E
S21 T3S R58E
S15 T3S R58E
S11 T3S R58E
S32 T3S R58E
S32 T3S R58E
S28 T3S R58E
S22 T3S R58E
S5 T4S R58E
S14 T3S R58E
S33 T3S R58E
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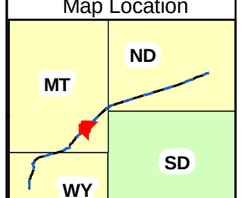
S27 T3S R58E
S23 T3S R58E
S12 T3S R58E
S4 T4S R58E

Map Location



Legend:

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- Access Roads
- BLM Parcels
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0 1,250 2,500 5,000 Feet

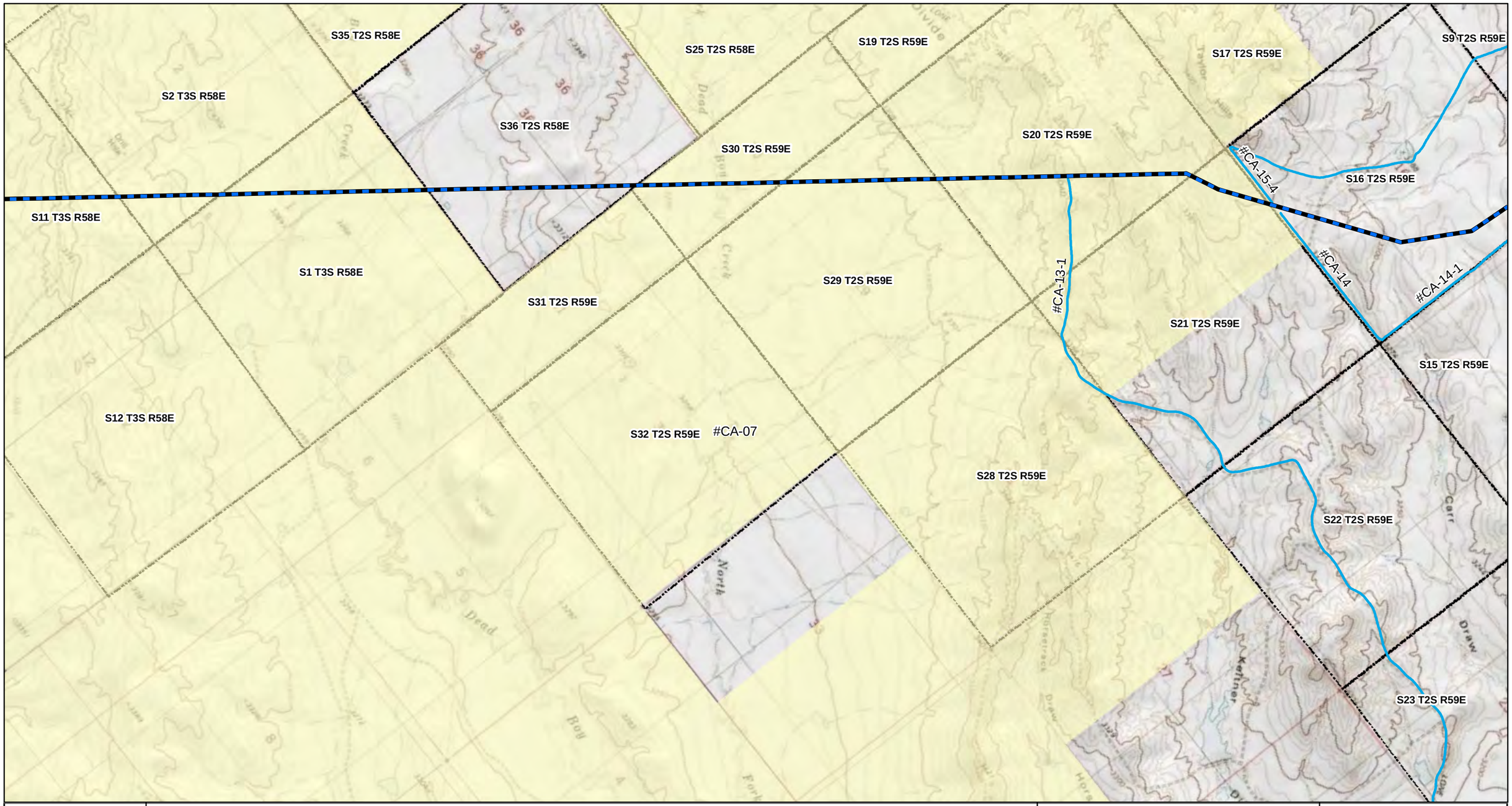
Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

AECOM

Sheet 20 of 25
04/16/10
60138067

File: U:\GIS\060\06786_XXX_Rockies\Data_Analysis\RevLv18_Analysis\BLM\BLM_Roads_Check_041510\MXD\BLM_Road_Check_041510.mxd



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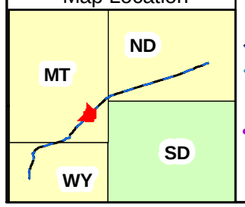

Legend:

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- Access Roads
- BLM Parcels
- Public Roads on BLM Land for which Bison is Requesting BLM Authorization
- PLSS Sections

0 1,250 2,500 5,000 Feet

Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

AECOM

Sheet 21 of 25

04/16/10

60138067

File: U:\GIS\060\06786_XXX_Rockies\Data_Analysis\RevLv18_Analysis\BLM\BLM_Roads_Check_041510\MXD\BLM_Road_Check_041510.mxd

S5 T3N R61E

S4 T3N R61E

S3 T3N R61E

#CA-07

S2 T3N R61E

S1 T3N R61E

S11 T3N R61E

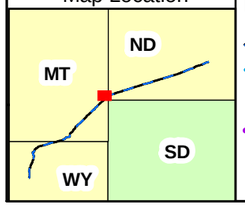
S12 T3N R61E

S7 T3N R62E

S13 T3N R61E

S18 T3N R62E

Map Location



Legend:

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N

0 1,250 2,500 5,000 Feet

Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

AECOM

Sheet 22 of 25

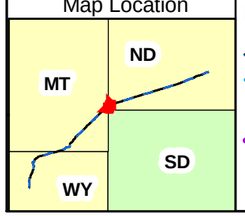
04/16/10

60138067

File: U:\GIS\060\06786_XXX_Rockies\Data_Analysis\RevLv18_Analysis\BLM\BLM_Roads_Check_041510\MXD\BLM_Road_Check_041510.mxd

S13 T3N R61E
S7 T3N R62E
S8 T3N R62W
S8 T3N R62E
S23 T130N R107W
S24 T3N R61E
S34 T130N R107W
S26 T130N R107W
#BO-02
S18 T3N R62E
S24 T130N R107W
S17 T3N R62E
S3T129R107
S19 T3N R62E
S3 T129N R107W
S35 T130N R107W
#BO-27-1
S25 T130N R107W
#BO-01
S19 T130N R106W
S2 T129N R107W
S36 T130N R107W
#CA-07
S30 T130N R106W
S31 T130N R106W
S6 T129N R106W

Map Location



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Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

AECOM

Sheet 23 of 25
04/16/10
60138067

File: U:\GIS\060\06786_XXX_Rockies\Data_Analysis\RevLv18_Analysis\BLM\BLM_Roads_Check_041510\MXD\BLM_Road_Check_041510.mxd

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S17 T130N R106W

S24 T130N R107W

S19 T130N R106W

S25 T130N R107W

S20 T130N R106W

S30 T130N R106W

S21 T130N R106W

S31 T130N R106W

S22 T130N R106W

S16 T130N R106W

S15 T130N R106W

S10 T130N R106W

S2 T130N R106W

S1 T130N R106W

S11 T130N R106W

S12 T130N R106W

S14 T130N R106W

S13 T130N R106W

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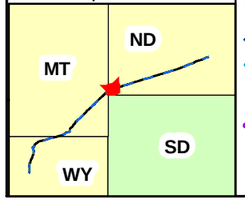
#CA-07

#BO-04-1

#BO-04

Map Location



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Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

AECOM

Sheet 24 of 25

04/16/10

60138067

File: U:\GIS\060\06786_XXX_Rockies\Data_Analysis\RevLv18_Analysis\BLM\BLM_Roads_Check_041510\MXD\BLM_Road_Check_041510.mxd

S2 T130N R106W
S1 T130N R106W
S12 T130N R106W
S6 T130N R105W
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S32 T131N R105W
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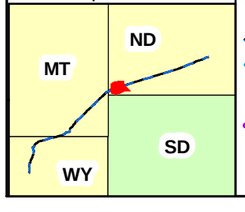
S4 T130N R105W
S33 T131N R105W
S27 T131N R105W
S34 T131N R105W
S26 T131N R105W
S35 T131N R105W
S36 T131N R105W
#BO-05
#CA-07
#BO-08
#BO-09

Map Location



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Bison Pipeline Project

BLM Lands Map Series (Rev Lv18)

AECOM

Sheet 25 of 25
04/16/10
60138067

File: U:\GIS\060\06786_XXX_Rockies\Data_Analysis\RevLv18_Analysis\BLM\BLM_Roads_Check_041510\MXD\BLM_Road_Check_041510.mxd

BLM PLAT TRACKING LIST - FINAL SIGNED & STAMPED PLATS - APRIL 20, 2010

DWG NUMBER	TRACT NUMBER	DATE ISSUED	LAST REV	LAST REV DATE
WYOMING				
4464-08-ML-01-055.4	ML-WY-CM-0027.03.06PRCR5	10/08/09	B	03/16/10
4464-08-ML-01-055.6	ML-WY-CM-0027.03.02-PRCR5	10/07/09	A	
4464-08-ML-01-080.1	ML-WY-CM-60.05-PRCR5	10/07/09	D	03/16/10
4464-08-ML-01-094	ML-WY-CM-0071.01-PRCR5	10/05/09	A	
4464-08-ML-01-132	ML-WY-CM-0115-PRCR5	10/05/09	C	03/03/10
4464-08-ML-01-203	ML-WY-CM-0217-PRCR5	06/04/09	D	04/01/10
4464-08-ML-01-208	ML-WY-CM-0224-PRCR5	10/08/09	C	03/03/10
4464-08-ML-01-212	ML-WY-CM-0227-PRCR5 & ML-WY-CM-0229-PRCR5	10/08/09	B	03/16/10
4464-08-ML-01-218	ML-WY-CM-0237-PRCR5	10/08/09	A	
4464-08-ML-01-219	ML-WY-CM-0236-PRCR5	10/12/09	C	03/03/10
4464-08-ML-01-221	ML-WY-CM-0239-PRCR5	10/12/09	A	
4464-08-ML-01-224	ML-WY-CM-0243-PRCR5	10/12/09	A	
NORTH DAKOTA				
4461-08-ML-01-005	ML2-ND-BO-0001.03	10/06/09	A	
4461-08-ML-01-008	ML2-ND-BO-0003.02	10/06/09	A	
4461-08-ML-01-009	ML2-ND-BO-0005	10/06/09	B	03/16/10
4461-08-ML-01-010	ML2-ND-BO-0007	10/06/09	B	03/16/10
4461-08-ML-01-011	ML2-ND-BO-0008	10/07/09	B	03/16/10
4461-08-ML-01-012	ML2-ND-BO-0012.01	03/03/10	A	
4461-08-ML-01-013	ML2-ND-BO-0010	10/07/09	C	03/04/10
4461-08-ML-01-014	ML2-ND-BO-0011	10/08/09	D	03/16/10
4461-08-ML-01-015	ML2-ND-BO-0012	10/08/09	B	03/16/10
4461-08-ML-01-038	ML2-ND-BO-0045	10/13/09	D	03/15/10

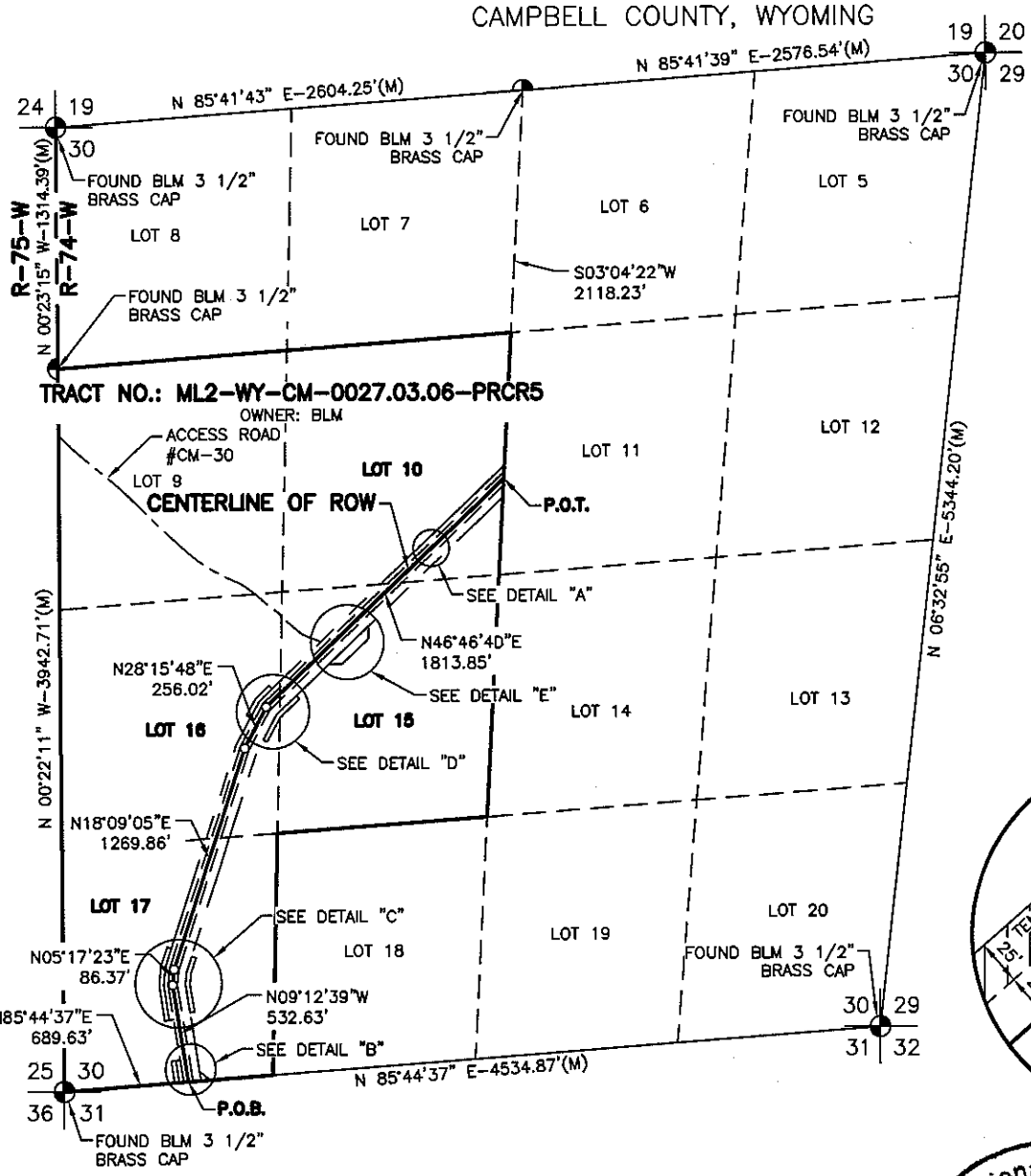
BLM PLAT TRACKING LIST - FINAL SIGNED & STAMPED PLATS - APRIL 20, 2010

DWG NUMBER	TRACT NUMBER	DATE ISSUED	LAST REV	LAST REV DATE
MONTANA				
4463-08-ML-01-003	ML2-MT-PR-0003-PRCR5	10/08/09	C	03/04/10
4463-08-ML-01-019	ML2-MT-PR-0026	10/07/09	A	
4463-08-ML-01-043	ML2-MT-CA-0016	10/09/09	B	03/16/10
4463-08-ML-01-045	ML2-MT-CA-0018	10/07/09	A	
4463-08-ML-01-067	ML2-MT-CA-0053.03	09/30/09	A	
4463-08-ML-01-075	ML2-MT-CA-0058	10/06/09	A	
4463-08-ML-01-092	ML2-MT-CA-0071	10/06/09	A	
4463-08-ML-01-093	ML2-MT-CA-0072	10/05/09	B	03/16/10
4463-08-ML-01-094	ML2-MT-CA-0074	10/05/09	A	
4463-08-ML-01-095	ML2-MT-CA-0075	10/06/09	A	
4463-08-ML-01-096	ML2-MT-CA-0076	10/06/09	A	
4463-08-ML-01-099	ML2-MT-CA-0078	10/06/09	C	03/10/10
4463-08-ML-01-ARCA-28.1	ML2-MT-CA-0078	03/25/10	A	
4463-08-ML-01-100	ML2-MT-CA-0079	10/06/09	B	03/16/10
4463-08-ML-01-ARCA-28.2	ML2-MT-CA-0079	03/24/10	A	
4463-08-ML-01-ARCA-28.4	ML2-MT-CA-0079	03/23/10	A	
4463-08-ML-01-ARCA-28.5	ML2-MT-CA-0079	03/24/10	A	
4463-08-ML-01-101	ML2-MT-CA-0081	10/07/09	A	
4463-08-ML-01-105	ML2-MT-CA-0083	10/07/09	D	04/07/10
4463-08-ML-01-107	ML2-MT-CA-0085	10/07/09	B	03/17/10
4463-08-ML-01-ARCA-13-1.3	ML2-MT-CA-0085	03/23/10	A	
4463-08-ML-01-117	ML2-MT-CA-0097R	10/05/09	A	
4463-08-ML-01-118	ML2-MT-CA-0098	10/05/09	C	03/15/10
4463-08-ML-01-120	ML2-MT-CA-0099	10/06/09	A	
4463-08-ML-01-121	ML2-MT-CA-0101	10/06/09	B	03/16/10
4463-08-ML-01-122	ML2-MT-CA-0110.01	10/06/09	A	
4463-08-ML-01-123	ML2-MT-CA-0103 & 0104.02	10/07/09	A	
4463-08-ML-01-133	ML2-MT-CA-0111	10/08/09	C	03/04/10
4463-08-ML-01-134	ML2-MT-CA-0113	10/07/09	A	
4463-08-ML-01-135	ML2-MT-CA-0114	10/06/09	A	
4463-08-ML-01-139	ML2-MT-CA-0117	10/06/09	A	
4463-08-ML-01-140	ML2-MT-CA-0118	10/05/09	A	
4463-08-ML-01-141	ML2-MT-CA-0119	10/05/09	C	03/10/10
4463-08-ML-01-141MLV	ML2-MT-CA-0119	03/24/10	A	
4463-08-ML-01-143	ML2-MT-CA-0120	10/05/09	B	03/16/10
4463-08-ML-01-ARCA-13-1.2	ML2-MT-CA-0120	03/24/10	A	

EXHIBIT "A"

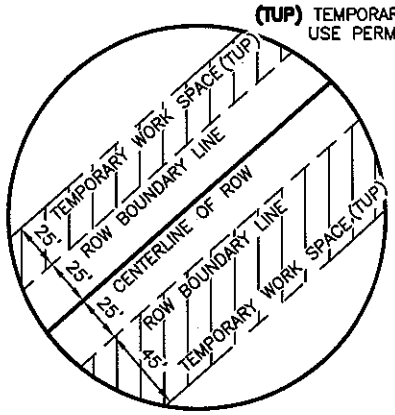
SECTION 30, T-52-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o R.O.W. P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT



DETAIL "A"

1" = 100'

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

Professional Land Surveyor
JERRY L. JEFFRIES, JR.
8128
Date 04/12/10
WYOMING

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/08/09	ISSUED FOR APPROVAL	JD	ALH	JLJ
B	03/16/10	ADDED ACCESS ROAD, REVISED SHEETS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	4.54 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 3958.73'
AREA OF TEMP. WK SP. (TUP):	6.18 AC.±	ROAD ACCESS: 1851.24'
AREA OF ADD. TEMP. WK SP. (TUP):	1.09 AC.±	RODS: 239.92

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

BLM

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 4	4464-08-ML-01-055.4	10/08/09

EXHIBIT "A"

SECTION 30, T-52-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING

RIGHT OF WAY DESCRIPTION

A 50 WIDE FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOTS 10, 15, 16, AND 17 OF SECTION 30, TOWNSHIP 52 NORTH, RANGE 74 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE SOUTH LINE OF GOVERNMENT LOT 17 OF SAID SECTION 30, SAID POINT BEING N 85°44'37" E, A DISTANCE OF 689.63 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 30; THENCE N 09°12'39" W A DISTANCE OF 532.63 FEET; THENCE N 05°17'23" E A DISTANCE OF 86.37 FEET; THENCE N 18°09'05" E A DISTANCE OF 1269.86 FEET; THENCE N 28°15'48" E A DISTANCE OF 256.02 FEET; THENCE N 46°46'40" E A DISTANCE OF 1813.85 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF GOVERNMENT LOT 10 OF SAID SECTION 30, SAID TERMINUS POINT BEING S 03°04'22" W A DISTANCE OF 2118.23 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 30.

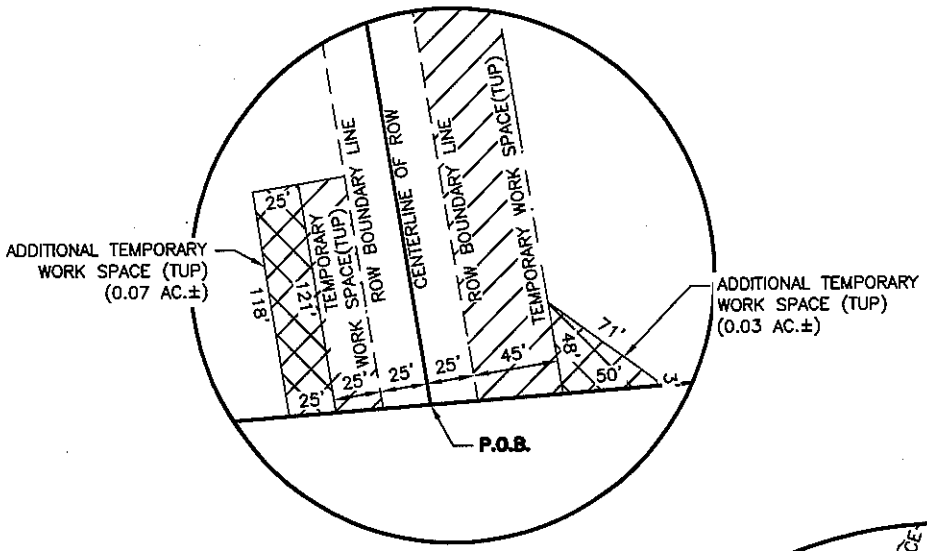
THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 3958.73 FEET IN LENGTH AND 4.54 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:* **BLM** **CAMPBELL COUNTY, WYOMING**
SHEET No: 2 of 4	DWG. No: 4464-08-ML-01-055.4	DATE: 10/08/09

EXHIBIT "A"

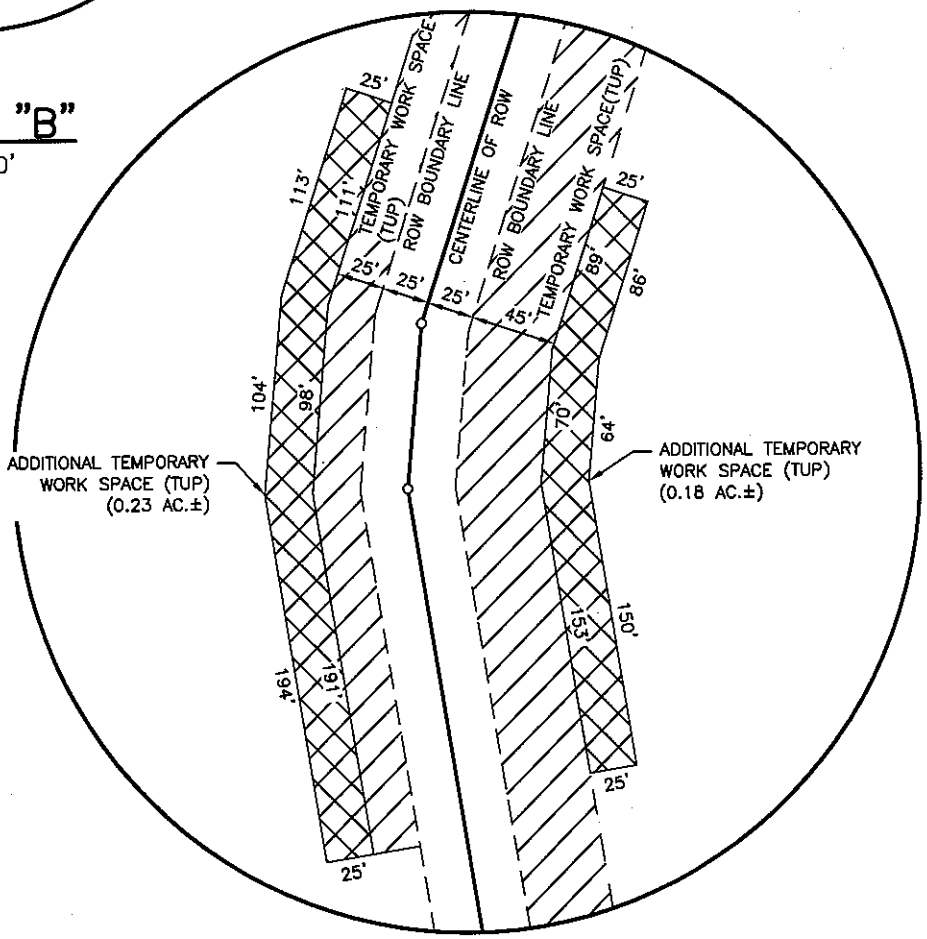
SECTION 30, T-52-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "B"

1"=100'



DETAIL "C"

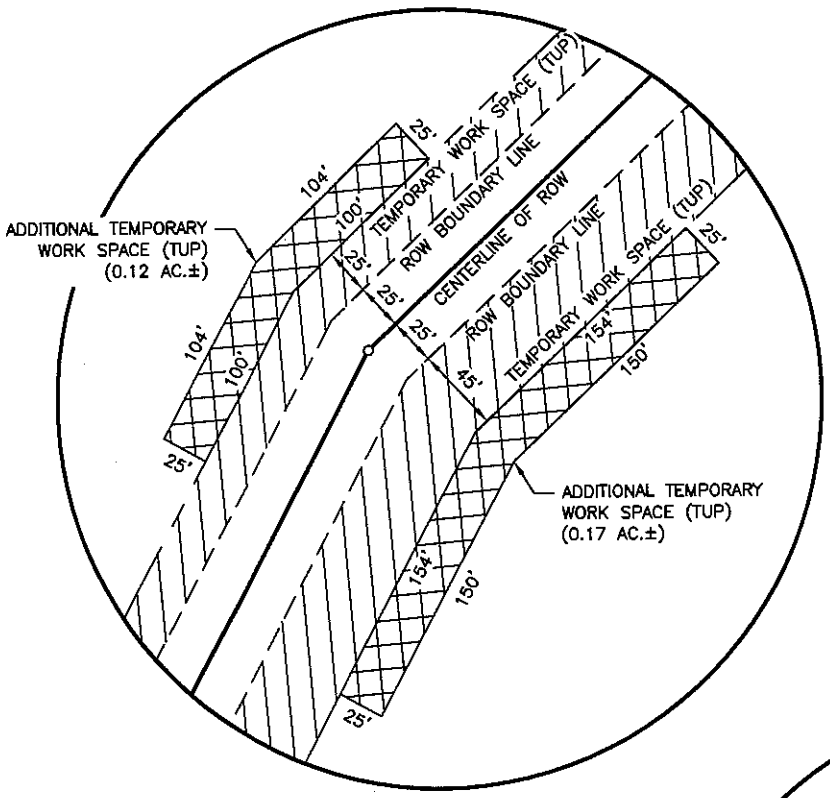
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	***A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: BLM CAMPBELL COUNTY, WYOMING***	
SHEET No 3 of 4	DWG. No 4464-08-ML-01-055.4	DATE 10/08/09	

EXHIBIT "A"

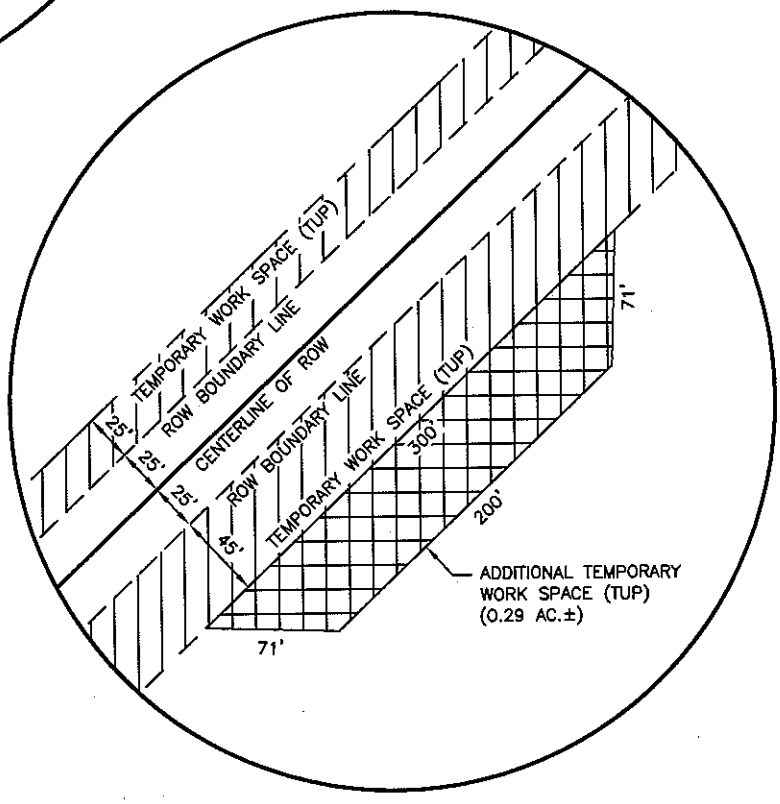
SECTION 30, T-52-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "D"

1"=100'



DETAIL "E"

1"=100'

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

BLM

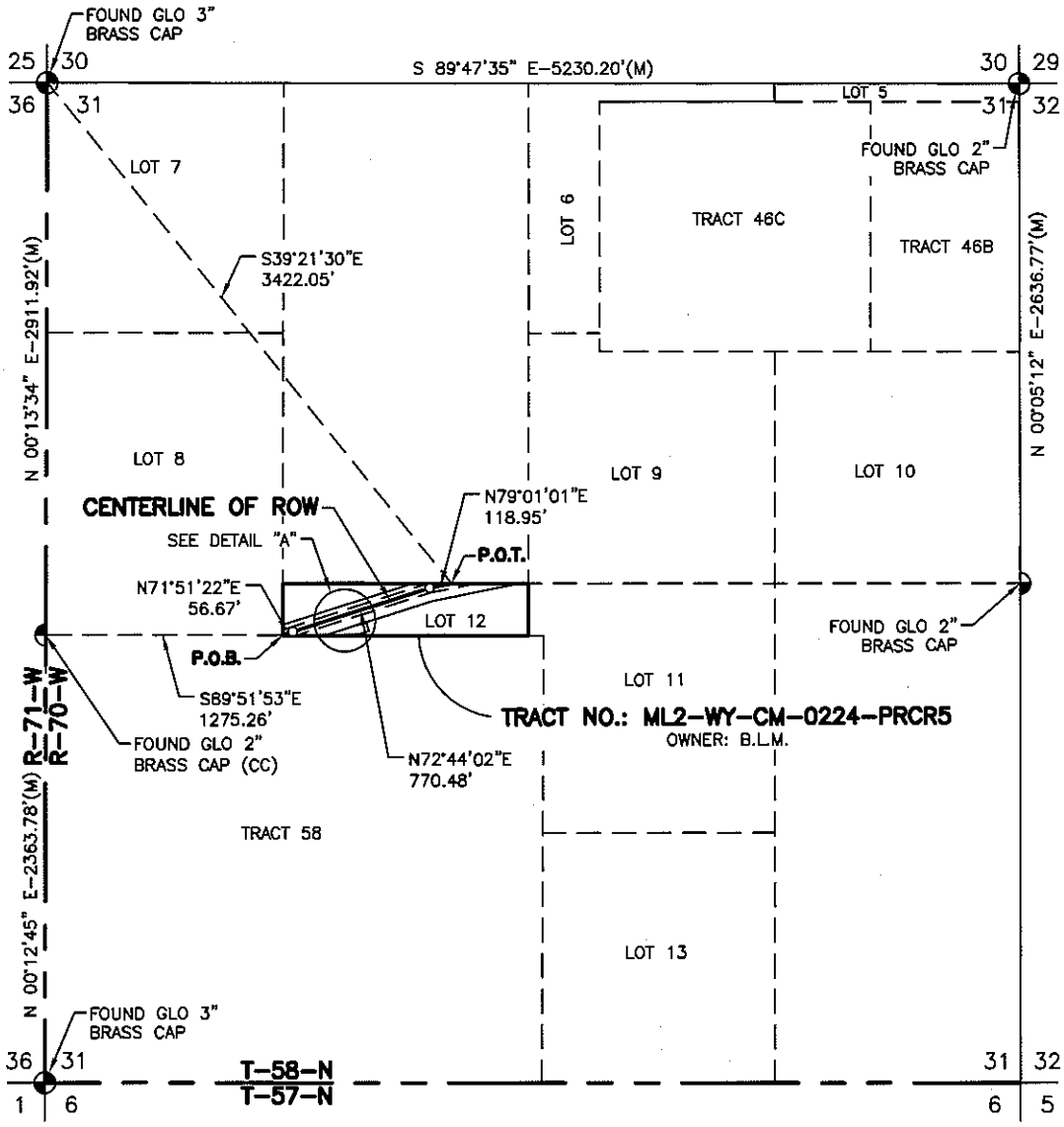
CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
4 of 4	4464-08-ML-01-055.4	10/08/09

EXHIBIT "A"

SECTION 31, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	02/25/10	REVISED TRACT NUMBERS	JBC	CN	JLJ
C	03/03/10	REVISED WORK SPACE LABELS	JAW	CN	JLJ

AREA OF PERMANENT ROW: 1.07 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 946.10'
AREA OF TEMP. WORK SPACE (TUP): 1.52 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WRK. SP. (TUP): 0.18 AC.±	RODS: 57.34

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 3	4464-08-ML-01-208	10/08/09

EXHIBIT "A"

SECTION 31, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING

RIGHT OF WAY DESCRIPTION

A 50 FOOT WIDE RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 12 OF SECTION 31, TOWNSHIP 58 NORTH, RANGE 70 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF GOVERNMENT LOT 12, SAID POINT BEING S 89°51'53" E A DISTANCE OF 1275.26 FEET FROM THE NORTH CLOSING CORNER OF TRACT 58 OF SAID SECTION 31; THENCE N 71°51'22" E A DISTANCE OF 56.67 FEET; THENCE N 72°44'02" E A DISTANCE OF 770.48 FEET; THENCE N 79°01'01" E A DISTANCE OF 118.95 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF GOVERNMENT LOT 12, SAID TERMINUS POINT BEING S 39°21'30" E A DISTANCE OF 3422.05 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 31.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 946.10 FEET IN LENGTH AND 1.07 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

UniversalPegasus
INTERNATIONAL

A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

B.L.M.

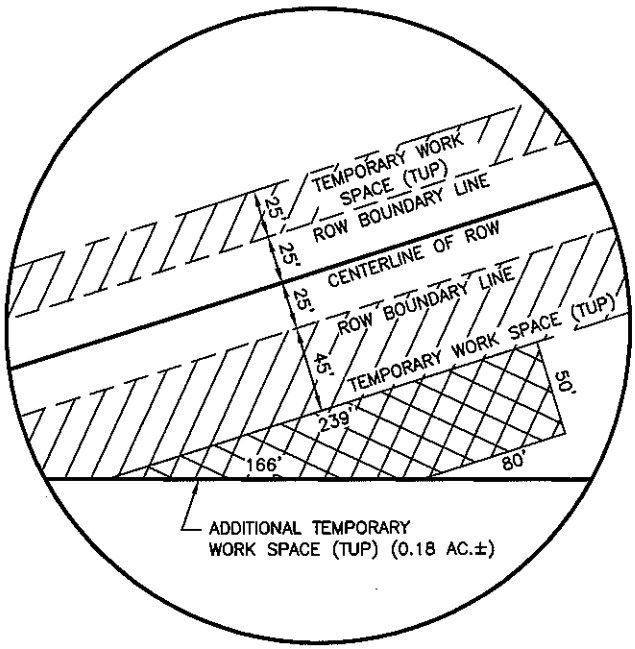
CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
2 of 3	4464-08-ML-01-208	10/08/09

EXHIBIT "A"

SECTION 31, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "A"

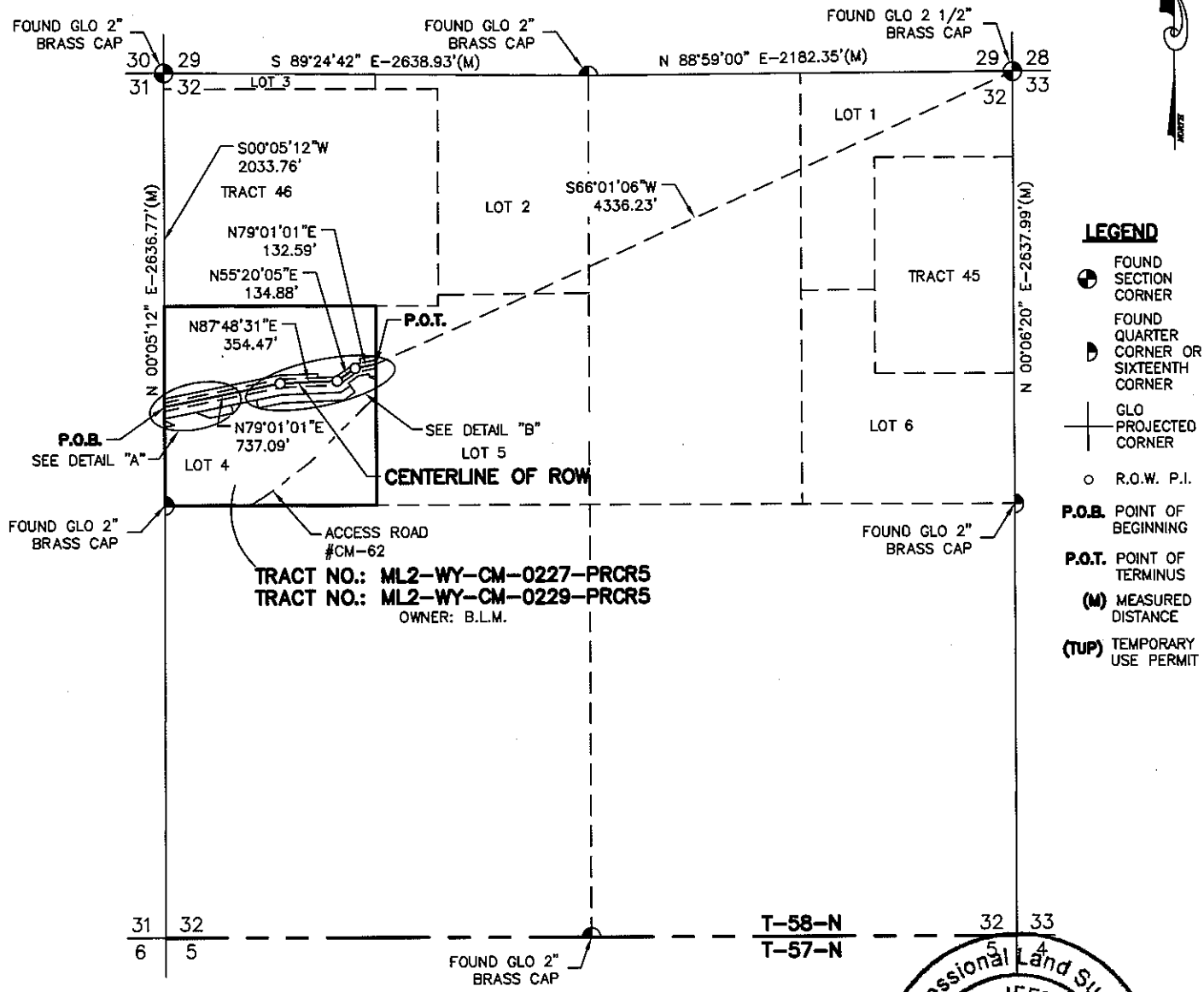
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL		*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:* *B.L.M.* *CAMPBELL COUNTY, WYOMING*
SHEET No 3 of 3	DWG. No 4464-08-ML-01-208	DATE 10/08/09	

EXHIBIT "A"

SECTION 32, T–58–N, R–70–W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- R.O.W. P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

Professional Land Surveyor
JERRY L. JEFFRIES, JR
8128
Date 04/21/10
WYOMING

SURVEYOR'S SIGNATURE ~~VALIDATES~~ THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/08/09	ISSUED FOR APPROVAL	JER	ALH	JLJ
B	03/16/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	1.56 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1359.03'
AREA OF TEMP.WORK SP.(TUP):	1.96 AC.±	ROAD ACCESS: 1038'
AREA OF ADD. TEMP. WK. SP.(TUP):	0.96 AC.±	RODS: 82.37

Prepared by:

Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 3	4464–08–ML–01–212	10/08/09

EXHIBIT "A"

SECTION 32, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 4 OF SECTION 32, TOWNSHIP 58 NORTH, RANGE 70 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF GOVERNMENT LOT 4 OF SAID SECTION 32, SAID POINT BEING S 00°05'12" W A DISTANCE OF 2033.76 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 32; THENCE N 79°01'01" E A DISTANCE OF 737.09 FEET; THENCE N 87°48'31" E A DISTANCE OF 354.47 FEET; THENCE N 55°20'05" E A DISTANCE OF 134.88 FEET; THENCE N 79°01'01" E A DISTANCE OF 132.59 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF GOVERNMENT LOT 4 OF THE SAID SECTION 32, SAID TERMINUS POINT BEING S 66°01'06" W A DISTANCE OF 4336.23 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 32.

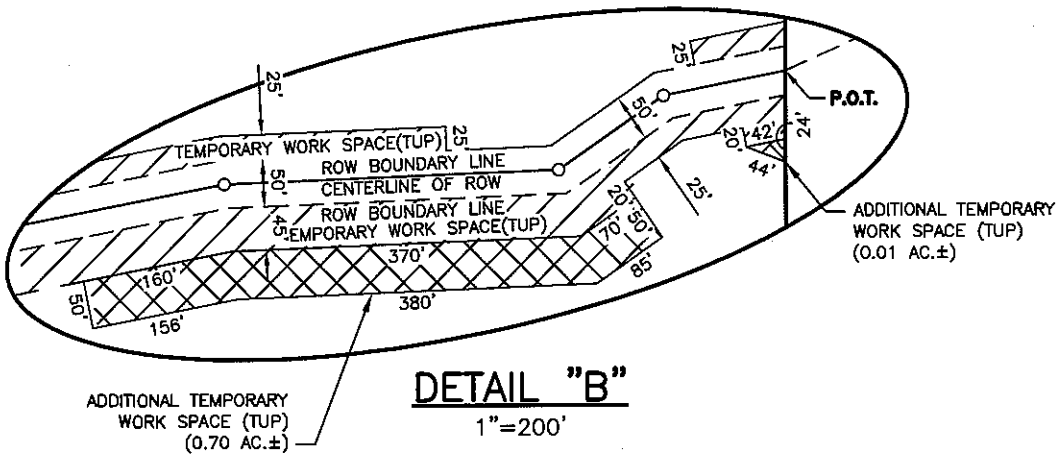
THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1359.03 FEET IN LENGTH AND 1.56 ACRES, MORE OR LESS.

Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver UniversalPegasus INTERNATIONAL	*A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:* ***B.L.M.*** ***CAMPBELL COUNTY, WYOMING***
SHEET No: 2 of 3	DWG. No: 4464-08-ML-01-212	DATE: 10/08/09

EXHIBIT "A"

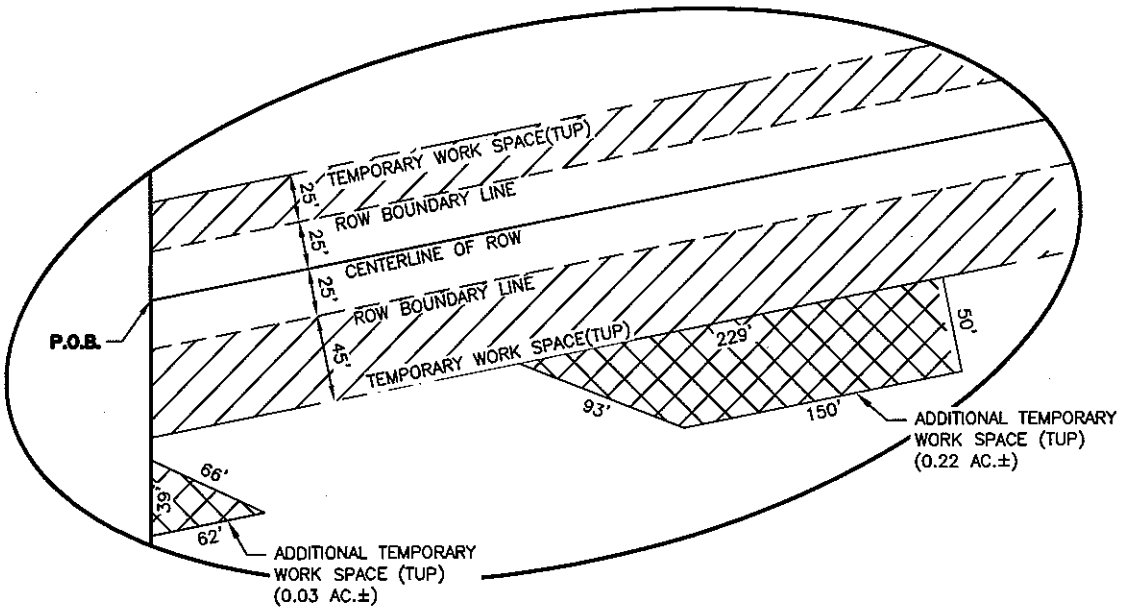
SECTION 32, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "B"

1"=200'



DETAIL "A"

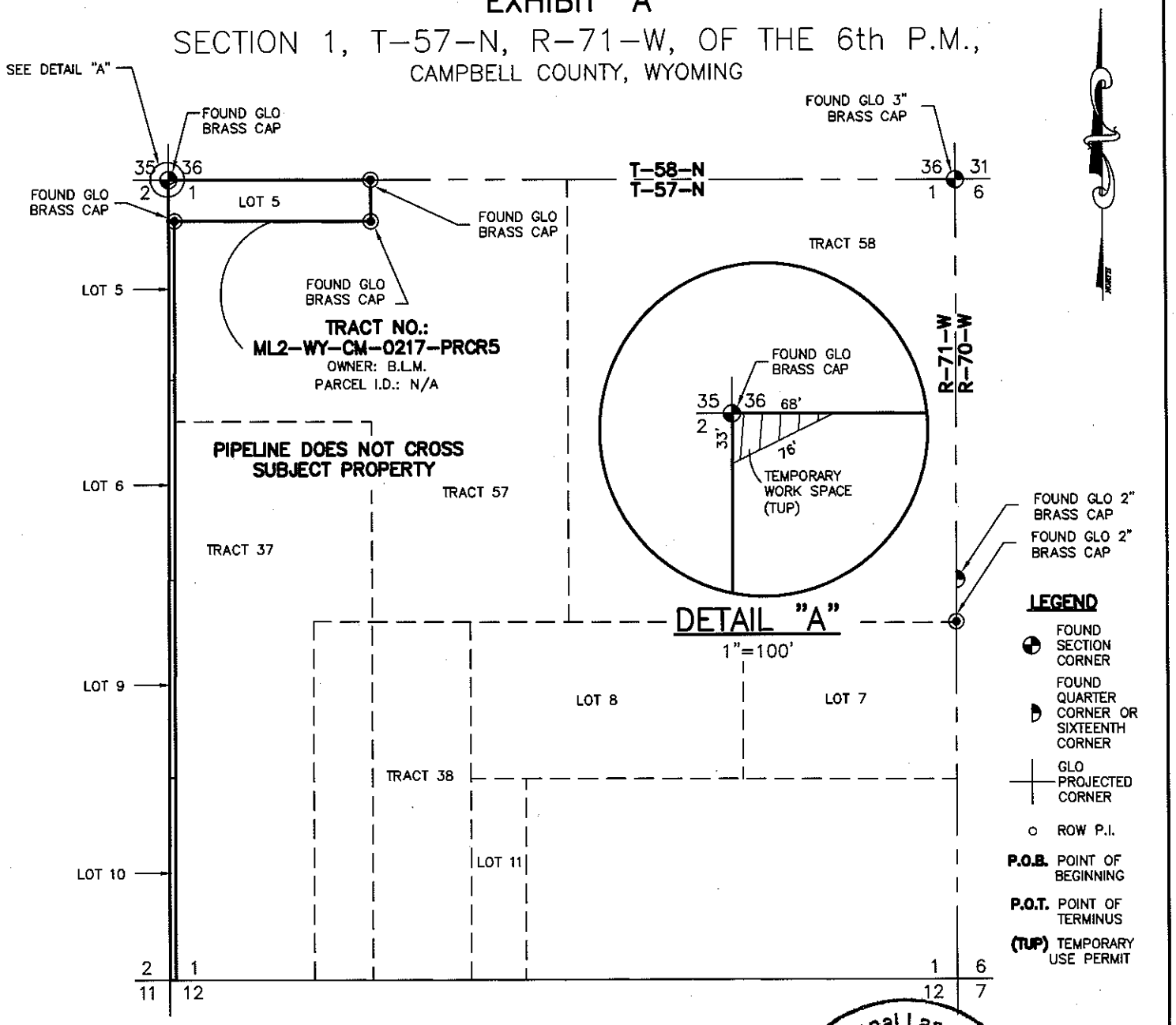
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada — In business to deliver; UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. CAMPBELL COUNTY, WYOMING*
SHEET No 3 of 3	DWG. No 4464-08-ML-01-212	DATE 10/08/09

EXHIBIT "A"

SECTION 1, T-57-N, R-71-W, OF THE 6th P.M.,

CAMPBELL COUNTY, WYOMING



STATEMENT OF SURVEYOR:

I, JERRY JEFFRIES, JR., A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION, AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

Professional Land Surveyor
JERRY L. JEFFRIES, JR.
8128
Date: 04/12/10
WYOMING

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
C	03/03/10	REVISED WORK SPACE LABELS	JAW	CN	JLJ
D	04/01/10	REVISED TITLE BLOCK	JAW	CN	JLJ

AREA OF PERMANENT ROW: N/A	TOTAL DISTANCE ACROSS PROPERTY: N/A
AREA OF TEMP. WORK SPACE (TUP): 0.03 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WRK. SP. (TUP): N/A	AREA OF SURFACE SITE: N/A

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

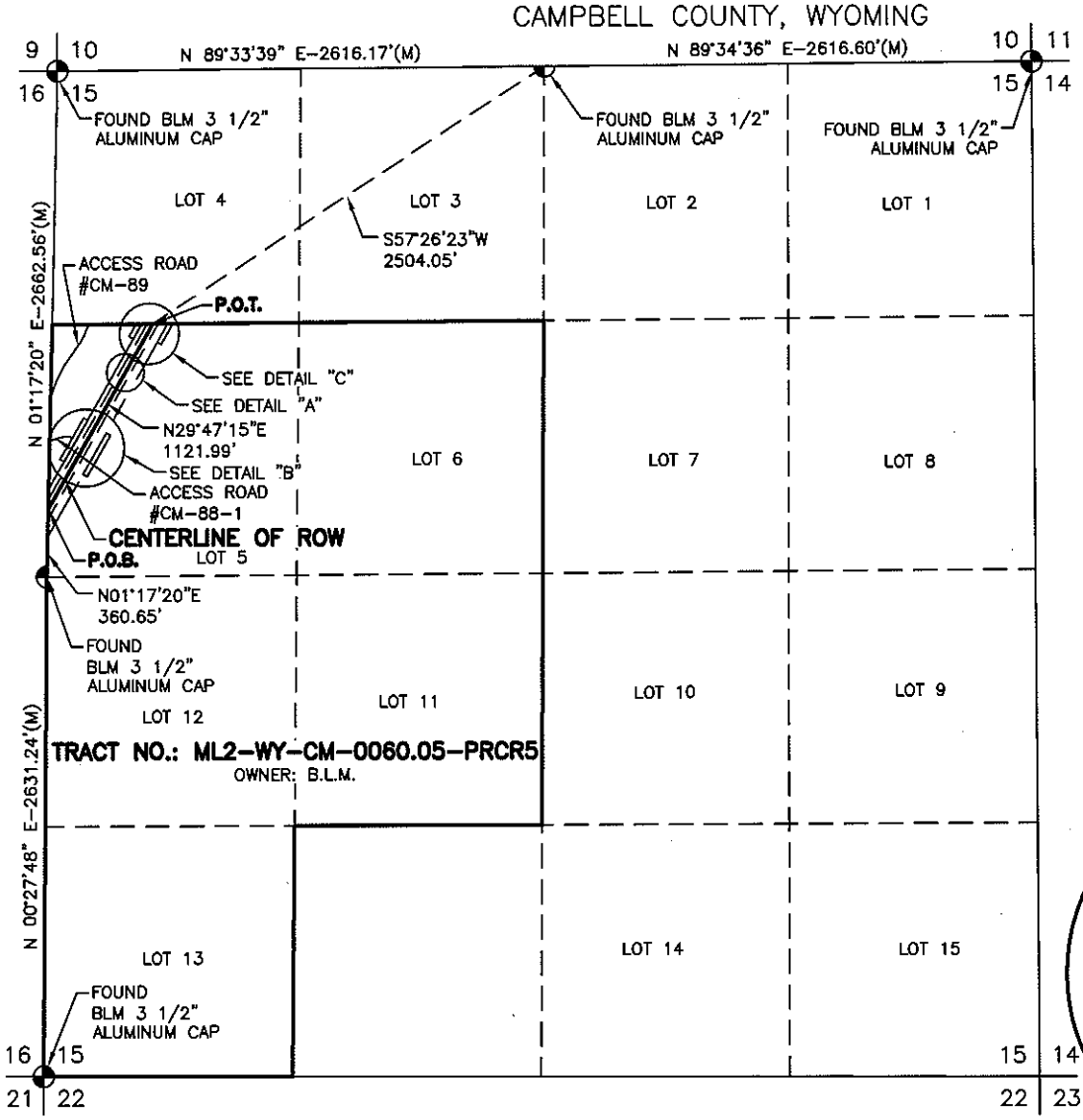
A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 1	4464-08-ML-01-203	06/04/2009

EXHIBIT "A"

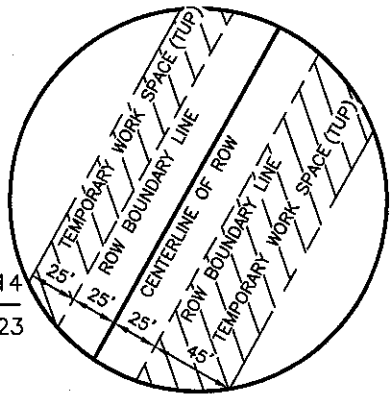
SECTION 15, T-53-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT



DETAIL "A" - TYPICAL

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
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6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

Professional Land Surveyor
JERRY L. JEFFRIES, JR
8128
Date 04/12/10
WYOMING

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
C	03/15/10	REVISED TRACT & LEGAL	BAB	CN	JLJ
D	03/16/10	ADDED ACCESS ROAD	BAB	CN	JLJ

AREA OF PERMANENT ROW: 1.29 AC.±

AREA OF TEMP. WORK SPACE (TUP): 1.87 AC.±

AREA OF ADD. TEMP. WK SP. (TUP): 0.40 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 1121.99'

ROAD ACCESS: 552.76'

RODS: 68.00

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 3	4464-08-ML-01-080.1	10/07/09

EXHIBIT "A"

SECTION 15, T-53-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 5 OF SECTION 15, TOWNSHIP 53 NORTH, RANGE 74 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF GOVERNMENT LOT 5 OF SAID SECTION 15, SAID POINT BEING N 01° 17' 20" E A DISTANCE OF 360.65 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 15; THENCE N 29° 47' 15" E A DISTANCE OF 1121.99 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF GOVERNMENT LOT 5 OF SAID SECTION 15, SAID TERMINUS POINT BEING S 57° 26' 23" W A DISTANCE OF 2504.05 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 15.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1121.99 FEET IN LENGTH AND 1.29 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus
INTERNATIONAL

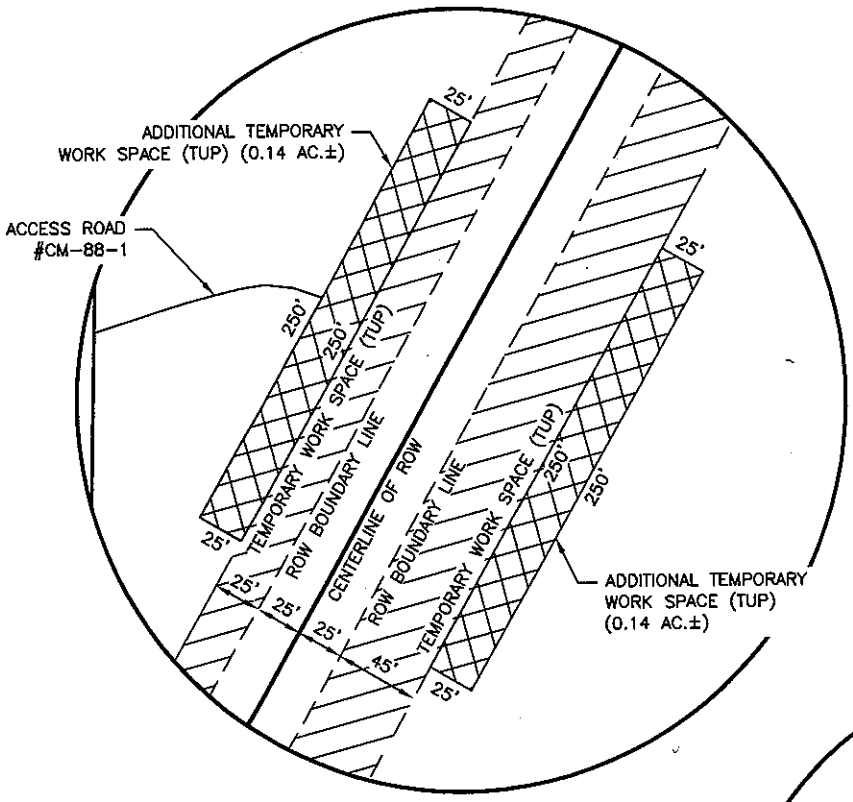
A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CAMPBELL COUNTY, WYOMING

EXHIBIT "A"

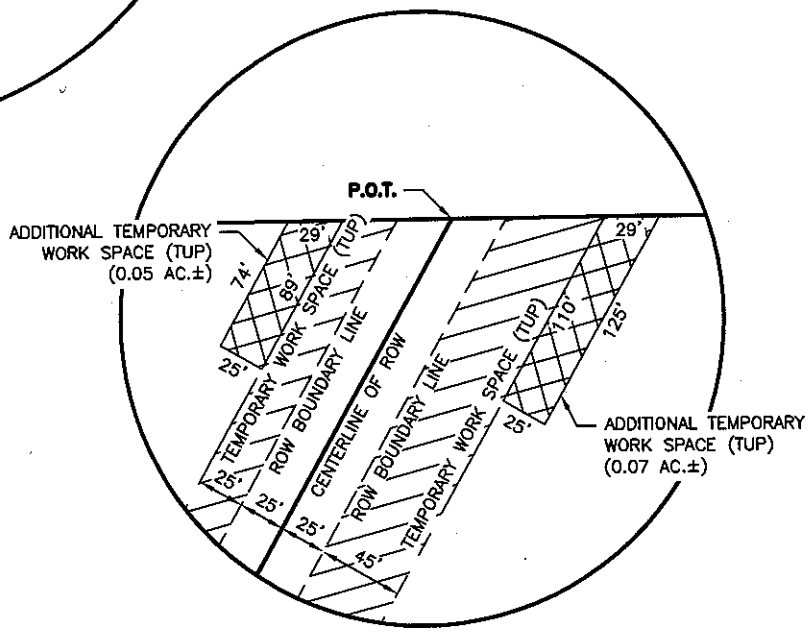
SECTION 15, T-53-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "B"

1"=100'



DETAIL "C"

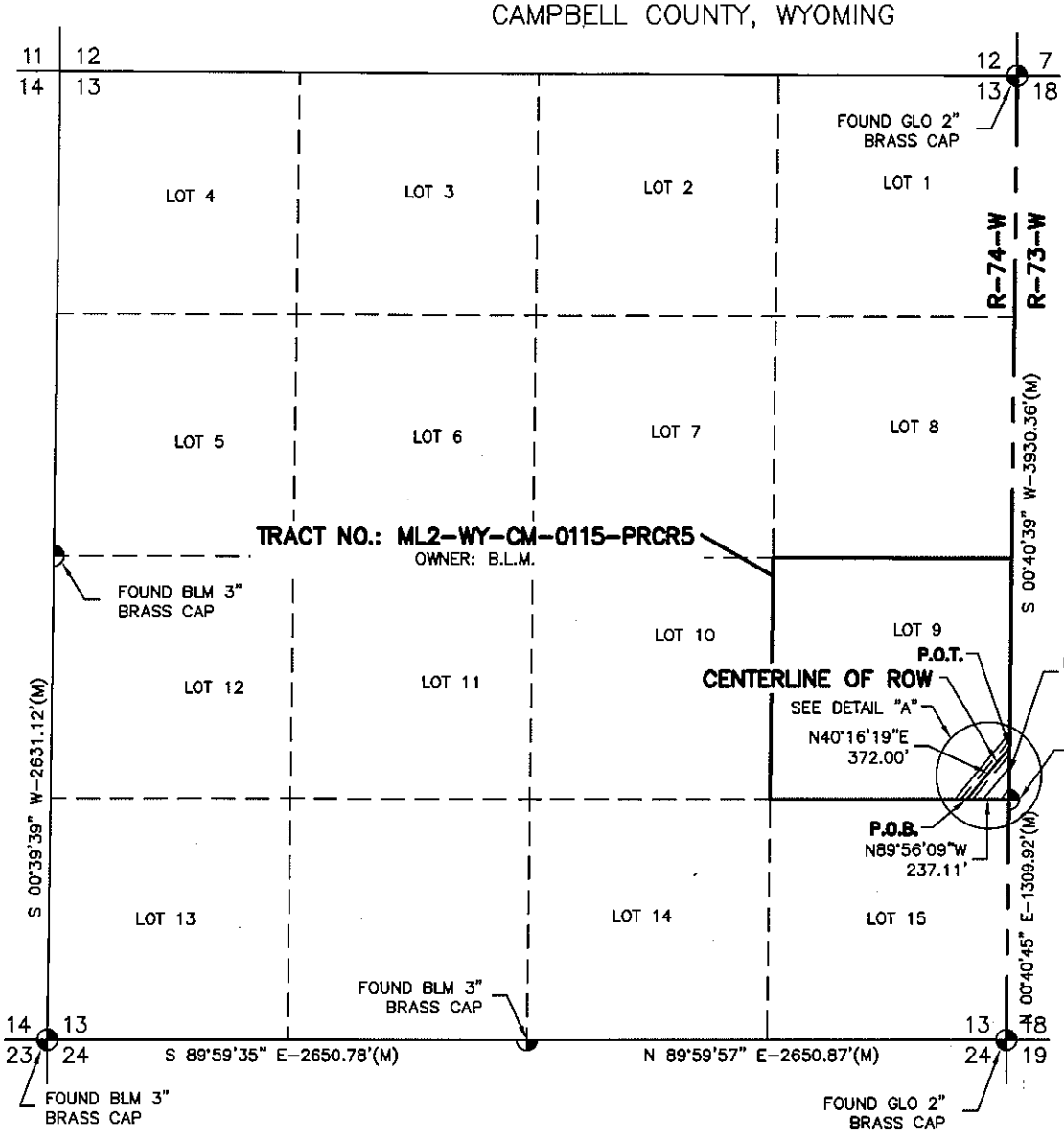
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; UniversalPegasus INTERNATIONAL		A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. CAMPBELL COUNTY, WYOMING
SHEET No 3 of 3	DWG. No 4464-08-ML-01-080.1	DATE 10/07/09	

EXHIBIT "A"

SECTION 13, T-56-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

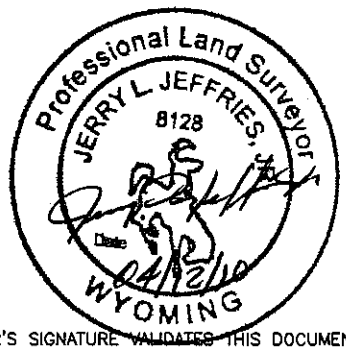
STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'



SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	02/25/10	REVISED LOT NUMBERS	JBC	CH	JLJ
C	03/03/10	REVISED WORK SPACE LABELS	JAW	CH	JLJ

AREA OF PERMANENT ROW: 0.43 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 372.00'
AREA OF TEMP. WORK SPACE (TUP): 0.54 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WRK. SP. (TUP): 0.26 AC.±	RODS: 22.55

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 3	4464-08-ML-01-132	10/05/09

EXHIBIT "A"

SECTION 13, T-56-N, R-74-W, OF THE 6TH P.M.,
CAMPBELL COUNTY, WYOMING

RIGHT OF WAY DESCRIPTION

A 50 WIDE FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 9 OF SECTION 13, TOWNSHIP 56 NORTH, RANGE 74 WEST, OF THE SIXTH PRINCIPAL MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF GOVERNMENT LOT 9 OF SAID SECTION 13, SAID POINT BEING N 89° 56' 09" W A DISTANCE OF 237.11 FEET FROM THE EAST 1/16 CORNER OF SAID SECTION 13; THENCE N 40° 16' 19" E A DISTANCE OF 372.00 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF GOVERNMENT LOT 9 OF SAID SECTION 13, SAID TERMINUS POINT BEING N 00° 40' 39" E A DISTANCE OF 284.11 FEET FROM THE EAST 1/16 CORNER OF SAID SECTION 13.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 372.00 FEET IN LENGTH AND 0.43 ACRES, MORE OR LESS.

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

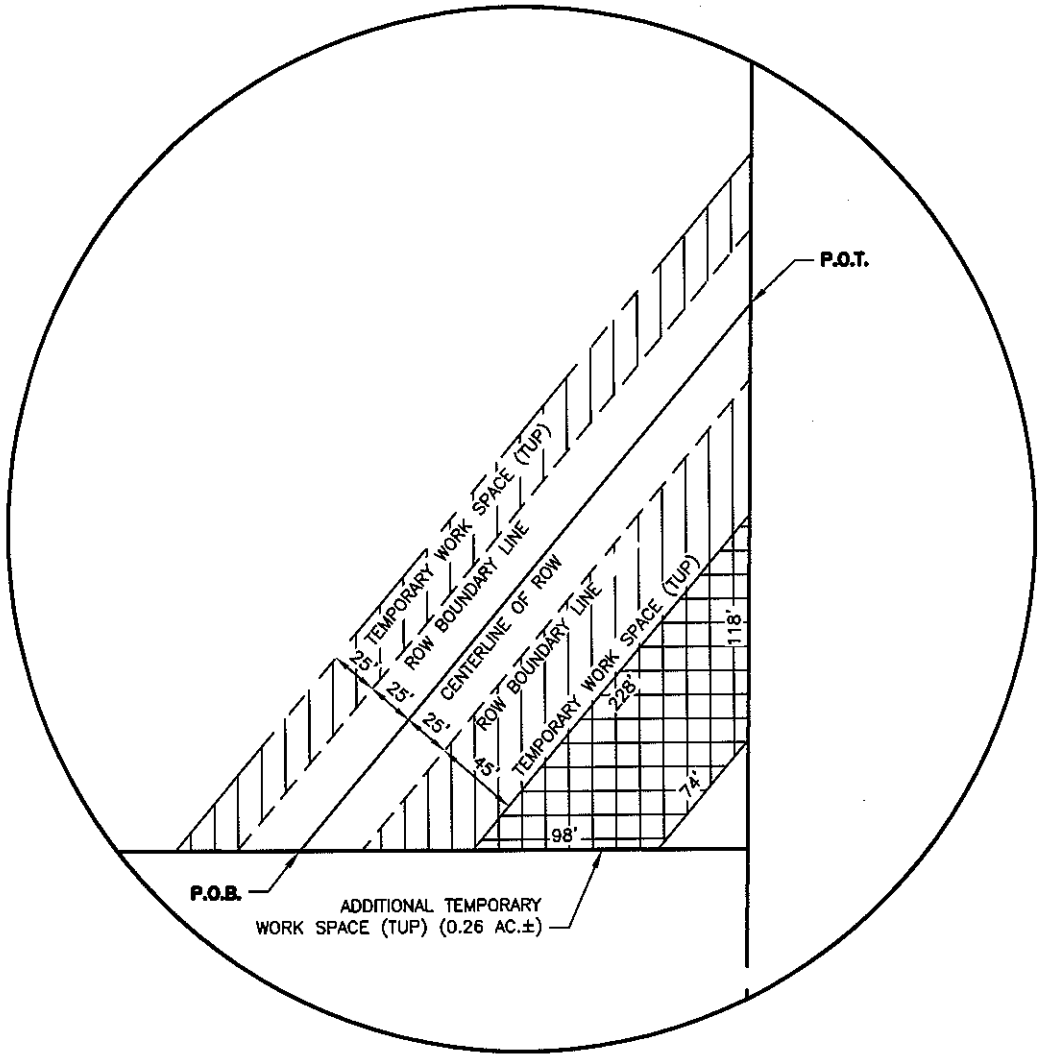
A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
2 of 3	4464-08-ML-01-132	10/05/09

EXHIBIT "A"

SECTION 13, T-56-N, R-74-W, OF THE 6TH P.M.,
CAMPBELL COUNTY, WYOMING



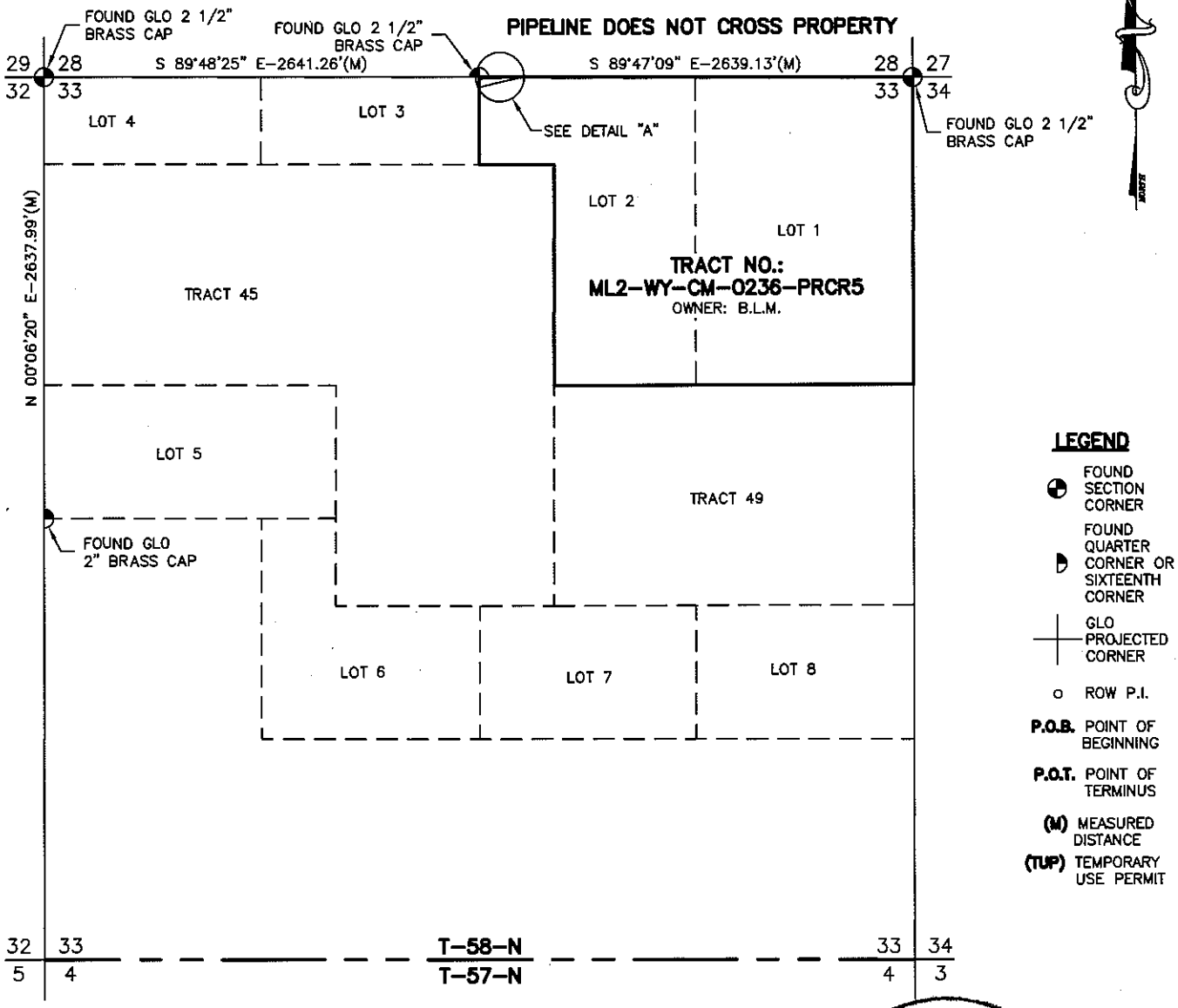
DETAIL "A"
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL		*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.* *CAMPBELL COUNTY, WYOMING*
SHEET No 3 of 3	DWG. No 4464-08-ML-01-132	DATE 10/05/09	

EXHIBIT "A"

SECTION 33, T–58–N, R–70–W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

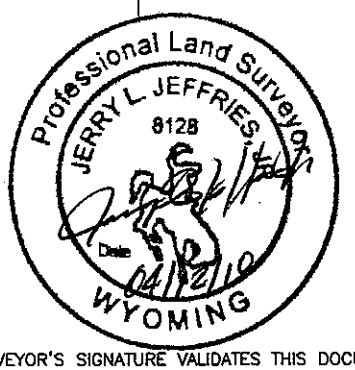
STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'



SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	10/12/09	REVISED TRACT NUMBER	JBC	CN	JLJ
C	03/03/10	ADJUSTED PROPERTY LINE	JAW	CN	JLJ

AREA OF PERMANENT ROW: 0.01 AC.±	TOTAL DISTANCE ACROSS PROPERTY: N/A
AREA OF TEMP. WORK SPACE (TUP): 0.17 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WRK. SP. (TUP): N/A	RODS: N/A

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

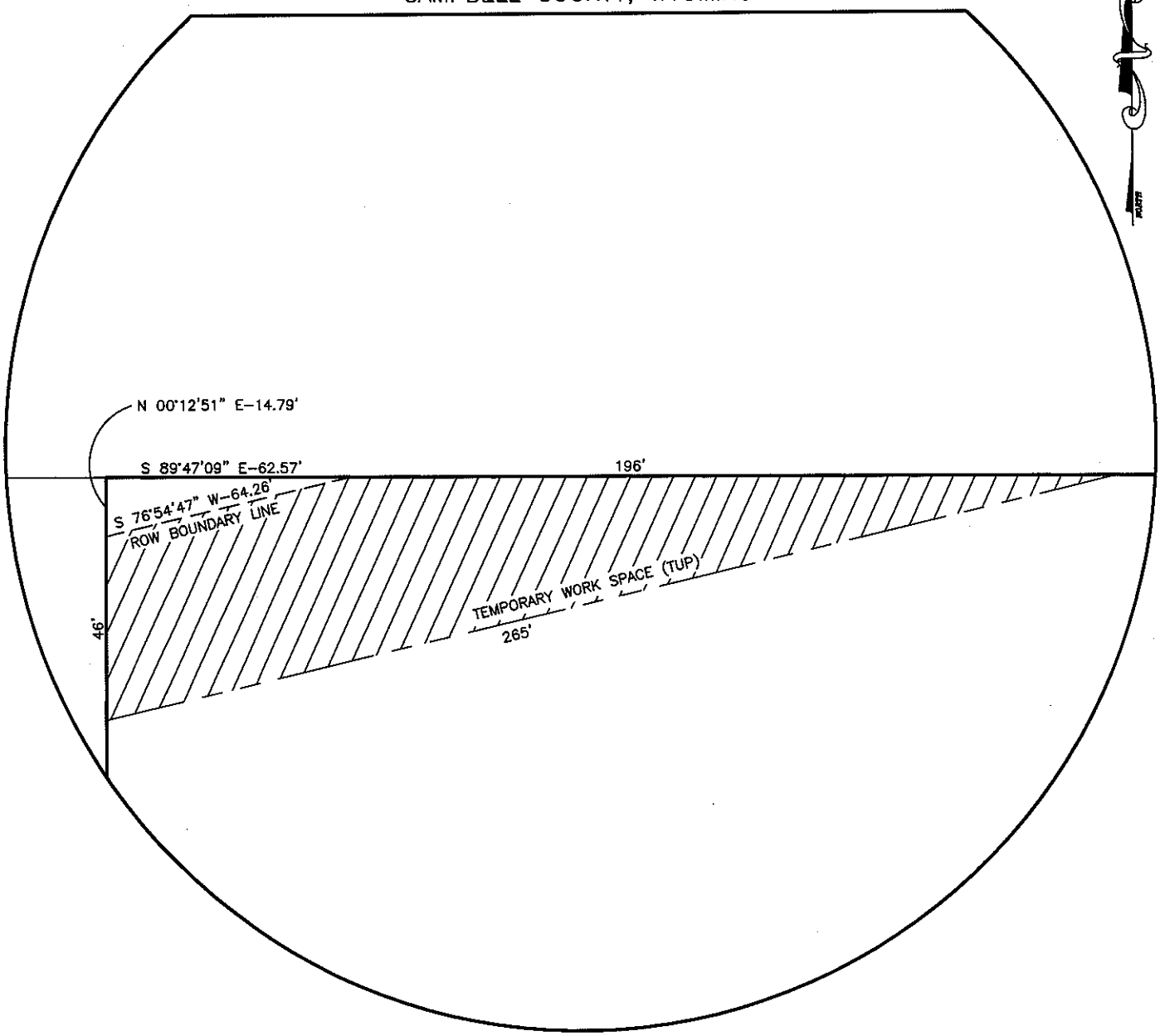
CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 2	4464–08–ML–01–219	06/10/09

EXHIBIT "A"

SECTION 33, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "A"

1"=40'

RIGHT OF WAY DESCRIPTION

A TRACT OF LAND FOR PIPELINE PURPOSES SITUATED IN GOVERNMENT LOT 2 OF SECTION 33, TOWNSHIP 58 NORTH, RANGE 70 WEST OF THE SIXTH PRINCIPAL MERIDIAN, CAMPBELL COUNTY, WYOMING SAID RIGHT OF WAY BEING DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF GOVERNMENT LOT 2 OF SAID SECTION 33; THENCE S 89°47'09" E A DISTANCE OF 62.57 FEET; THENCE S 76°54'47" W A DISTANCE OF 64.26 FEET; THENCE N 00°12'51" E A DISTANCE OF 14.79 FEET TO THE NORTHWEST CORNER OF GOVERNMENT LOT 2 OF SAID SECTION 33, SAID POINT BEING THE POINT OF TERMINUS.

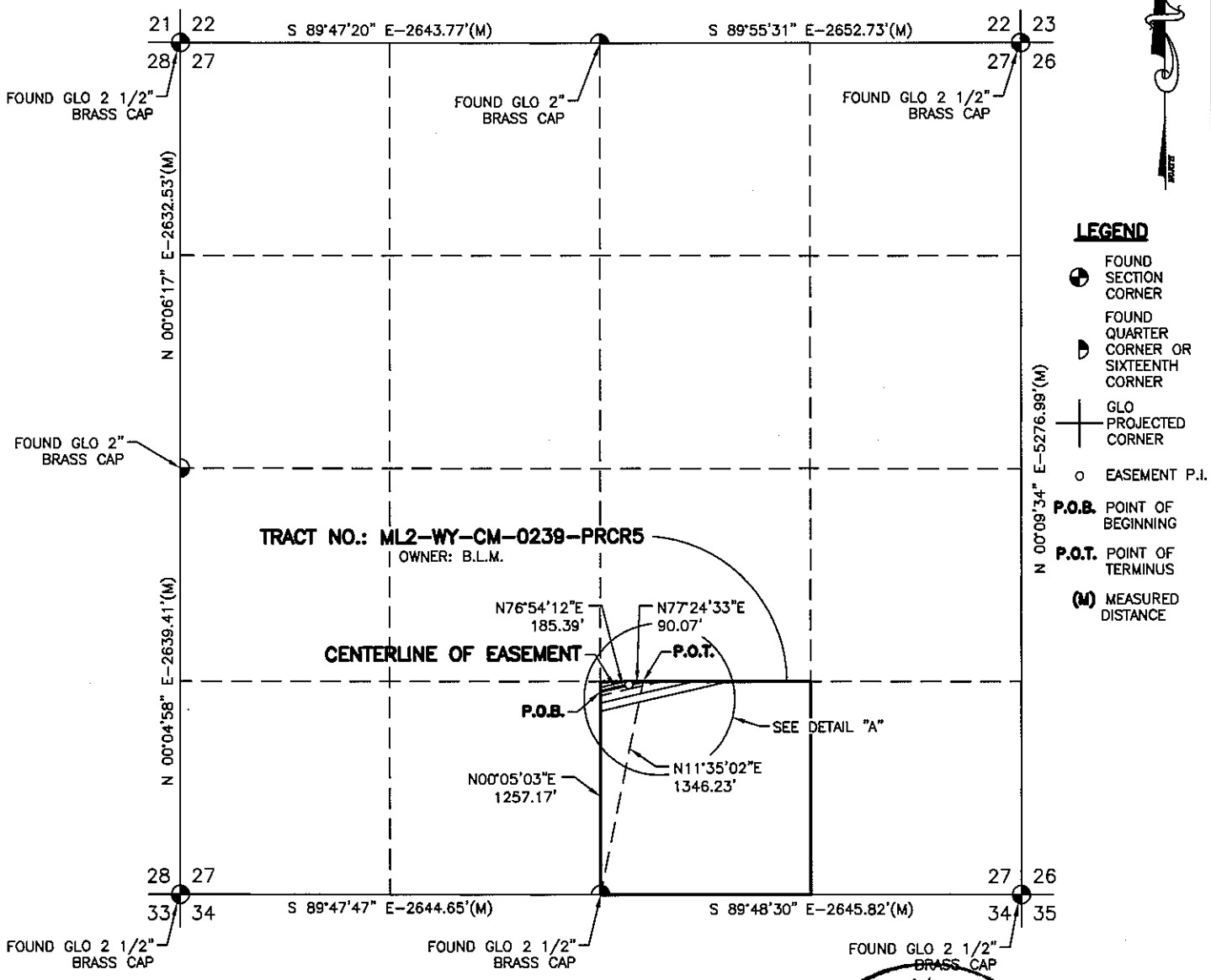
THE SAID RIGHT OF WAY CONTAINS 0.01 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	***A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. CAMPBELL COUNTY, WYOMING***
SHEET No: 2 of 2	DWG. No: 4464-08-ML-01-219	DATE: 10/12/09

EXHIBIT "A"

SECTION 27, T–58–N, R–70–W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

Professional Land Surveyor
JERRY L. JEFFRIES, JR
8128
Date 04/12/10
WYOMING

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/12/09	ISSUED FOR APPROVAL	BKB	ALH	JLJ

AREA OF PERMANENT EASEMENT: 0.32 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 275.46'
AREA OF TEMPORARY WORK SPACE: 0.57 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 0.80 AC.±	RODS: 16.70

Prepared by:

Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 3	4464–08–ML–01–221	10/12/09

EXHIBIT "A"

SECTION 27, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING

EASEMENT DESCRIPTION

A 50 FOOT WIDE EASEMENT FOR PIPELINE PURPOSES ACROSS THE SW1/4 OF THE SE1/4 OF SECTION 27, TOWNSHIP 58 NORTH, RANGE 70 WEST OF THE SIXTH PRINCIPLE MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE SW1/4 OF THE SE1/4 OF SAID SECTION 27, SAID POINT BEING N 00°05'03" E A DISTANCE OF 1257.17 FEET FROM THE S1/4 CORNER OF SAID SECTION 27; THENCE N 76°54'12" E A DISTANCE OF 185.39 FEET; THENCE N 77°24'33" E A DISTANCE OF 90.07 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE SW1/4 OF THE SE1/4 OF SAID SECTION 27, TERMINUS POINT BEING N 11°35'02" E, A DISTANCE OF 1346.23 FEET FROM THE S1/4 CORNER OF SAID SECTION 27.

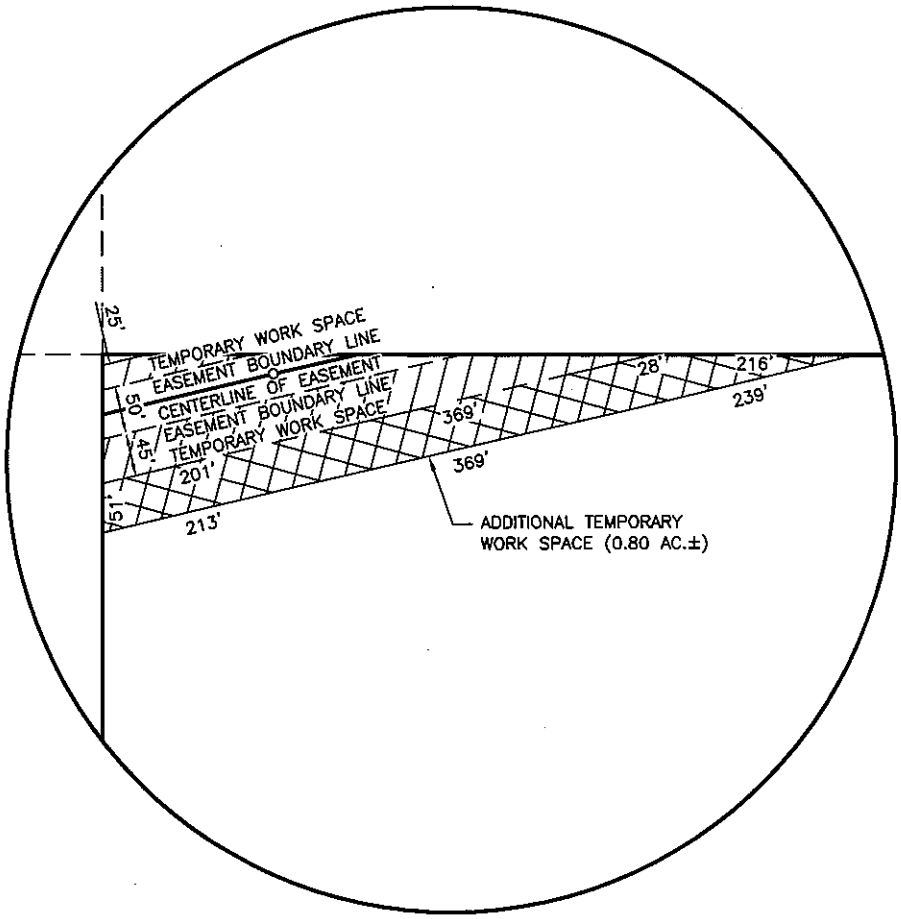
THE SIDELINES OF SAID EASEMENT TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 275.46 FEET IN LENGTH AND 0.32 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:* *B.L.M.* *CAMPBELL COUNTY, WYOMING*
SHEET No 2 of 3	DWG. No 4464-08-ML-01-221	DATE 10/12/09	

EXHIBIT "A"

SECTION 27, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "A"

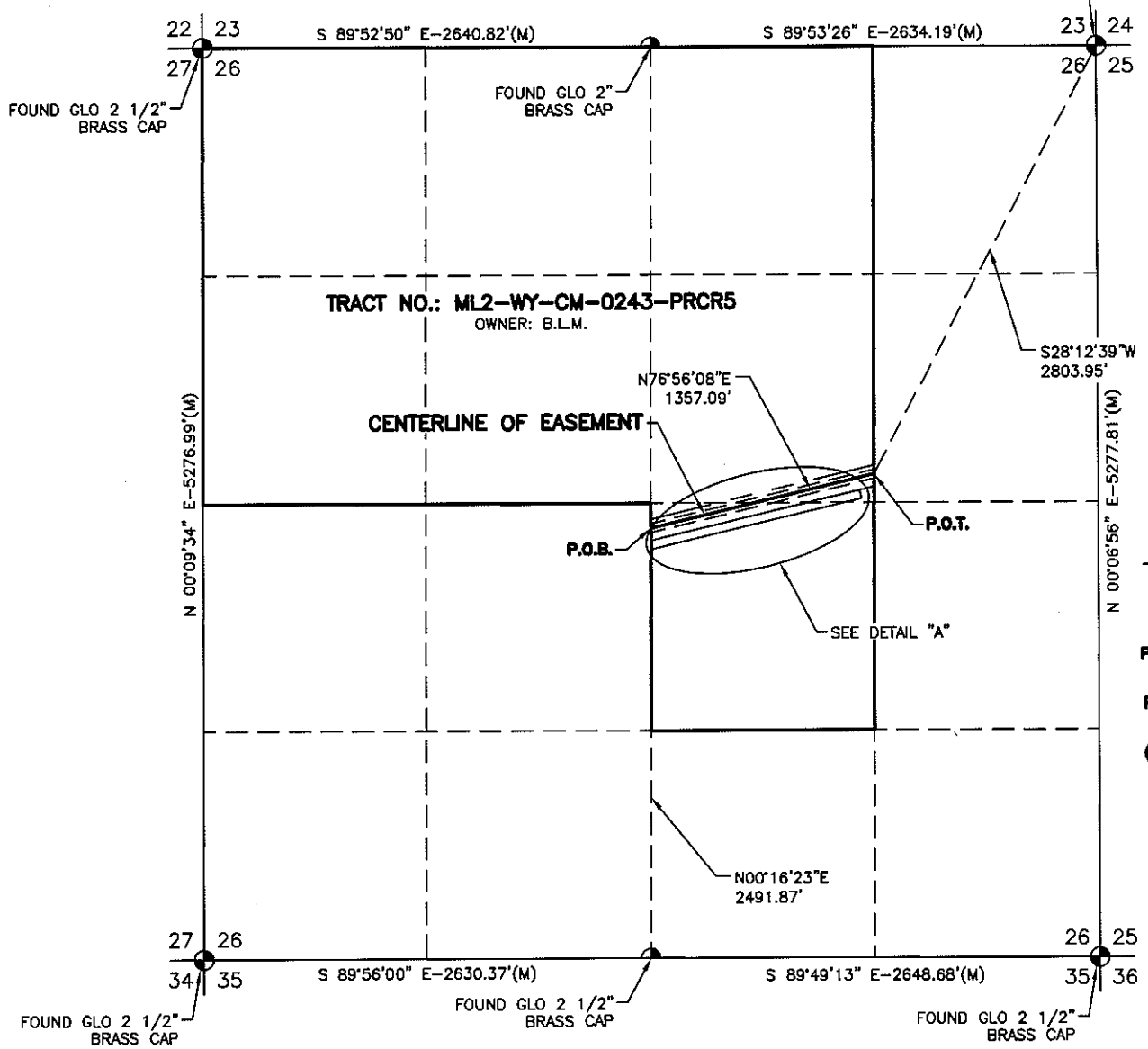
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. CAMPBELL COUNTY, WYOMING*
SHEET No 3 of 3	DWG. No 4464-08-ML-01-221	DATE 10/12/09	

EXHIBIT "A"

SECTION 26, T–58–N, R–70–W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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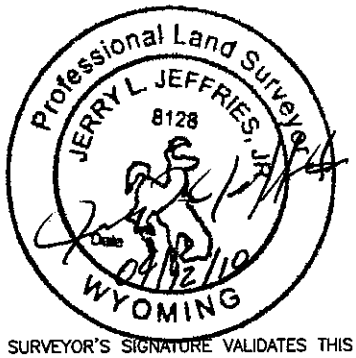
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 100D'



SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/12/09	ISSUED FOR APPROVAL	SRD	ALH	JLJ

AREA OF PERMANENT EASEMENT: 1.56 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1357.09'
AREA OF TEMPORARY WORK SPACE: 2.18 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 1.46 AC.±	RODS: 82.25

Prepared by:
Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 3	4464–08–ML–01–224	10/12/09

EXHIBIT "A"

SECTION 26, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING

EASEMENT DESCRIPTION

A 50 FOOT WIDE EASEMENT FOR PIPELINE PURPOSES ACROSS THE NW1/4 OF THE SE1/4 AND SW1/4 OF THE NE1/4 OF SECTION 26, TOWNSHIP 58 NORTH, RANGE 70 WEST OF THE 6TH PRINCIPLE MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE NW1/4 OF THE SE1/4 OF SAID SECTION 26, SAID POINT BEING N 00°16'23" E A DISTANCE OF 2491.87 FEET FROM THE S1/4 CORNER OF SAID SECTION 26; THENCE N 76°56'08" E A DISTANCE OF 1357.09 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE SW1/4 OF THE NE1/4, SAID TERMINUS POINT BEING S 28°12'39" W A DISTANCE OF 2803.95 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 26.

THE SIDELINES OF SAID EASEMENT TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1357.09 FEET IN LENGTH AND 1.56 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

amec paragon

A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

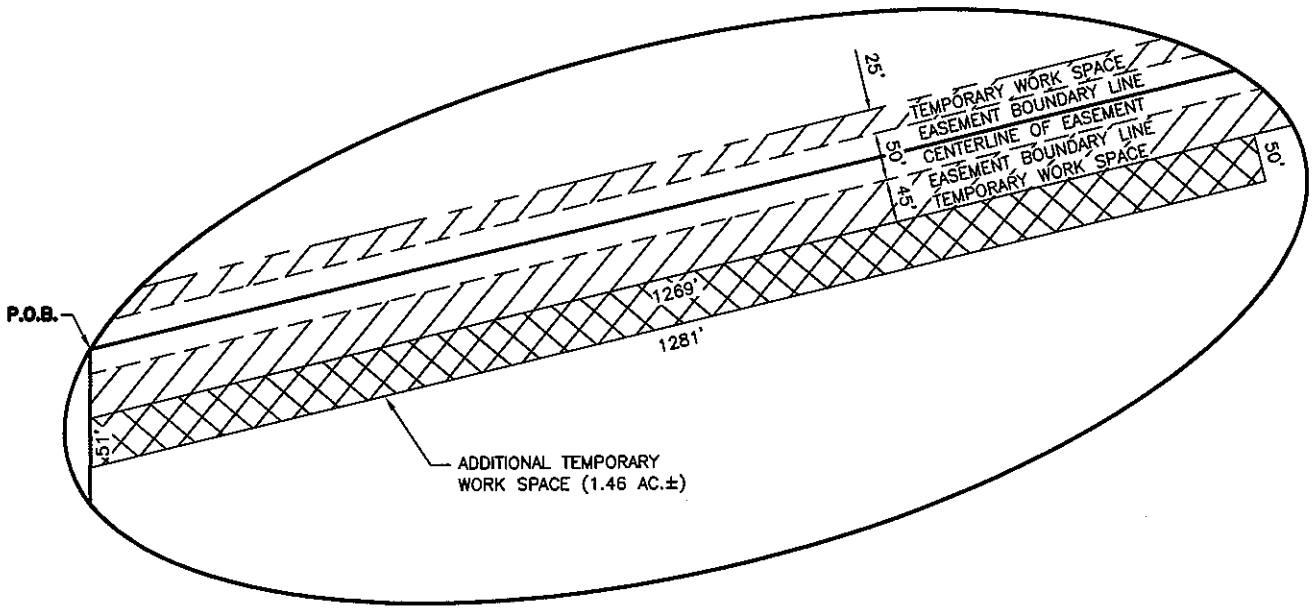
CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
2 of 3	4464-08-ML-01-224	10/12/09

EXHIBIT "A"

SECTION 26, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "A"

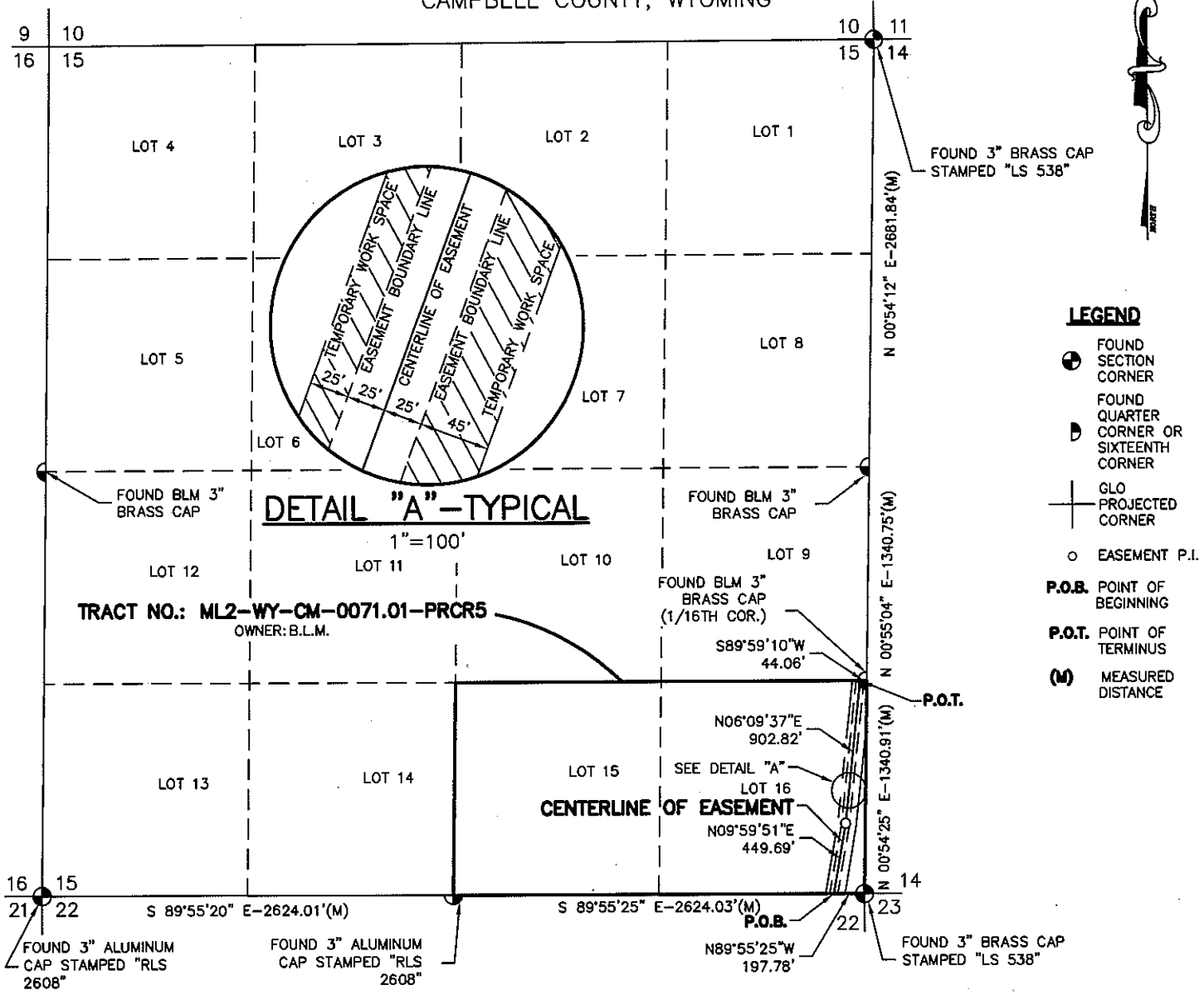
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. CAMPBELL COUNTY, WYOMING*
SHEET No 3 of 3	DWG. No 4464-08-ML-01-224	DATE 10/12/09

EXHIBIT "A"

SECTION 15, T-54-N, R-74-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/05/09	ISSUED FOR APPROVAL	JD	ALH	JLJ

AREA OF PERMANENT EASEMENT: 1.55 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1352.51'
AREA OF TEMPORARY WORK SPACE: 2.09 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 81.97

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 2	4464-08-ML-01-094	10/05/09

EXHIBIT "A"

SECTION 15, T–54–N, R–74–W, OF THE 6TH P.M.,
CAMPBELL COUNTY, WYOMING

EASEMENT DESCRIPTION

A 50 FOOT WIDE EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 16 OF SECTION 15, TOWNSHIP 54 NORTH, RANGE 74 WEST, OF THE SIXTH PRINCIPLE MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF GOVERNMENT LOT 16 OF SAID SECTION 15, SAID POINT BEING N 89° 55' 25" W A DISTANCE OF 197.78 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 15; THENCE N 09° 59' 51" E A DISTANCE OF 449.69 FEET; THENCE N 06° 09' 37" E A DISTANCE OF 902.82 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF GOVERNMENT LOT 16 OF SAID SECTION 15, SAID TERMINUS POINT BEING S 89° 59' 10" W, A DISTANCE OF 44.06 FEET FROM THE EAST 1/16 CORNER OF SAID SECTION 15.

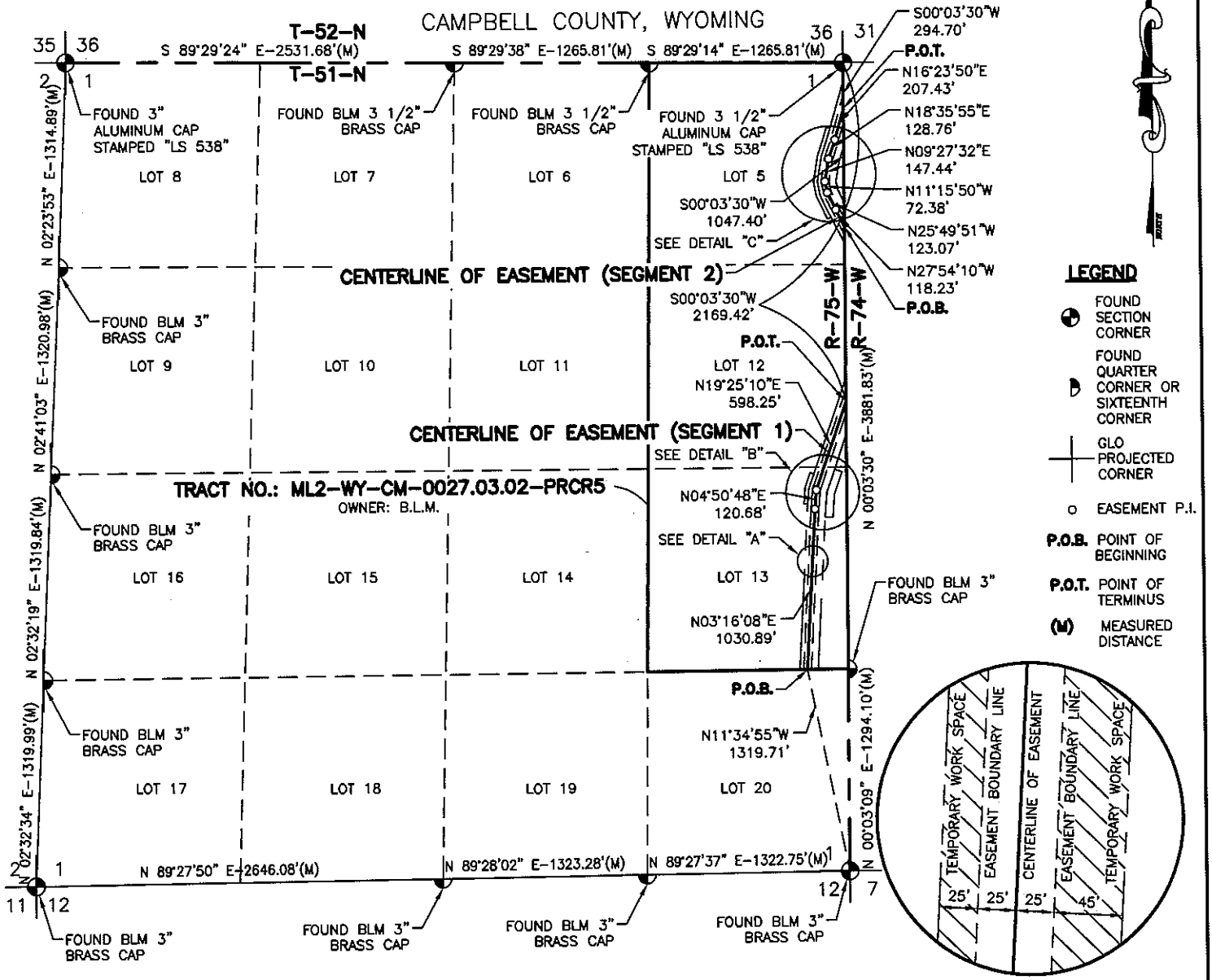
THE SIDELINES OF SAID EASEMENT TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1352.51 FEET IN LENGTH AND 1.55 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CAMPBELL COUNTY, WYOMING*
SHEET No: 2 of 2	DWG. No: 4464–08–ML–01–094	DATE: 10/05/09

EXHIBIT "A"

SECTION 1, T-51-N, R-75-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

DETAIL "A"-TYPICAL

1"=100'

STATEMENT OF SURVEYOR:
I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:
1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

Professional Land Surveyor
JERRY L. JEFFRIES, JR.
8128
Date 04/12/10
WYOMING

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/07/09	ISSUED FOR APPROVAL	JD	ALH	JLJ

AREA OF PERMANENT EASEMENT: 2.93 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2547.13'
AREA OF TEMPORARY WORK SPACE: 3.83 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 1.07 AC.±	RODS: 154.37

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 3	4464-08-ML-01-055.6	10/07/09

EXHIBIT "A"

SECTION 1, T-51-N, R-75-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING

EASEMENT DESCRIPTION (SEGMENT 1)

A 50 FOOT WIDE EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOTS 12 & 13 OF SECTION 1, TOWNSHIP 51 NORTH, RANGE 75 WEST OF THE SIXTH PRINCIPLE MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF GOVERNMENT LOT 13, SAID POINT BEING N 11° 34' 55" W A DISTANCE OF 1319.71 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 1; THENCE N 03° 16' 08" E A DISTANCE OF 1030.89 FEET; THENCE N 04° 50' 48" E A DISTANCE OF 120.68 FEET; THENCE N 19° 25' 10" E A DISTANCE OF 598.25 FEET TO THE POINT OF TERMINUS ON THE EAST LINE GOVERNMENT LOT 12 OF SAID SECTION 1, SAID TERMINUS POINT BEING S 00° 03' 30" W A DISTANCE OF 2169.42 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 1.

THE SIDELINES OF SAID EASEMENT TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1749.82 FEET IN LENGTH AND 2.01 ACRES, MORE OR LESS.

EASEMENT DESCRIPTION (SEGMENT 2)

A 50 FOOT WIDE EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 5 OF SECTION 1, TOWNSHIP 51 NORTH, RANGE 75 WEST OF THE SIXTH PRINCIPLE MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

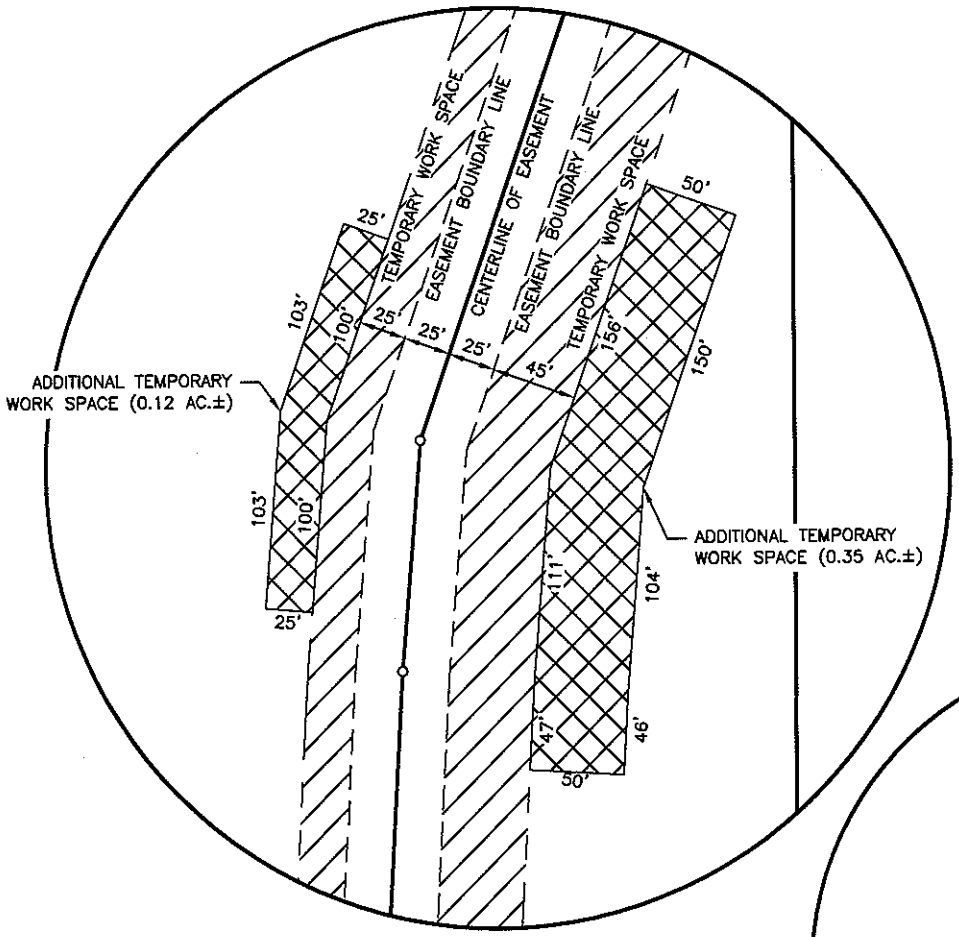
BEGINNING AT A POINT ON THE EAST LINE OF GOVERNMENT LOT 5, SAID POINT BEING S 00° 03' 30" W A DISTANCE OF 1047.40 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 1; THENCE N 27°54'10" W A DISTANCE OF 118.23 FEET; THENCE N 25°49'51" W A DISTANCE OF 123.07 FEET; THENCE N 11°15'50" W A DISTANCE OF 72.38 FEET; THENCE N 09°27'32" E A DISTANCE OF 147.44 FEET; THENCE N 18°35'55" E A DISTANCE OF 128.76 FEET; THENCE N 16°23'50" E A DISTANCE OF 207.43 FEET TO THE POINT OF TERMINUS ON THE EAST LINE GOVERNMENT LOT 5 OF SAID SECTION 1, SAID TERMINUS POINT BEING S 00° 03' 30" W A DISTANCE OF 294.70 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 1.

THE SIDELINES OF SAID EASEMENT TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 797.31 FEET IN LENGTH AND 0.92 ACRES, MORE OR LESS.

EXHIBIT "A"

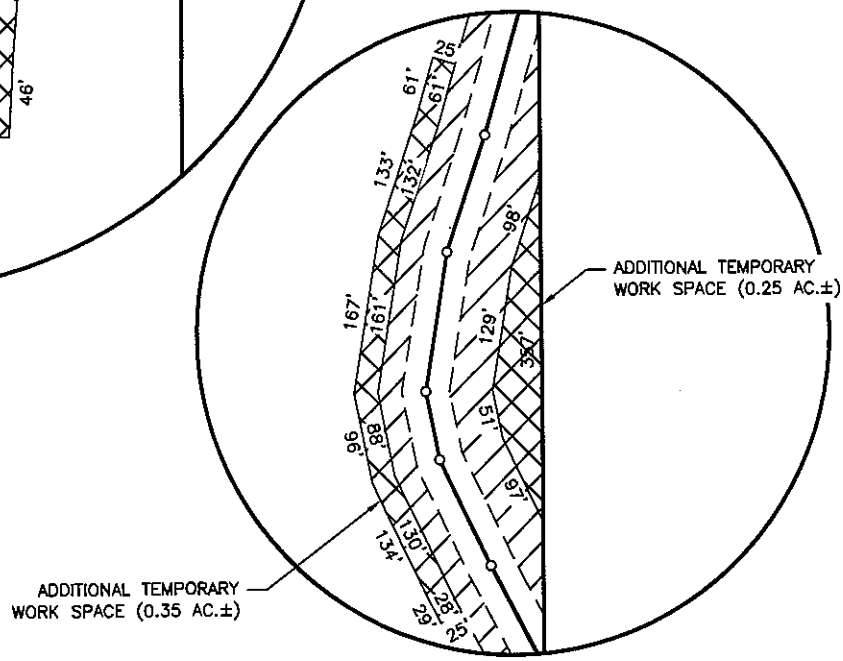
SECTION 1, T-51-N, R-75-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "B"

1"=100'



DETAIL "C"

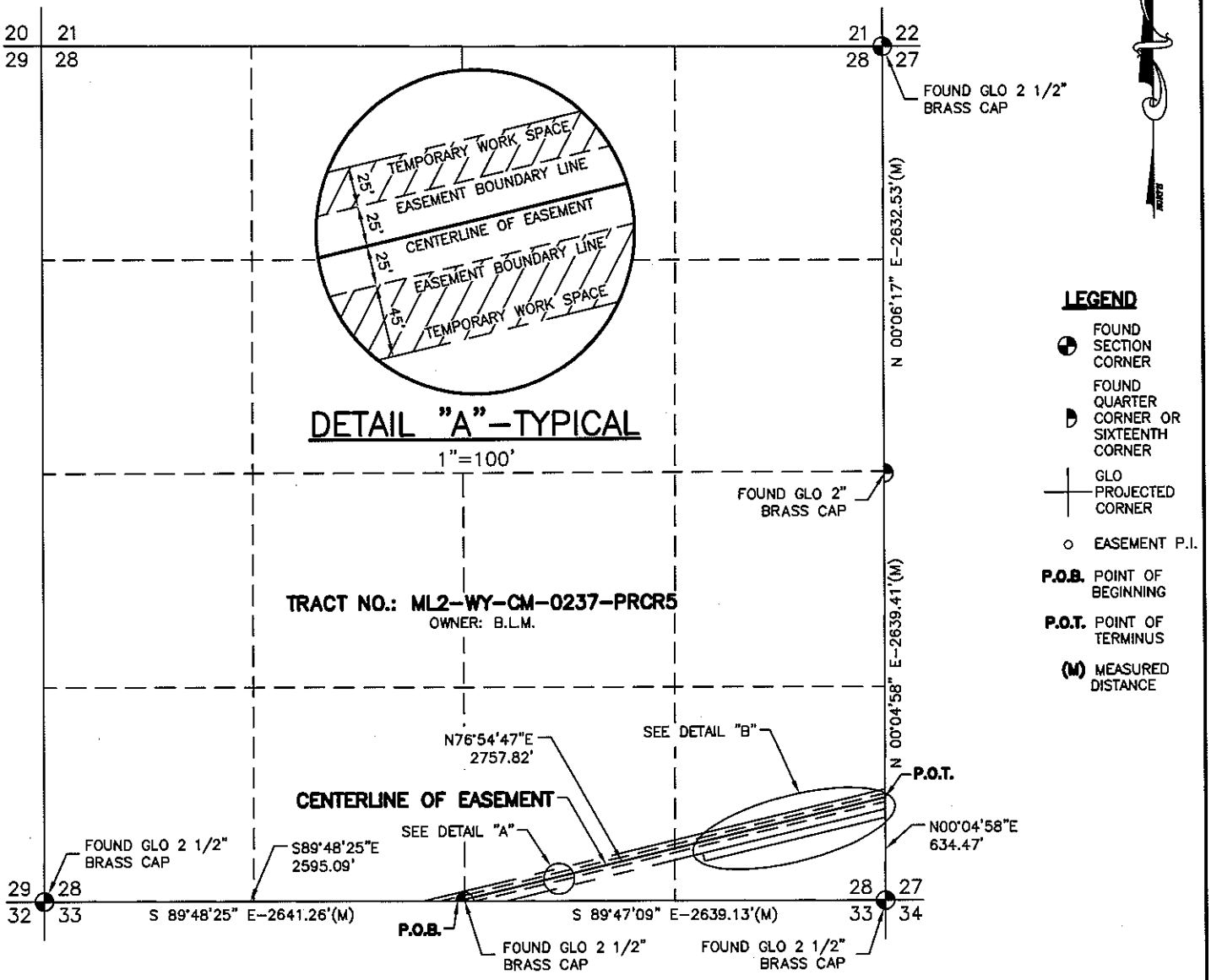
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; amec paragon		A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. CAMPBELL COUNTY, WYOMING
SHEET No 3 of 3	DWG. No 4464-08-ML-01-055.6	DATE 10/07/09	

EXHIBIT "A"

SECTION 28, T–58–N, R–70–W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:
I, JERRY L. JEFFRIES, JR, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF WYOMING, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:
1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/08/09	ISSUED FOR APPROVAL	JER	ALH	JLJ

AREA OF PERMANENT EASEMENT: 3.17 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2757.82'
AREA OF TEMPORARY WORK SPACE: 4.31 AC.±	ROAD ACCESS:N/A
AREA OF ADD. TEMP. WORK SPACE: 1.34 AC.±	RODS:167.14

Prepared by:
Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

CAMPBELL COUNTY, WYOMING

SHEET No	DWG. No	DATE
1 of 3	4464–08–ML–01–218	10/08/09

EXHIBIT "A"

SECTION 28, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING

EASEMENT DESCRIPTION

A 50 FOOT WIDE EASEMENT FOR PIPELINE PURPOSES ACROSS THE S1/2 OF THE S1/2 OF SECTION 28, TOWNSHIP 58 NORTH, RANGE 70 WEST OF THE SIXTH PRINCIPLE MERIDIAN, CAMPBELL COUNTY, WYOMING, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE S1/2 OF THE S1/2 OF SAID SECTION 28, SAID POINT BEING S 89°48'25" E A DISTANCE OF 2595.09 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 28; THENCE N 76°54'47" E A DISTANCE OF 2757.82 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE S1/2 OF THE S1/2 OF SAID SECTION 28, SAID TERMINUS POINT BEING N 00°04'58" E A DISTANCE OF 634.47 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 28.

THE SIDELINES OF SAID EASEMENT TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2757.82 FEET IN LENGTH AND 3.17 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

amec paragon

SHEET No	DWG. No	DATE
2 of 3	4464-08-ML-01-218	10/08/09

A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

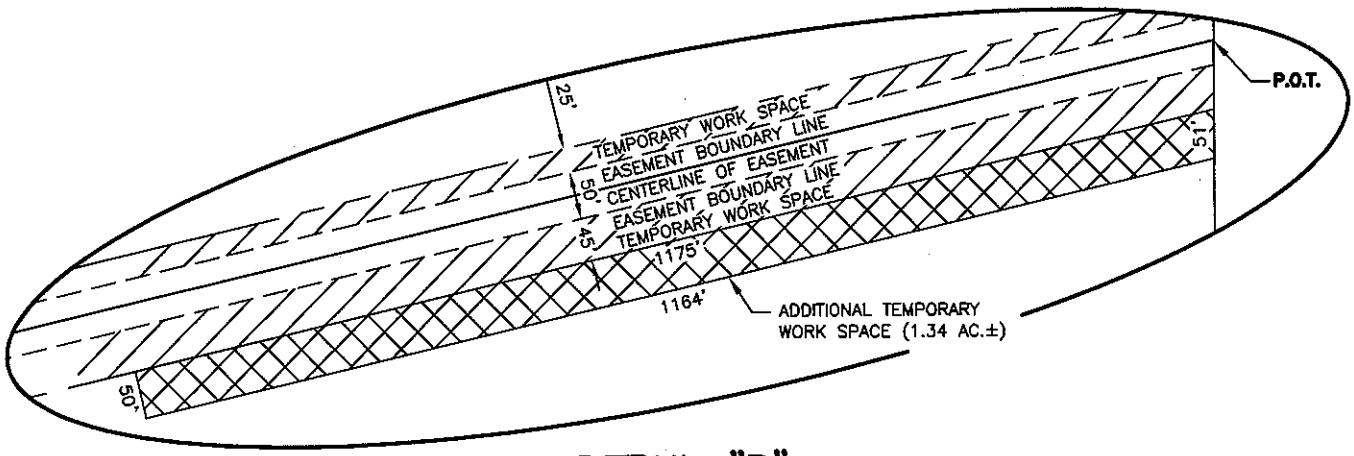
B.L.M.

CAMPBELL COUNTY, WYOMING

EXHIBIT "A"

SECTION 28, T-58-N, R-70-W, OF THE 6TH P.M.,

CAMPBELL COUNTY, WYOMING



DETAIL "B"

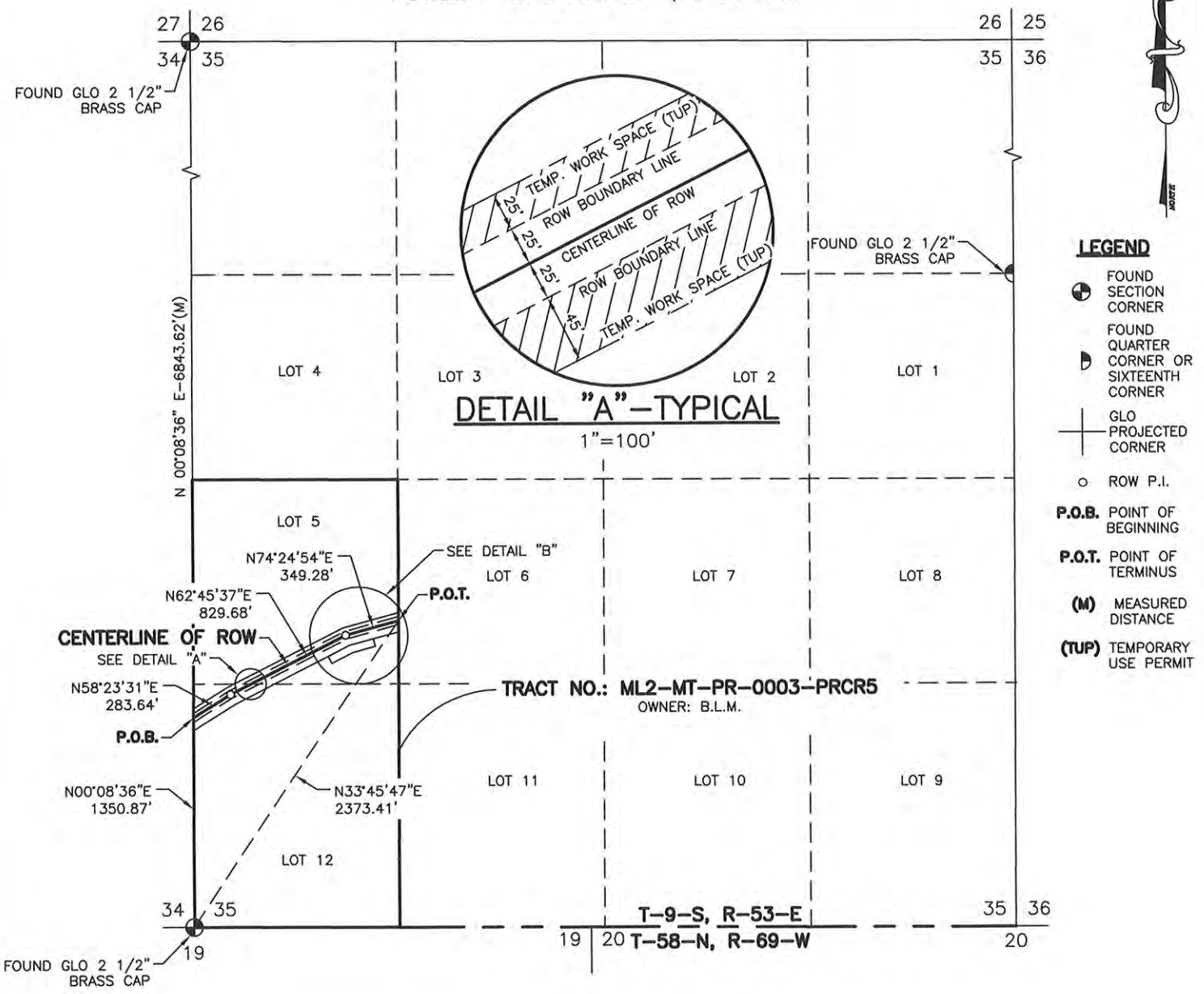
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; amec paragon	*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. CAMPBELL COUNTY, WYOMING*
SHEET No 3 of 3	DWG. No 4464-08-ML-01-218	DATE 10/08/09

EXHIBIT "A"

SECTION 35, T-9-S, R-53-E, OF THE M.P.M.,

POWDER RIVER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/14/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	03/03/10	REVISED LEGAL DESCRIPTION	JAW	CN	JLJ
C	03/04/10	REVISED WORK SPACE LABELS	JBC	CN	JLJ

AREA OF PERMANENT ROW: 1.68 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1462.60'
AREA OF TEMP. WORK SPACE (TUP): 2.35 AC.±	ROAD ACCESS: 1584.14'
AREA OF ADD. TEMP. WRK. SP. (TUP): 0.35 AC.±	RODS: 88.64

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

B.L.M.

POWDER RIVER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-003	10/08/09

EXHIBIT "A"

SECTION 35, T-9-S, R-53-E, OF THE M.P.M.,

POWDER RIVER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION:

A 50 FOOT WIDE RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOTS 5 & 12 OF SECTION 35, TOWNSHIP 9 SOUTH, RANGE 53 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, POWDER RIVER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF GOVERNMENT LOT 12 OF SAID SECTION 35, SAID POINT BEING N 00° 08' 36" E, A DISTANCE OF 1350.87 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 35; THENCE N 58° 23' 31" E, A DISTANCE OF 283.64 FEET; THENCE N 62° 45' 37" E, A DISTANCE OF 829.68 FEET; THENCE N 74° 24' 54" E, A DISTANCE OF 349.28 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF GOVERNMENT LOT 5 OF SAID SECTION 36, SAID TERMINUS POINT BEING N 33° 45' 47" E, A DISTANCE OF 2373.41 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 35.

THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1462.60 FEET IN LENGTH AND 1.68 ACRES, MORE OR LESS.

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
UniversalPegasus INTERNATIONAL

A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

B.L.M.

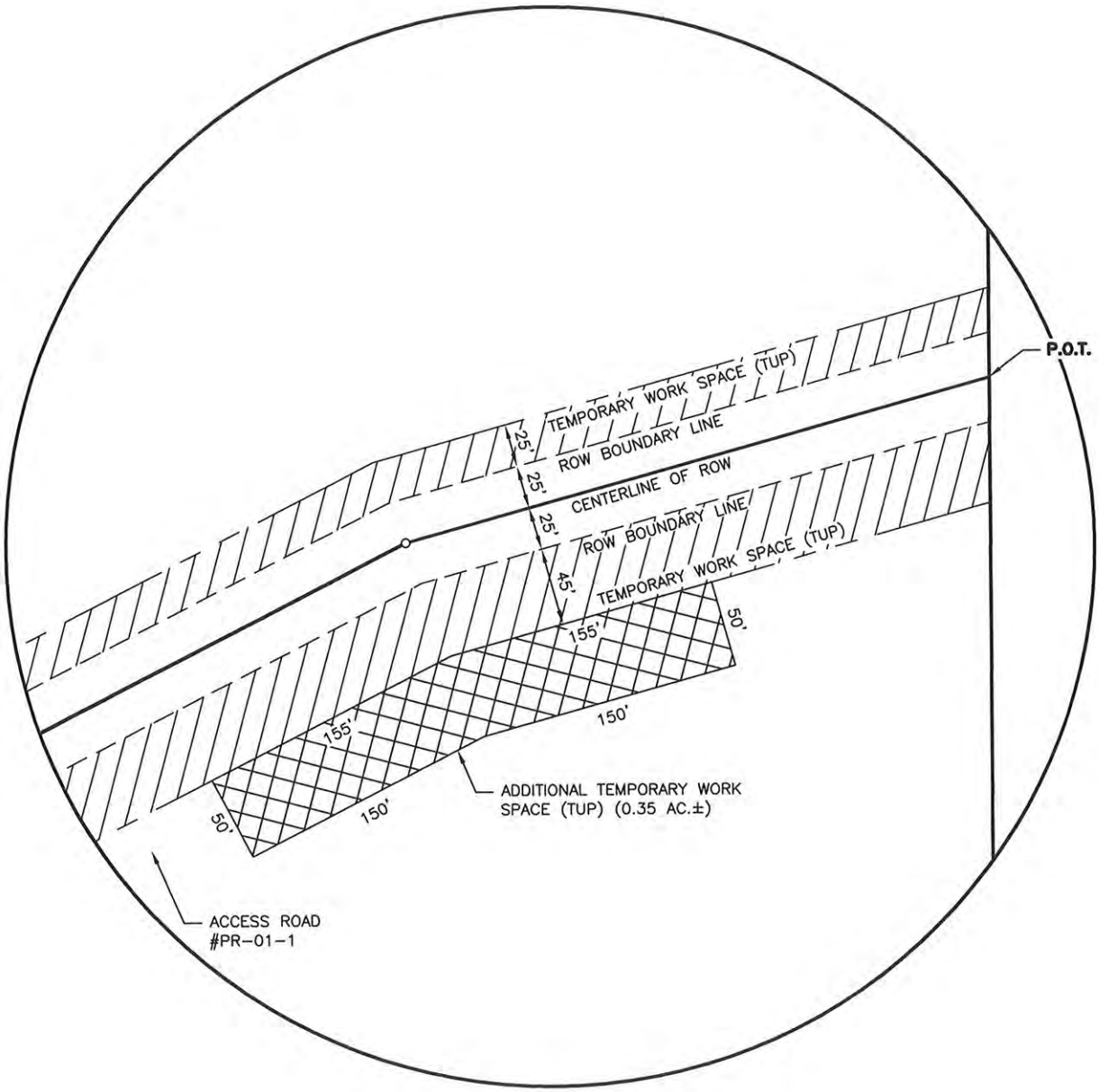
POWDER RIVER COUNTY, MONTANA

SHEET No	DWG. No	DATE
2 of 3	4463-08-ML-01-003	10/08/09

EXHIBIT "A"

SECTION 35, T-9-S, R-53-E, OF THE M.P.M.,

POWDER RIVER COUNTY, MONTANA



DETAIL "B"

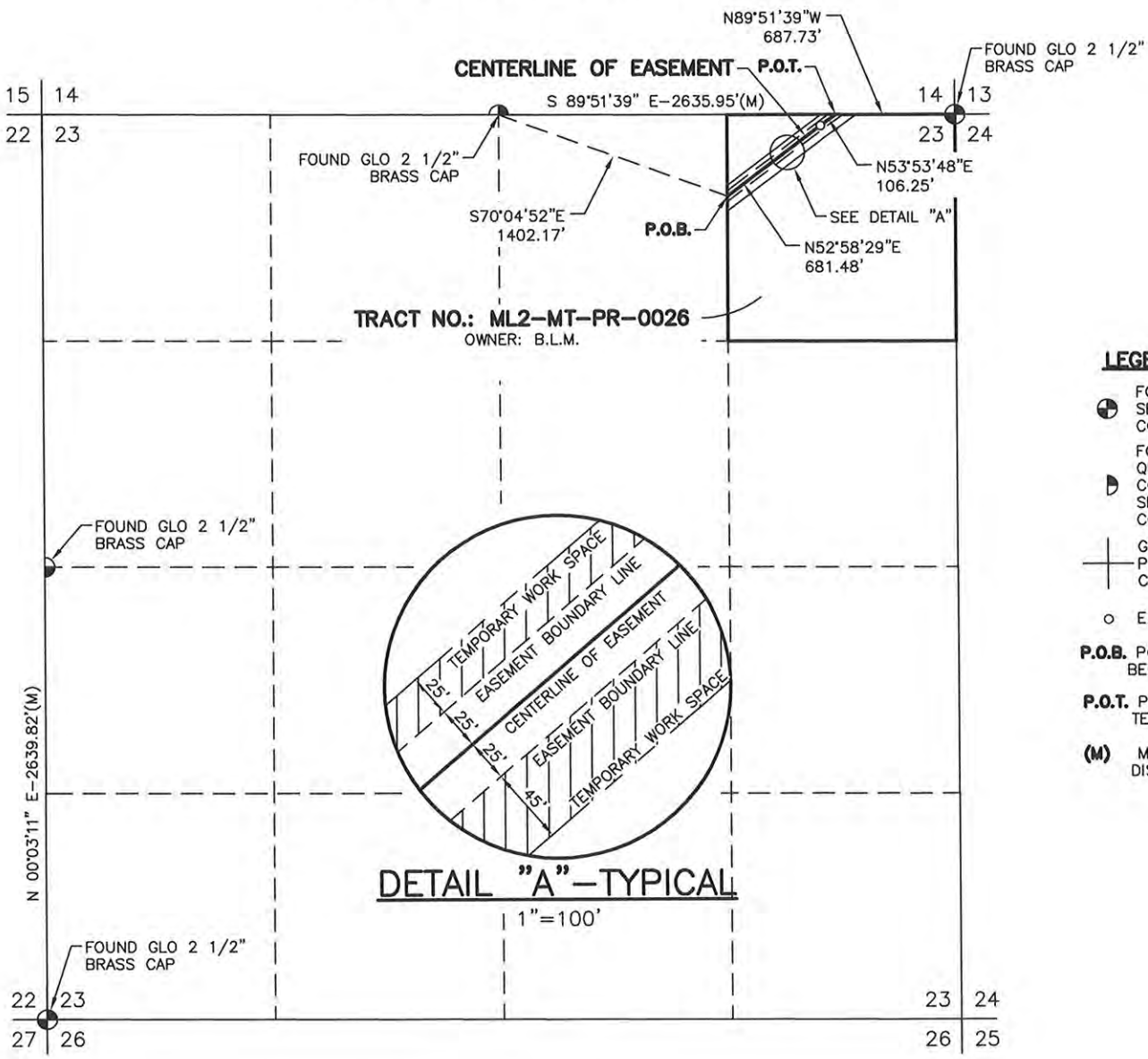
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; UniversalPegasus INTERNATIONAL	A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. POWDER RIVER COUNTY, MONTANA	
SHEET No 3 of 3	DWG. No 4463-08-ML-01-003	DATE 10/08/09	

EXHIBIT "A"

SECTION 23, T-9-S, R-54-E, OF THE M.P.M.,

POWDER RIVER COUNTY, MONTANA



DETAIL "A"-TYPICAL

1"=100'

LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/14/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/07/09	ISSUED FOR APPROVAL	JER	ALH	JW

AREA OF PERMANENT EASEMENT: 0.90 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 787.73'
AREA OF TEMPORARY WORK SPACE: 1.33 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 47.74

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

POWDER RIVER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-019	10/07/09

EXHIBIT "A"

SECTION 23, T-9-S, R-54-E, OF THE M.P.M.,

POWDER RIVER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE NE1/4 OF THE NE1/4 OF SECTION 23, TOWNSHIP 9 SOUTH, RANGE 54 EAST OF THE MONTANA PRINCIPLE MERIDIAN, POWDER RIVER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE NE 1/4 OF THE NE 1/4 OF SAID SECTION 23, SAID POINT BEING S 70° 04' 52" E A DISTANCE OF 1402.17 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 23; THENCE N 52° 58' 29" E A DISTANCE OF 681.48 FEET; THENCE N 53° 53' 48" E A DISTANCE OF 106.25 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE NE1/4 OF THE NE1/4 OF SAID SECTION 23, SAID TERMINUS POINT BEING N 89° 51' 39" W, A DISTANCE OF 687.73 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 23.

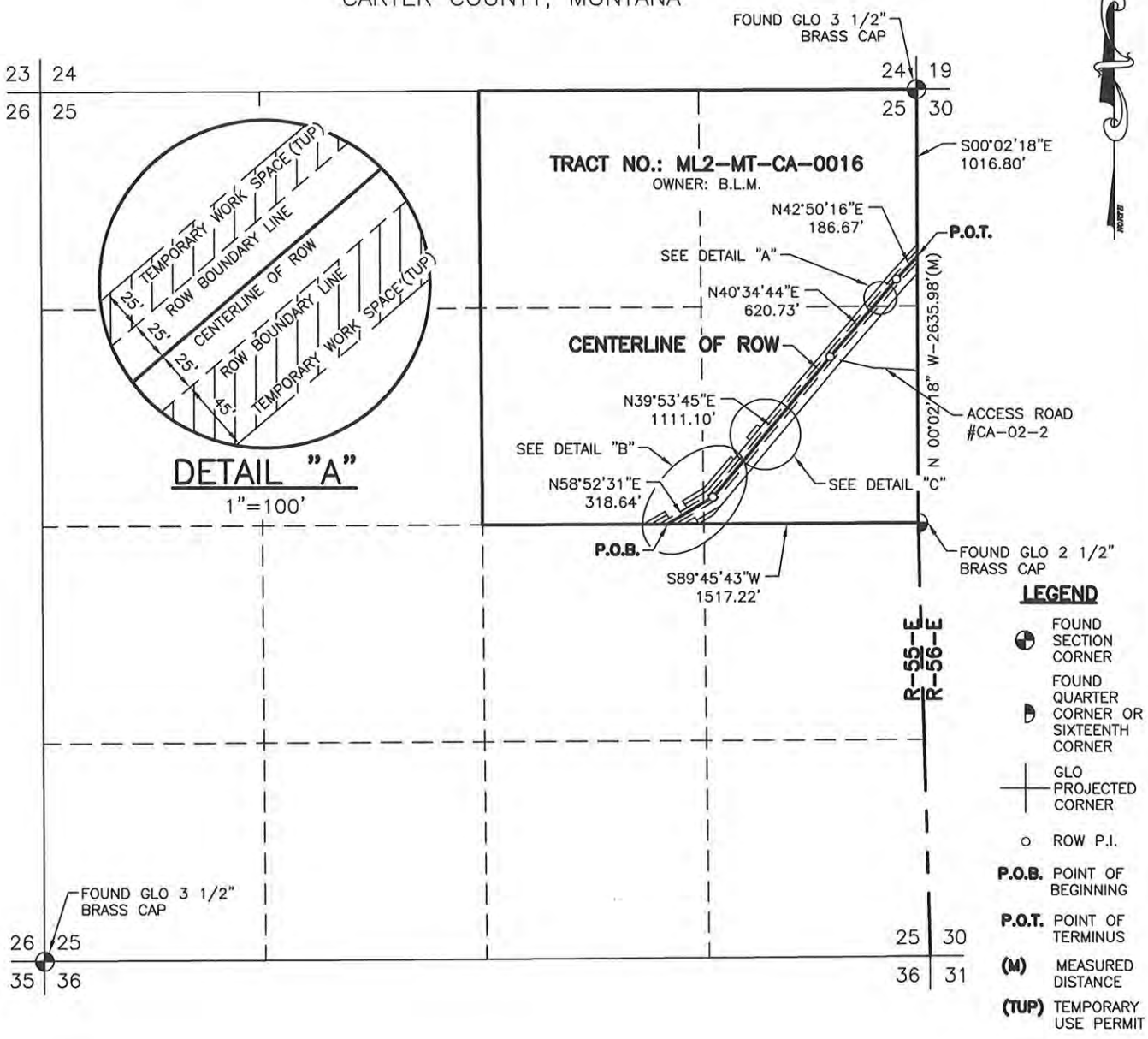
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 787.73 FEET IN LENGTH AND 0.90 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:* *B.L.M.* *POWDER RIVER COUNTY, MONTANA*
SHEET No: 2 of 2	DWG. No: 4463-08-ML-01-019	DATE: 10/07/09

EXHIBIT "A"

SECTION 25, T-8-S, R-55-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

3/14/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/09/09	ISSUED FOR APPROVAL	BKB	JD	JW
B	03/16/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	2.57 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2237.14'
AREA OF TEMP. WORK SP.(TUP):	3.42 AC.±	ROAD ACCESS: 478.02'
AREA OF ADD. TEMP. WK. SP.(TUP):	0.44 AC.±	RODS: 135.58

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 4	4463-08-ML-01-043	10/09/09

EXHIBIT "A"

SECTION 25, T-8-S, R-55-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS THE NE1/4 OF SECTION 25, TOWNSHIP 8 SOUTH, RANGE 55 E, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE NE1/4 OF SAID SECTION 25, SAID POINT BEING S 89° 45' 43" W, A DISTANCE OF 1517.22 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 25; THENCE N 58° 52' 31" E, A DISTANCE OF 318.64 FEET; THENCE N 39° 53' 45" E, A DISTANCE OF 1111.10 FEET; THENCE N 40° 34' 44" E, A DISTANCE OF 620.73 FEET; THENCE N 42° 50' 16" E, A DISTANCE OF 186.67 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE NE1/4 OF SAID SECTION 25, SAID TERMINUS POINT BEING S 00° 02' 18" E, A DISTANCE OF 1016.80 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 25.

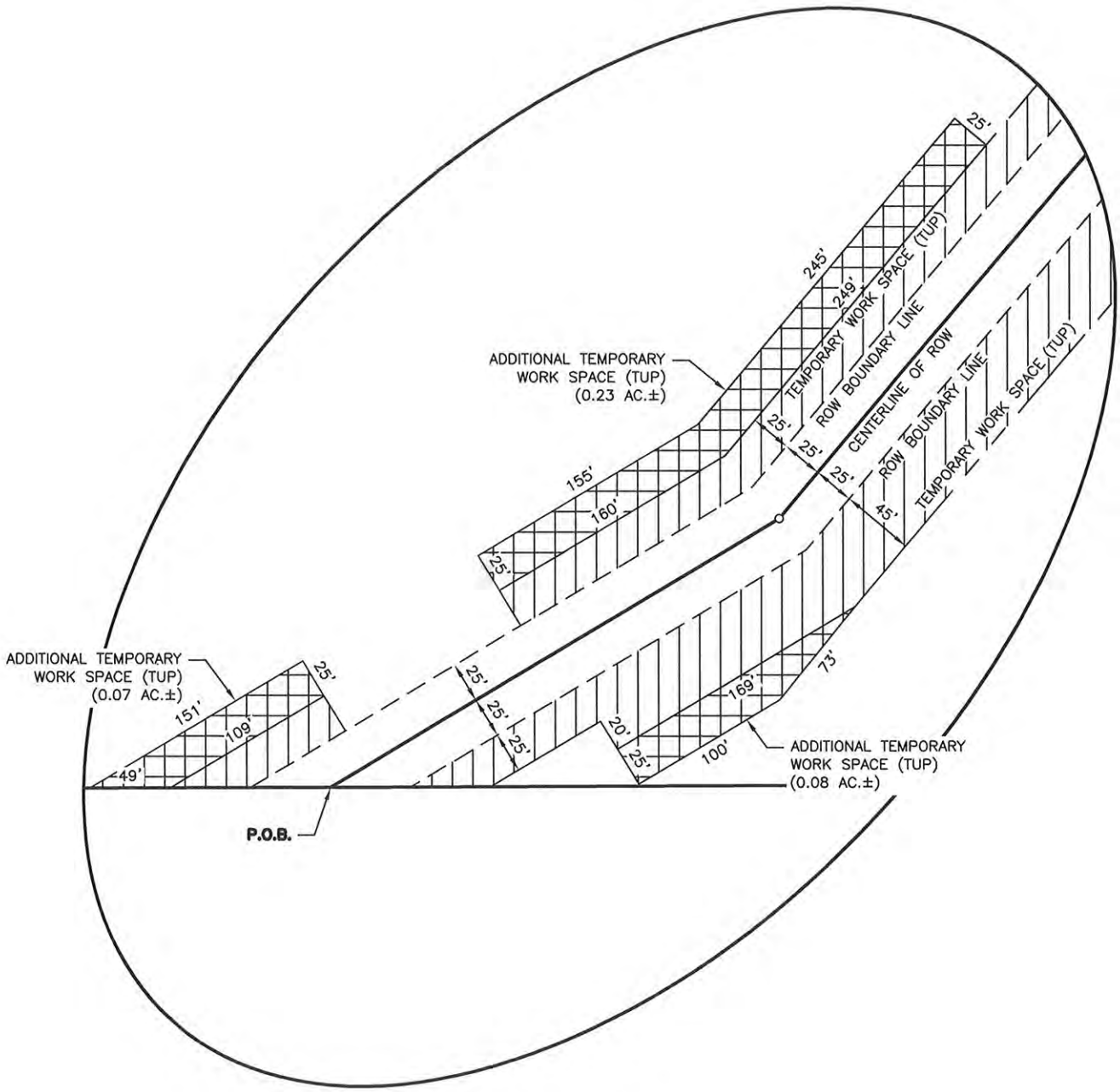
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2237.14 FEET IN LENGTH AND 2.57 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver / UniversalPegasus INTERNATIONAL		***A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.***
SHEET No 2 of 4	DWG. No 4463-08-ML-01-043	DATE 10/09/09	***CARTER COUNTY, MONTANA***

EXHIBIT "A"

SECTION 25, T-8-S, R-55-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

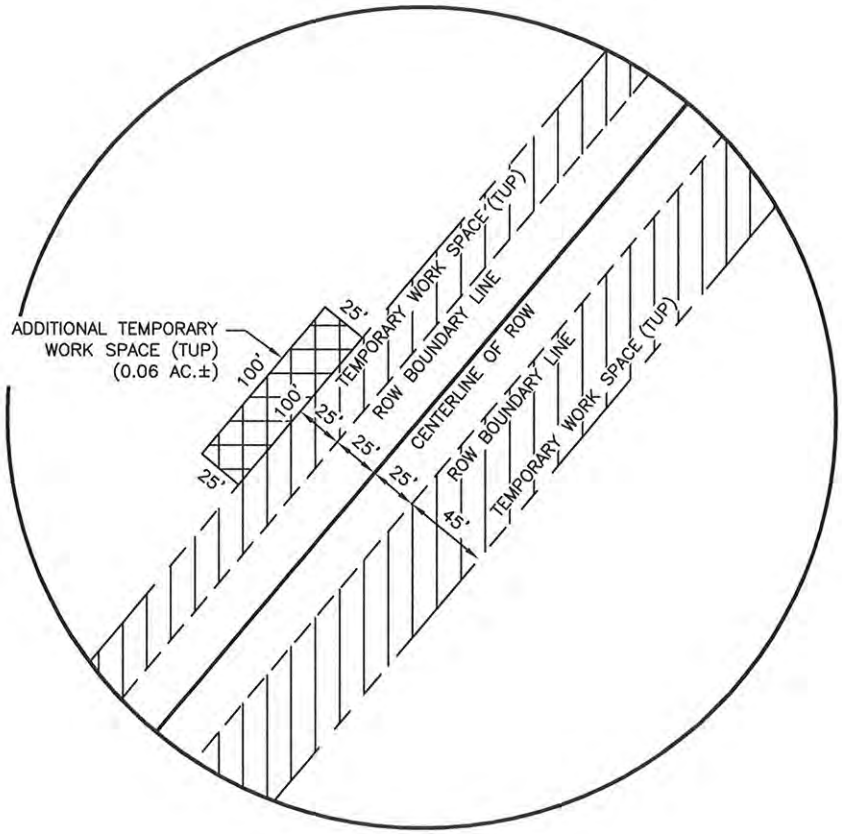
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver		A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA
SHEET No 3 of 4	DWG. No 4463-08-ML-01-043	DATE 10/09/09	

EXHIBIT "A"

SECTION 25, T-8-S, R-55-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "C"

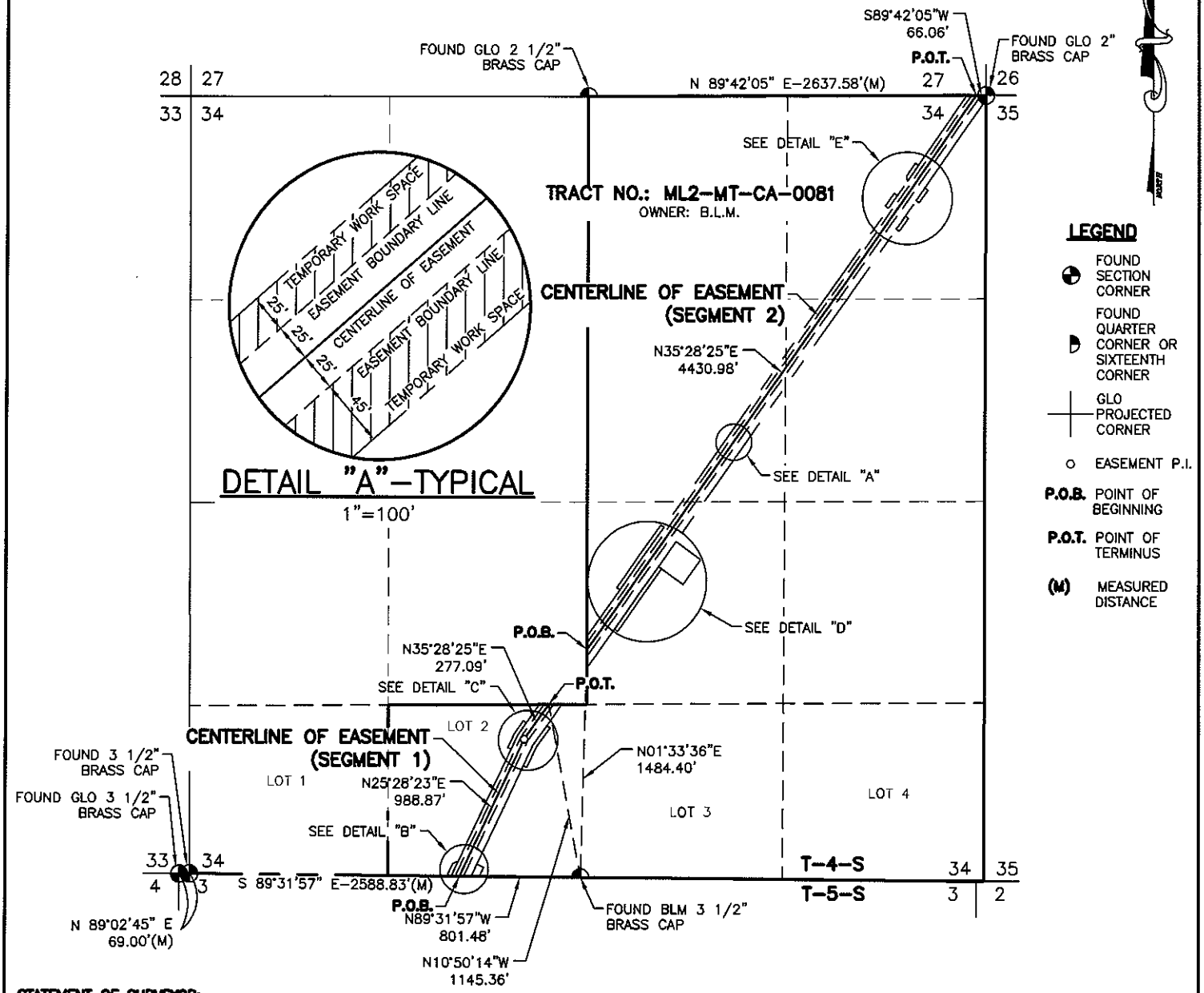
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; UniversalPegasus INTERNATIONAL		A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA
SHEET No 4 of 4	DWG. No 4463-08-ML-01-043	DATE 10/09/09	

EXHIBIT "A"

SECTION 34, T-4-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

10/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/07/09	ISSUED FOR APPROVAL	BKB	ALH	JW

AREA OF PERMANENT EASEMENT: 6.54 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 5696.94'
AREA OF TEMPORARY WORK SPACE: 9.21 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 2.17 AC.±	RODS: 345.27

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-101	10/07/09

EXHIBIT "A"

SECTION 34, T-4-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

SEGMENT 1 EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 2(SE1/4 SW1/4) OF SECTION 34, TOWNSHIP 4 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF GOVERNMENT LOT 2(SE1/4 SW1/4) OF SAID SECTION 34, SAID POINT BEING N 89° 31' 57" W A DISTANCE OF 801.48 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 34; THENCE N 25° 28' 23" E A DISTANCE OF 988.87 FEET; THENCE N 35° 28' 25" E A DISTANCE OF 277.09 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF GOVERNMENT LOT 2(SE1/4 SW1/4) OF SAID SECTION 34, SAID TERMINUS POINT BEING N 10° 50' 14" W A DISTANCE OF 1145.36 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 34.

THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1265.96 FEET IN LENGTH AND 1.45 ACRES, MORE OR LESS.

SEGMENT 2 EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE E1/2 OF SECTION 34, TOWNSHIP 4 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE E1/2 OF SAID SECTION 34, SAID POINT BEING N 01° 33' 36" E A DISTANCE OF 1484.40 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 34; THENCE N 35° 28' 25" E A DISTANCE OF 4430.98 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 34, SAID TERMINUS POINT BEING S 89° 42' 05" W A DISTANCE OF 66.06 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 34.

THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 4430.98 FEET IN LENGTH AND 5.09 ACRES, MORE OR LESS.

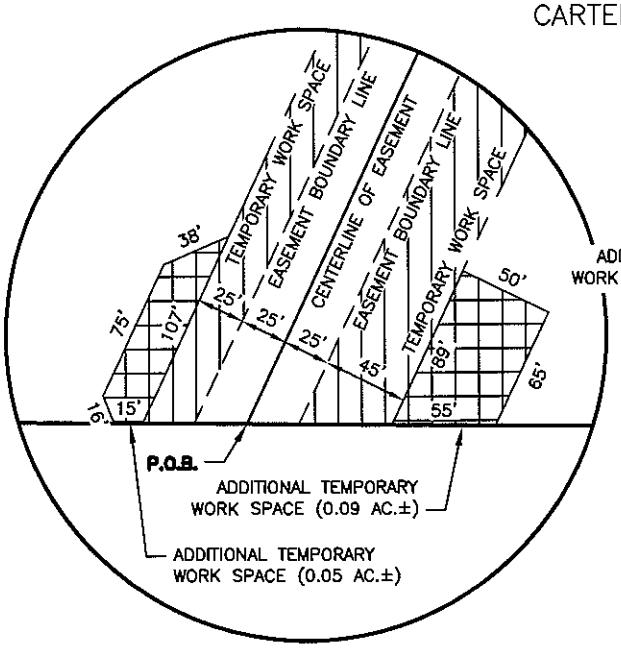
Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*

SHEET No	DWG. No	DATE
2 of 3	4463-08-ML-01-101	10/07/09

EXHIBIT "A"

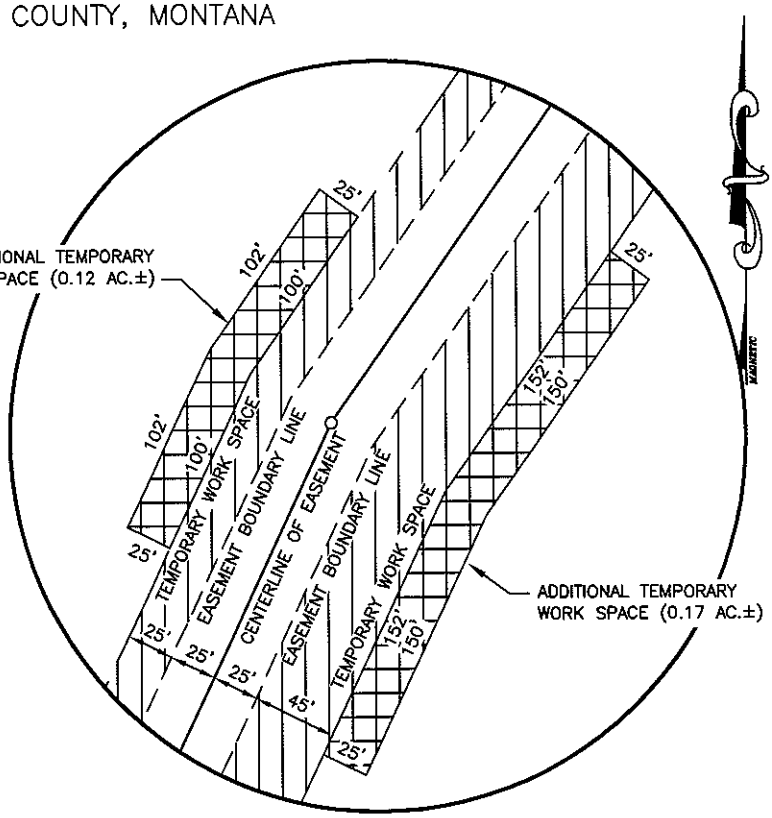
SECTION 34, T-4-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



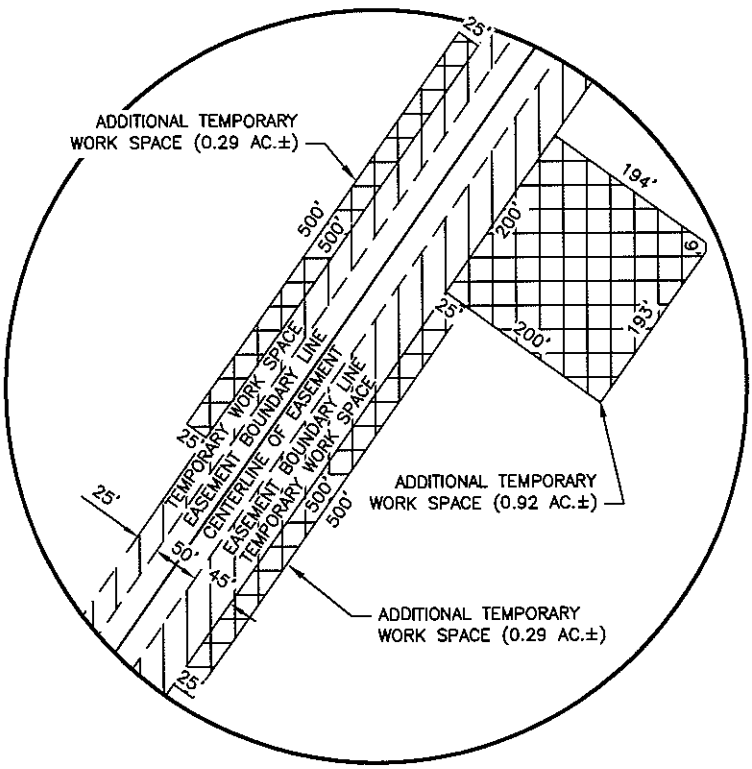
DETAIL "B"

1"=100'



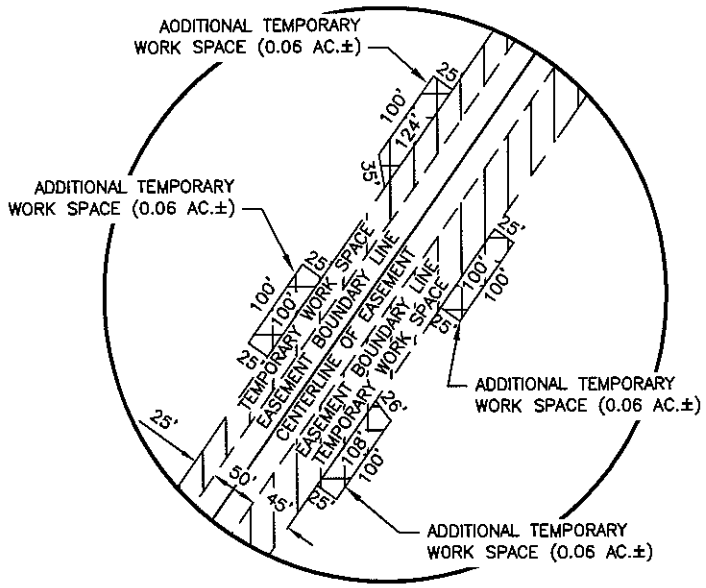
DETAIL "C"

1"=100'



DETAIL "D"

1"=200'



DETAIL "E"

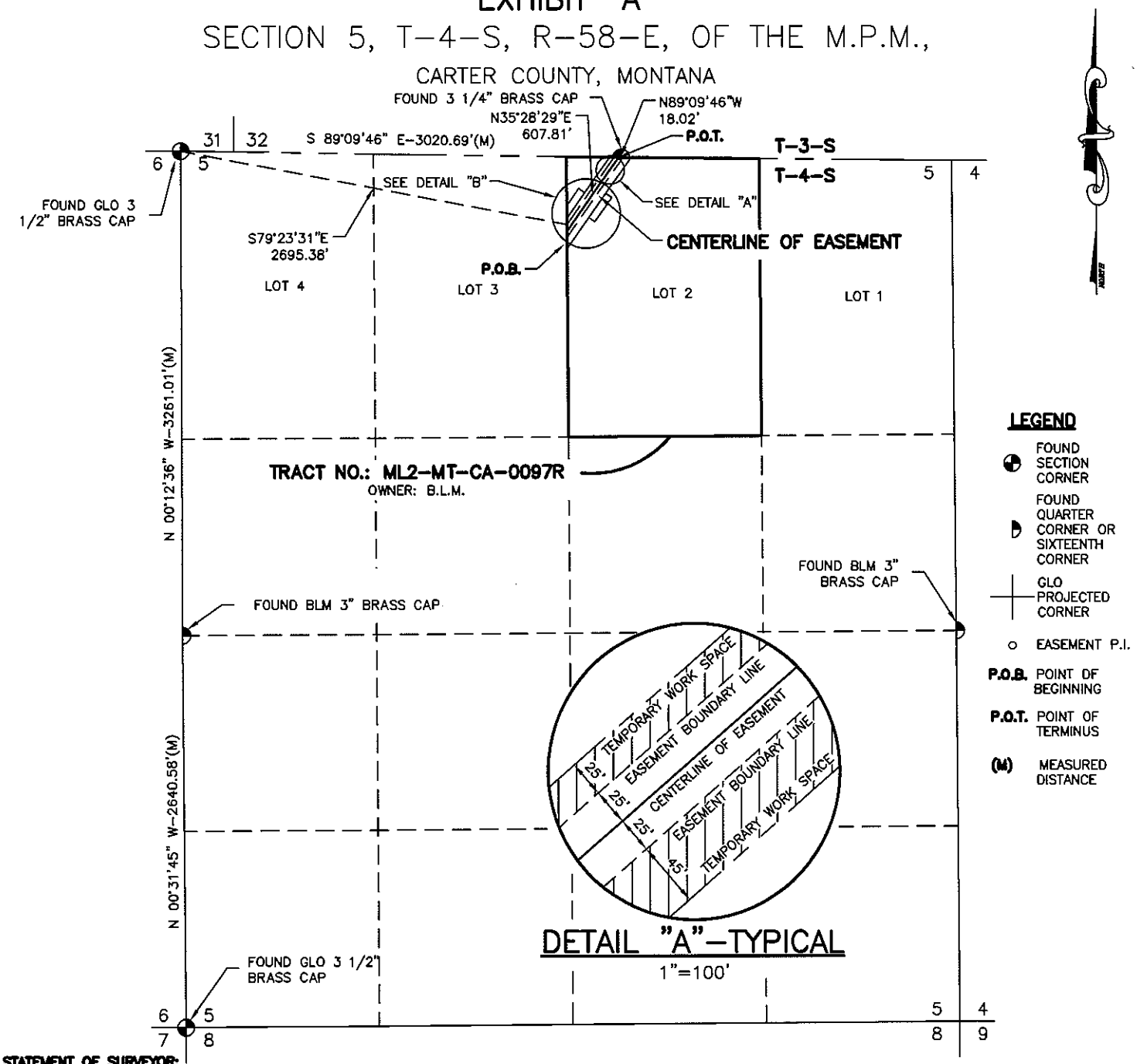
1"=200'

Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver amec paragon	*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No: 3 of 3	DWG. No: 4463-08-ML-01-101	DATE: 10/07/09

EXHIBIT "A"

SECTION 5, T-4-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"-TYPICAL

1"=100'

LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/05/09	ISSUED FOR APPROVAL	SRD	ALH	JW

AREA OF PERMANENT EASEMENT: 0.70 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 607.81'
AREA OF TEMPORARY WORK SPACE: 1.03 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 0.43 AC.±	RODS: 36.84

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-117	10/05/09

EXHIBIT "A"

SECTION 5, T-4-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 2(NW1/4 NE1/4) OF SECTION 5, TOWNSHIP 4 SOUTH, RANGE 58 EAST, OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF GOVERNMENT LOT 2(NW1/4 NE1/4) OF SAID SECTION 5, SAID POINT BEING S 79° 23' 31" E A DISTANCE OF 2695.38 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 5; THENCE N 35° 28' 29" E A DISTANCE OF 607.81 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 5, SAID TERMINUS POINT BEING N 89° 09' 46" W A DISTANCE OF 18.02 FEET FROM THE SOUTH QUARTER CORNER OF SECTION 32, TOWNSHIP 3 SOUTH, RANGE 58 EAST.

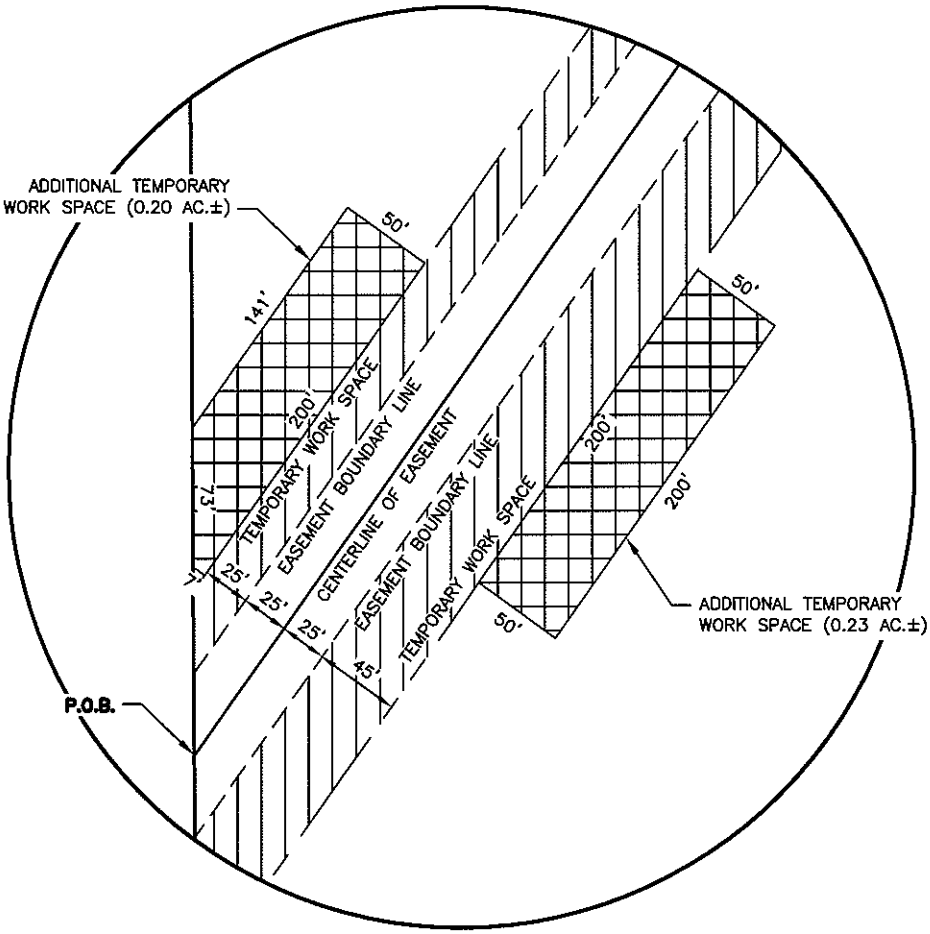
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A'. BEING A TOTAL OF 607.81 FEET IN LENGTH AND 0.70 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*
SHEET No: 2 of 3	DWG. No: 4463-08-ML-01-117	DATE: 10/05/09
		CARTER COUNTY, MONTANA

EXHIBIT "A"

SECTION 5, T-4-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

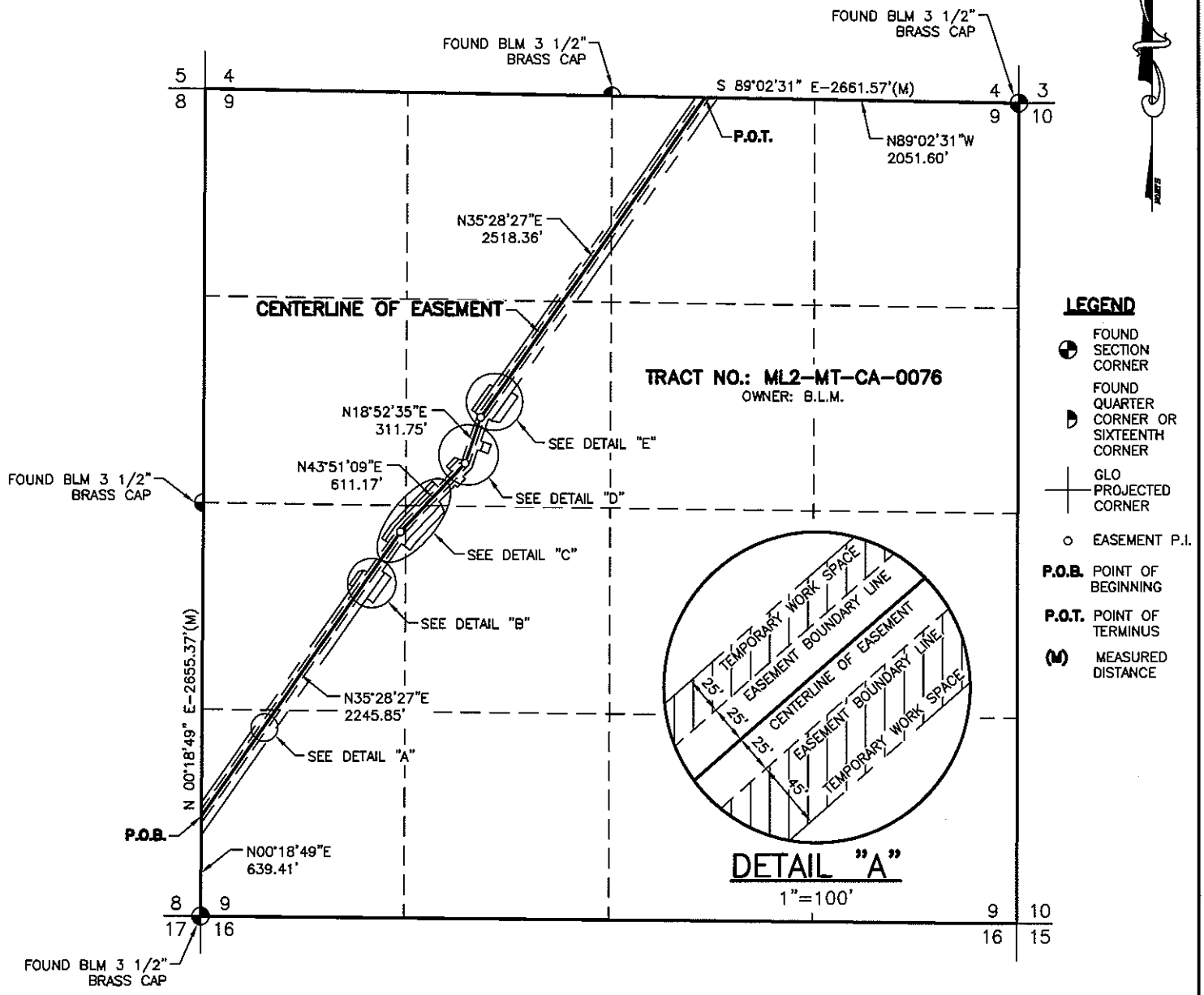
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No: 3 of 3	DWG. No: 4463-08-ML-01-117	DATE: 10/05/09	

EXHIBIT "A"

SECTION 9, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"

1"=100'

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY		
A	10/06/09	ISSUED FOR APPROVAL	BKB	ALH	JW	AREA OF PERMANENT EASEMENT: 6.53 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 5687.13'
						AREA OF TEMPORARY WORK SPACE: 8.50 AC.±	ROAD ACCESS: N/A
						AREA OF ADD. TEMP. WORK SPACE: 1.45 AC.±	RODS: 344.67

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-096	10/06/09

EXHIBIT "A"

SECTION 9, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS SECTION 9, TOWNSHIP 5 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED BASELINE:

BEGINNING AT A POINT ON THE WEST LINE OF SAID SECTION 9, SAID POINT BEING N 00° 18' 49" E A DISTANCE OF 639.41 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 9; THENCE N 35° 28' 27" E A DISTANCE OF 2245.85 FEET; THENCE N 43° 51' 09" E A DISTANCE OF 611.17 FEET; THENCE N 18° 52' 35" E A DISTANCE OF 311.75 FEET; THENCE N 35° 28' 27" E A DISTANCE OF 2518.36 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 9, SAID TERMINUS POINT BEING N 89° 02' 31" W A DISTANCE OF 2051.60 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 9.

THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 5687.13 FEET IN LENGTH AND 6.53 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

amec paragon

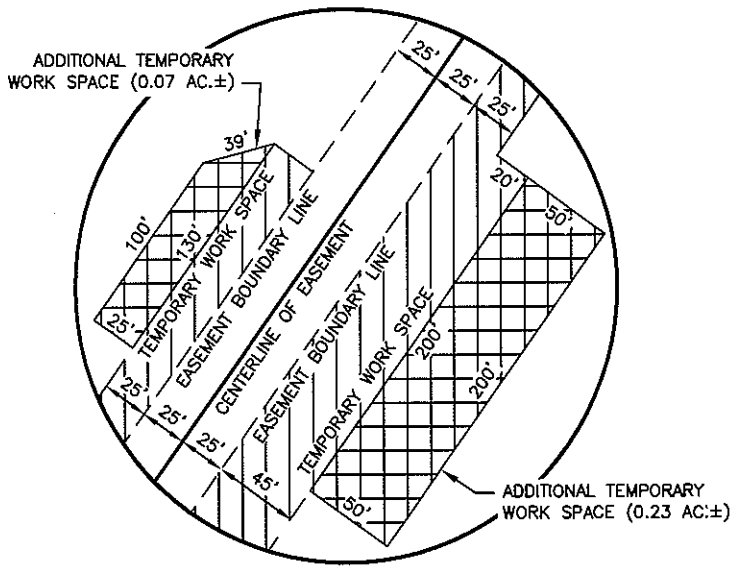
A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

EXHIBIT "A"

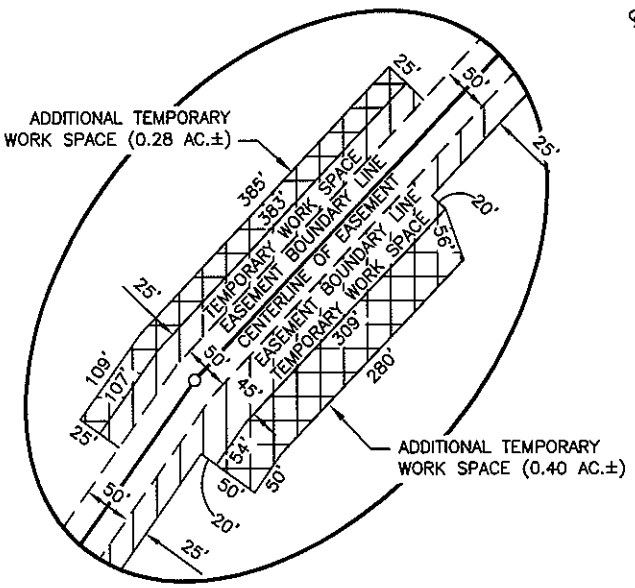
SECTION 9, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



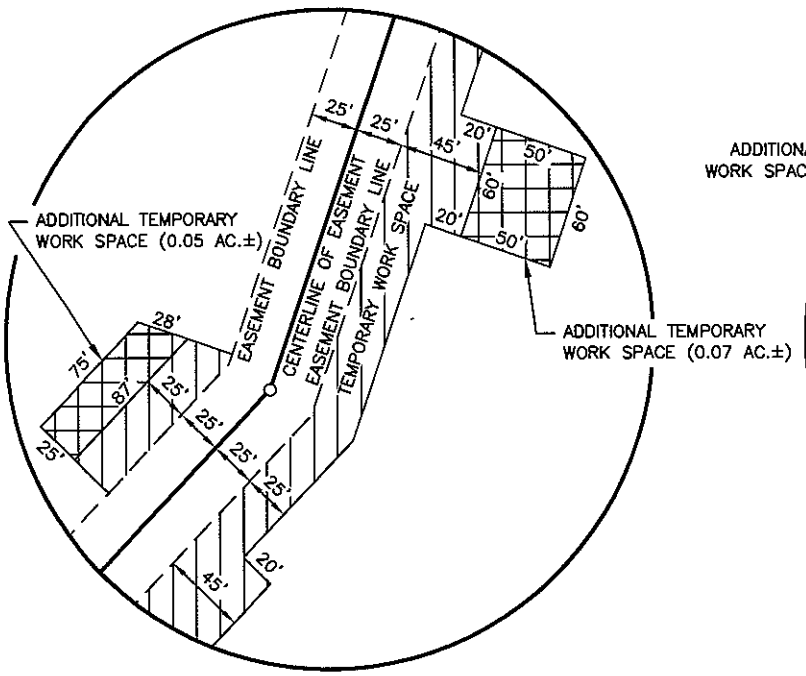
DETAIL "B"

1"=100'



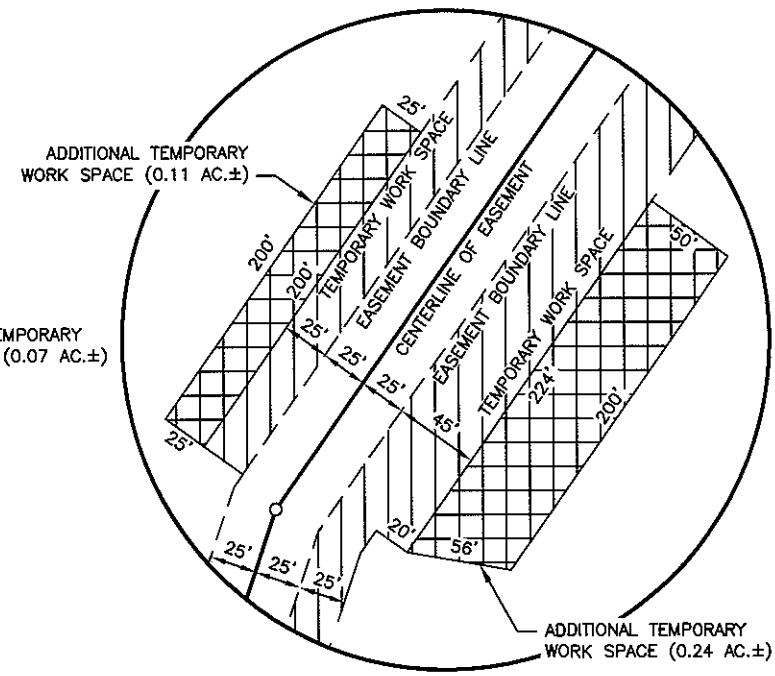
DETAIL "C"

1"=200'



DETAIL "D"

1"=100'



DETAIL "E"

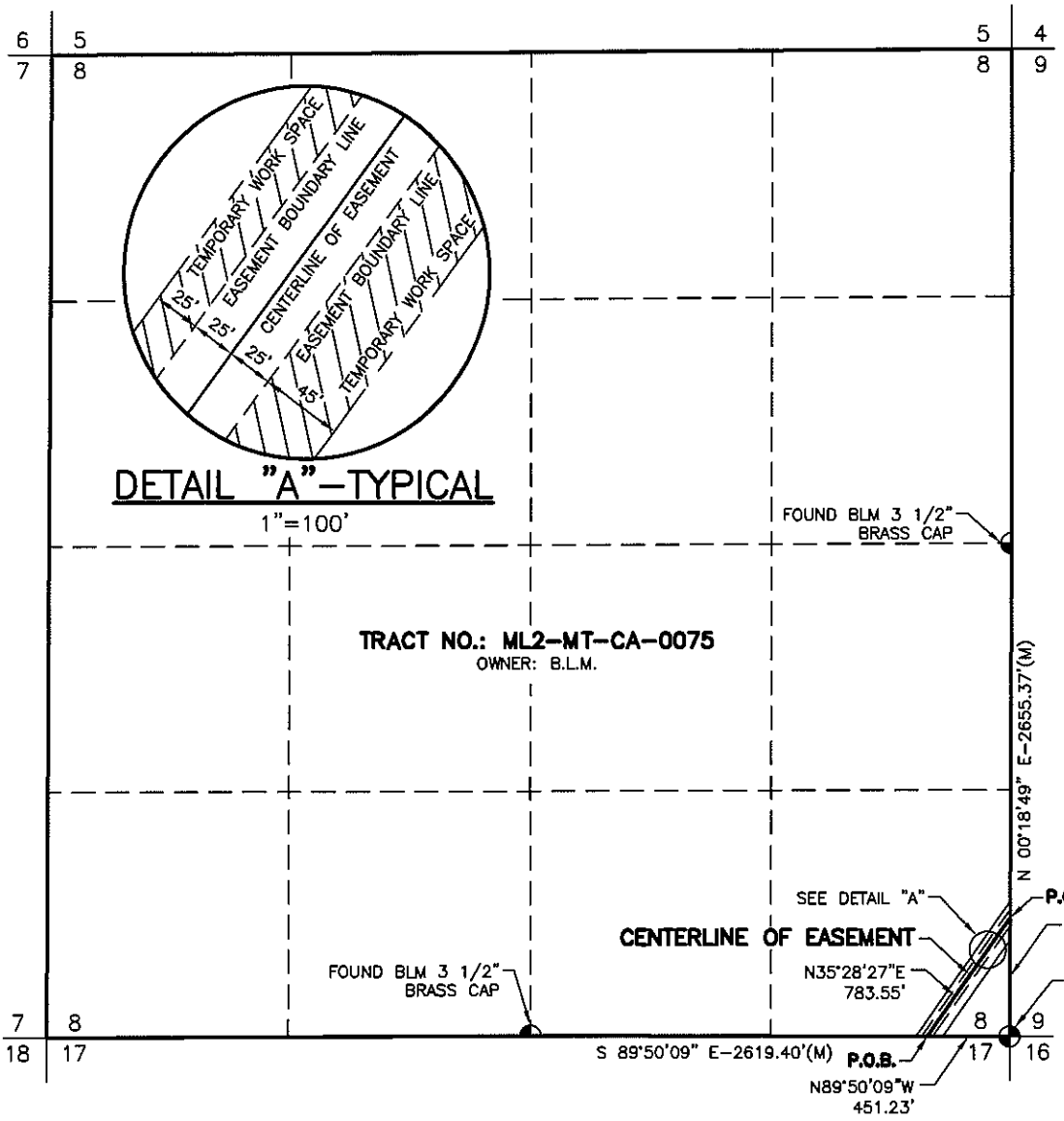
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; amec paragon	*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*
SHEET No 3 of 3	DWG. No 4463-08-ML-01-096	DATE 10/05/09
		CARTER COUNTY, MONTANA

EXHIBIT "A"

SECTION 8, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton D. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	BKB	ALH	JW

AREA OF PERMANENT EASEMENT: 0.90 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 783.55'
AREA OF TEMPORARY WORK SPACE: 1.21 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 47.49

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-095	10/06/09

EXHIBIT "A"

SECTION 8, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE SE1/4 OF THE SE1/4 OF SECTION 8, TOWNSHIP 5 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE1/4 OF THE SE1/4 OF SAID SECTION 8, SAID POINT BEING N 89° 50' 09" W, A DISTANCE OF 451.23 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 8; THENCE N 35° 28' 27" E, A DISTANCE OF 783.55 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE SE1/4 OF THE SE1/4 OF SAID SECTION 8, SAID TERMINUS POINT BEING N 00° 18' 49" E A DISTANCE OF 639.41 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 8.

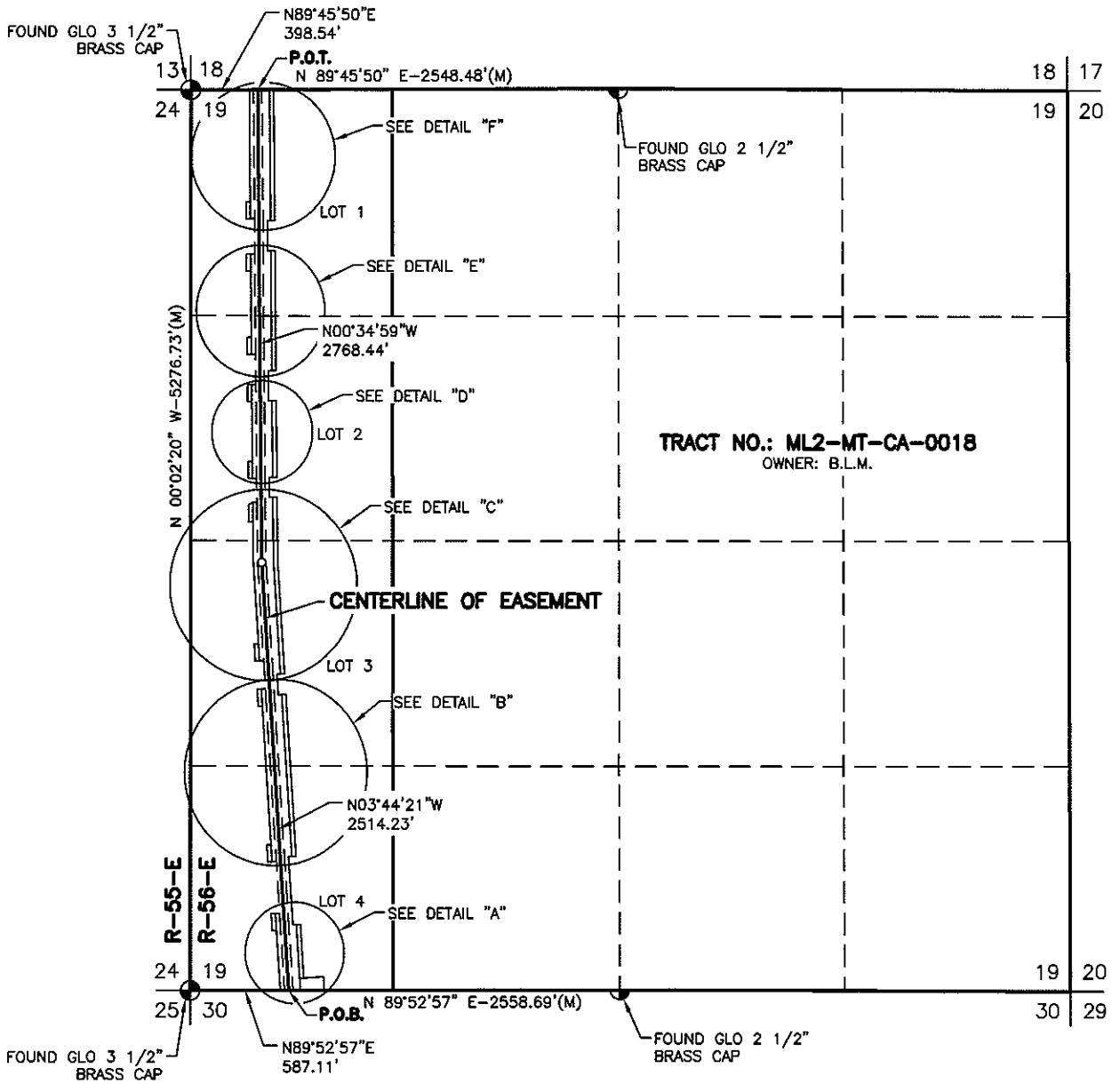
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 783.55 FEET IN LENGTH AND 0.90 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No 2 of 2	DWG. No 4463-08-ML-01-095	DATE 10/06/09

EXHIBIT "A"

SECTION 19, T-8-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

D 1000'

9/13/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/07/09	ISSUED FOR APPROVAL	JER	ALH	JW

AREA OF PERMANENT EASEMENT: 6.06 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 5282.67'
AREA OF TEMPORARY WORK SPACE: 7.46 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 3.28 AC.±	RODS: 320.16

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 7	4463-08-ML-01-045	10/07/09

EXHIBIT "A"

SECTION 19, T-8-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOTS 1, 2, 3 & 4 OF SECTION 19, TOWNSHIP 8 SOUTH, RANGE 56 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF GOVERNMENT LOT 4(SW1/4 SW1/4) OF SAID SECTION 19, SAID POINT BEING N 89° 52' 57" E A DISTANCE OF 587.11 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 19; THENCE N 03° 44' 21" W A DISTANCE OF 2514.23 FEET; THENCE N 00° 34' 59" W A DISTANCE OF 2768.44 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF GOVERNMENT LOT 1(NW1/4 NW1/4) OF SAID SECTION 19, SAID TERMINUS POINT BEING N 89° 45' 50" E A DISTANCE OF 398.54 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 19.

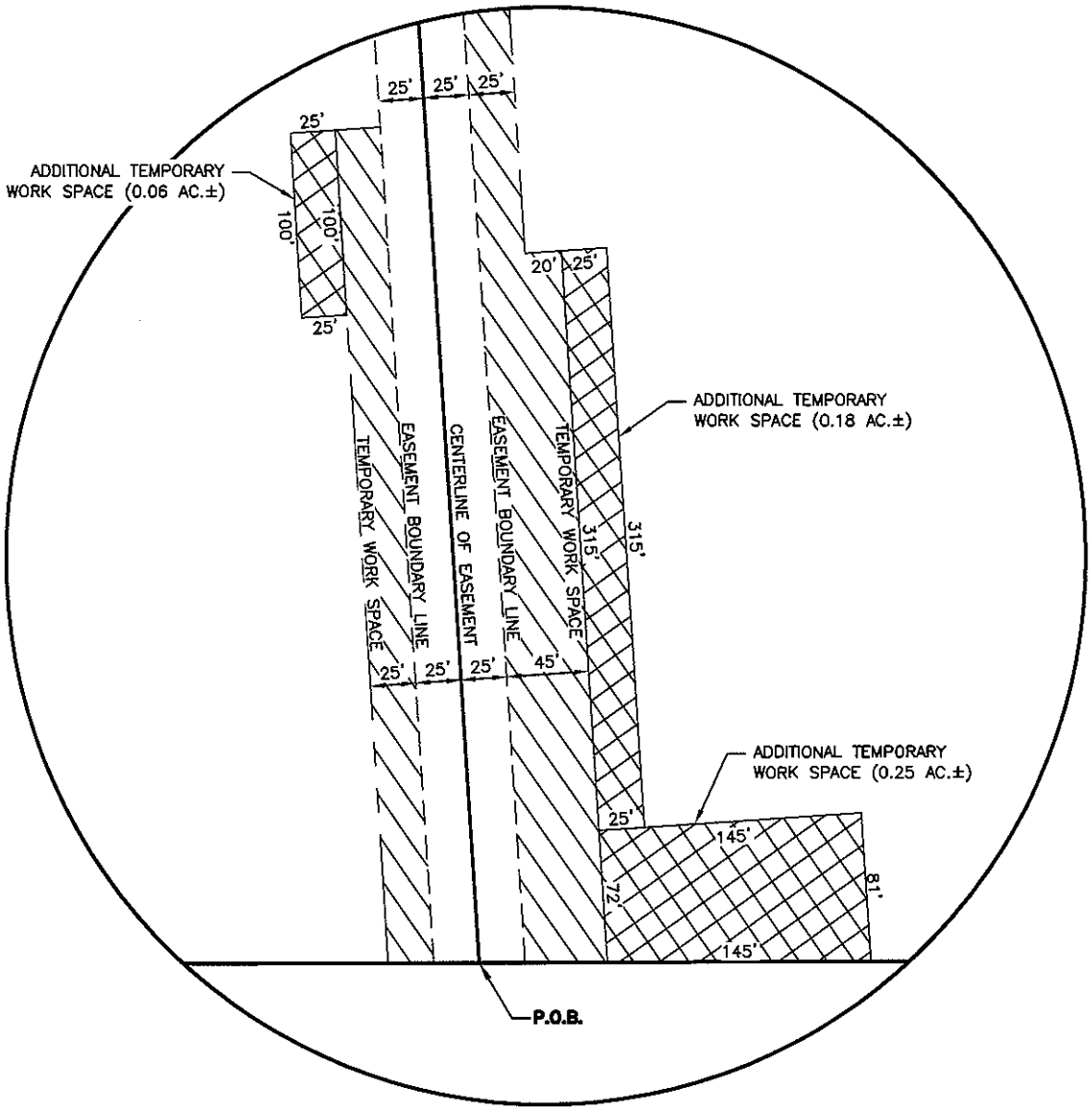
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 5282.67 FEET IN LENGTH AND 6.06 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No 2 of 7	DWG. No 4463-08-ML-01-045	DATE 10/07/09	

EXHIBIT "A"

SECTION 19, T-8-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"

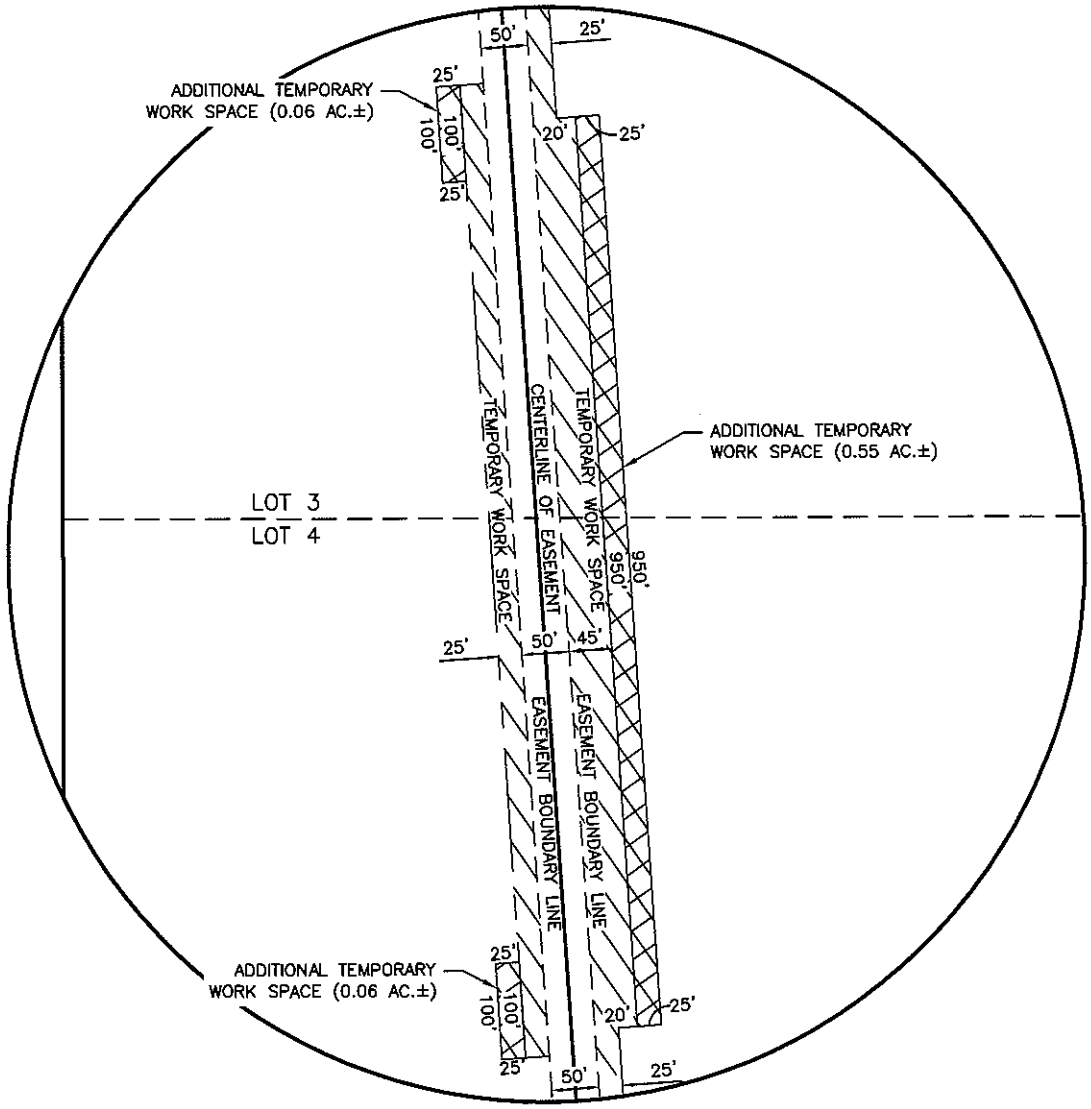
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*
SHEET No 3 of 7	DWG. No 4463-08-ML-01-045	DATE 10/07/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 19, T-8-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

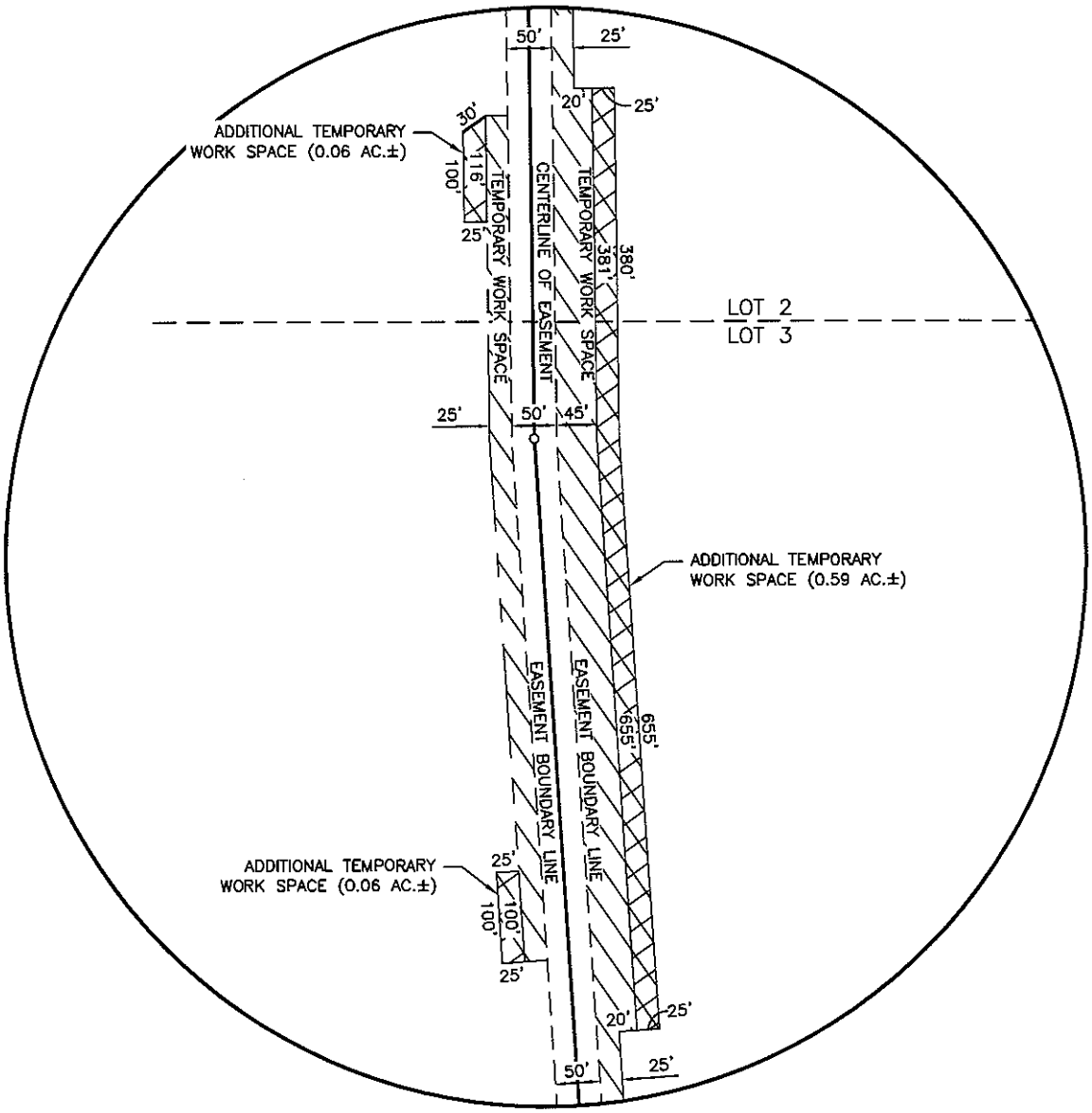
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No 4 of 7	DWG. No 4463-08-ML-01-045	DATE 10/07/09	

EXHIBIT "A"

SECTION 19, T-8-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "C"

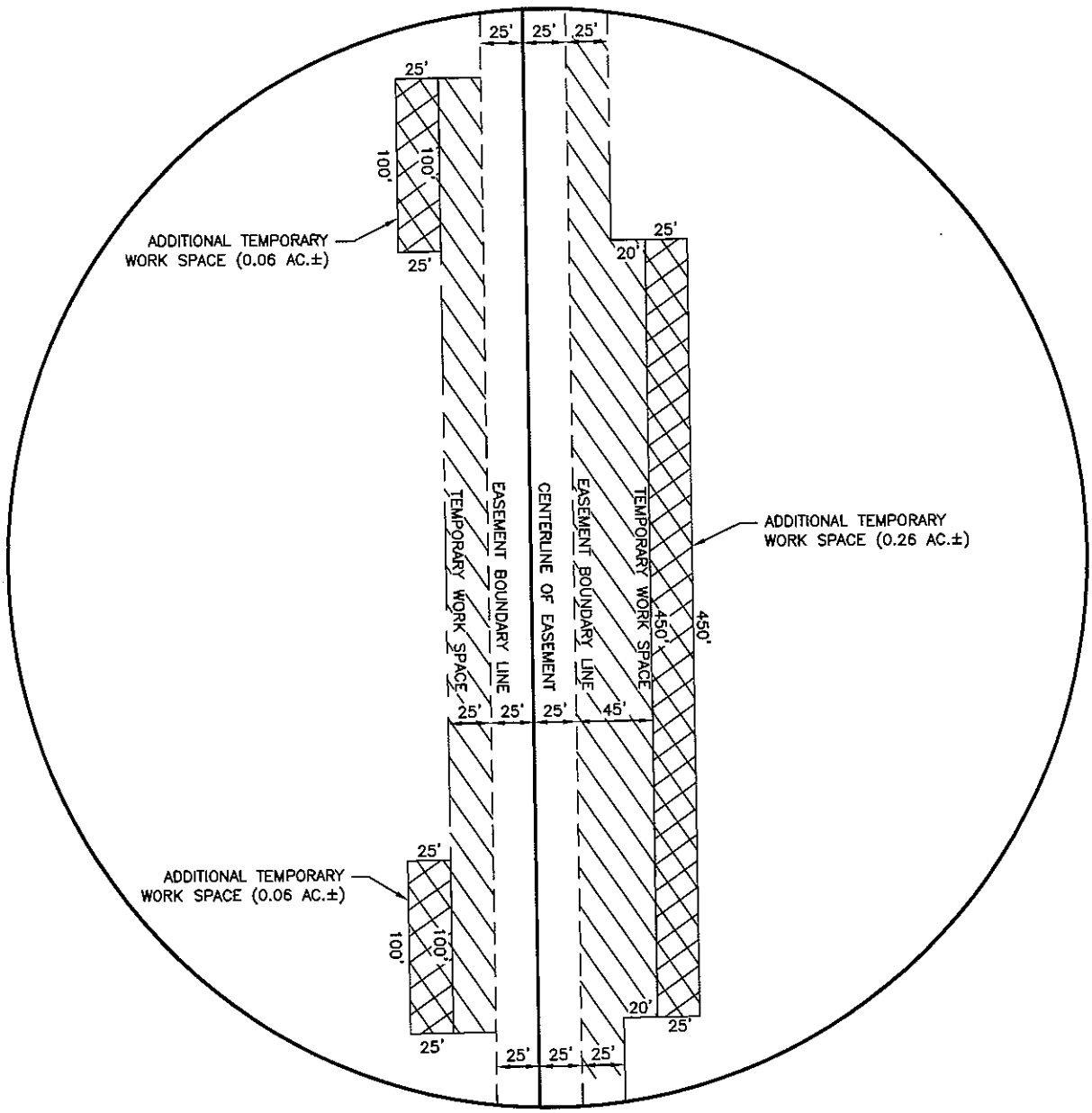
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No 5 of 7	DWG. No 4463-08-ML-01-045	DATE 10/07/09	

EXHIBIT "A"

SECTION 19, T-8-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "D"

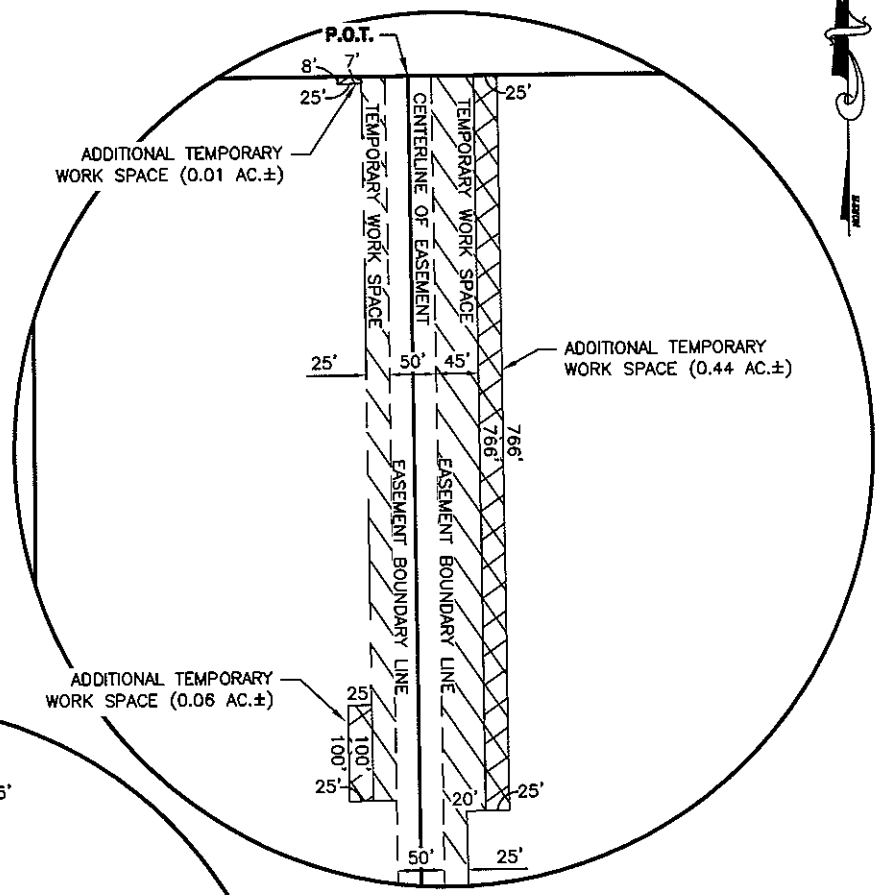
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 6 of 7	DWG. No 4463-08-ML-01-045	DATE 10/07/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

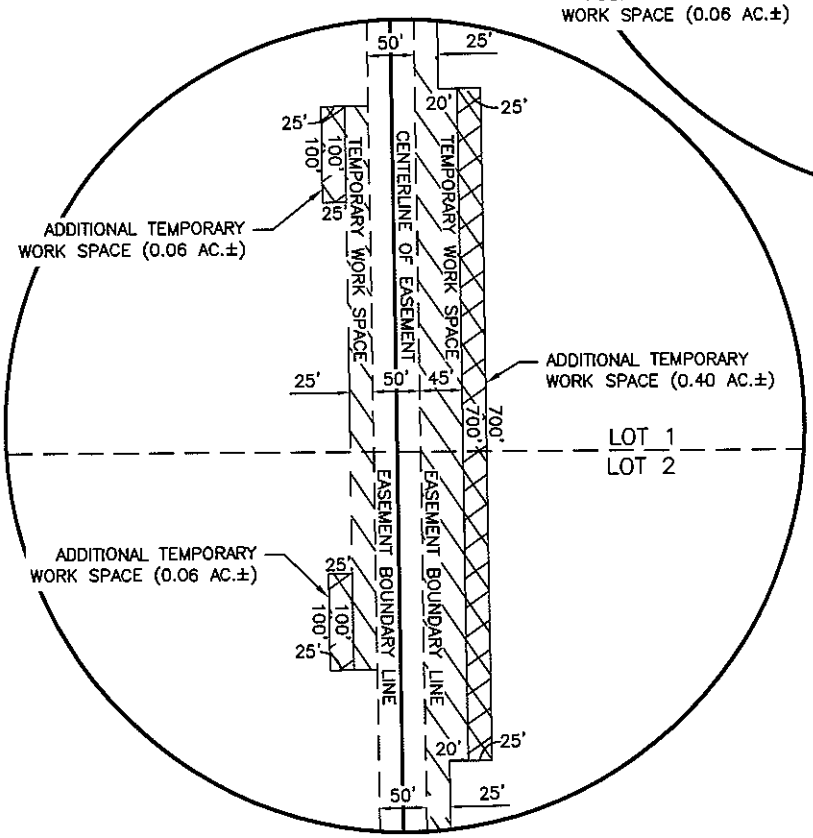
SECTION 19, T-8-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "F"

1"=200'



DETAIL "E"

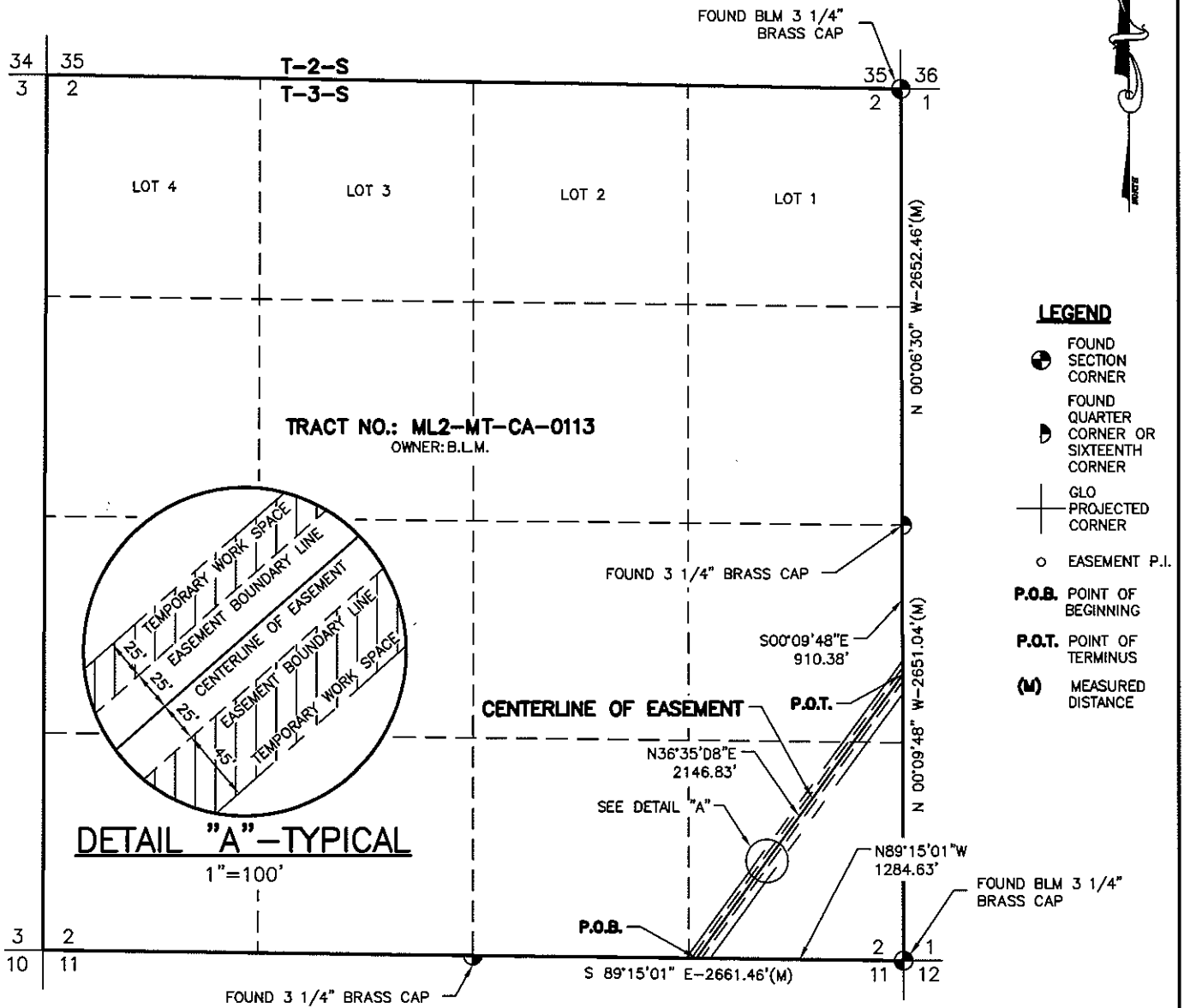
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No 7 of 7	DWG. No 4463-08-ML-01-045	DATE 10/07/09

EXHIBIT "A"

SECTION 2, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"-TYPICAL

1"=100'

LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

9/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/07/09	ISSUED FOR APPROVAL	JER	ALH	JW

AREA OF PERMANENT EASEMENT: 2.46 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2146.83'
AREA OF TEMPORARY WORK SPACE: 3.40 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 130.11

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-134	10/07/09

EXHIBIT "A"

SECTION 2, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE SE1/4 OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 58 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE1/4 OF SAID SECTION 2, SAID POINT BEING N 89° 15' 01" W A DISTANCE OF 1284.63 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 2; THENCE N 36° 35' 08" E A DISTANCE OF 2146.83 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE SE1/4 OF SAID SECTION 2, SAID TERMINUS POINT BEING S 00° 09' 48" E A DISTANCE OF 910.38 FEET FROM THE EAST QUARTER OF SAID SECTION 2.

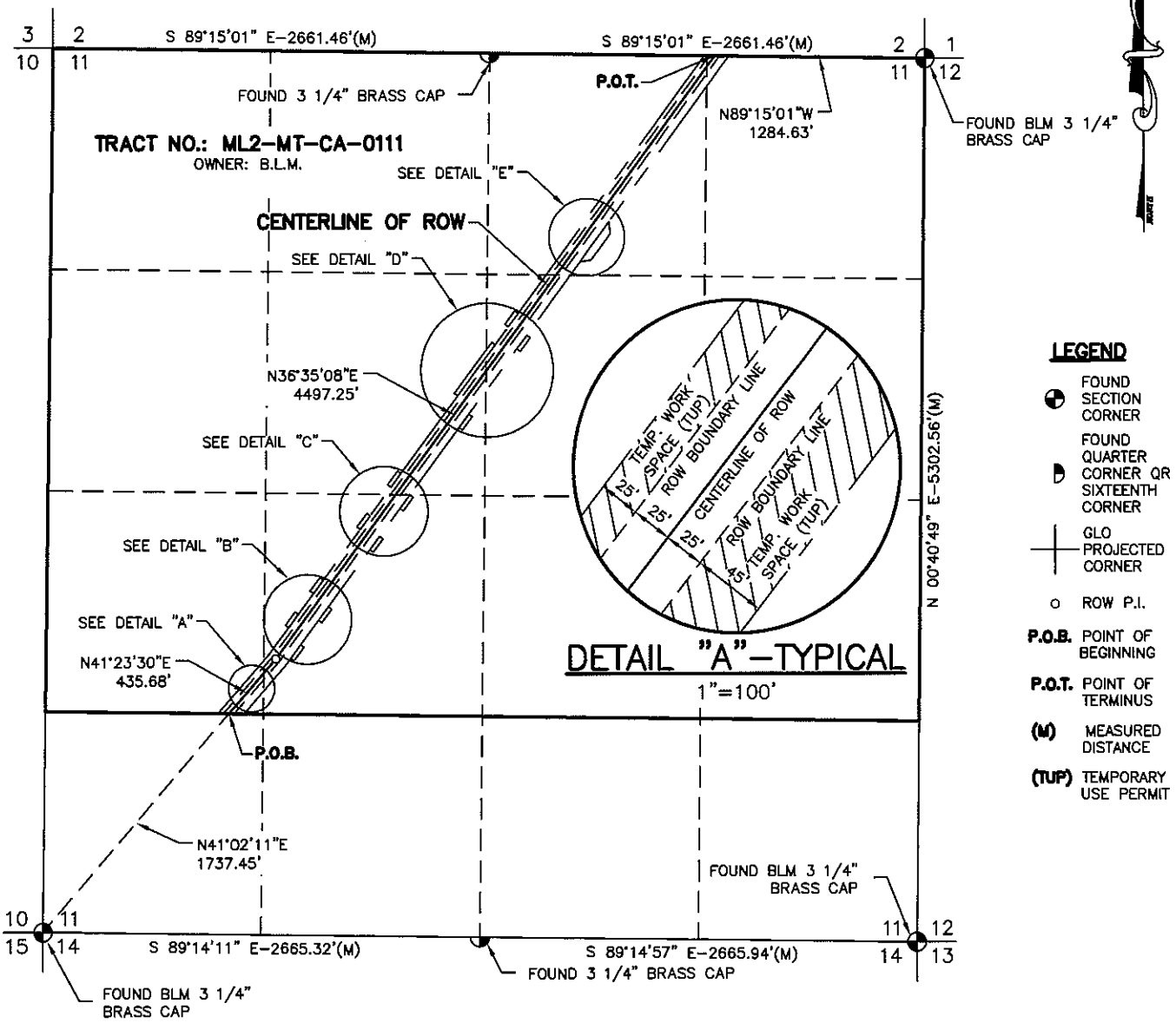
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2146.83 FEET IN LENGTH AND 2.46 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver*	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*	
	amec paragon	*CARTER COUNTY, MONTANA*	
SHEET No: *2 of 2*	DWG. No: *4463-08-ML-01-134*	DATE: *10/07/09*	

EXHIBIT "A"

SECTION 11, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER QR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

D 1000'

4/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	02/22/10	REMOVED TWS	JBC	CN	JLJ
C	03/04/10	REVISED WORK SPACE LABELS	JBC	CN	JLJ

AREA OF PERMANENT ROW: 5.66 AC.±

AREA OF TEMP. WORK SPACE (TUP): 7.92 AC.±

AREA OF ADD. TEMP. WRK. SP. (TUP): 1.17 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 4932.93'

ROAD ACCESS: N/A

RODS: 298.97

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
in business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-133	10/08/09

EXHIBIT "A"

SECTION 11, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION:

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS THE N1/2 AND THE N1/2 OF THE S1/2 OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 58 EAST OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE N1/2 OF THE S1/2 OF SAID SECTION 11, SAID POINT BEING N 41°02'11" E A DISTANCE OF 1737.45 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 11; THENCE N 41°23'30" E A DISTANCE OF 435.68 FEET; THENCE N 36°35'08" E A DISTANCE OF 4497.25 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE N1/2 OF SAID SECTION 11, SAID TERMINUS POINT BEING N 89°15'01" W A DISTANCE OF 1284.63 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 11.

THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 4932.93 FEET IN LENGTH AND 5.66 ACRES, MORE OR LESS.

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

SHEET No	DWG. No	DATE
2 of 3	4463-08-ML-01-133	10/08/09

A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

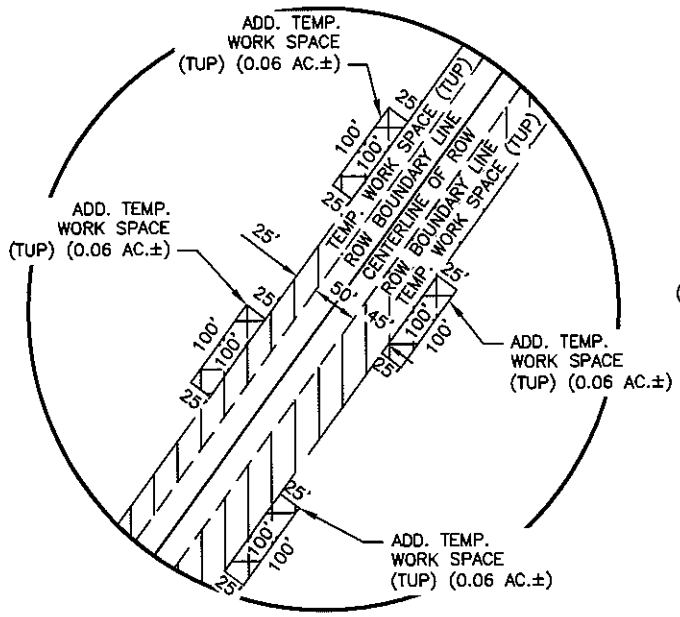
B.L.M.

CARTER COUNTY, MONTANA

EXHIBIT "A"

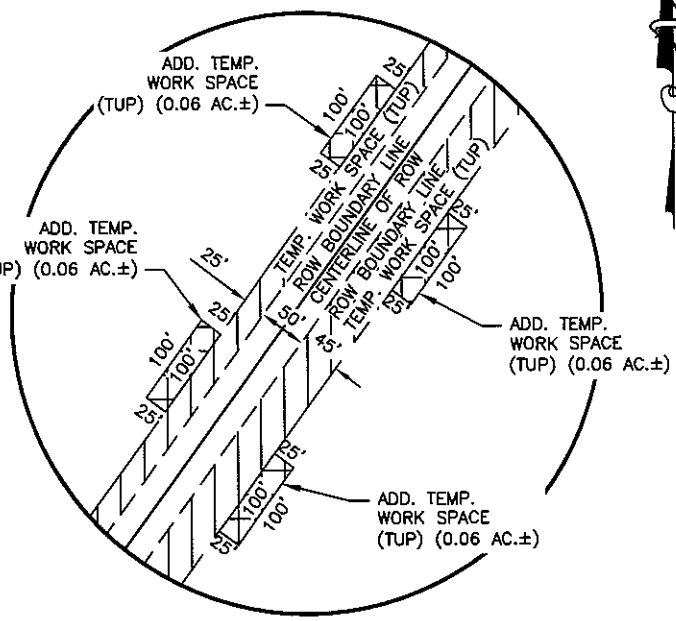
SECTION 11, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



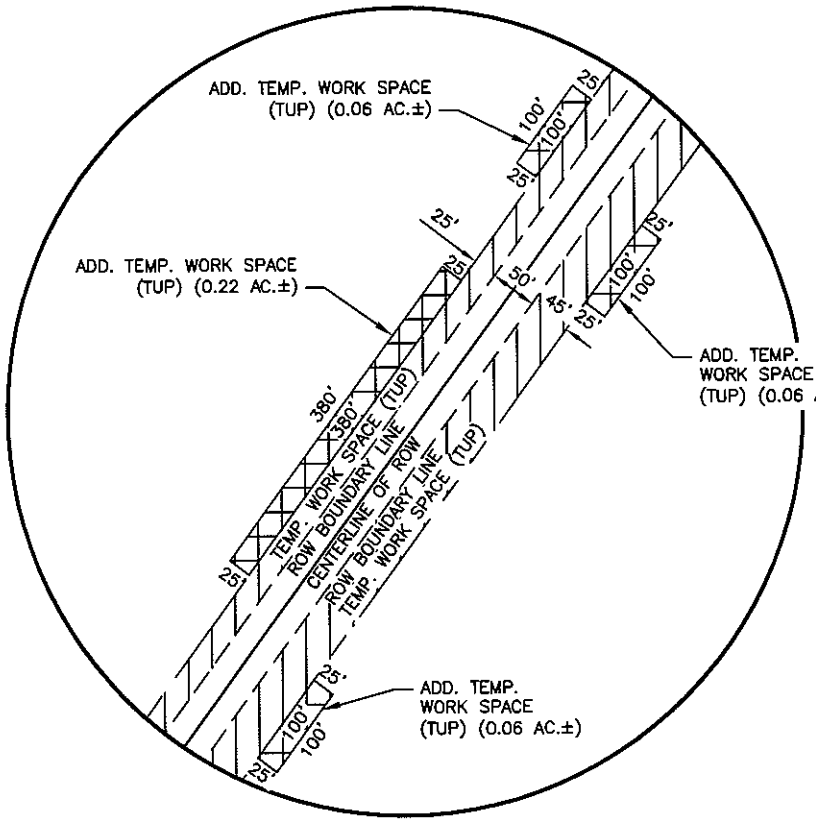
DETAIL "B"

1"=200'



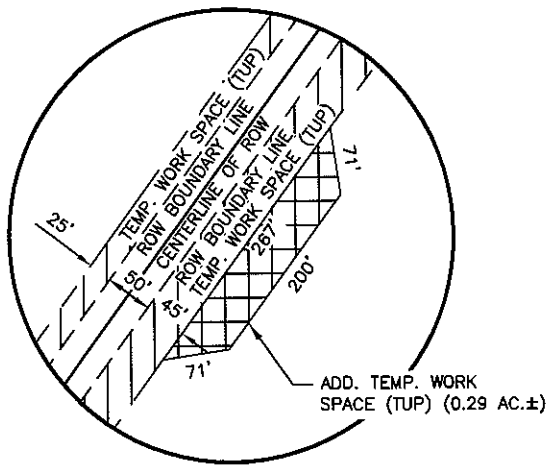
DETAIL "C"

1"=200'



DETAIL "D"

1"=200'



DETAIL "E"

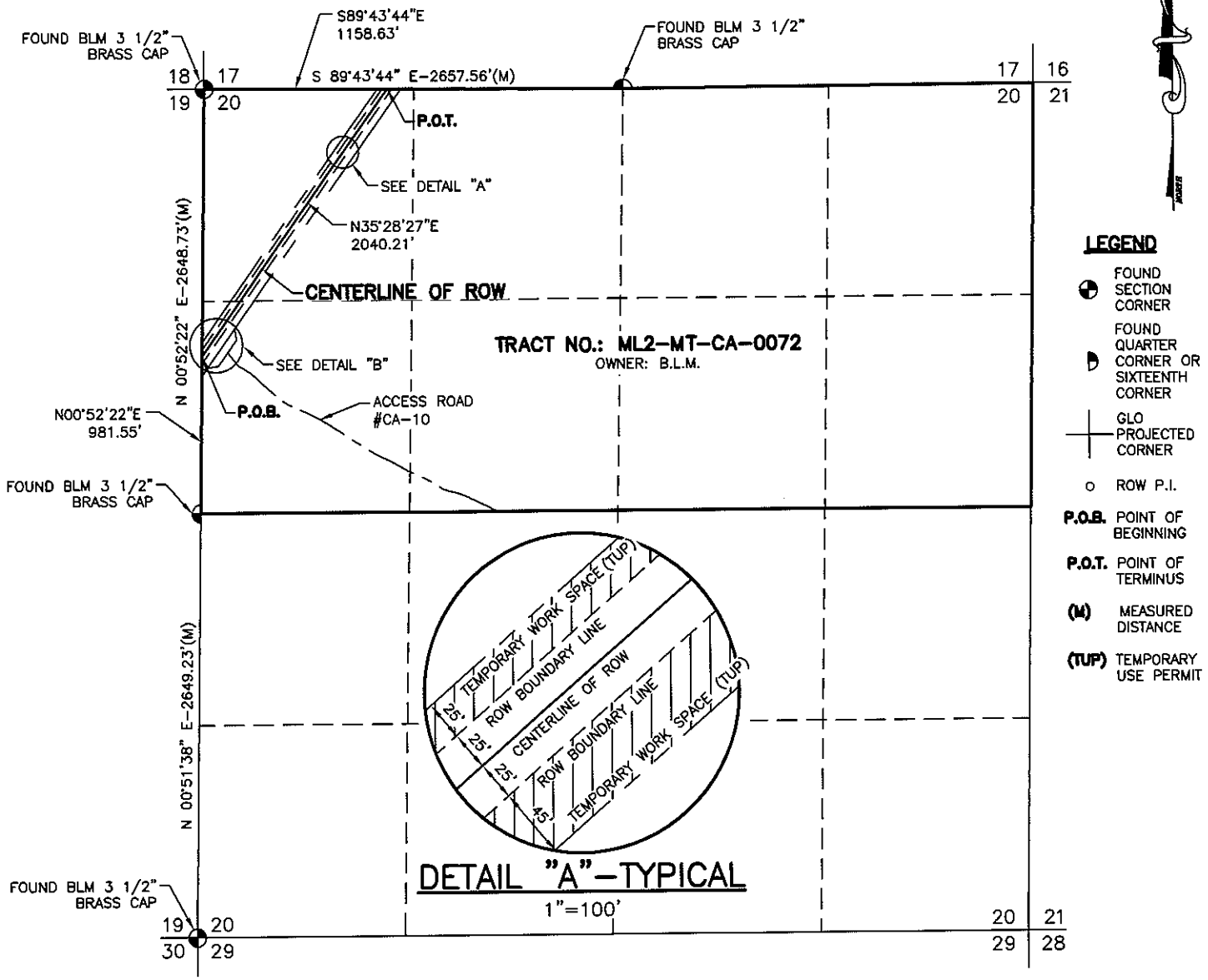
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada — In business to deliver; UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA*
SHEET No: 3 of 3	DWG. No: 4463-08-ML-01-133	DATE: 10/08/09

EXHIBIT "A"

SECTION 20, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"-TYPICAL

1"=100'

LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/05/09	ISSUED FOR APPROVAL	BKB	ALH	JW
B	03/16/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	2.34 AC.±
AREA OF TEMP. Wk. SP(TUP).:	3.33 AC.±
AREA OF ADD. TEMP. WK. SP.(TUP):	0.29 AC.±
TOTAL DISTANCE ACROSS PROPERTY:	2040.21'
ROAD ACCESS:	1999.96'
RODS:	123.65

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-093	10/05/09

EXHIBIT "A"

SECTION 20, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS NW1/4 OF SECTION 20, TOWNSHIP 5 SOUTH, RANGE 57 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF SAID SECTION 20, SAID POINT BEING N 00° 52' 22" E A DISTANCE OF 981.55 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 20; THENCE N 35° 28' 27" E A DISTANCE OF 2040.21 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 20, SAID TERMINUS POINT BEING S 89° 43' 44" E A DISTANCE OF 1158.63 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 20.

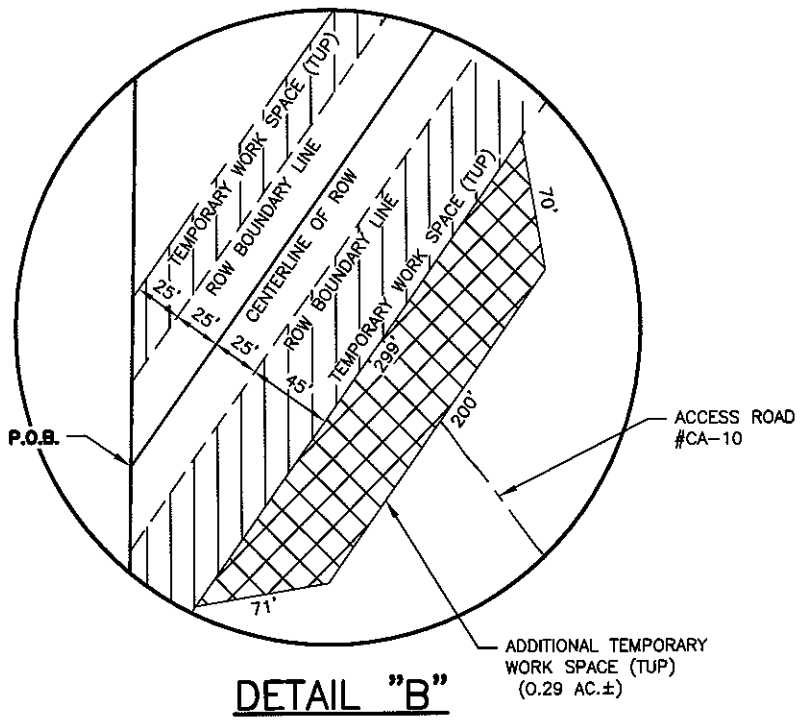
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2040.21 FEET IN LENGTH AND 2.34 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No: 2 of 3	DWG. No: 4463-08-ML-01-093	DATE: 10/05/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 20, T–5–S, R–57–E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

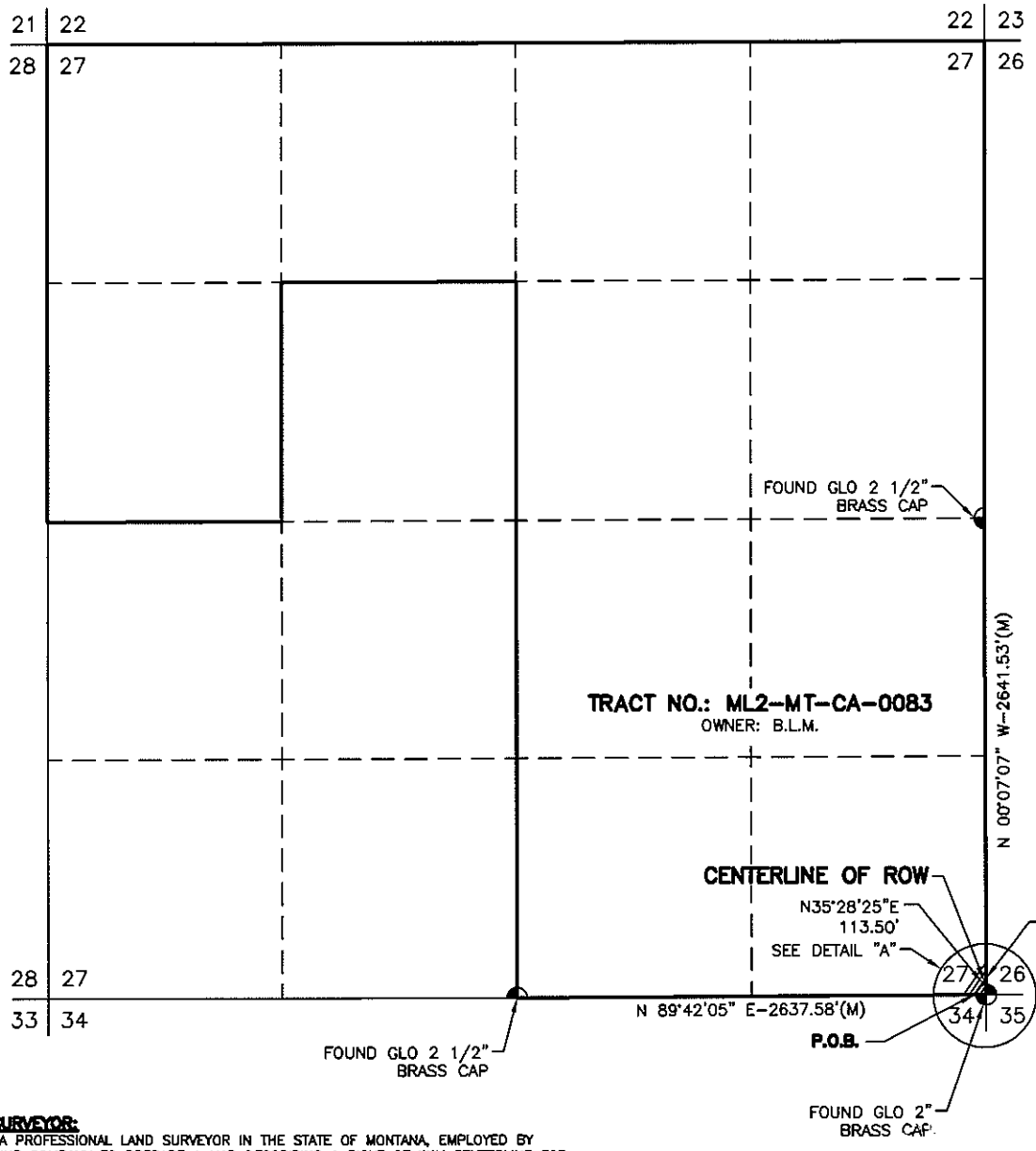
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 3 of 3	DWG. No 4463–08–ML–01–093	DATE 10/05/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 27, T-4-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

D 1ODD'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
C	04/05/10	REVISED WORKSPACE LABELS	JAW	CN	CW
D	04/07/10	REVISED DISTANCE IN LEGAL	JAW	CN	CW

AREA OF PERMANENT ROW: 0.13 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 113.50'
AREA OF TEMP. WORK SPACE (TUP): 0.13 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WRK. SPC. (TUP): N/A	RODS: 6.90

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-105	10/07/09

EXHIBIT "A"

SECTION 27, T-4-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS THE SE1/4 OF SECTION 27, TOWNSHIP 4 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE1/4 OF SAID SECTION 27, SAID POINT BEING S 89° 42' 05" W, A DISTANCE OF 66.06 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 27; THENCE N 35° 28' 25" E A DISTANCE OF 113.50 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF SAID SECTION 27, SAID TERMINUS POINT BEING N 00° 07' 07" W A DISTANCE OF 92.09 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 27.

THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 113.50 FEET IN LENGTH AND 0.13 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

UniversalPegasus
INTERNATIONAL

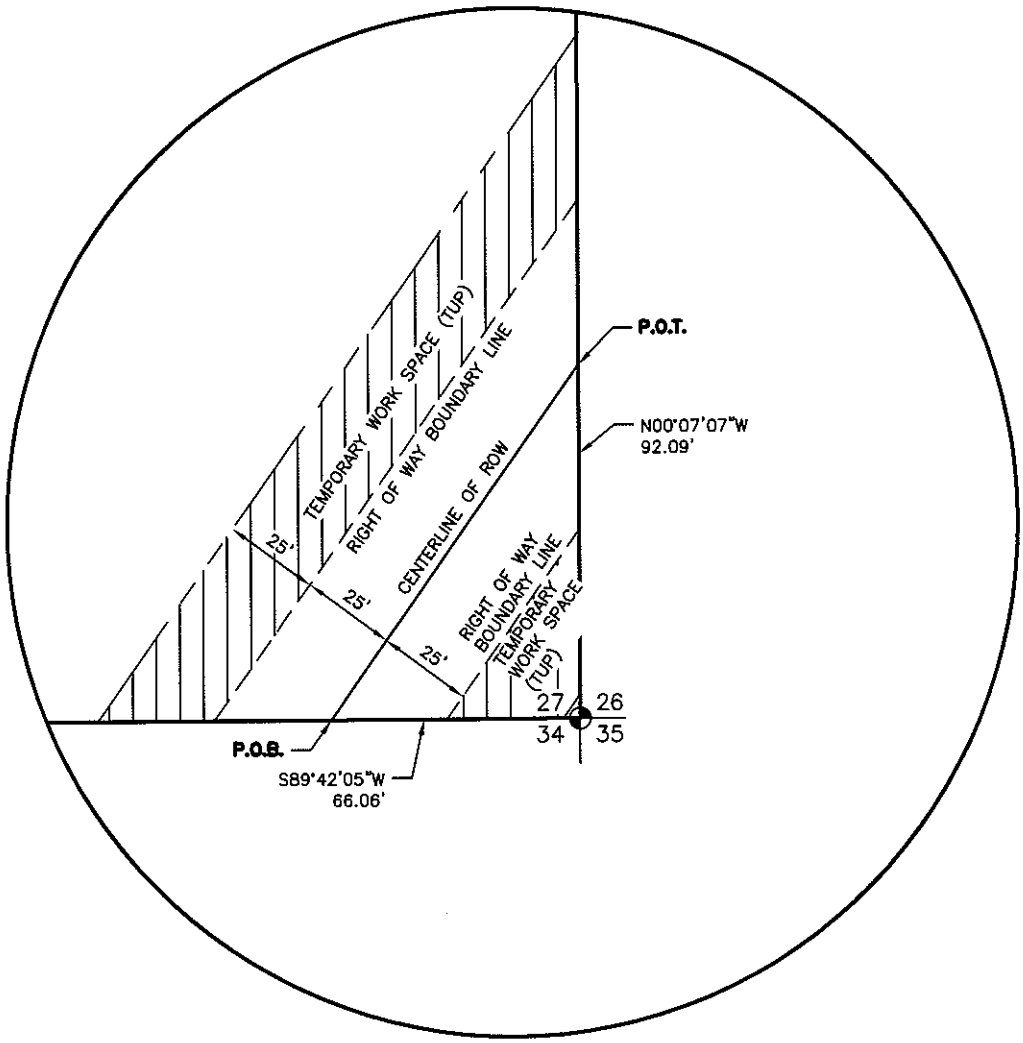
A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

EXHIBIT "A"

SECTION 27, T-4-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"

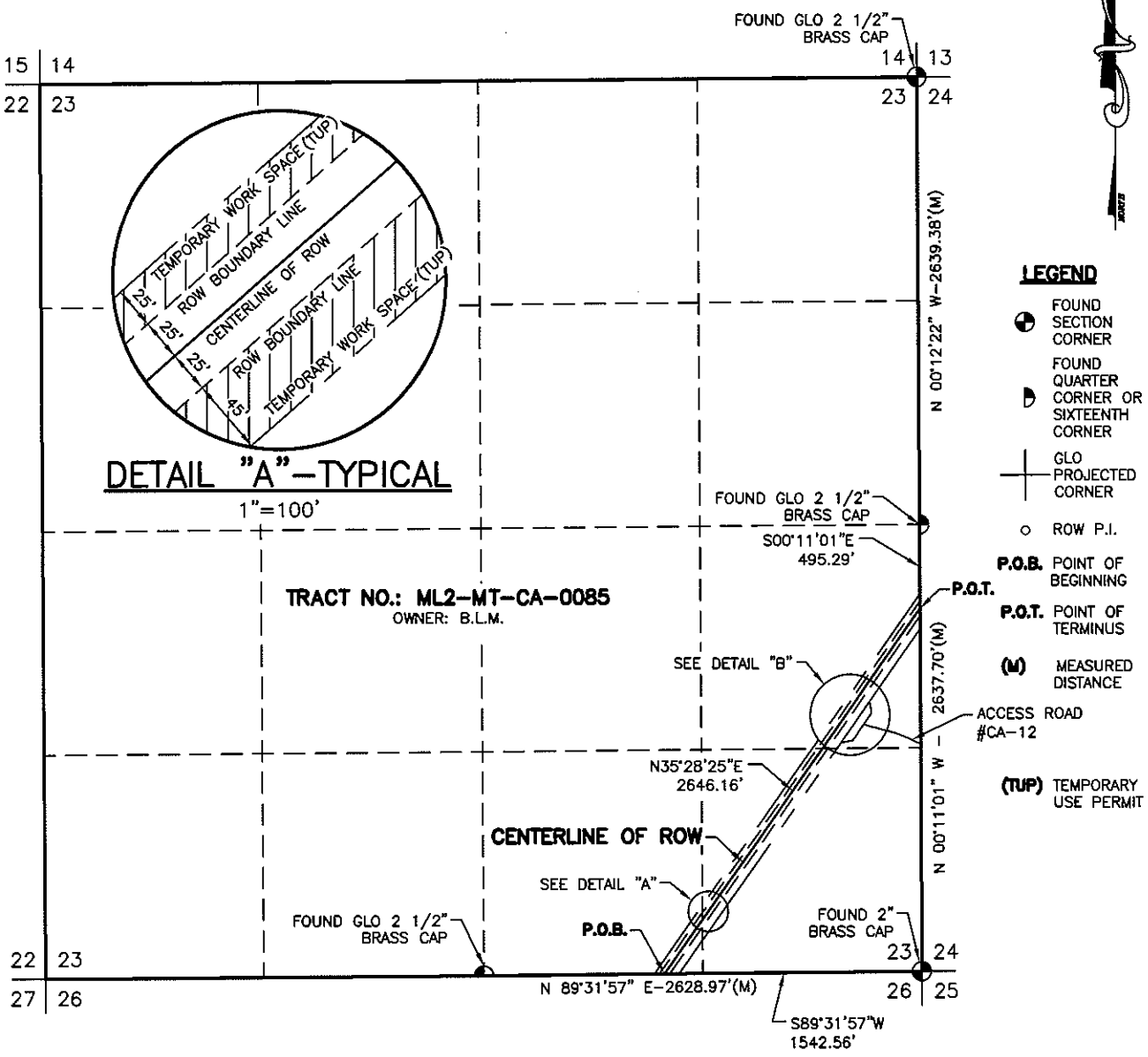
1"=50'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver / UniversalPegasus INTERNATIONAL		A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA
SHEET No 3 of 3	DWG. No 4463-08-ML-01-105	DATE 10/07/09	

EXHIBIT "A"

SECTION 23, T–4–S, R–57–E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/07/09	ISSUED FOR APPROVAL	BKB	ALH	JW
B	03/17/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	3.04 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2646.16'
AREA OF TEMP. WORK SP.(TUP):	4.19 AC.±	ROAD ACCESS: 362.98'
AREA OF ADD. TEMP. WK. SP.(TUP):	0.29 AC.±	RODS: 160.37

Prepared by:

Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463–08–ML–01–107	10/07/09

EXHIBIT "A"

SECTION 23, T-4-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS THE SE1/4 OF SECTION 23, TOWNSHIP 4 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE1/4 OF SAID SECTION 23, SAID POINT BEING S 89° 31' 57" W, A DISTANCE OF 1542.56 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 23; THENCE N 35° 28' 25" E A DISTANCE OF 2646.16 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF SAID SECTION 23, SAID TERMINUS POINT BEING S 00° 11' 01" E A DISTANCE OF 495.29 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 23.

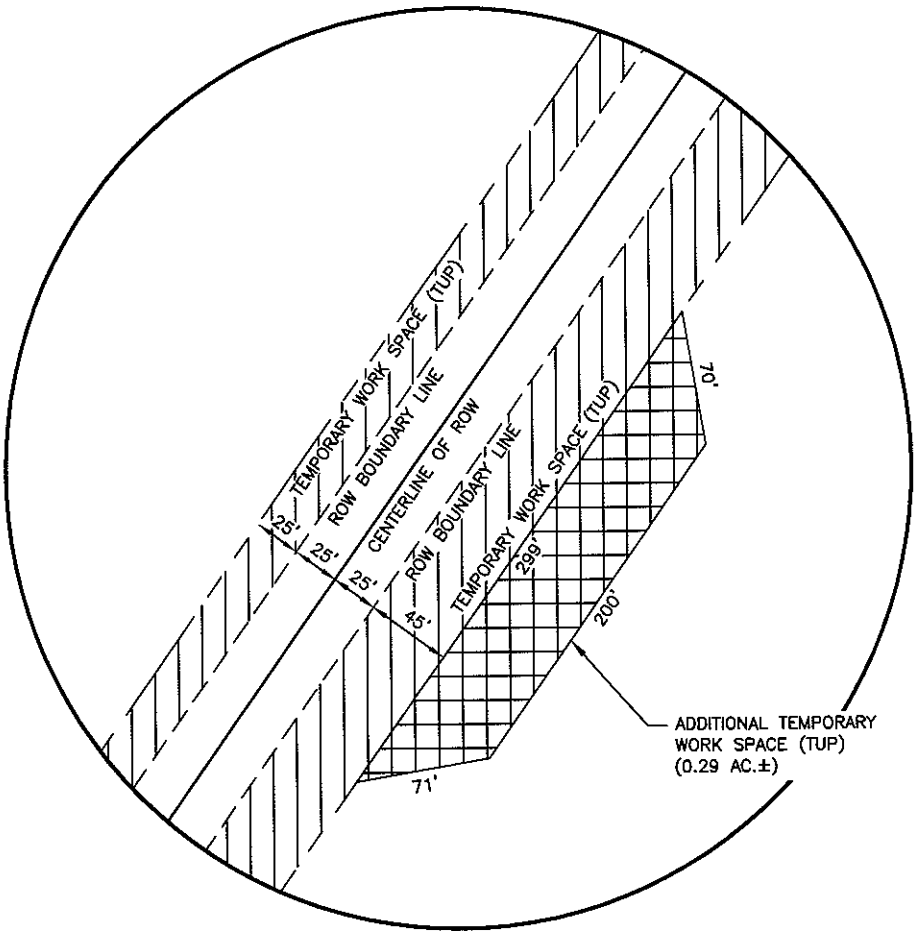
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2646.16 FEET IN LENGTH AND 3.04 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	***A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.***	
SHEET No: 2 of 3	DWG. No: 4463-08-ML-01-107	DATE: 10/07/09	***CARTER COUNTY, MONTANA***

EXHIBIT "A"

SECTION 23, T-4-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

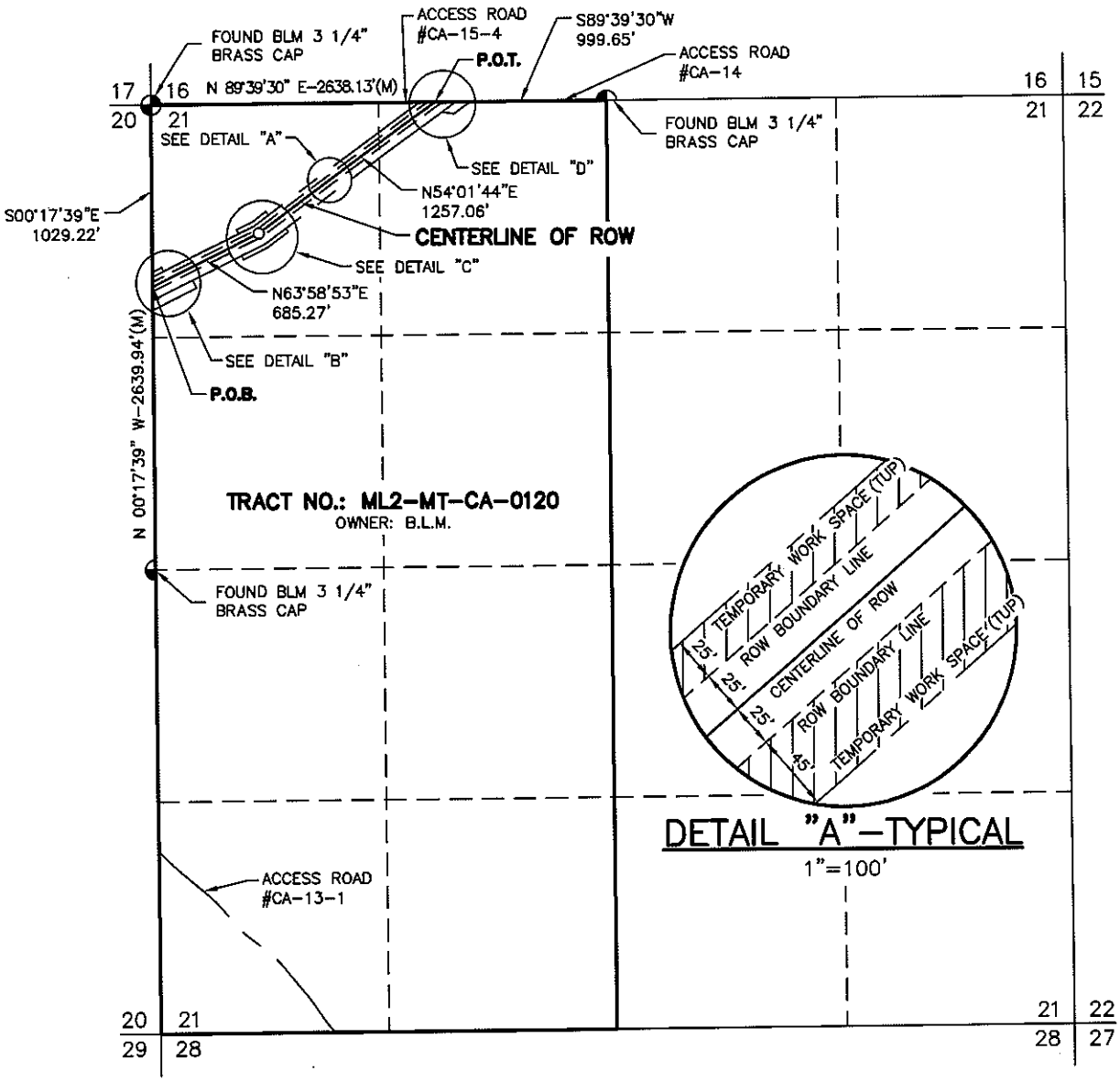
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 3 of 3	DWG. No 4463-08-ML-01-107	DATE 10/07/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 21, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/05/09	ISSUED FOR APPROVAL	JD	ALH	JW
B	03/16/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	2.23 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1942.33'
AREA OF TEMP. WK. SP. (TUP):	3.18 AC.±	ROAD ACCESS: 2685.59'
AREA OF ADD. TEMP. WK. SP.(TUP):	0.76 AC.±	RODS: 117.72

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-143	10/05/09

EXHIBIT "A"

SECTION 21, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS THE W1/2 OF SECTION 21, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE W1/2 OF SAID SECTION 21, SAID POINT BEING S 00° 17' 39" E A DISTANCE OF 1029.22 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 21; THENCE N 63° 58' 53" E A DISTANCE OF 685.27 FEET; THENCE N 54° 01' 44" E A DISTANCE OF 1257.06 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE W1/2 OF SAID SECTION 21, SAID TERMINUS POINT BEING S 89° 39' 30" W, A DISTANCE OF 999.65 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 21.

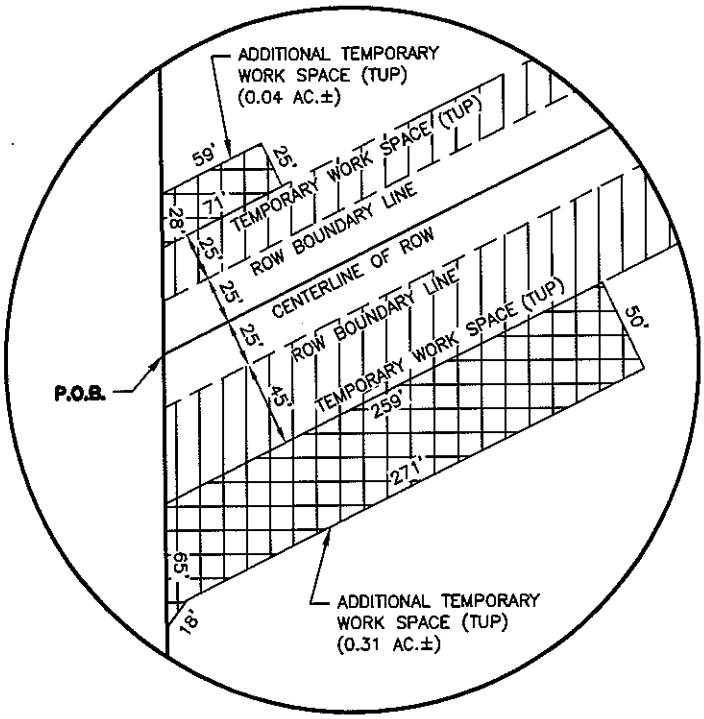
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1942.33 FEET IN LENGTH AND 2.23 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No: 2 of 3	DWG. No: 4463-08-ML-01-143	DATE: 10/05/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

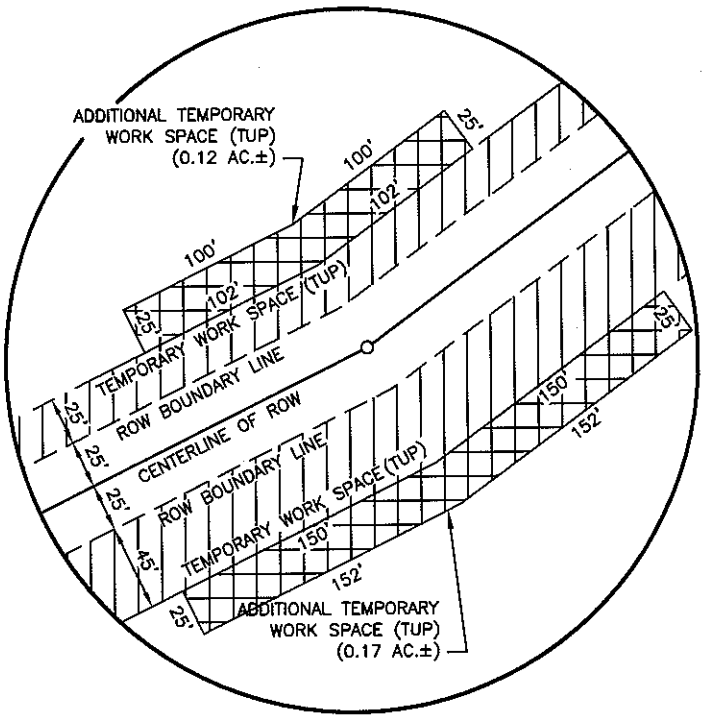
SECTION 21, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



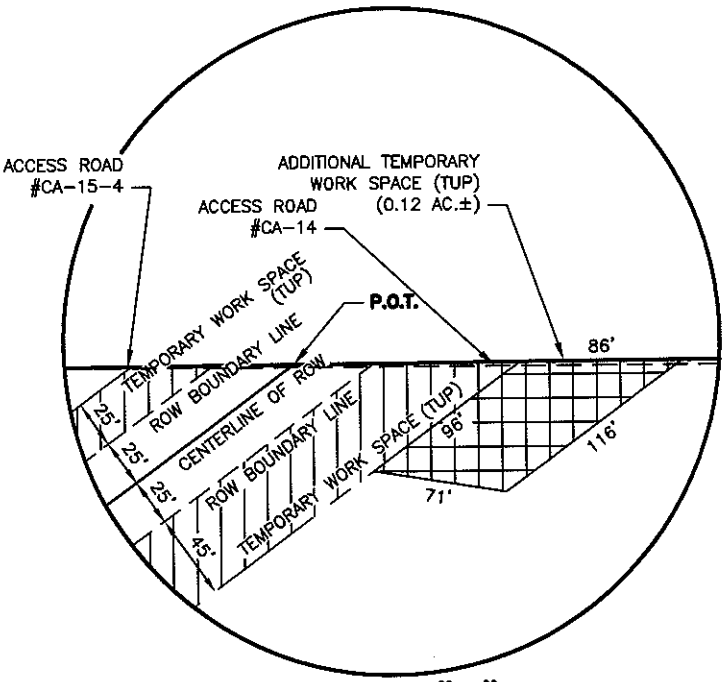
DETAIL "B"

1"=100'



DETAIL "C"

1"=100'



DETAIL "D"

1"=100'

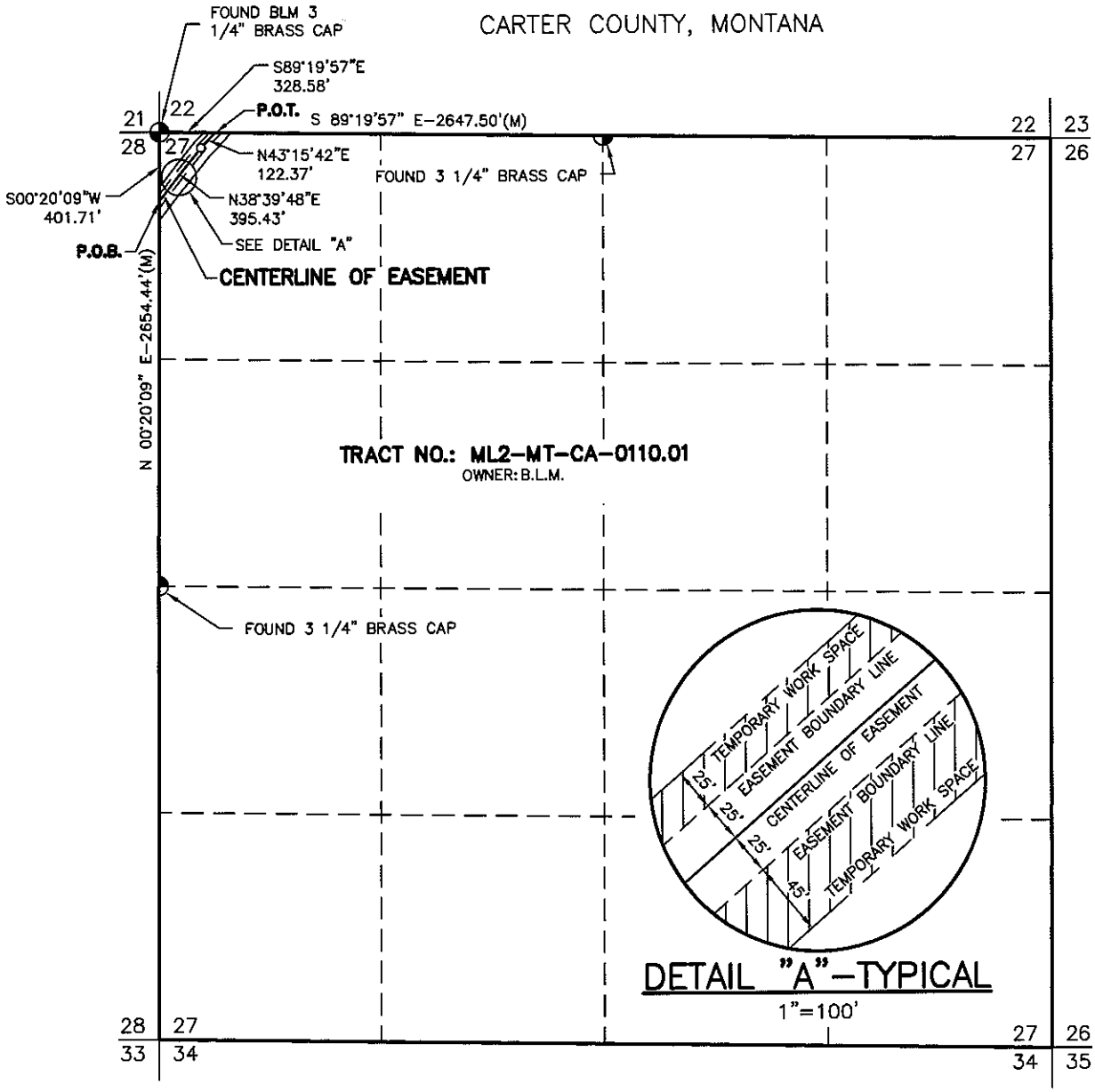
Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*

SHEET No	DWG. No	DATE
3 of 3	4463-08-ML-01-143	10/05/09

EXHIBIT "A"

SECTION 27, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"-TYPICAL

1"=100'

LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	SRD	ALH	JW

AREA OF PERMANENT EASEMENT: 0.59 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 517.80'
AREA OF TEMPORARY WORK SPACE: 0.89 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 31.38

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-122	10/06/09

EXHIBIT "A"

SECTION 27, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE NW1/4 OF THE NW1/4 OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 58 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE NW1/4 OF THE NW1/4 OF SAID SECTION 27, SAID POINT BEING S 00° 20' 09" W A DISTANCE OF 401.71 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 27; THENCE N 38° 39' 48" E A DISTANCE OF 395.43 FEET; THENCE N 43° 15' 42" E A DISTANCE OF 122.37 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE NW1/4 OF THE NW1/4 OF SAID SECTION 27, SAID TERMINUS POINT BEING S 89° 19' 57" E A DISTANCE OF 328.58 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 27.

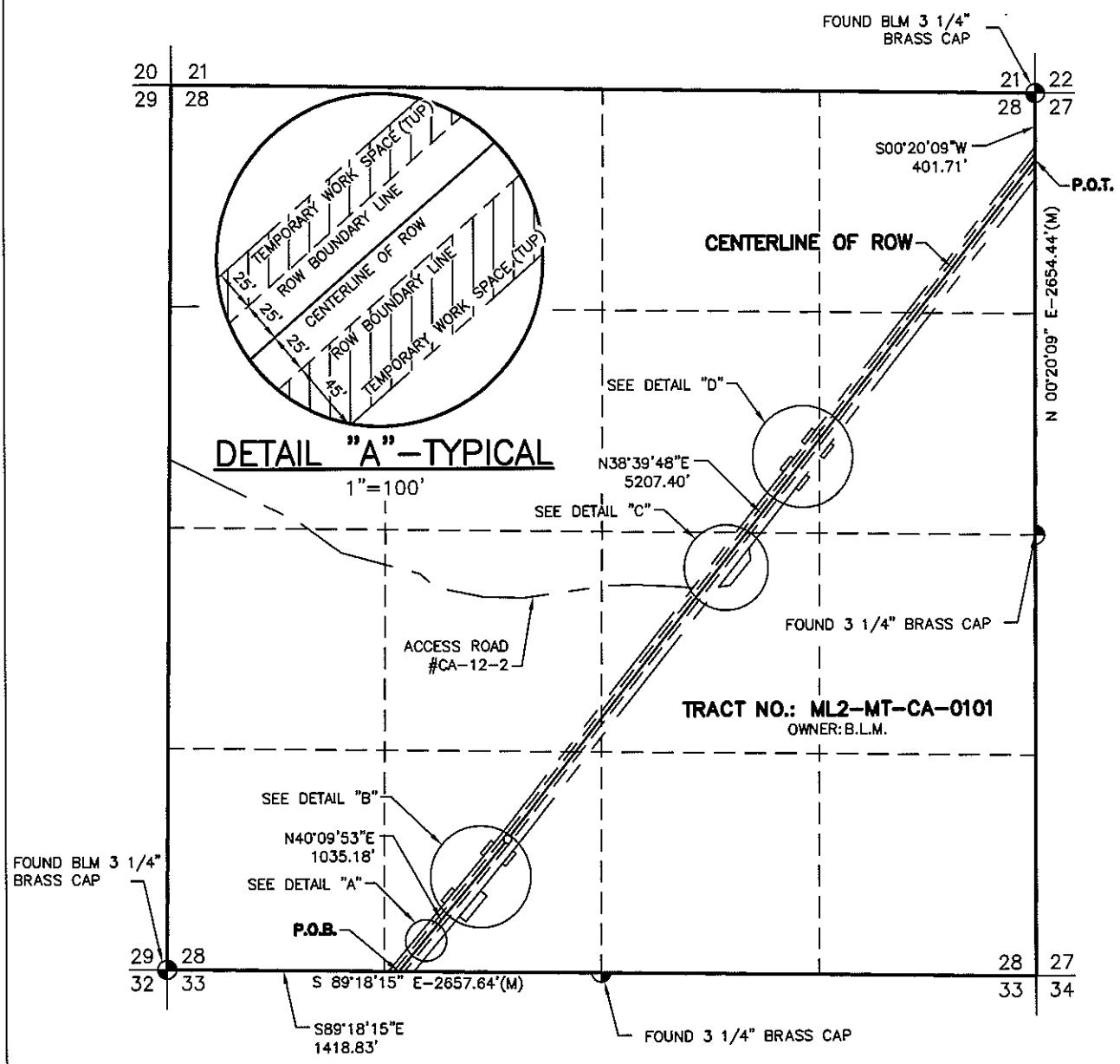
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 517.80 FEET IN LENGTH AND 0.59 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No: 2 of 2	DWG. No: 4463-08-ML-01-122	DATE: 10/06/09

EXHIBIT "A"

SECTION 28, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
C	03/15/10	REVISED LEGAL	BAB	CN	JLJ
D	03/16/10	ADDED ACCESS ROAD	BAB	CN	JLJ

AREA OF PERMANENT ROW: 7.16 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 6242.58'
AREA OF TEMP. WORK SPACE (TUP): 9.98 AC.±	ROAD ACCESS: 3415.78'
AREA OF ADD. TEMP. WK SP (TUP): 0.94 AC.±	RODS: 378.34

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-121	10/06/09

EXHIBIT "A"

SECTION 28, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS SECTION 28, TOWNSHIP 3 SOUTH, RANGE 58 EAST OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 28, SAID POINT BEING S 89° 18' 15" E, A DISTANCE OF 1418.83 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 28; THENCE N 40° 09' 53" E A DISTANCE OF 1035.18 FEET; THENCE N 38° 39' 48" E A DISTANCE OF 5207.40 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF SAID SECTION 28, SAID TERMINUS POINT BEING S 00° 20' 09" W, A DISTANCE OF 401.71 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 28.

THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 6242.58 FEET IN LENGTH AND 7.16 ACRES, MORE OR LESS.

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

SHEET No	DWG. No	DATE
2 of 3	4463-08-ML-01-121	10/06/09

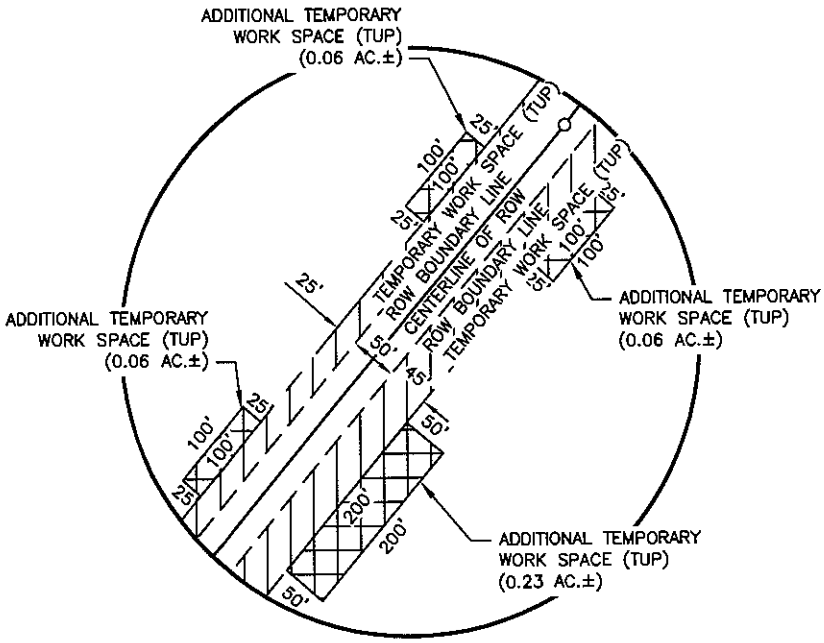
A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

EXHIBIT "A"

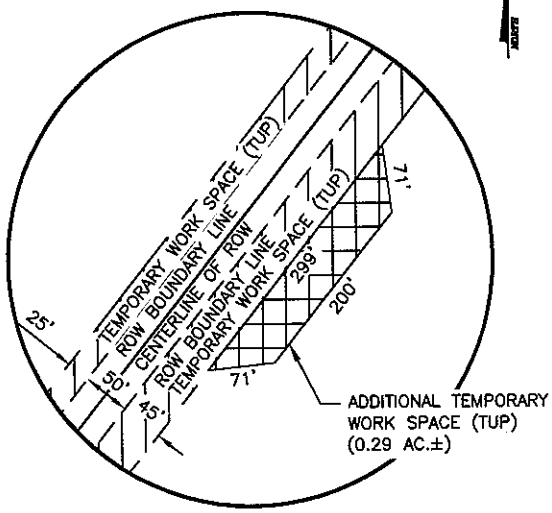
SECTION 28, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



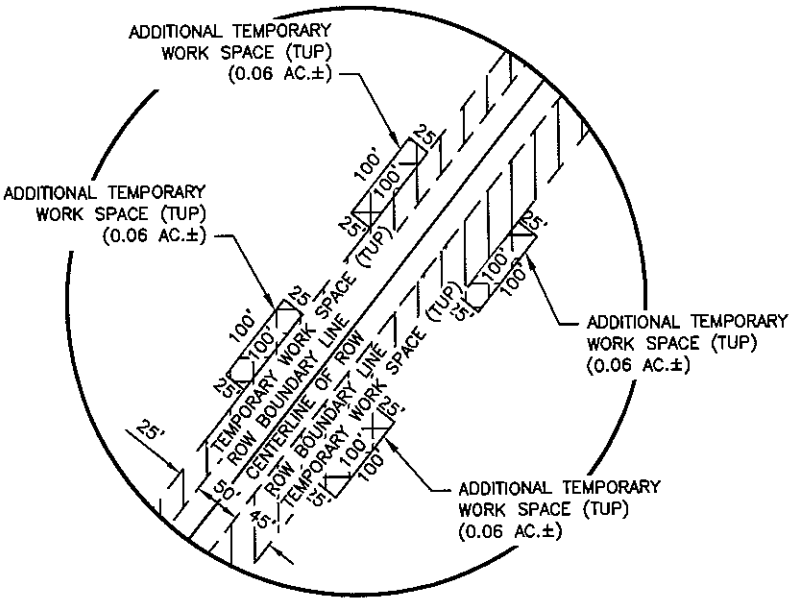
DETAIL "B"

1"=200'



DETAIL "C"

1"=200'



DETAIL "D"

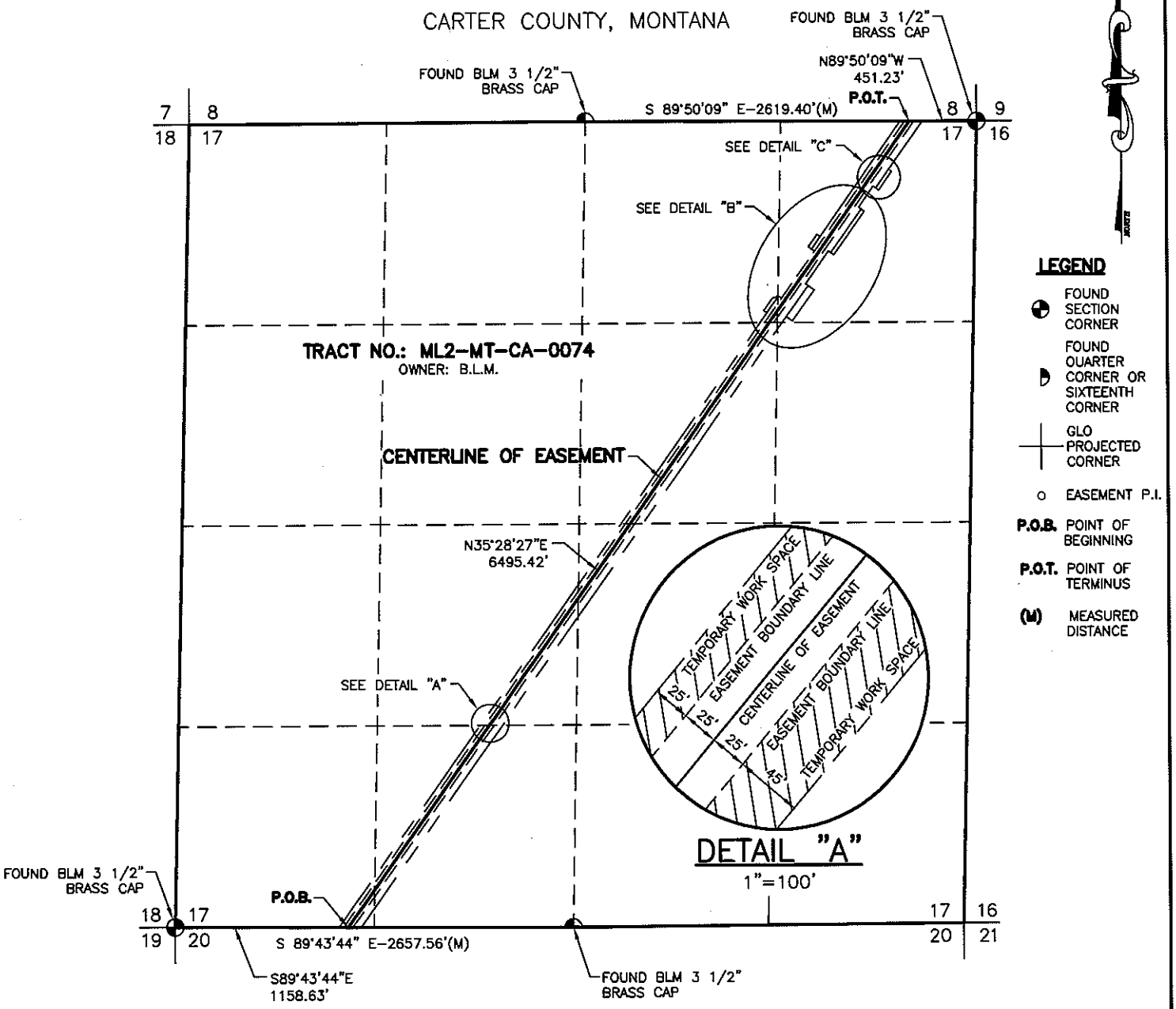
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 3 of 3	DWG. No 4463-08-ML-01-121	DATE 10/06/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 17, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton L. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/05/09	ISSUED FOR APPROVAL	BKB	JR	JW

AREA OF PERMANENT EASEMENT: 7.46 AC.±
AREA OF TEMPORARY WORK SPACE: 10.02 AC.±
AREA OF ADD. TEMP. WORK SPACE: 0.71 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 6495.42'
ROAD ACCESS: N/A
RODS: 393.66

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-094	10/05/09

EXHIBIT "A"

SECTION 17, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS SECTION 17, TOWNSHIP 5 SOUTH, RANGE 57 EAST, MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 17, SAID POINT BEING S 89° 43' 44" W, A DISTANCE OF 1158.63 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 17; THENCE N 35° 28' 27" E, A DISTANCE OF 6495.42 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 17, SAID TERMINUS POINT BEING N 89° 50' 09" W, A DISTANCE OF 451.23 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 17.

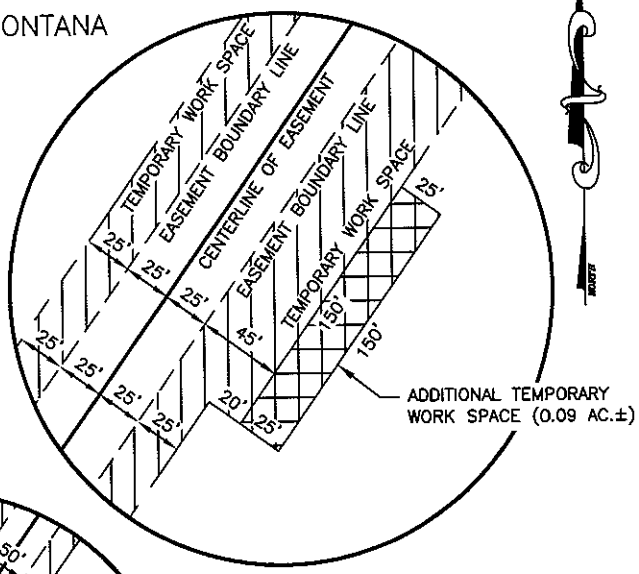
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 6495.42 FEET IN LENGTH AND 7.46 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No 2 of 3	DWG. No 4463-08-ML-01-094	DATE 10/05/09

EXHIBIT "A"

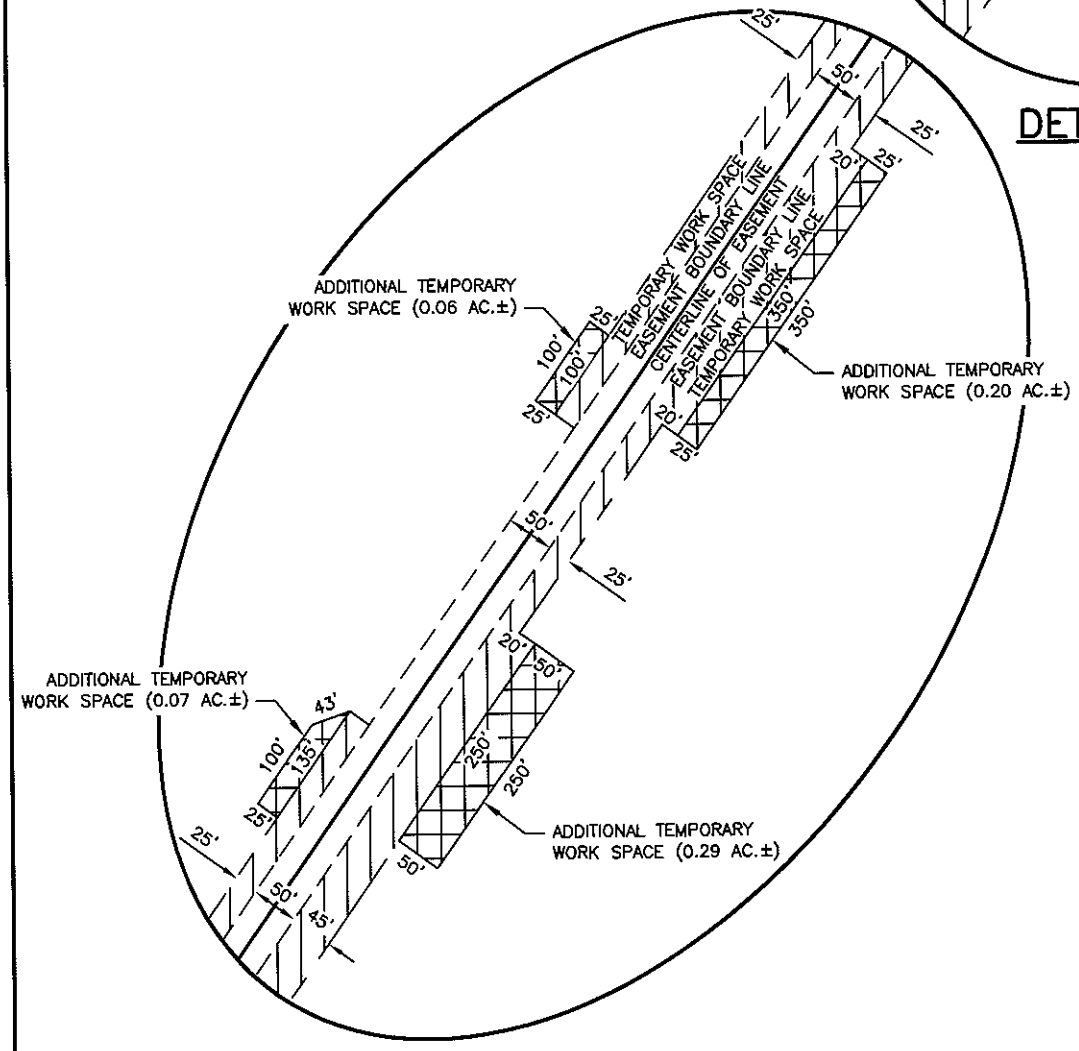
SECTION 17, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "C"

1"=100'



DETAIL "B"

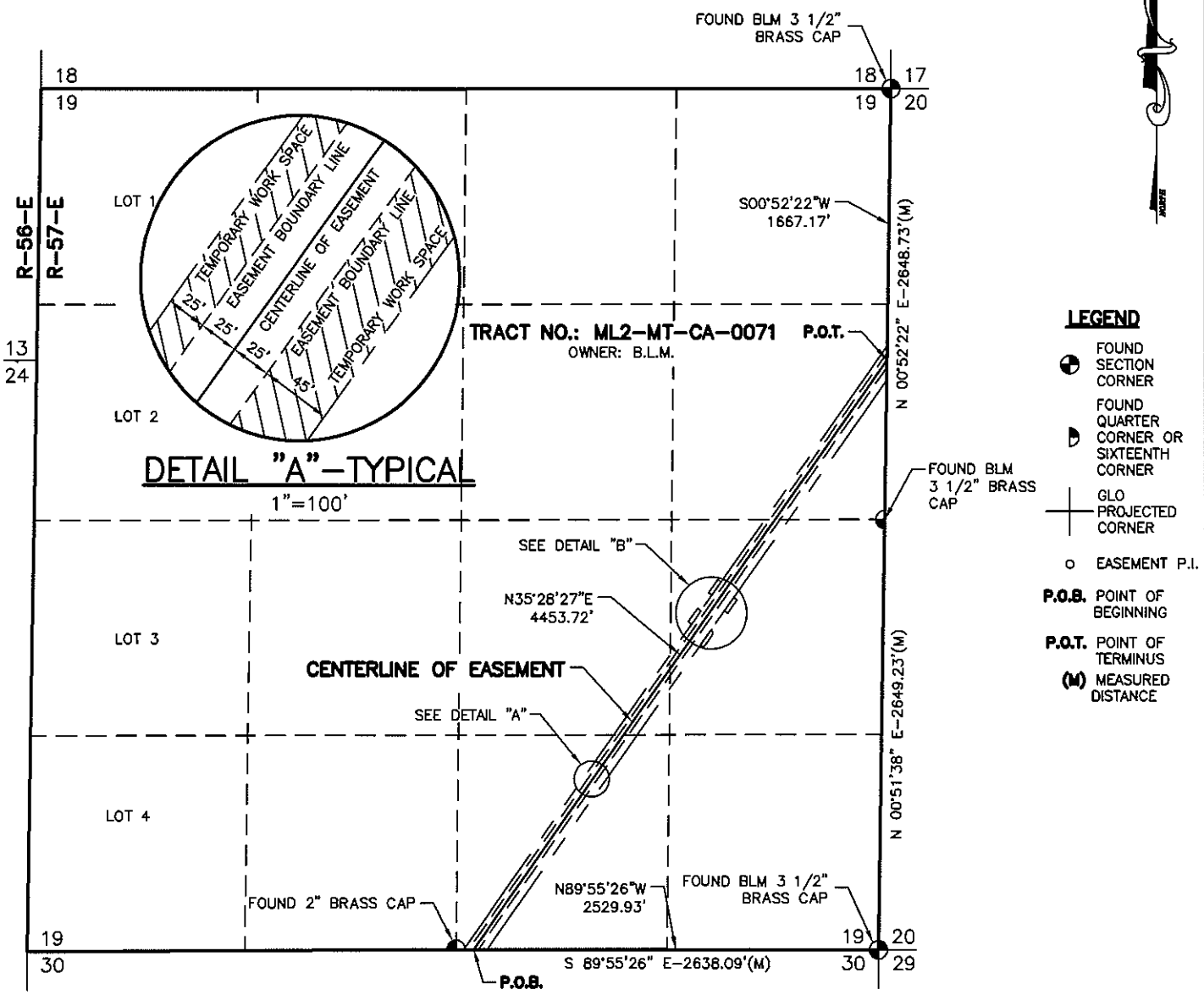
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*
SHEET No 3 of 3	DWG. No 4463-08-ML-01-094	DATE 10/05/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 19, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"-TYPICAL

1"=100'

LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton R. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	JER	ALH	JW

AREA OF PERMANENT EASEMENT: 5.11 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 4453.72'
AREA OF TEMPORARY WORK SPACE: 7.09 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 0.24 AC.±	RODS: 269.92

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-092	10/06/09

EXHIBIT "A"

SECTION 19, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS SECTION 19, TOWNSHIP 5 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET EACH SIDE OF THE FOLLOWING BASELINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SW1/4 OF THE SE1/4 OF SAID SECTION 19, SAID POINT BEING N 89°55'26" W A DISTANCE OF 2529.93 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 19; THENCE N 35°28'27" E A DISTANCE OF 4453.72 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE SE1/4 OF THE NE1/4 OF SAID SECTION 19, SAID TERMINUS POINT BEING S 00°52'22" W A DISTANCE OF 1667.17 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 19.

THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 4453.72 FEET IN LENGTH AND 5.11 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

amec paragon

A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

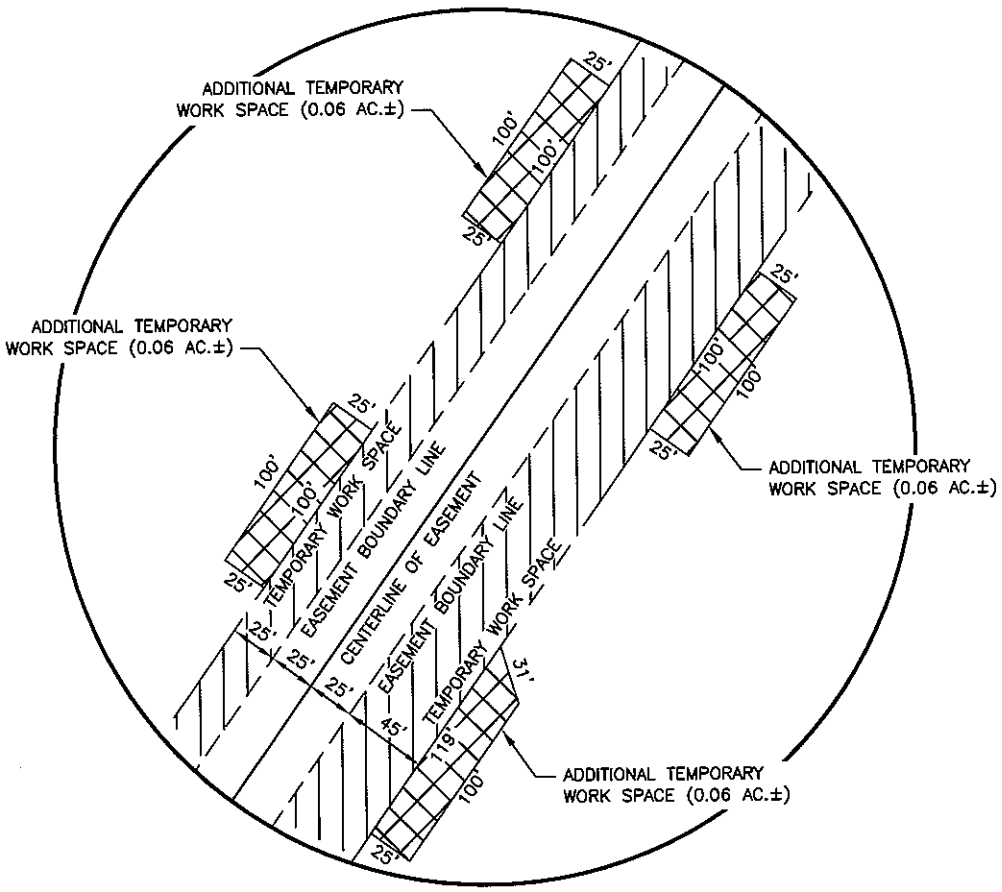
CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
2 of 3	4463-08-ML-01-092	10/06/09

EXHIBIT "A"

SECTION 19, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

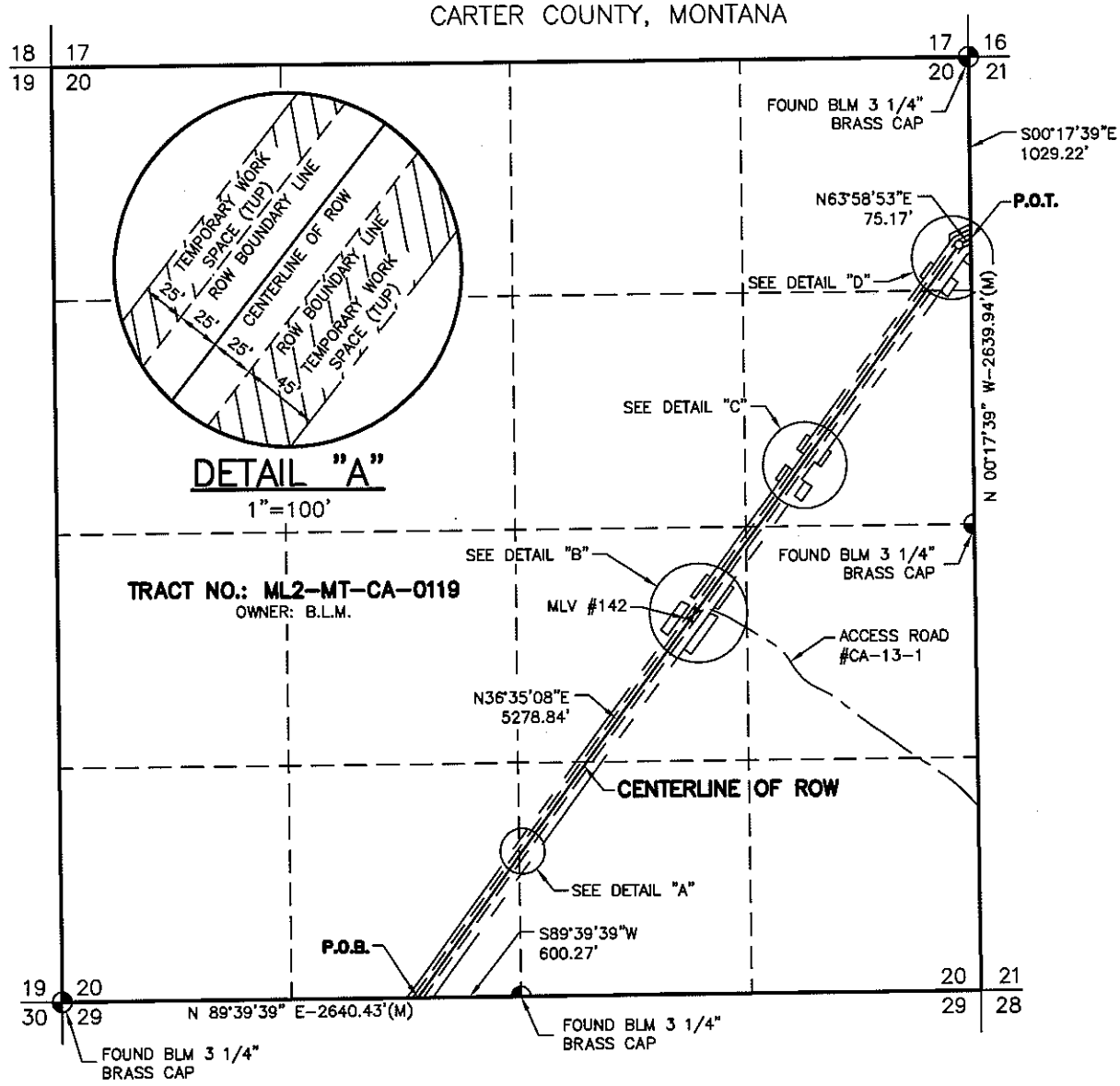
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada — In business to deliver; amec paragon		A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA
SHEET No 3 of 3	DWG. No 4463-08-ML-01-092	DATE 10/06/09	

EXHIBIT "A"

SECTION 20, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
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4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	03/08/10	ADDED ACCESS ROAD	JBC	CN	CW
C	03/10/10	UPDATED WORKSPACE LABELS	JAW	CN	CW

AREA OF PERMANENT ROW: 6.15 AC.±

AREA OF TEMP. WORK SPACE (TUP): 8.44 AC.±

AREA OF ADD. TEMP. WRK. SPC. (TUP): 1.30 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 5354.01'

ROAD ACCESS: 1921.60'

RODS: 324.49

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-141	10/05/09

EXHIBIT "A"

SECTION 20, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS SECTION 20, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 20, SAID POINT BEING S 89°39'39" W A DISTANCE OF 600.27 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 20; THENCE N 36°35'08" E A DISTANCE OF 5278.84 FEET; THENCE N 63°58'53" E A DISTANCE OF 75.17 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF SAID SECTION 20, SAID TERMINUS POINT BEING S 00°17'39" E, A DISTANCE OF 1029.22 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 20.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 5354.01 FEET IN LENGTH AND 6.15 ACRES, MORE OR LESS.

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

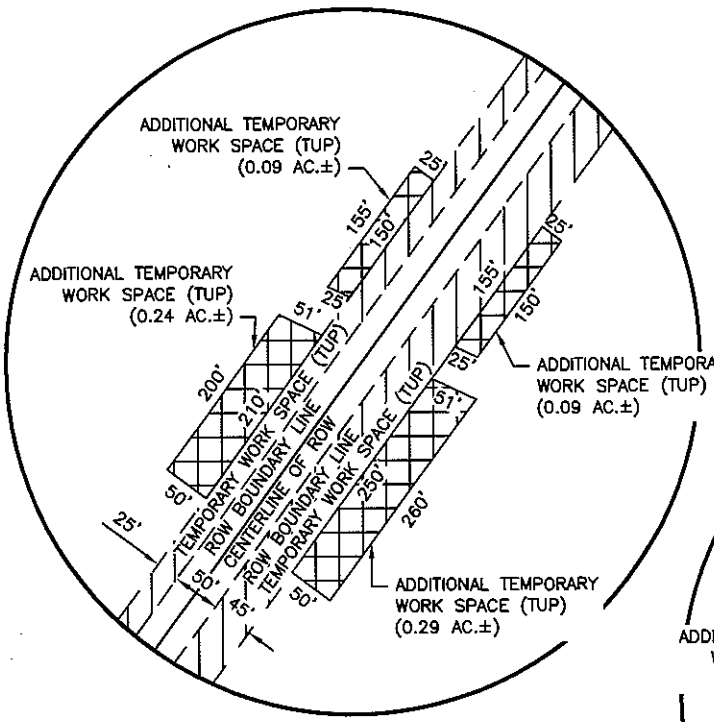
A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

EXHIBIT "A"

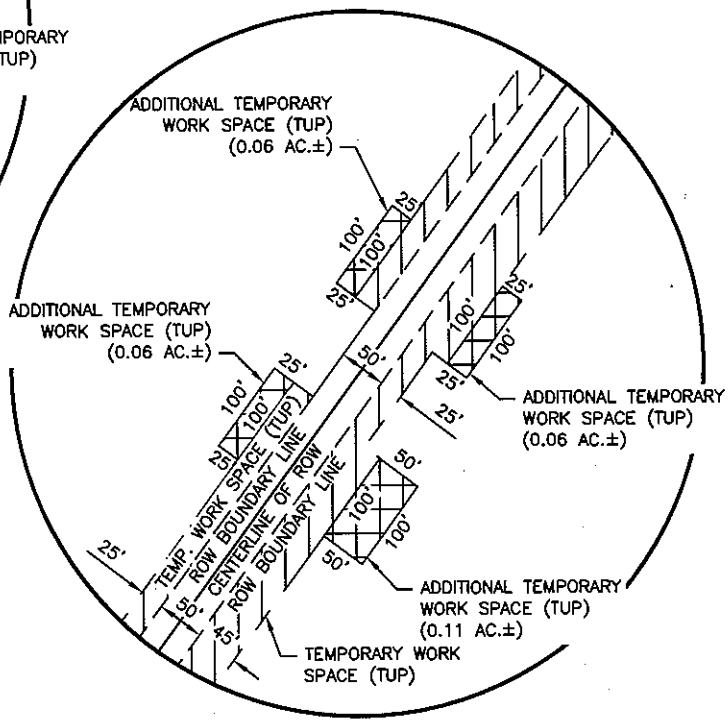
SECTION 20, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



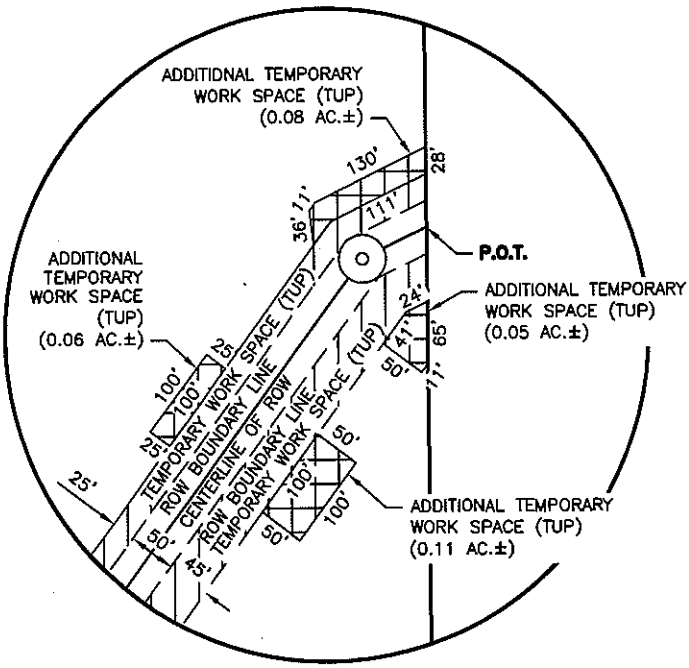
DETAIL "B"

1"=200'



DETAIL "C"

1"=200'



DETAIL "D"

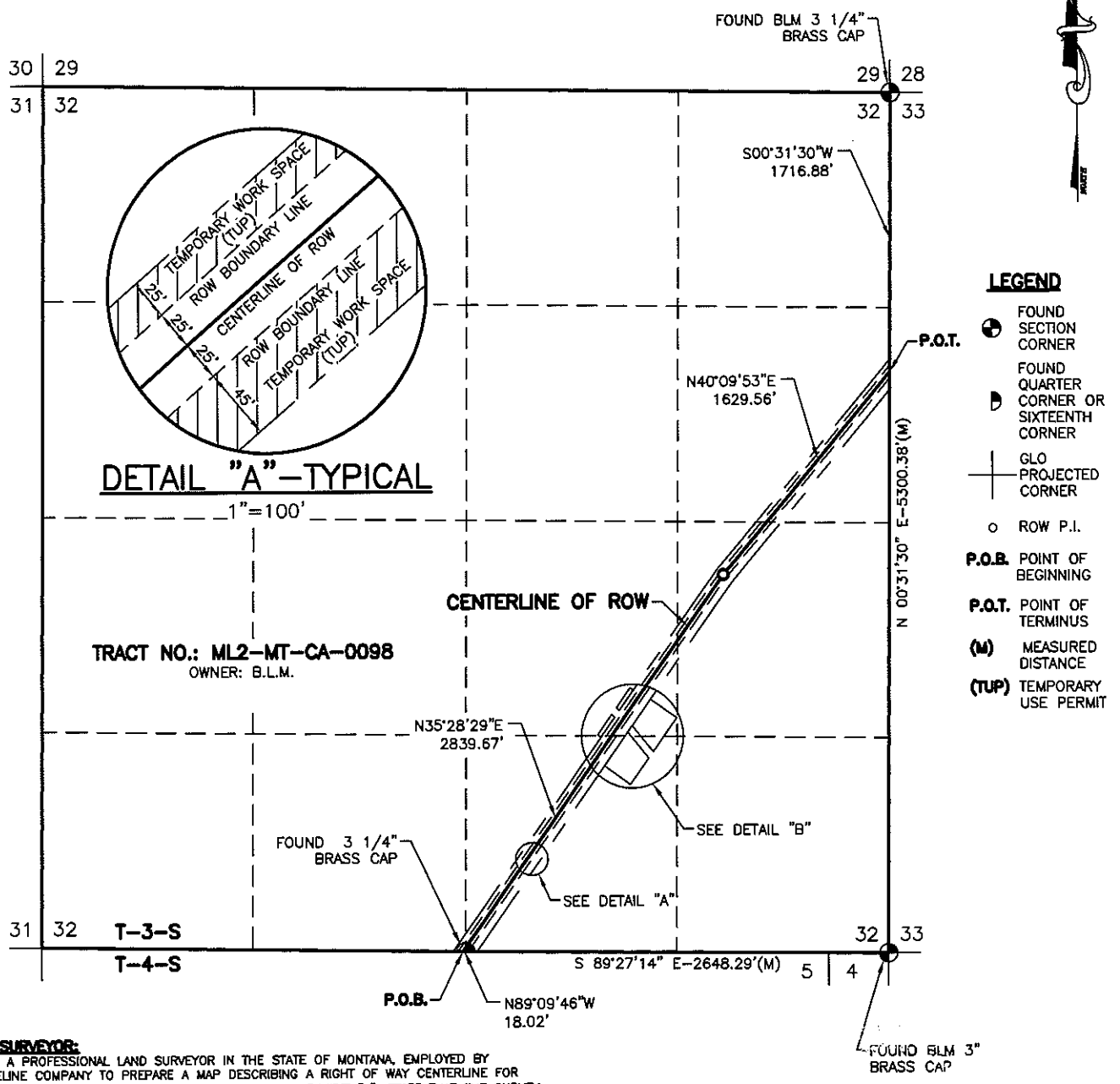
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; UniversalPegasus INTERNATIONAL	***A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.***	
SHEET No 3 of 3	DWG. No 4463-08-ML-01-141	DATE 10/05/09	***CARTER COUNTY, MONTANA***

EXHIBIT "A"

SECTION 32, T–3–S, R–58–E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	03/11/10	REVISED WORKSPACE LABELS	BAB	CN	JLJ
C	03/15/10	REVISED LEGAL	BAB	CN	JLJ

AREA OF PERMANENT ROW: 5.13 AC.±

AREA OF TEMP. WORK SPACE (TUP): 7.13 AC.±

AREA OF ADD. TEMP. WK SP (TUP): 2.26 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 4469.23'

ROAD ACCESS: N/A

RODS: 270.86

Prepared by:

Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463–08–ML–01–118	10/05/09

EXHIBIT "A"

SECTION 32, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS SECTION 32, TOWNSHIP 3 SOUTH, RANGE 58 EAST OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 32, SAID POINT BEING N 89° 09' 46" W A DISTANCE OF 18.02 FEET FROM THE SW1/4 CORNER OF SAID SECTION 32; THENCE N 35° 28' 29" E A DISTANCE OF 2839.67 FEET; THENCE N 40° 09' 53" E A DISTANCE OF 1629.56 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF SAID SECTION 32, SAID TERMINUS POINT BEING S 00° 31' 30" W A DISTANCE OF 1716.88 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 32.

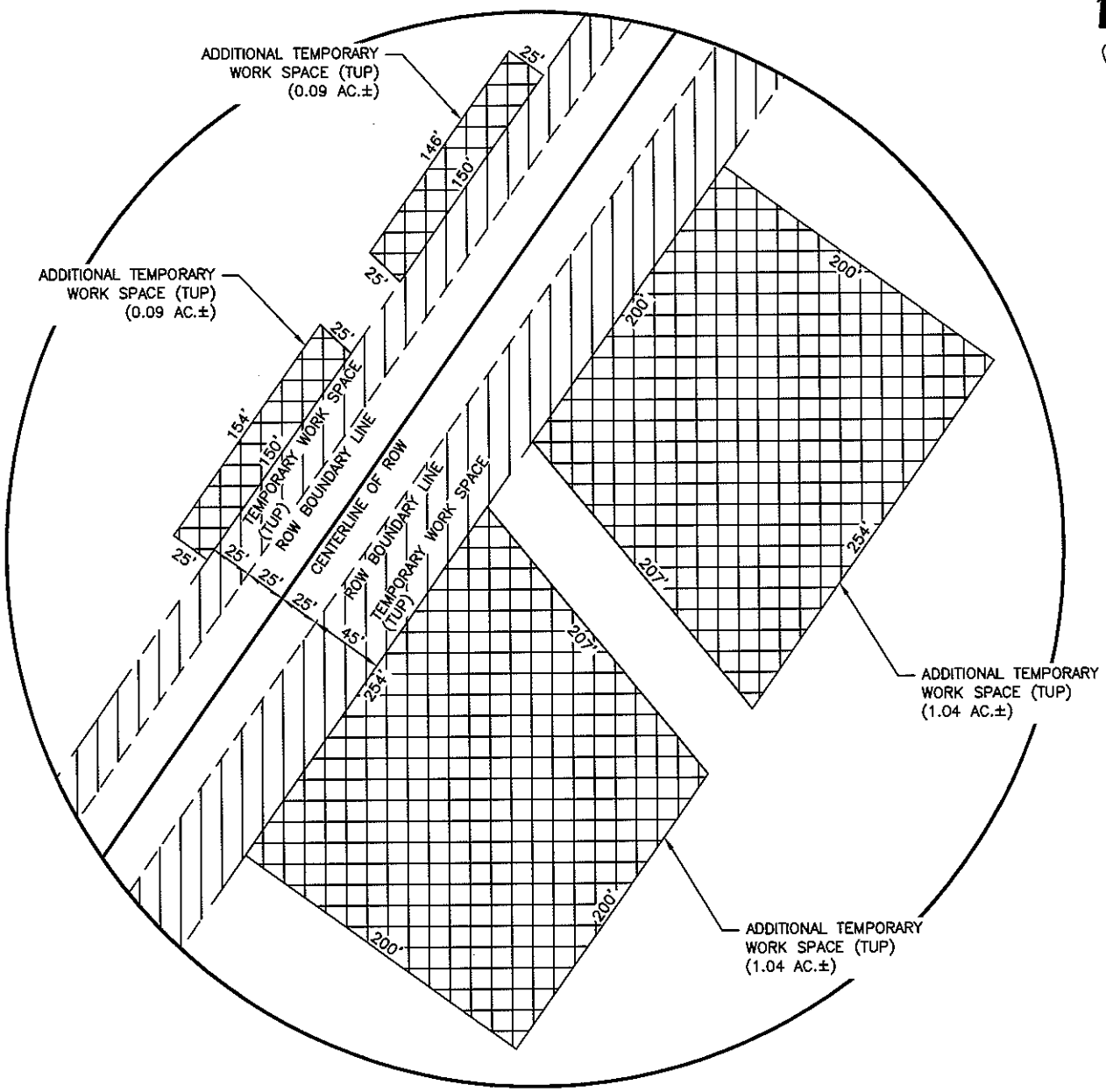
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 4469.23 FEET IN LENGTH AND 5.13 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL		***A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*** ***CARTER COUNTY, MONTANA***
SHEET No: 2 of 3	DWG. No: 4463-08-ML-01-118	DATE: 10/05/09	

EXHIBIT "A"

SECTION 32, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

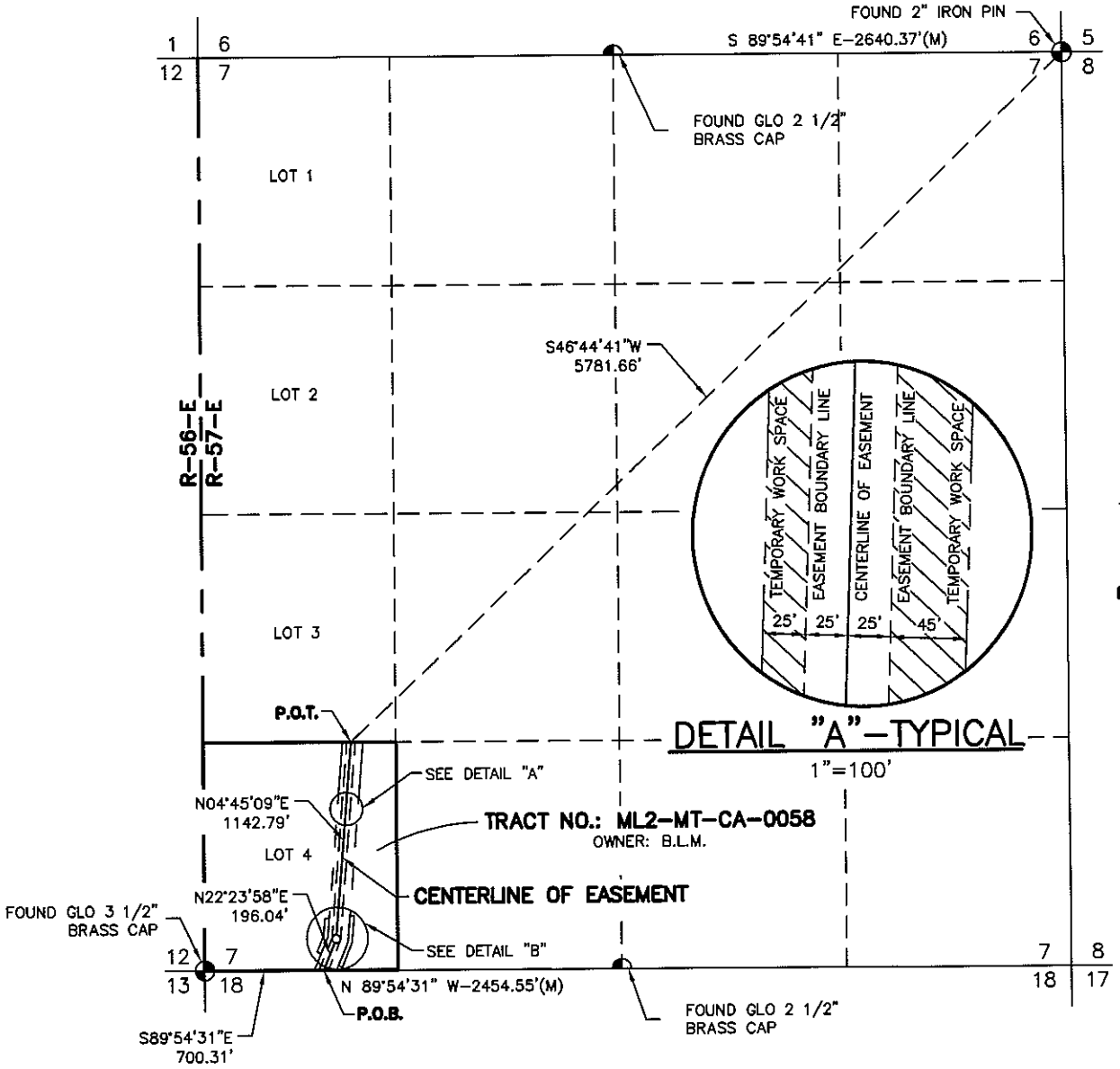
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 3 of 3	DWG. No 4463-08-ML-01-118	DATE 10/05/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 7, T-6-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	JER	ALH	JW

AREA OF PERMANENT EASEMENT: 1.54 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1338.83'
AREA OF TEMPORARY WORK SPACE: 2.15 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 0.29 AC.±	RODS: 81.14

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-075	10/06/09

EXHIBIT "A"

SECTION 7, T-6-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 4(SW1/4 SW1/4) OF SECTION 7, TOWNSHIP 6 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF GOVERNMENT LOT 4(SW1/4 SW1/4) OF SAID SECTION 7, SAID POINT BEING S 89° 54' 31" E A DISTANCE OF 700.31 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 7; THENCE N 22° 23' 58" E A DISTANCE OF 196.04 FEET; THENCE N 04° 45' 09" E A DISTANCE OF 1142.79 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF GOVERNMENT LOT 4(SW 1/4 SW 1/4) OF SAID SECTION 7, SAID TERMINUS POINT BEING S 46° 44' 41" W, A DISTANCE OF 5781.66 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 7.

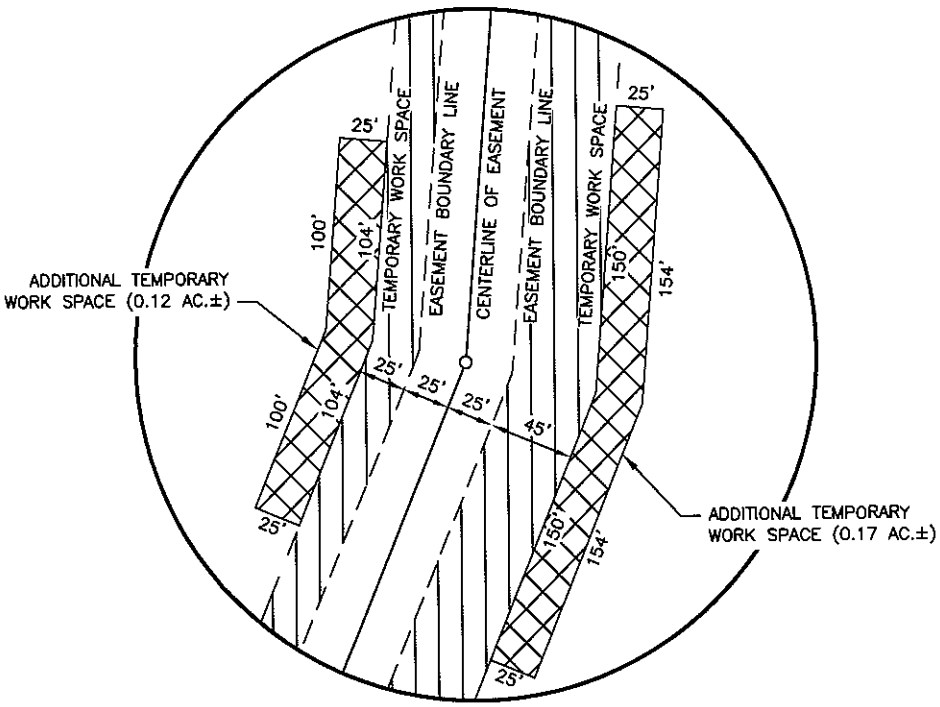
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1338.83 FEET IN LENGTH AND 1.54 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver*	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:*	
	amec paragon	*B.L.M.*	
SHEET No 2 of 3	DWG. No 4463-08-ML-01-075	DATE 10/06/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 7, T-6-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

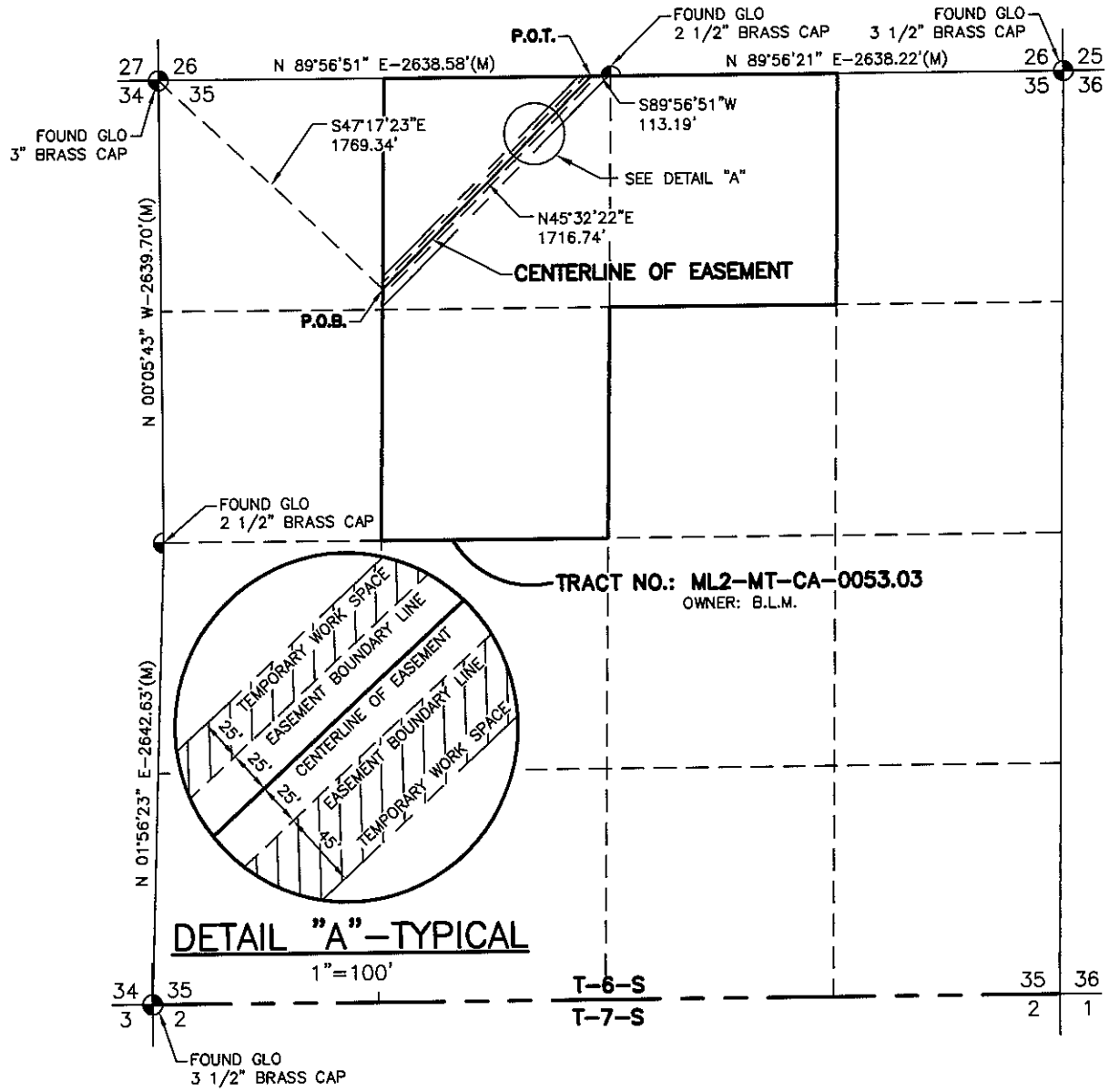
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA*
SHEET No 3 of 3	DWG. No 4463-08-ML-01-075	DATE 10/06/09	

EXHIBIT "A"

SECTION 35, T-6-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	09/30/09	ISSUED FOR REVIEW	JD	JR	CW

AREA OF PERMANENT EASEMENT: 1.97 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1716.74'
AREA OF TEMPORARY WORK SPACE: 2.81 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 104.05

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-067	09/30/09

EXHIBIT "A"

SECTION 35, T-6-S, R-56-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE E1/2 OF THE NW1/4 OF SECTION 35, TOWNSHIP 6 SOUTH, RANGE 56 EAST, OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE E1/2 OF THE NW1/4 OF SAID SECTION 35, SAID POINT BEING S 47° 17' 23" E A DISTANCE OF 1769.34 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 35; THENCE N 45° 32' 22" E A DISTANCE OF 1716.74 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 35, SAID TERMINUS POINT BEING S 89° 56' 51" W A DISTANCE OF 113.19 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 35.

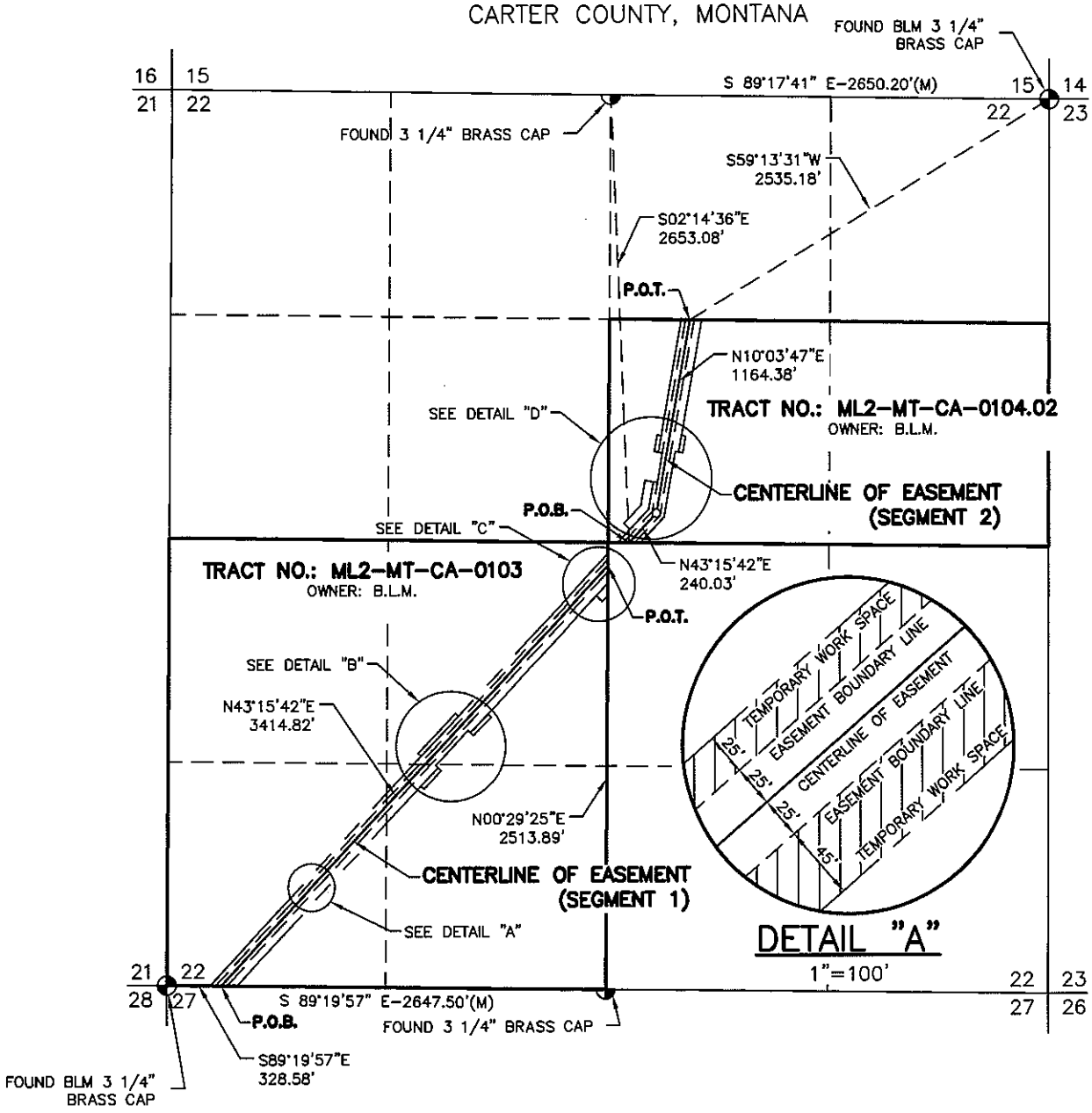
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1716.74 FEET IN LENGTH AND 1.97 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No: 2 of 2	DWG. No: 4463-08-ML-01-067	DATE: 09/30/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 22, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- P.O.B. POINT OF BEGINNING
- P.O.T. POINT OF TERMINUS
- (M) MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

7/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/07/09	ISSUED FOR APPROVAL	SRD	ALH	CW

AREA OF PERMANENT EASEMENT: 5.53 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 4819.23'
AREA OF TEMPORARY WORK SPACE: 7.18 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 0.94 AC.±	RODS: 292.07

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-123	10/07/09

EXHIBIT "A"

SECTION 22, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

SEGMENT 1 EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE SW1/4 OF SECTION 22, TOWNSHIP 3 SOUTH, RANGE 58 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SW1/4 OF SAID SECTION 22, SAID POINT BEING S 89° 19' 57" E , A DISTANCE OF 328.58 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 22; THENCE N 43° 15' 42" E A DISTANCE OF 3414.82 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE SW1/4 OF SAID SECTION 22, SAID TERMINUS POINT BEING N 00° 29' 25" E A DISTANCE OF 2513.89 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 22.

THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 3414.82 FEET IN LENGTH AND 3.92 ACRES, MORE OR LESS.

SEGMENT 2 EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE S1/2 OF THE NE1/4 OF SECTION 22, TOWNSHIP 3 SOUTH, RANGE 58 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE S1/2 OF THE NE1/4 OF SAID SECTION 22, SAID POINT BEING S 02° 14' 36" E A DISTANCE OF 2653.08 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 22; THENCE N 43° 15' 42" E A DISTANCE OF 240.03 FEET; THENCE N 10° 03' 47" E A DISTANCE OF 1164.38 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE S1/2 OF THE NE1/4 OF SAID SECTION 22, SAID TERMINUS POINT BEING, S 59° 13' 31" W A DISTANCE OF 2535.18 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 22.

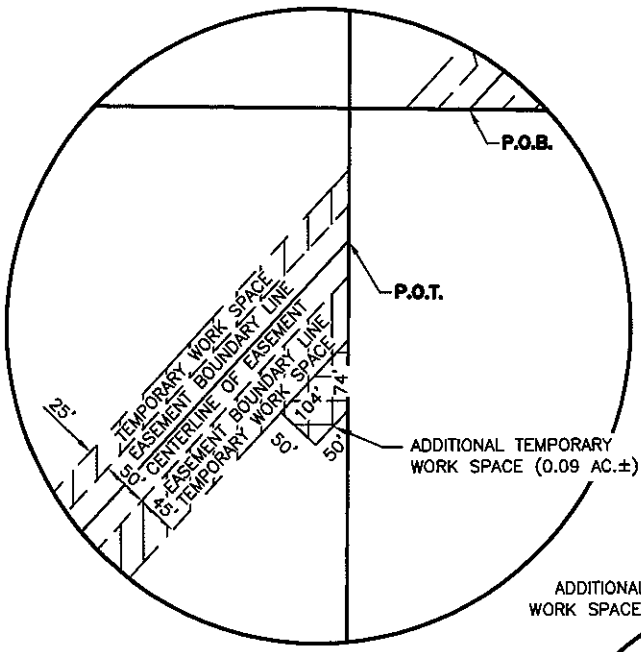
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1404.41 FEET IN LENGTH AND 1.61 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No: 2 of 3	DWG. No: 4463-08-ML-01-123	DATE: 10/07/09

EXHIBIT "A"

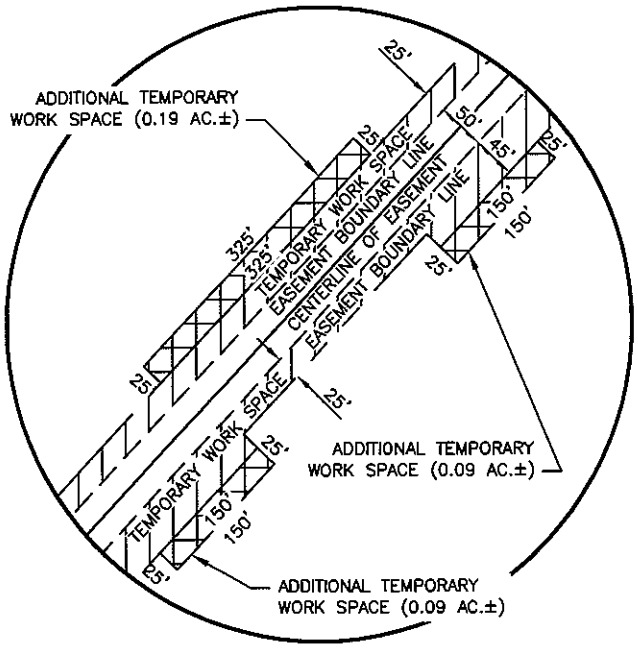
SECTION 22, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



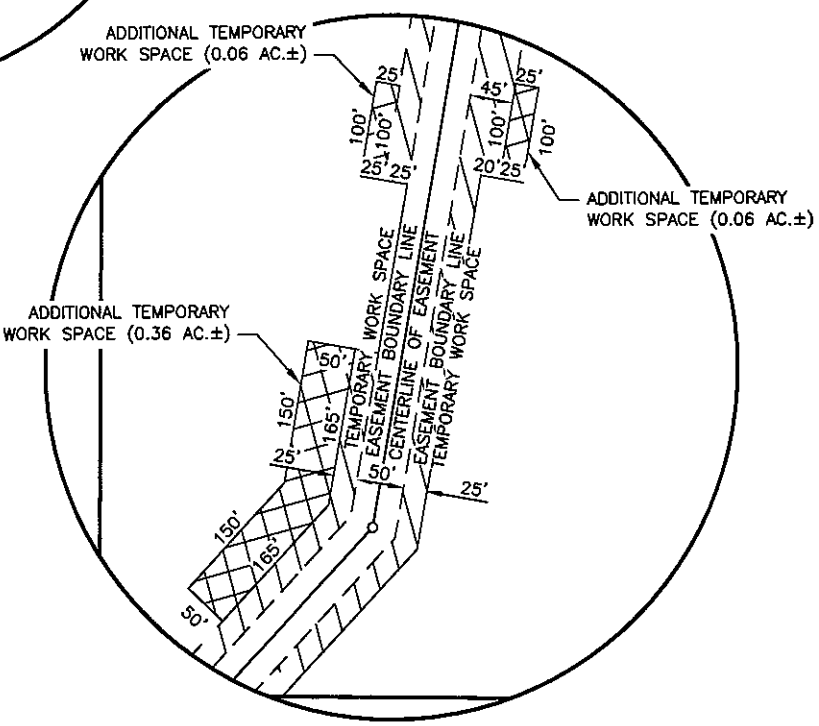
DETAIL "C"

1"=200'



DETAIL "B"

1"=200'



DETAIL "D"

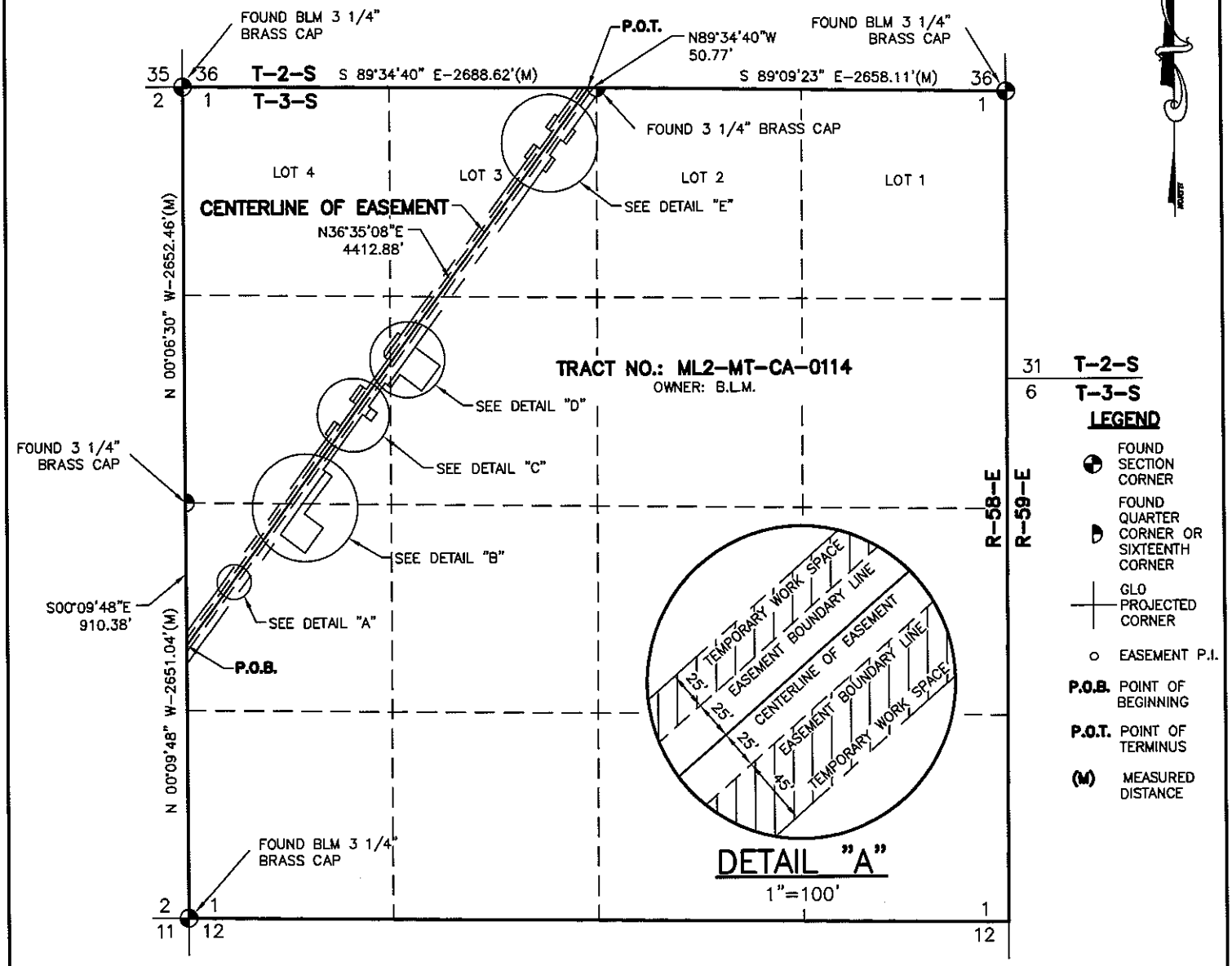
1"=200'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; amec paragon		A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA
SHEET No 3 of 3	DWG. No 4463-08-ML-01-123	DATE 10/07/09	

EXHIBIT "A"

SECTION 1, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	JD	ALH	JW

AREA OF PERMANENT EASEMENT: 5.07 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 4412.88'
AREA OF TEMPORARY WORK SPACE: 6.50 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 2.77 AC.±	RODS: 267.45

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-135	10/06/09

EXHIBIT "A"

SECTION 1, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS SECTION 1, TOWNSHIP 3 SOUTH, RANGE 58 EAST OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF SAID SECTION 1, SAID POINT BEING S 00° 09' 48" E A DISTANCE OF 910.38 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 1; THENCE N 36° 35' 08" E A DISTANCE OF 4412.88 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 1, SAID TERMINUS POINT BEING N 89° 34' 40" W A DISTANCE OF 50.77 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 1.

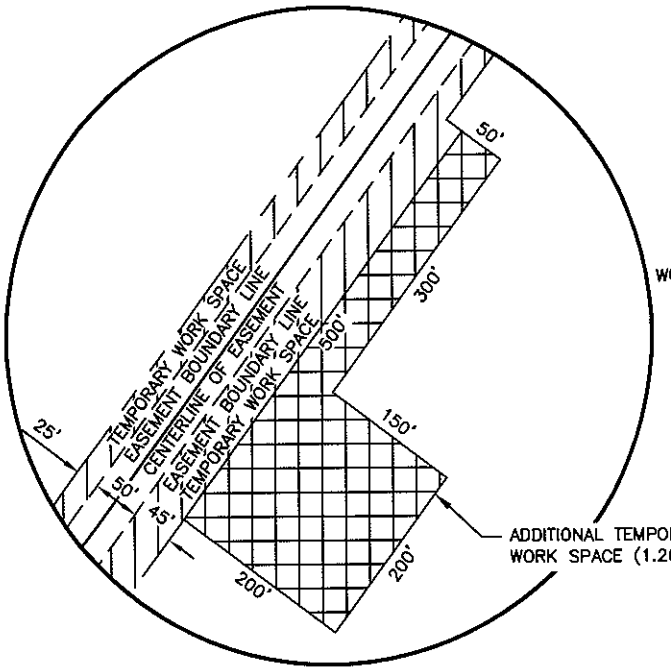
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 4412.88 FEET IN LENGTH AND 5.07 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No: 2 of 3	DWG. No: 4463-08-ML-01-135	DATE: 10/06/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

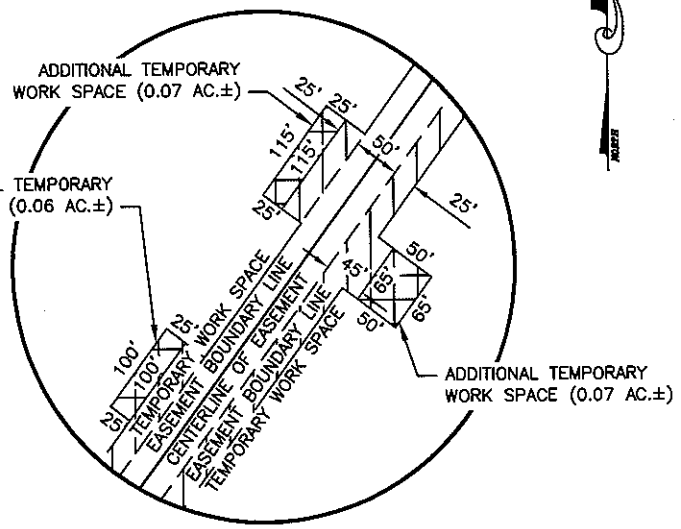
SECTION 1, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



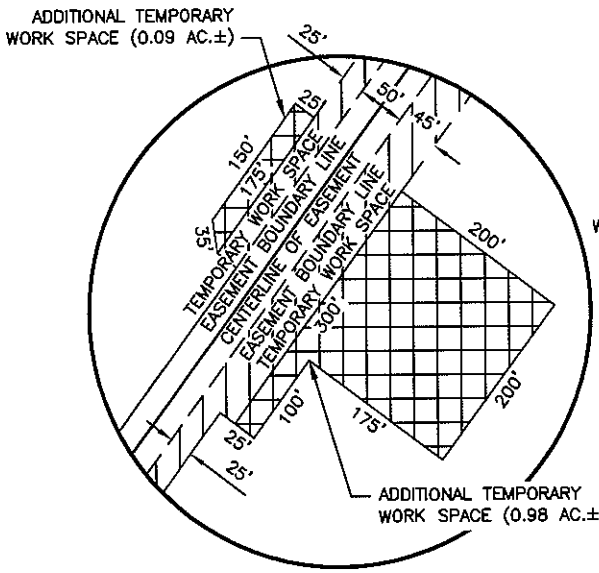
DETAIL "B"

1"=200'



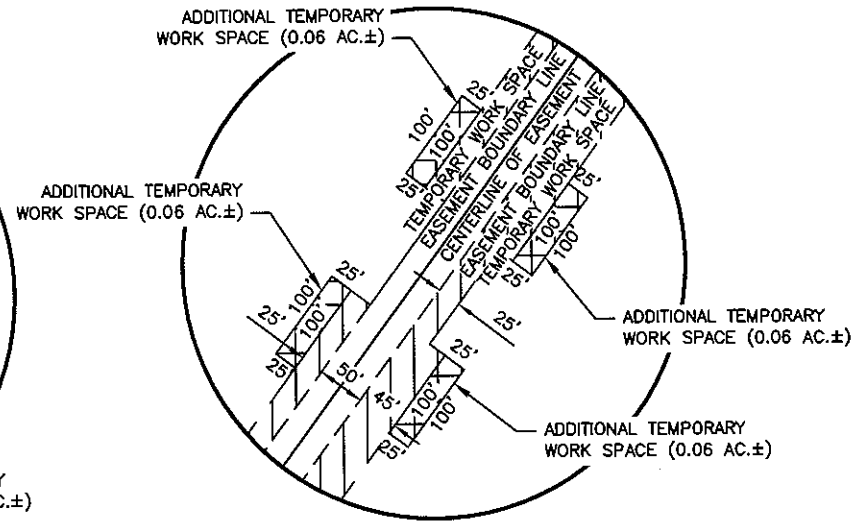
DETAIL "C"

1"=200'



DETAIL "D"

1"=200'



DETAIL "E"

1"=200'

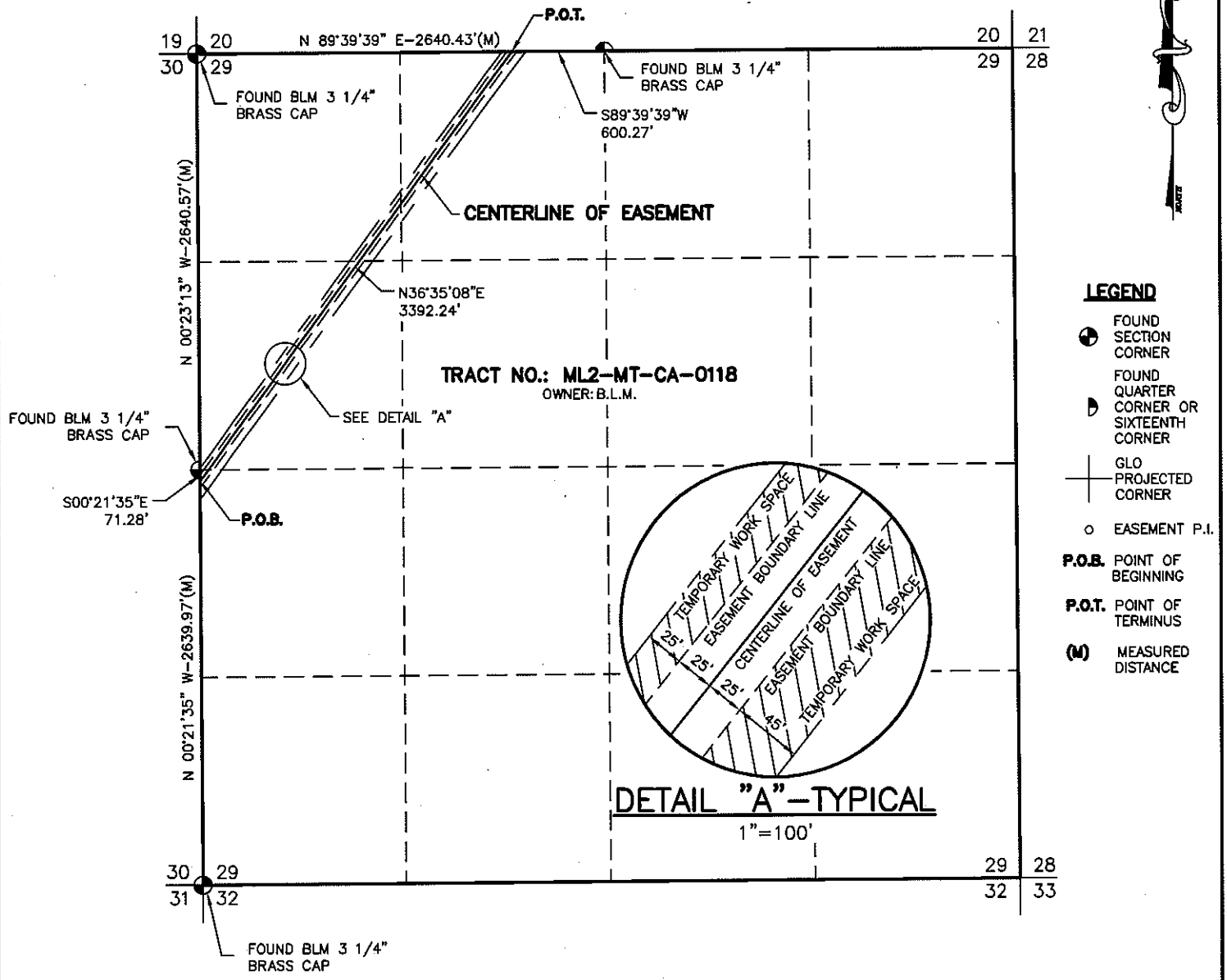
Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada — In business to deliver; amec paragon	*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*
SHEET No 3 of 3	DWG. No 4463-08-ML-01-135	DATE 10/06/09

CARTER COUNTY, MONTANA

EXHIBIT "A"

SECTION 29, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/05/09	ISSUED FOR APPROVAL	JD	ALH	JW

AREA OF PERMANENT EASEMENT: 3.89 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 3392.24'
AREA OF TEMPORARY WORK SPACE: 5.51 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 205.59

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-140	10/05/09

EXHIBIT "A"

SECTION 29, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE W1/2 OF SECTION 29, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE W1/2 OF SAID SECTION 29, SAID POINT BEING S 00° 21' 35" E A DISTANCE OF 71.28 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 29; THENCE N 36° 35' 08" E A DISTANCE OF 3392.24 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE W1/2 OF SAID SECTION 29, SAID TERMINUS POINT BEING S 89° 39' 39" W A DISTANCE OF 600.27 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 29.

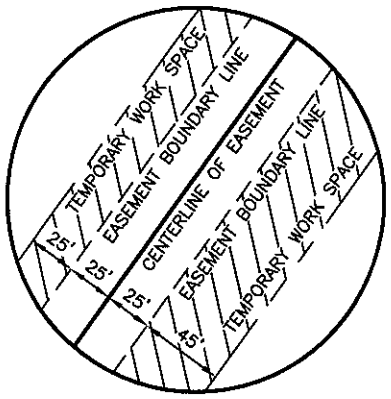
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 3392.24 FEET IN LENGTH AND 3.89 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	***A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.***
SHEET No: 2 of 2	DWG. No: 4463-08-ML-01-140	DATE: 10/05/09
		CARTER COUNTY, MONTANA

EXHIBIT "A"

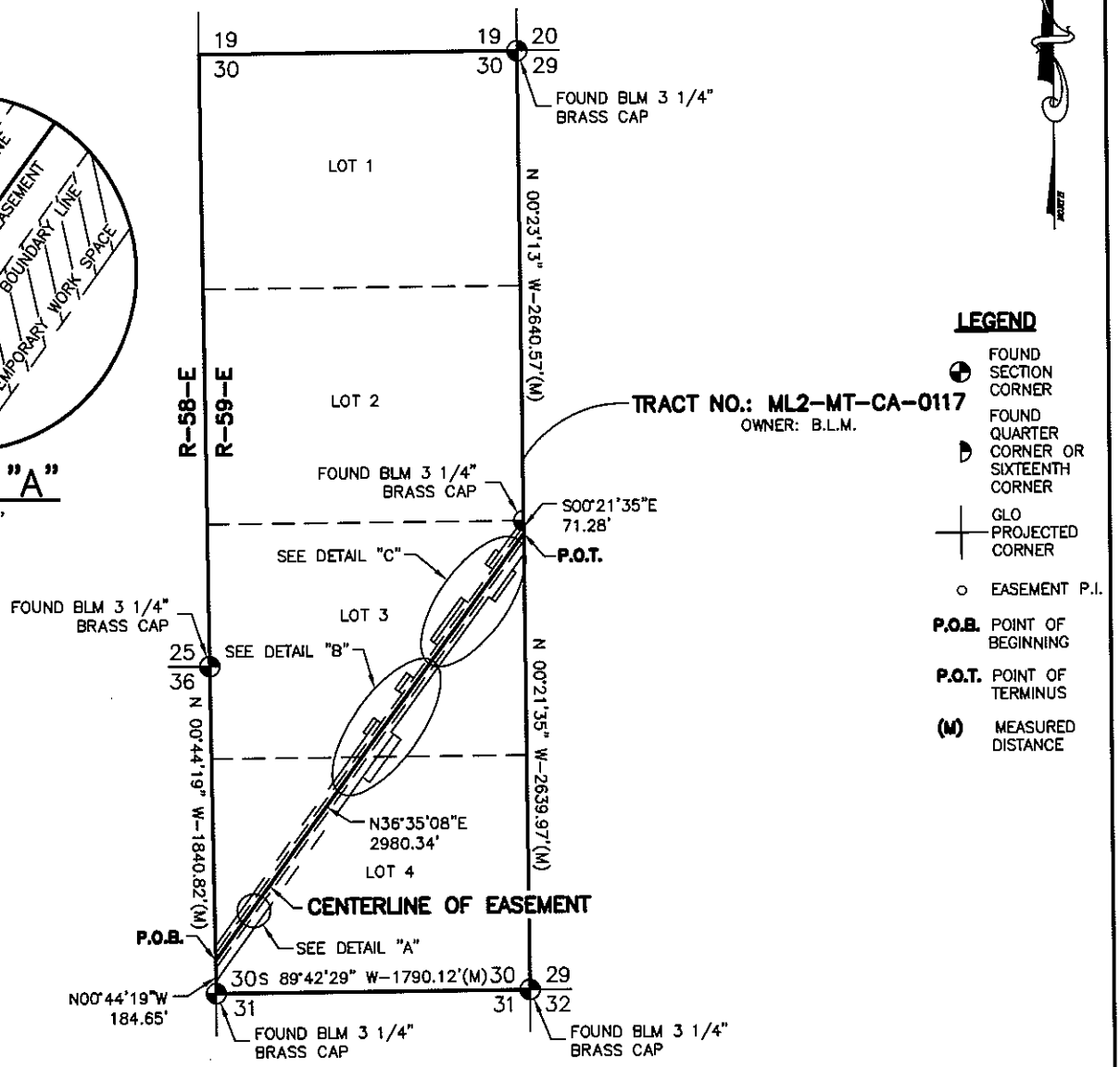
SECTION 30, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"

1"=100'



STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	DCF	ALH	SW

AREA OF PERMANENT EASEMENT: 3.42 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2980.34'
AREA OF TEMPORARY WORK SPACE: 3.97 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 0.80 AC.±	RODS: 180.63

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 4	4463-08-ML-01-139	10/06/09

EXHIBIT "A"

SECTION 30, T–2–S, R–59–E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOTS 2, 3 & 4 OF SECTION 30, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF GOVERNMENT LOT 4 OF SAID SECTION 30, SAID POINT BEING N 00° 44' 19" W A DISTANCE OF 184.65 FEET FROM THE SOUTHWEST CORNER OF SECTION 30; THENCE N 36° 35' 08" E A DISTANCE OF 2980.34 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF GOVERNMENT LOT 3 OF SAID SECTION 30, SAID TERMINUS POINT BEING S 00° 21' 35" E A DISTANCE OF 71.28 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 30.

THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2980.34 FEET IN LENGTH AND 3.42 ACRES, MORE OR LESS.

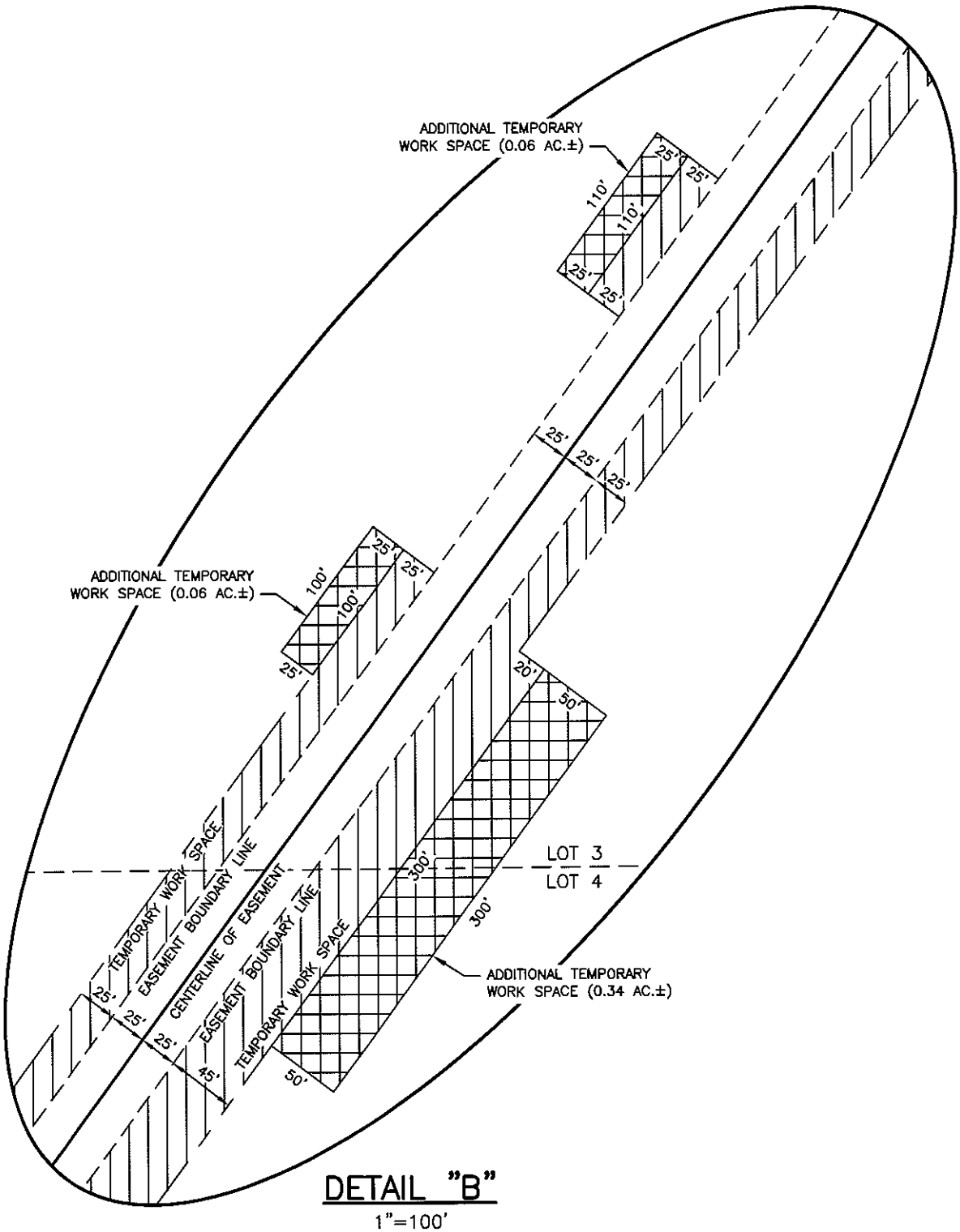
Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*

SHEET No	DWG. No	DATE
2 of 4	4463–08–ML–01–139	10/06/09

EXHIBIT "A"

SECTION 30, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

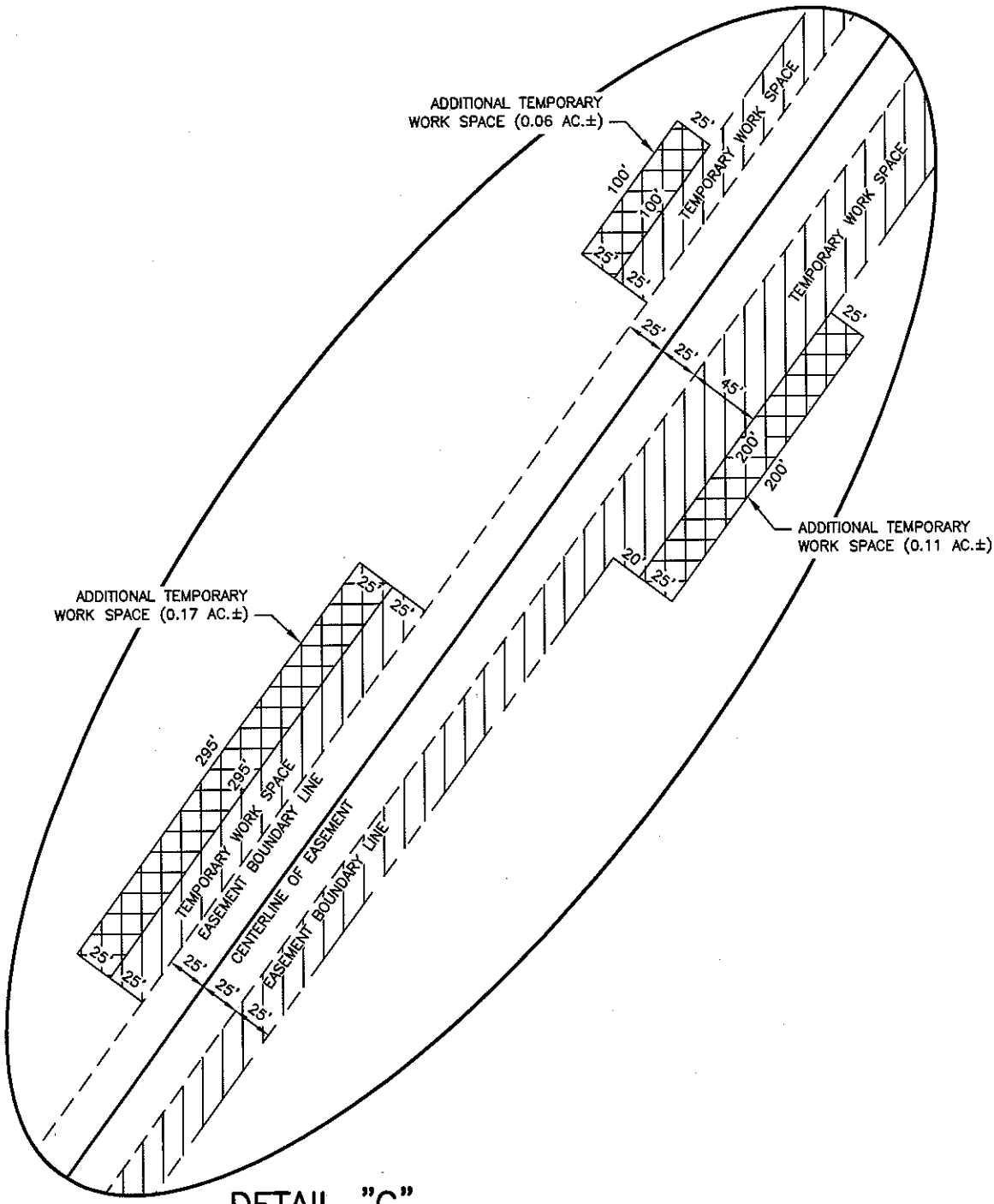
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver; amec paragon		A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA
SHEET No 3 of 4	DWG. No 4463-08-ML-01-139	DATE 10/06/09	

EXHIBIT "A"

SECTION 30, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "C"

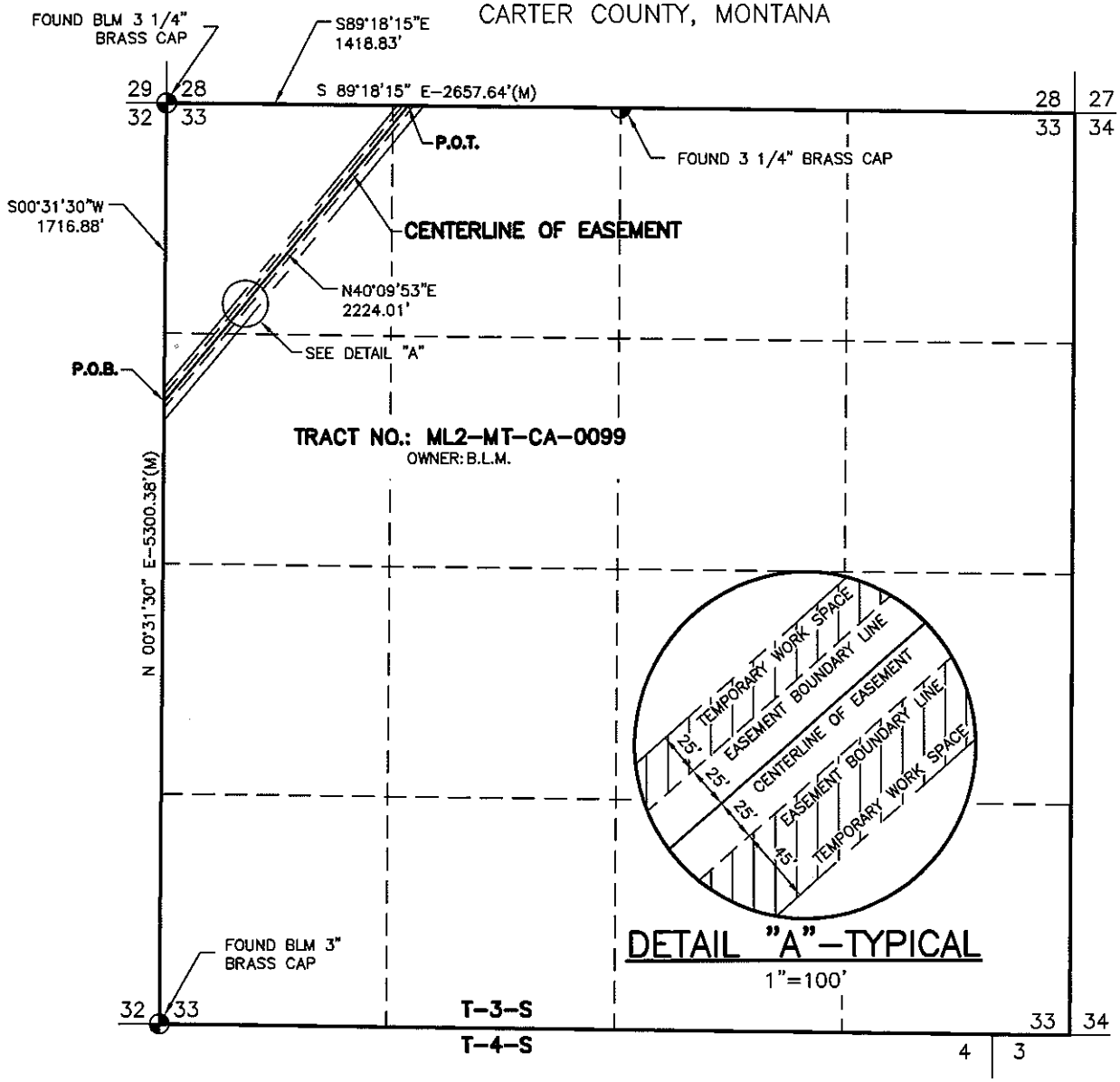
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* CARTER COUNTY, MONTANA
SHEET No 4 of 4	DWG. No 4463-08-ML-01-139	DATE 10/06/09	

EXHIBIT "A"

SECTION 33, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

9/22/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	SRD	ALH	JW

AREA OF PERMANENT EASEMENT: 2.55 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2224.01'
AREA OF TEMPORARY WORK SPACE: 3.63 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 134.79

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-120	10/06/09

EXHIBIT "A"

SECTION 33, T-3-S, R-58-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS THE NW1/4 OF SECTION 33, TOWNSHIP 3 SOUTH, RANGE 58 EAST, OF THE MONTANA PRINCIPLE MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE NW1/4 OF SAID SECTION 33, SAID POINT BEING S 00° 31' 30" W, A DISTANCE OF 1716.88 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 33; THENCE N 40° 09' 53" E A DISTANCE OF 2224.01 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE NW1/4 OF SAID SECTION 33, SAID TERMINUS POINT BEING S 89° 18' 15" E A DISTANCE OF 1418.83 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 33.

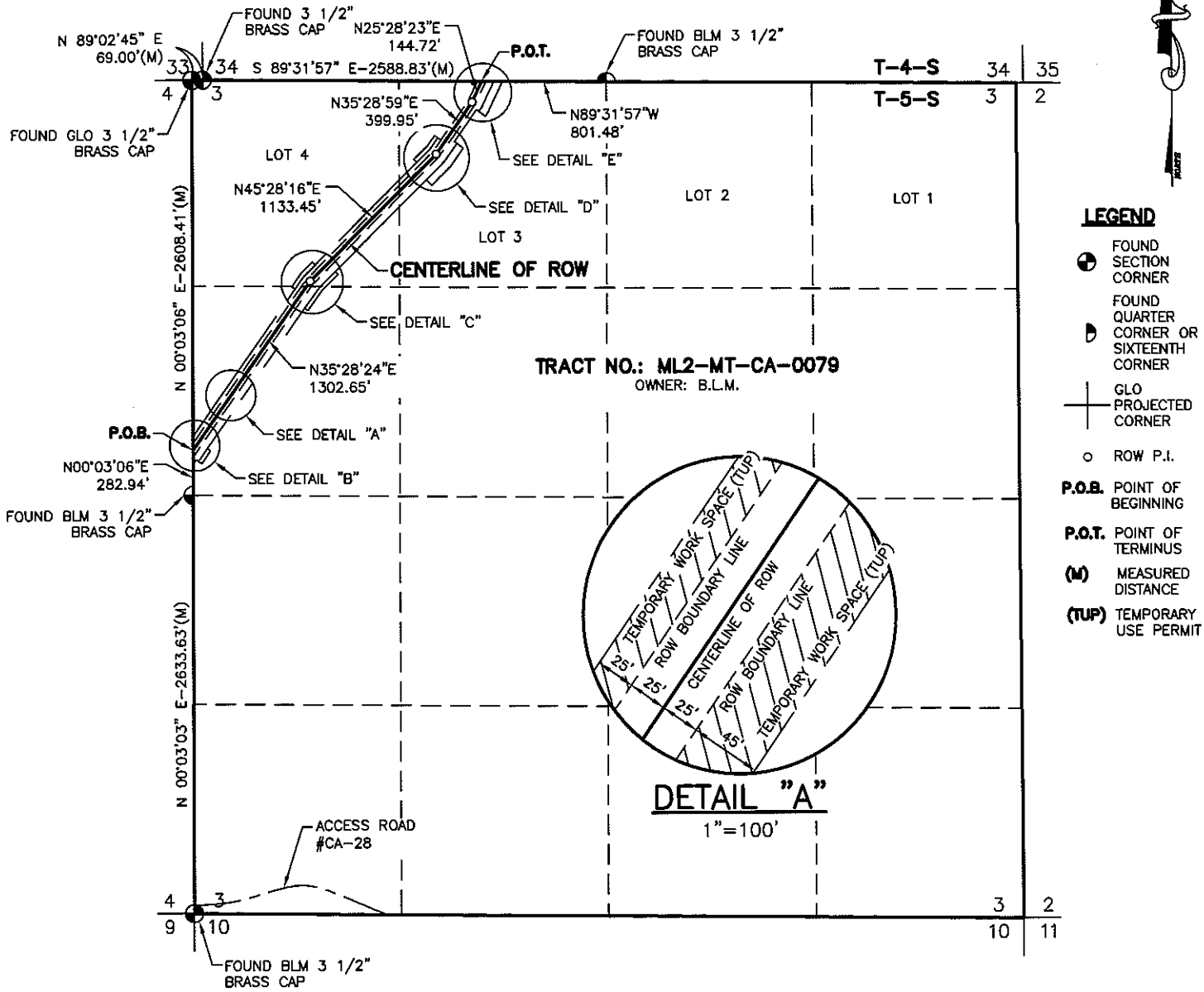
THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OR EXHIBIT "A". BEING A TOTAL OF 2224.01 FEET IN LENGTH AND 2.55 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *in business to deliver* amec paragon	*A DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No: 2 of 2	DWG. No: 4463-08-ML-01-120	DATE: 10/06/09

EXHIBIT "A"

SECTION 3, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

9/17/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	BKB	ALH	JW
B	03/16/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	3.42 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2980.77'
AREA OF TEMP. WORK SP.(TUP):	4.48 AC.±	ROAD ACCESS: 1282.98'
AREA OF ADD. TEMP. WK. SP.(TUP):	1.09 AC.±	RODS: 180.65

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-100	10/06/09

EXHIBIT "A"

SECTION 3, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS THE NW1/4 OF SECTION 3, TOWNSHIP 5 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE NW1/4 OF SAID SECTION 3, SAID POINT BEING N 00° 03' 06" E A DISTANCE OF 282.94 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 3; THENCE N 35° 28' 24" E A DISTANCE OF 1302.65 FEET; THENCE N 45° 28' 16" E A DISTANCE OF 1133.45 FEET; THENCE N 35° 28' 59" E A DISTANCE OF 399.95 FEET; THENCE N 25° 28' 23" E A DISTANCE OF 144.72 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF THE NW1/4 OF SAID SECTION 3, SAID TERMINUS POINT BEING N 89° 31' 57" W A DISTANCE OF 801.48 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 3.

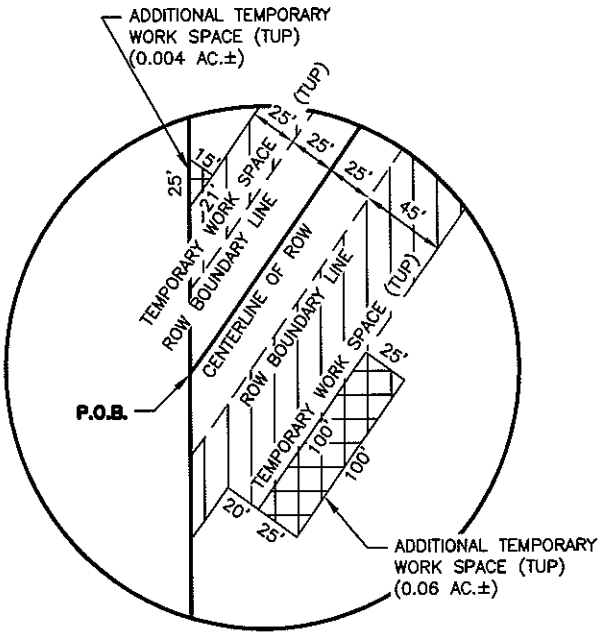
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2980.77 FEET IN LENGTH AND 3.42 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No: 2 of 3	DWG. No: 4463-08-ML-01-100	DATE: 10/06/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

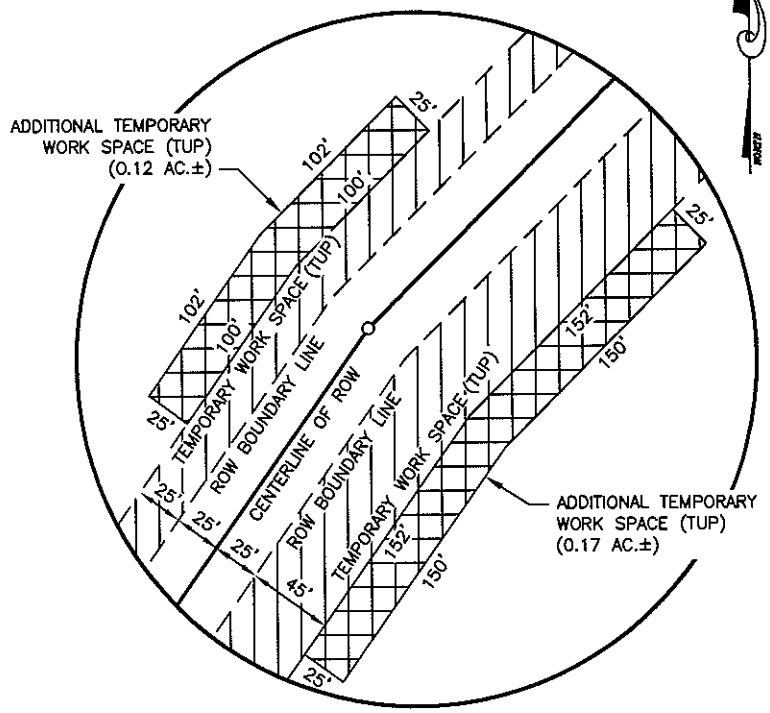
SECTION 3, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



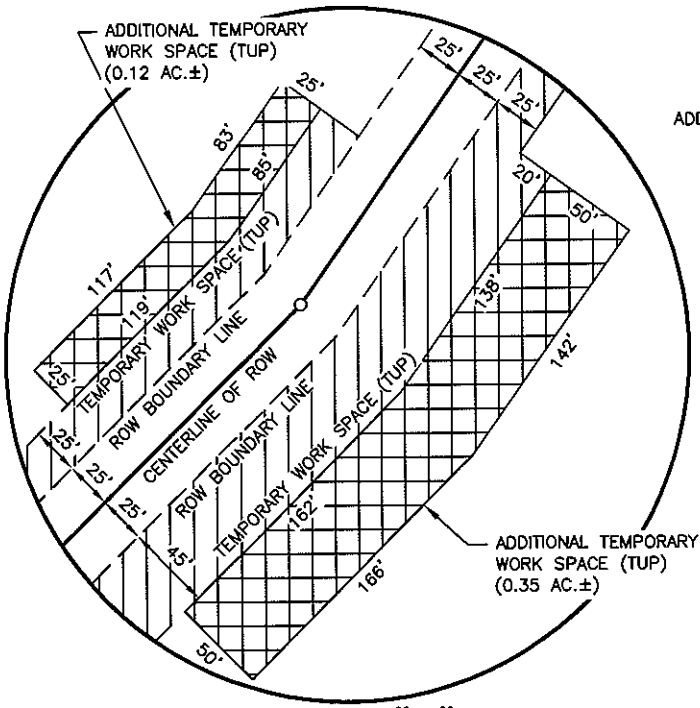
DETAIL "B"

1"=100'



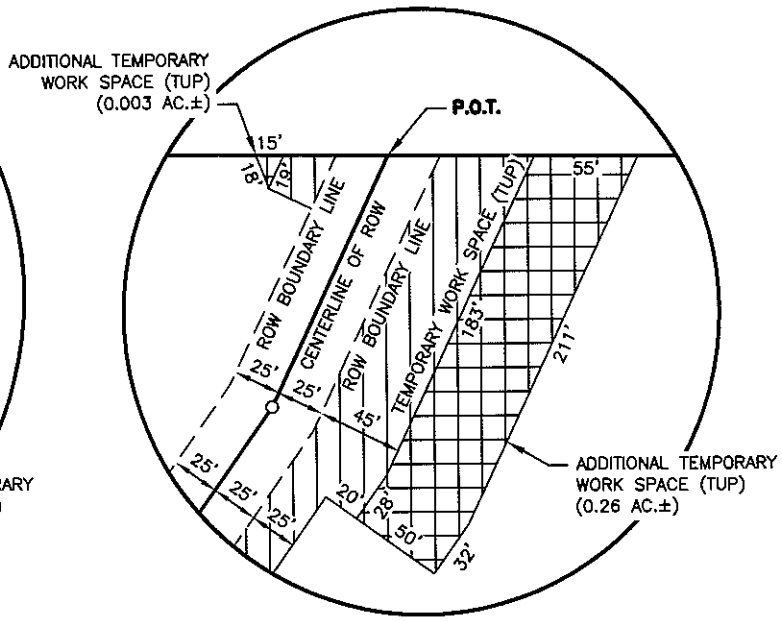
DETAIL "C"

1"=100'



DETAIL "D"

1"=100'



DETAIL "E"

1"=100'

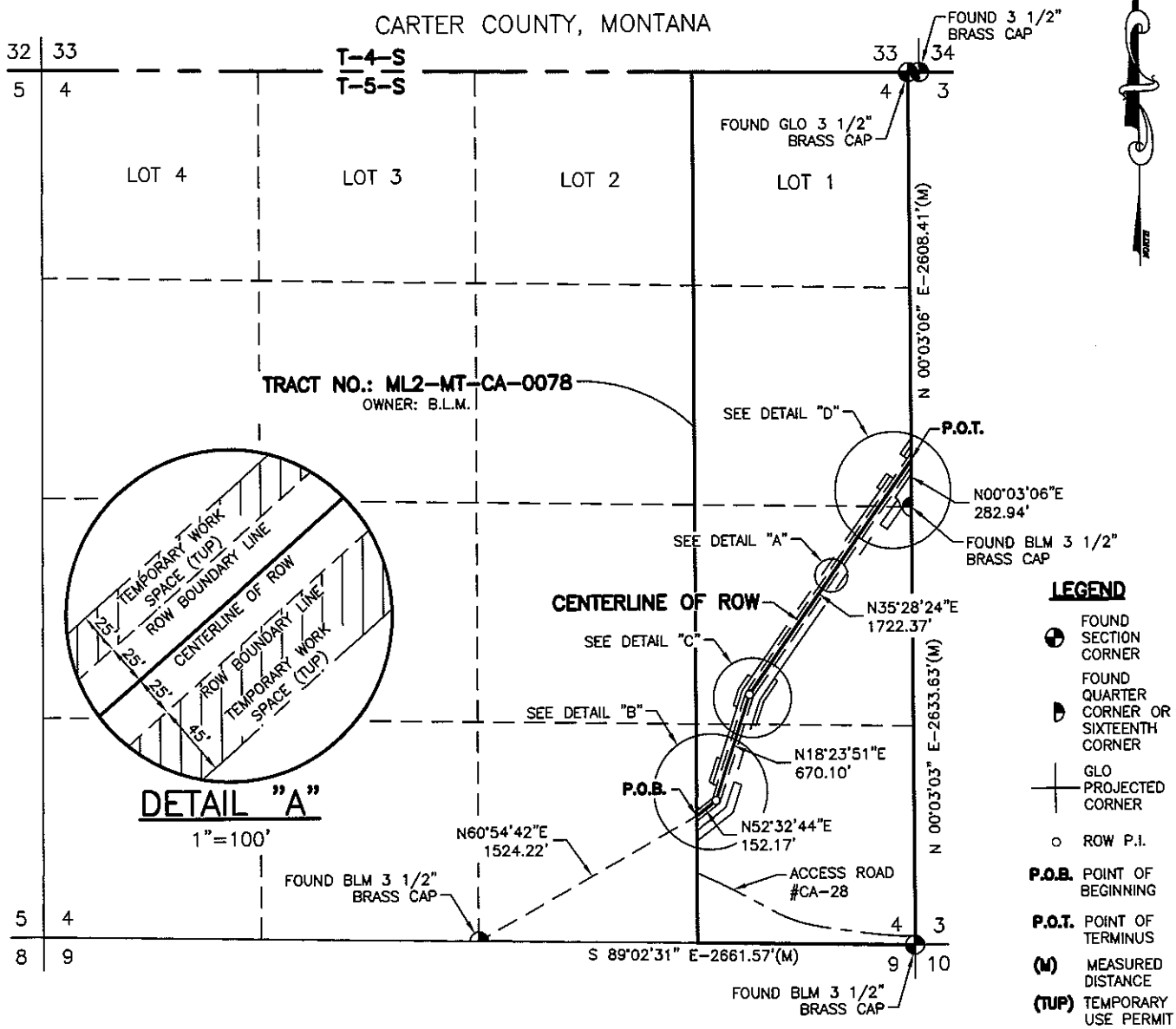
Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.* *CARTER COUNTY, MONTANA*

SHEET No	DWG. No	DATE
3 of 3	4463-08-ML-01-100	10/06/09

EXHIBIT "A"

SECTION 4, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "A"

1"=100'

LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/12/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	03/08/10	ADDED ACCESS ROAD	JBC	CH	CW
C	03/10/10	REVISED WORKSPACE LABELS	JAW	CN	CW

AREA OF PERMANENT ROW: 2.92 AC.±

AREA OF TEMP. WORK SPACE (TUP): 3.82 AC.±

AREA OF ADD. TEMP. WRK. SP. (TUP): 1.16 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 2544.64'

ROAD ACCESS: 1406.74'

RODS: 154.22

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 5	4463-08-ML-01-099	10/06/09

EXHIBIT "A"

SECTION 4, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS THE E1/2 OF THE E1/2 OF SECTION 4, TOWNSHIP 5 SOUTH, RANGE 57 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF THE E1/2 OF THE E1/2 OF SAID SECTION 4, SAID POINT BEING N 60°54'42" E A DISTANCE OF 1524.22 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 4; THENCE N 52°32'44" E A DISTANCE OF 152.17 FEET; THENCE N 18°23'51" E A DISTANCE OF 670.10 FEET; THENCE N 35°28'24" E A DISTANCE OF 1722.37 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF SAID SECTION 4, SAID TERMINUS POINT BEING N 00°03'06" E A DISTANCE OF 282.94 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 4.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2544.64 FEET IN LENGTH AND 2.92 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

UniversalPegasus
INTERNATIONAL

A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

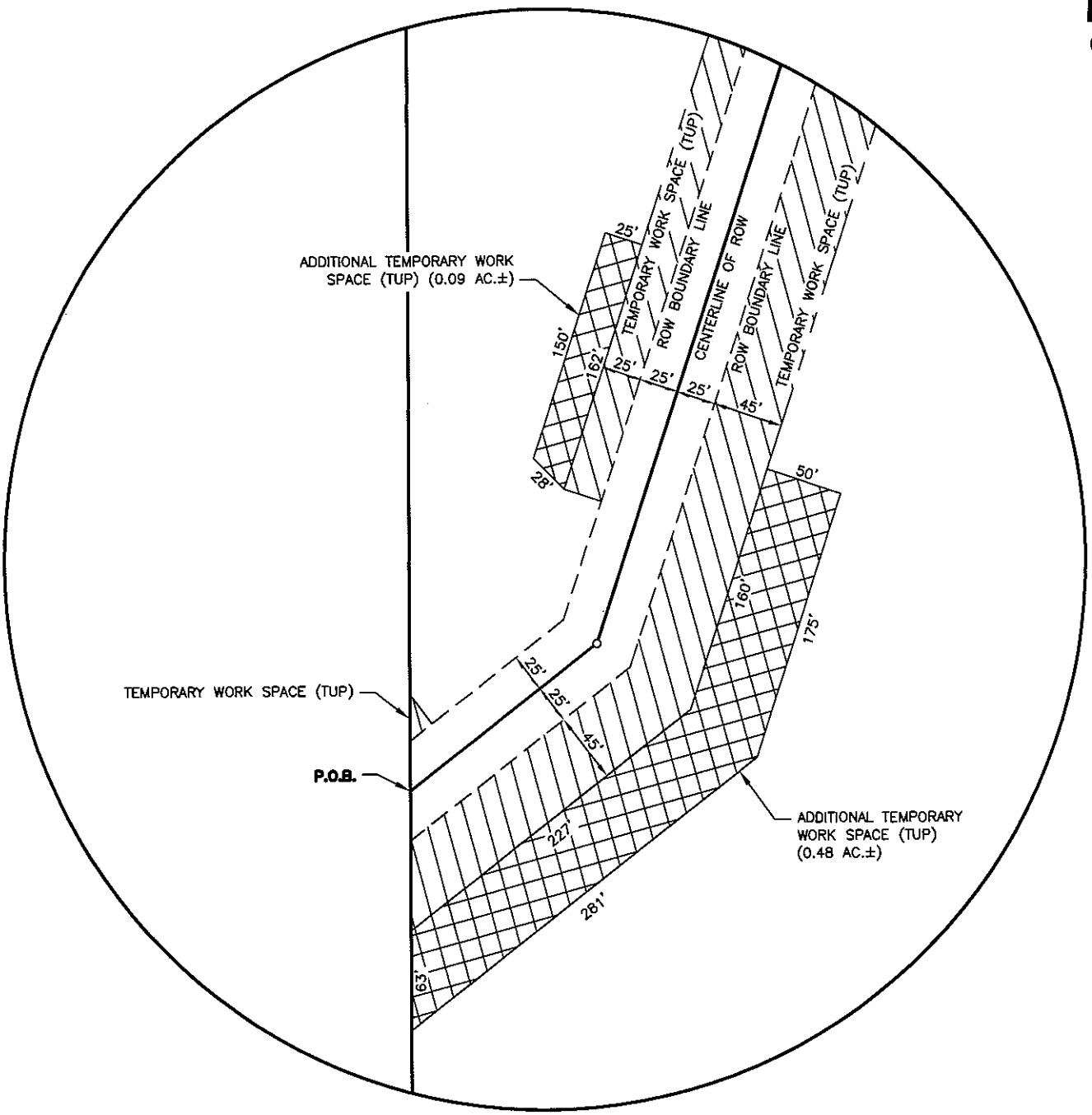
CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
2 of 5	4463-08-ML-01-099	10/06/09

EXHIBIT "A"

SECTION 4, T–5–S, R–57–E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "B"

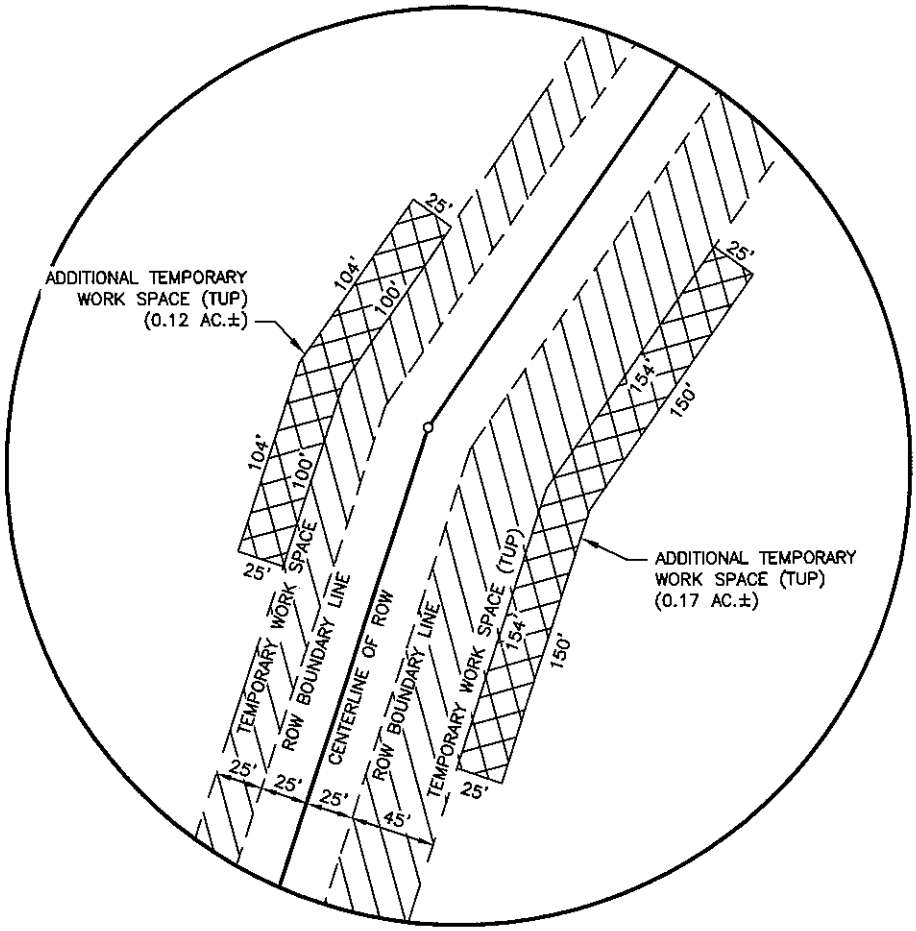
1" = 100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 3 of 5	DWG. No 4463-08-ML-01-099	DATE 10/06/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 4, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "C"

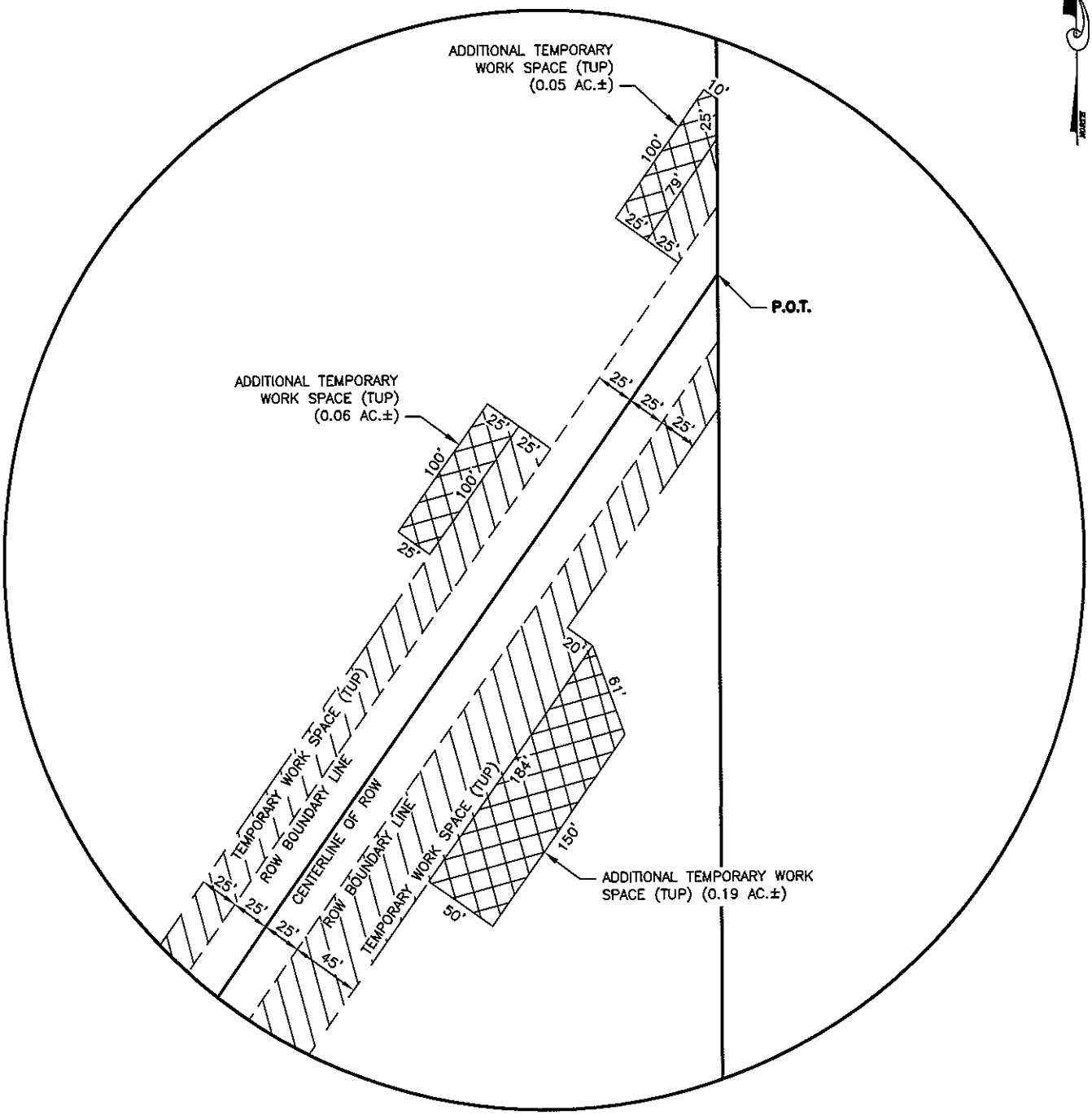
1" = 100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 4 of 5	DWG. No 4463-08-ML-01-099	DATE 10/06/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 4, T–5–S, R–57–E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



DETAIL "D"

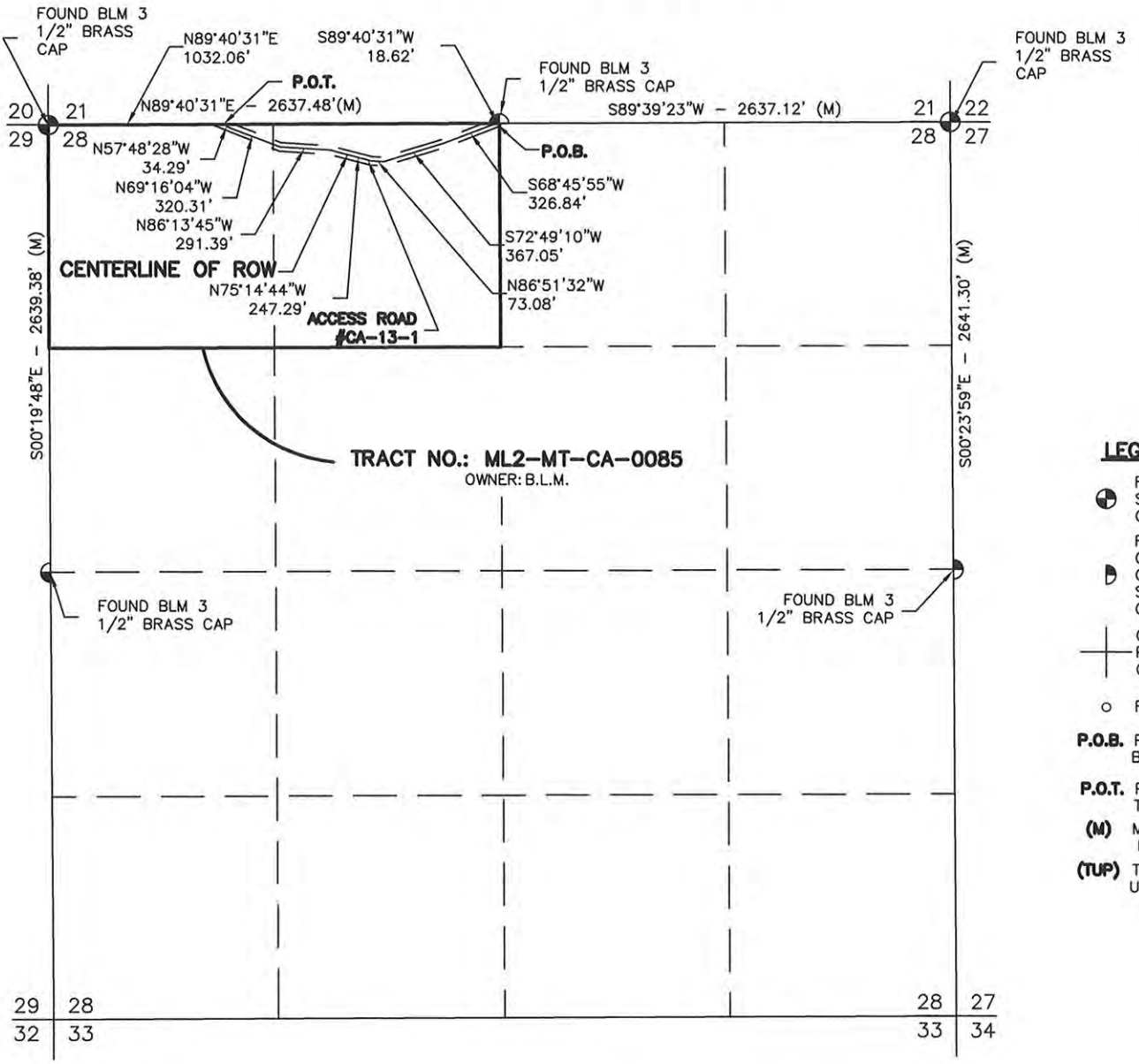
1" = 100'

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 5 of 5	DWG. No 4463–08–ML–01–099	DATE 10/06/09	*CARTER COUNTY, MONTANA*

EXHIBIT "A"

SECTION 28, T–2–S, R–59–E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR ACCESS PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION, AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR ACCESS RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT CENTERLINE OF ROAD.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

5/14/10

Clayton A Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	03/23/10	ISSUED FOR APPROVAL	BAB	CN	CW

AREA OF PERMANENT ROW:	0.95 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1660.25'
AREA OF TEMP. WORKSPACE(TUP):	N/A AC.±	ROAD ACCESS: 1660.25'
AREA OF ADD. TEMP. WK.SP.(TUP):	N/A AC.±	RODS: 100.62

Prepared by:

Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463–08–ML–01–ARCA–13–1.3	03/23/10

SECTION 28, T-2-S, R-59-E, OF THE M.P.M.,
CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION:

A 25 FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS PURPOSES ACROSS THE N1/2 OF THE NW 1/4 OF SECTION 28, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 12.50 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE NORTH LINE OF THE SAID N1/2 OF THE NW 1/4 OF SAID SECTION 28, SAID POINT BEING S 89°40'31" W A DISTANCE OF 18.62 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 28; THENCE S 68°45'55" W A DISTANCE OF 326.84 FEET; THENCE S 72°49'10" W A DISTANCE OF 367.05 FEET; THENCE N 86°51'32" W A DISTANCE OF 73.08 FEET; THENCE N 75°14'44" W A DISTANCE OF 247.29 FEET; THENCE N 86°13'45" W A DISTANCE OF 291.39 FEET; THENCE N 69°16'04" W A DISTANCE OF 320.31 FEET; THENCE N 57°48'28" W A DISTANCE OF 34.29 FEET TO THE POINT OF TERMINATION ON THE NORTH LINE OF THE N1/2 OF THE NW 1/4, SAID TERMINUS POINT BEING N 89°40'31" E A DISTANCE OF 1032.06 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 28.

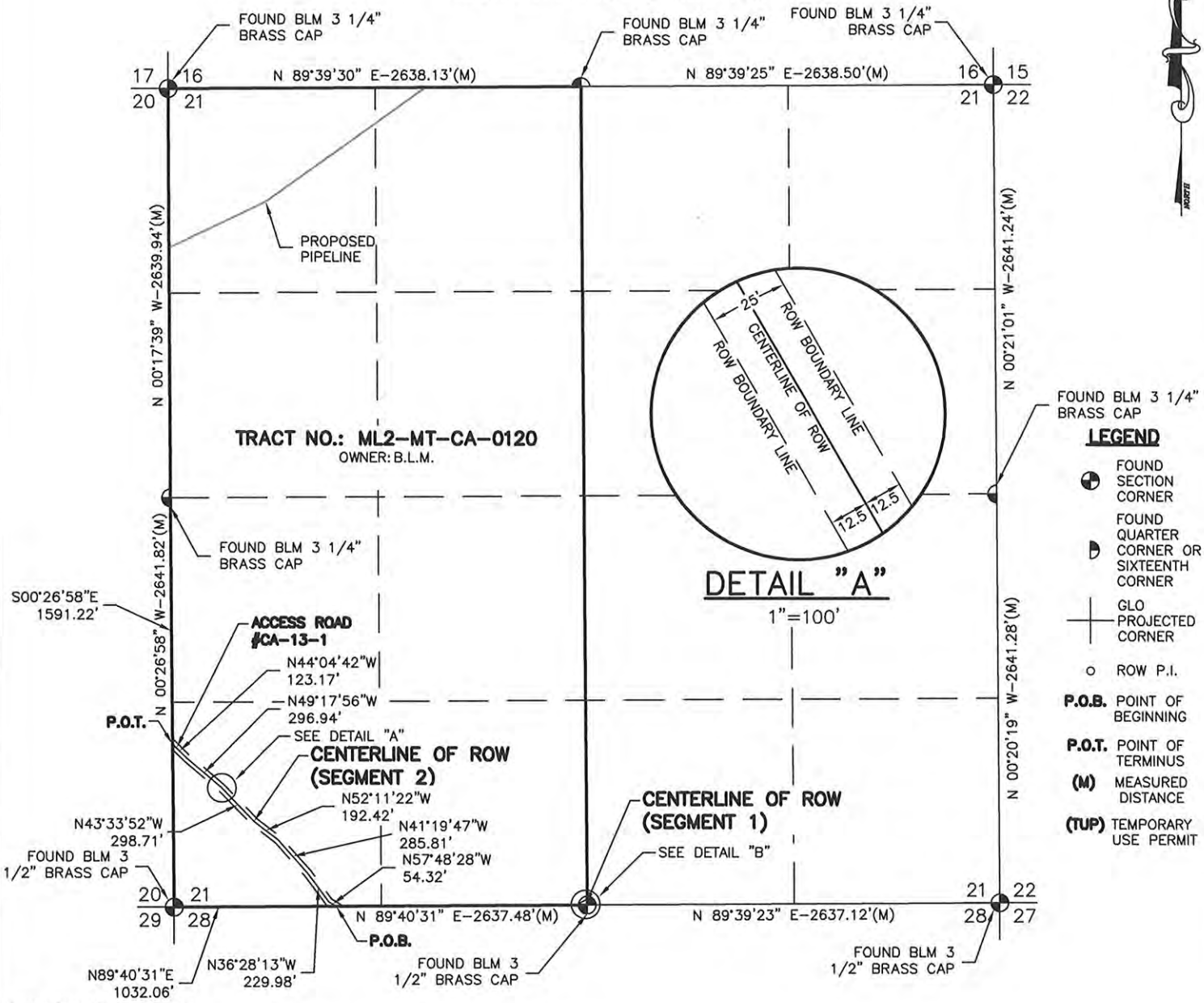
THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1660.25 FEET IN LENGTH AND 0.95 ACRES, MORE OR LESS.

Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver UniversalPegasus INTERNATIONAL	A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA
SHEET No: 2 of 2	DWG. No: 4463-08-ML-01-ARCA-13-1.3	DATE: 03/23/10

EXHIBIT "A"

SECTION 21, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR ACCESS PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION, AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR ACCESS RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT CENTERLINE OF ROAD.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/24/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	03/24/10	ISSUED FOR APPROVAL	JSY	CN	CW

AREA OF PERMANENT ROW: 0.86 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1502.20'
AREA OF TEMP. WORKSPACE (TUP): N/A AC.±	ROAD ACCESS: 1502.20
AREA OF ADD. TEMP. WK.SP.(TUP): N/A AC.±	RODS: 91.04

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 3	4463-08-ML-01-ARCA-13-1.2	03/24/10

SECTION 21, T-2-S, R-59-E, OF THE M.P.M.,
CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION:
SEGMENT 1

A 25 FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS PURPOSES ACROSS THE S1/2 OF THE SW1/4 OF SECTION 21, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 12.50 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE EAST LINE OF THE SAID S1/2 OF SW1/4 OF SECTION 21, SAID POINT BEING N 00°21'34" W A DISTANCE OF 9.39 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 21; THENCE S 62°54'30" W A DISTANCE OF 20.85 FEET TO THE POINT OF TERMINATION ON THE SOUTH LINE OF THE SW 1/4, SAID TERMINUS POINT BEING S 89°40'31" W A DISTANCE OF 18.62 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 21.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 20.85 FEET IN LENGTH AND 0.01 ACRES, MORE OR LESS.

RIGHT OF WAY DESCRIPTION:
SEGMENT 2

A 25 FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS PURPOSES ACROSS THE S1/2 OF THE SW1/4 OF SECTION 21, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 12.50 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SAID S1/2 OF SW1/4 OF SECTION 21, SAID POINT BEING N 89°40'31" E A DISTANCE OF 1032.06 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 21; THENCE N 57°48'28" W A DISTANCE OF 54.32 FEET; THENCE N 36°28'13" W A DISTANCE OF 229.98 FEET; THENCE N 41°19'47" W A DISTANCE OF 285.81 FEET; THENCE N 52°11'22" W A DISTANCE OF 192.42 FEET; THENCE N 43°33'52" W A DISTANCE OF 298.71 FEET; THENCE N 49°17'56" W A DISTANCE OF 296.94 FEET; THENCE N 44°04'42" W A DISTANCE OF 123.17 FEET TO THE POINT OF TERMINATION ON THE WEST LINE OF THE SW 1/4 OF THE SW 1/4, SAID TERMINUS POINT BEING S 00°26'58" E A DISTANCE OF 1591.22 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 21.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1481.35 FEET IN LENGTH AND 0.85 ACRES, MORE OR LESS.

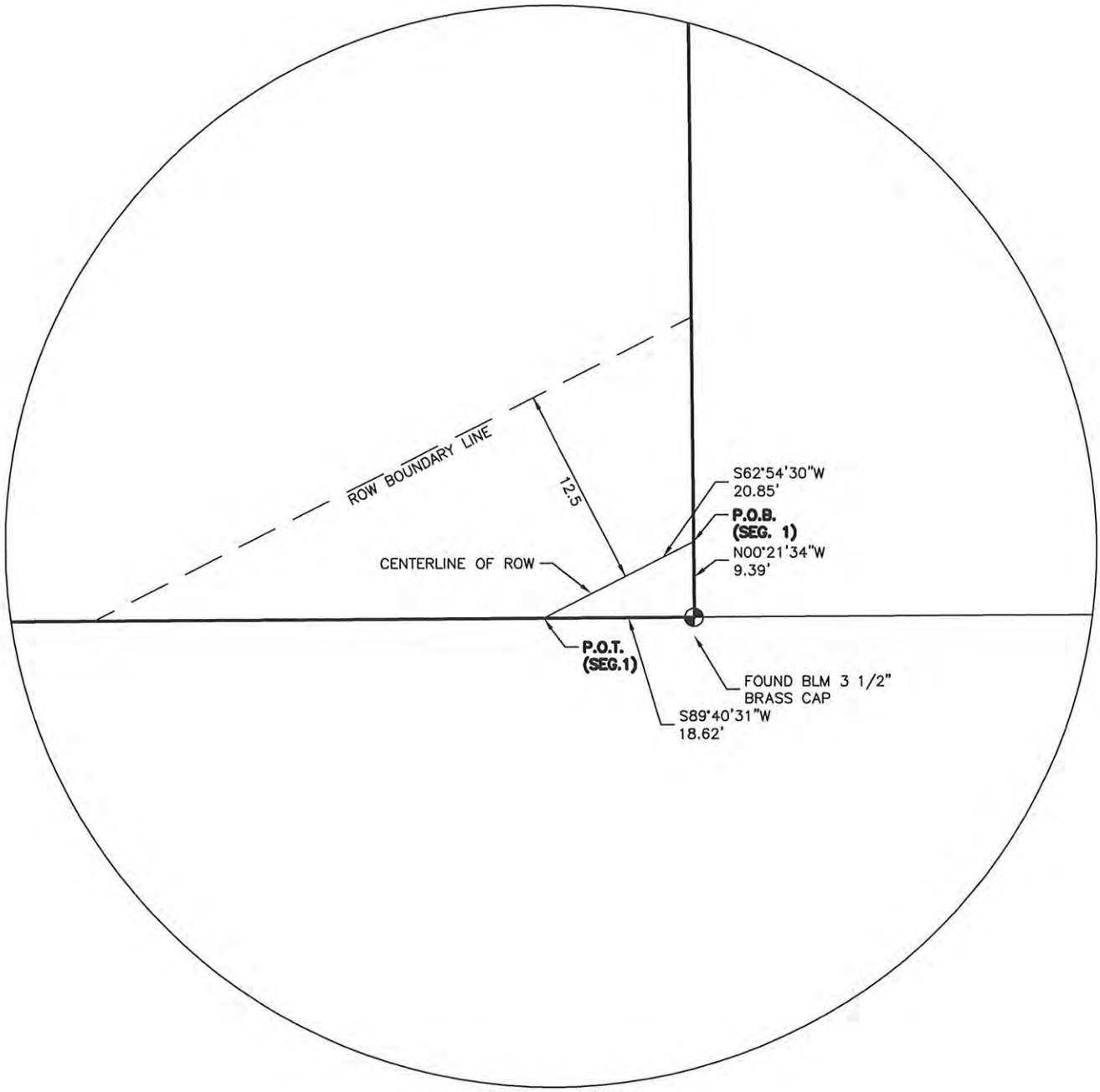
Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
in business to deliver
UniversalPegasus
INTERNATIONAL

A MAP SHOWING AN ACCESS ROAD
ACROSS THE PROPERTY OF:
B.L.M.
CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
2 of 3	4463-08-ML-01-ARCA-13-1.2	03/24/10

SECTION 21, T-2-S, R-59-E, OF THE M.P.M.,
CARTER COUNTY, MONTANA



DETAIL "B"
1"=20'

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus
INTERNATIONAL

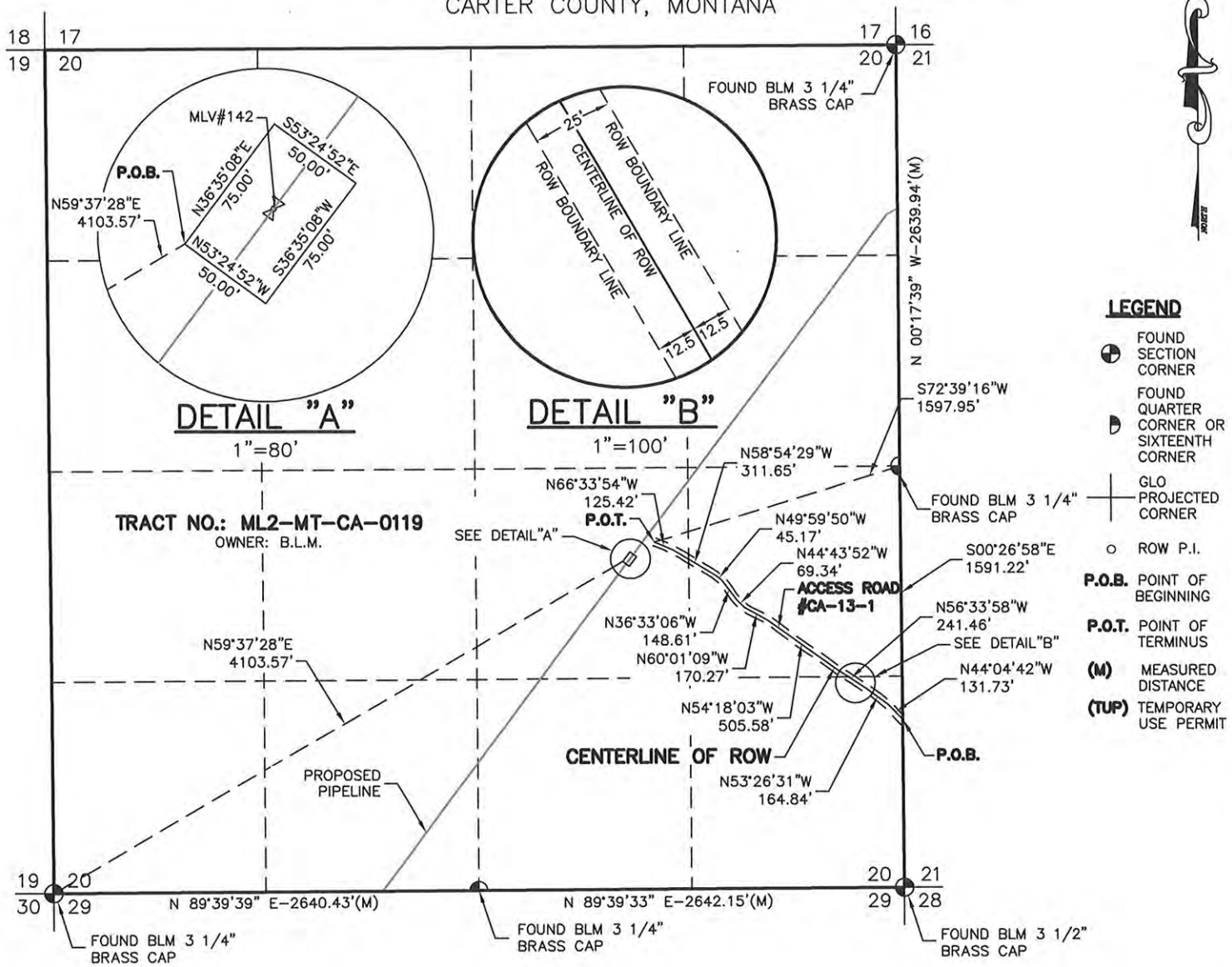
SHEET No	DWG. No	DATE
3 of 3	4463-08-ML-01-ARCA-13-1.2	03/24/10

A MAP SHOWING AN
ACCESS ROAD
ACROSS THE PROPERTY OF:
B.L.M.
CARTER COUNTY, MONTANA

EXHIBIT "A"

SECTION 20, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR ACCESS PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION, AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR ACCESS RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT CENTERLINE OF ROAD.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/19/10

Clayton A. Wells

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	03/24/10	ISSUED FOR APPROVAL	BAB	CN	CW

AREA OF PERMANENT ROW: 1.10 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1914.07'
AREA OF TEMP. WORK SPACE (TUP): N/A	ROAD ACCESS: 1914.07
AREA OF ADD. TEMP. WRK. SPC. (TUP):	AREA OF SURFACE SITE: 0.09 AC.±

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING AN ACCESS ROAD AND MAINLINE VALVE ON THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-141MLV	03/24/10

EXHIBIT "A"

SECTION 20, T-2-S, R-59-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION FOR MAINLINE VALVE

A 3750 SQUARE FOOT SURFACE EASEMENT IN THE NW1/4 OF THE SE1/4 SECTION 20, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID EASEMENT BEING DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A POINT, SAID POINT BEING N 59°37'28" E A DISTANCE OF 4103.57 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 20; THENCE N 36°35'08" E A DISTANCE OF 75.00 FEET; THENCE S 53°24'52" E A DISTANCE OF 50.00 FEET; THENCE S 36°35'08" E A DISTANCE OF 75.00 FEET; THENCE N 53°24'52" W A DISTANCE OF 50.00 FEET TO THE POINT OF BEGINNING, SAID TRACT OF LAND CONTAINING 0.09 ACRES, MORE OR LESS.

RIGHT OF WAY DESCRIPTION FOR PERMANENT ACCESS ROAD

A 25 FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS PURPOSES ACROSS THE SE1/4 OF SECTION 20, TOWNSHIP 2 SOUTH, RANGE 59 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 12.50 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE EAST LINE OF THE SAID SE/4 OF SECTION 20, SAID POINT BEING S 00°26'58" E A DISTANCE OF 1591.22 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 20; THENCE N 44°04'42" W A DISTANCE OF 131.73 FEET; THENCE N 53°26'31" W A DISTANCE OF 164.84 FEET; THENCE N 56°33'58" W A DISTANCE OF 241.46 FEET; THENCE N 54°18'03" W A DISTANCE OF 505.58 FEET; THENCE N 60°01'09" W A DISTANCE OF 170.27 FEET; THENCE N 44°43'52" W A DISTANCE OF 69.34 FEET; THENCE N 36°33'06" A DISTANCE OF 148.61 FEET: THENCE N 49°59'50" W A DISTANCE OF 45.17 FEET: THENCE N 58°54'29" W A DISTANCE OF 311.65 FEET: THENCE N 66°33'54" W A DISTANCE OF 125.42 FEET TO THE POINT OF TERMINATION, SAID TERMINUS POINT BEING S 72°39'16" W A DISTANCE OF 1597.95 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 20.

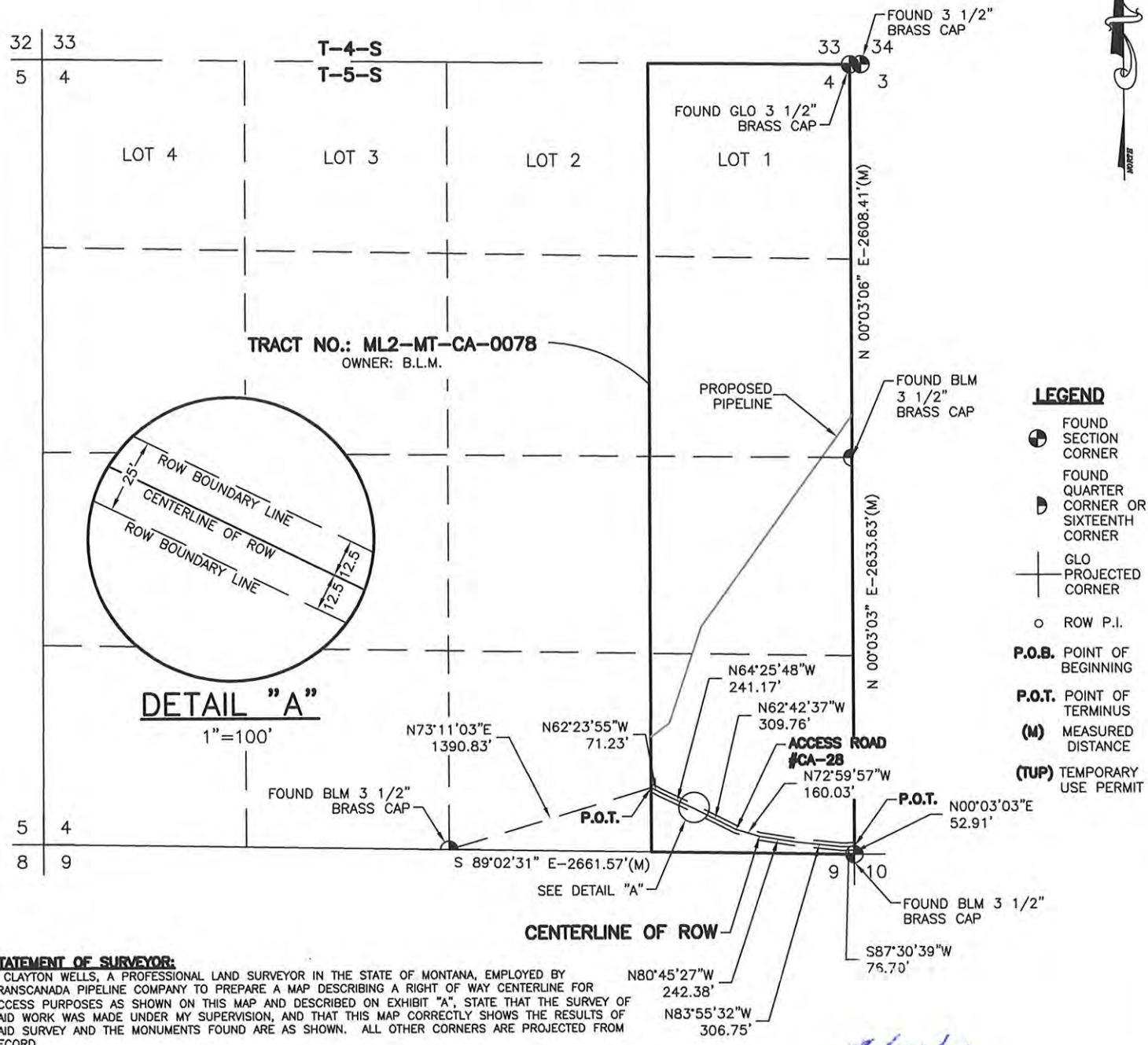
THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "B". BEING A TOTAL OF 1914.07 FEET IN LENGTH AND 1.10 ACRES, MORE OR LESS.

Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver UniversalPegasus INTERNATIONAL	*A DESCRIPTION OF AN ACCESS ROAD AND MAINLINE VALVE ON THE PROPERTY OF:* *B.L.M.* *CARTER COUNTY, MONTANA*
SHEET No: 2 of 2	DWG. No: 4463-08-ML-01-141MLV	DATE: 3/24/10

EXHIBIT "A"

SECTION 4, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR ACCESS PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION, AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR ACCESS RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT CENTERLINE OF ROAD.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

4/15/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	03/25/10	ISSUED FOR APPROVAL	JSY	CN	CW

AREA OF PERMANENT ROW: 0.81 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1408.02'
AREA OF TEMP. WORKSPACE (TUP): N/A AC.±	ROAD ACCESS: 1408.02'
AREA OF ADD. TEMP. WK.SP.(TUP): N/A AC.±	RODS: 85.33

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-ARCA-28.1	03/25/10

SECTION 4, T-5-S, R-57-E, OF THE M.P.M.,
CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION:

A 25 FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS PURPOSES ACROSS THE SE1/4 OF THE SE1/4 OF SECTION 4, TOWNSHIP 5 SOUTH, RANGE 57 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 12.50 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE EAST LINE OF THE SAID SE1/4 OF THE SE1/4 OF SAID SECTION 4, SAID POINT BEING N 00°03'03" E A DISTANCE OF 52.91 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 4; THENCE S 87°30'39" W A DISTANCE OF 76.70 FEET; THENCE N 83°55'32" W A DISTANCE OF 306.75 FEET; THENCE N 80°45'27" W A DISTANCE OF 242.38 FEET; THENCE N 72°59'57" W A DISTANCE OF 160.03 FEET; THENCE N 62°42'37" W A DISTANCE OF 309.76 FEET; THENCE N 64°25'48" W A DISTANCE OF 241.17 FEET; THENCE N 62°23'55" W A DISTANCE OF 73.21 FEET TO THE POINT OF TERMINATION ON THE WEST LINE OF SAID SE1/4 OF THE SE1/4 OF SAID SECTION 4, SAID TERMINUS POINT BEING N 73°11'03" E A DISTANCE OF 1390.83 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 4.

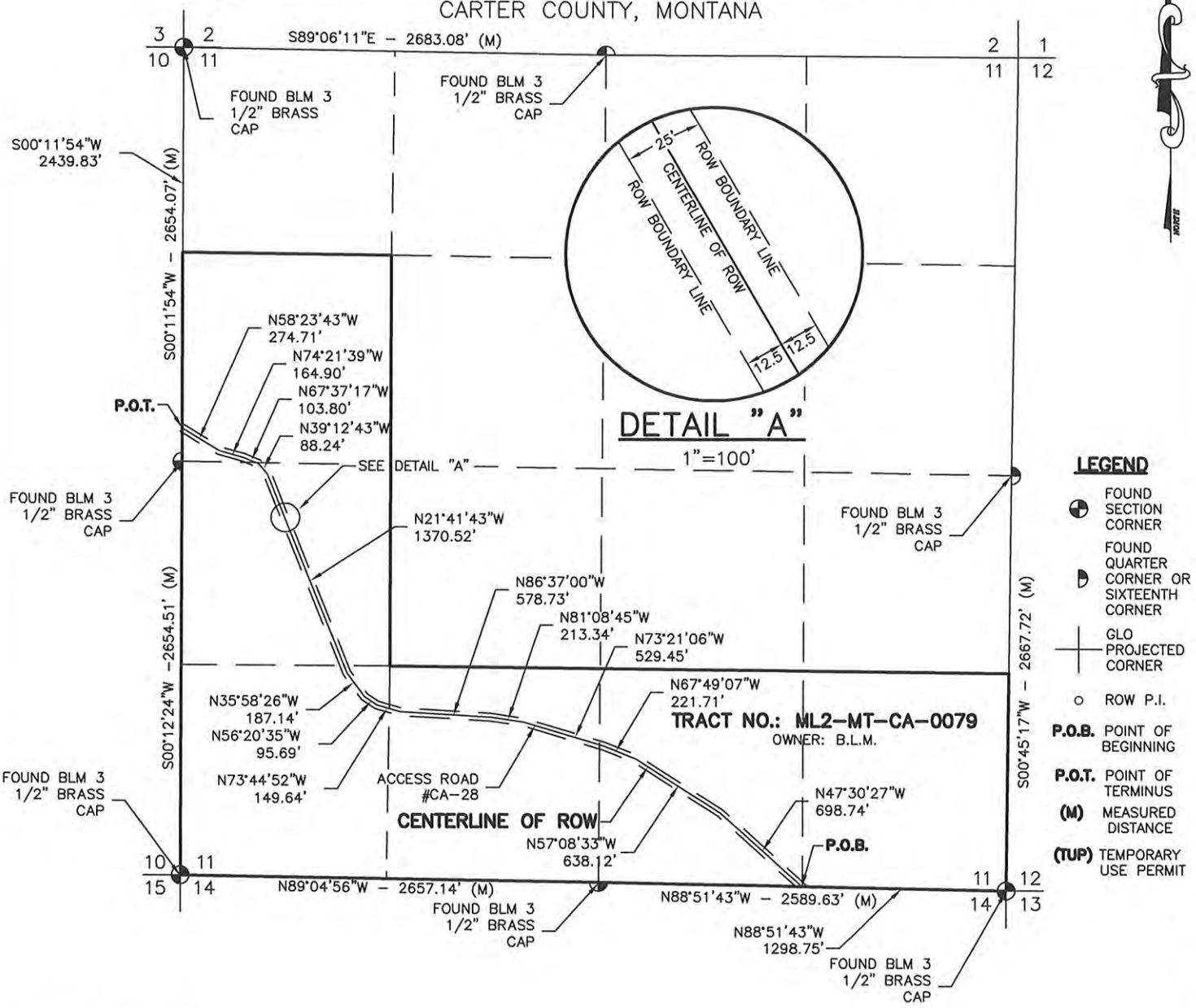
THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1408.02 FEET IN LENGTH AND 0.81 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada; UniversalPegasus INTERNATIONAL		***A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA***
SHEET No 2 of 2	DWG. No 4463-08-ML-01-ARCA-28.1	DATE 03/25/10	

EXHIBIT "A"

SECTION 11, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR ACCESS PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION, AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR ACCESS RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT CENTERLINE OF ROAD.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/15/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	03/24/10	ISSUED FOR APPROVAL	BAB	CN	CW

AREA OF PERMANENT ROW: 3.05 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 5314.73'
AREA OF TEMP. WORKSPACE (TUP): N/A AC.±	ROAD ACCESS: 5314.73'
AREA OF ADD. TEMP. WK.SP.(TUP): N/A AC.±	RODS: 322.10

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-ARCA-28.2	03/24/10

SECTION 11, T-5-S, R-57-E, OF THE M.P.M.,
CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION:

A 25 FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS PURPOSES ACROSS THE W1/2 OF THE OF W1/2 AND THE S1/2 OF THE S1/2 OF SECTION 11, TOWNSHIP 5 SOUTH, RANGE 57 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 12.50 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SAID S1/2 OF S1/2 OF SECTION 11, SAID POINT BEING N 88°51'43" W A DISTANCE OF 1298.75 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 11; THENCE N 47°30'27" W A DISTANCE OF 698.74 FEET; THENCE N 57°08'33" W A DISTANCE OF 638.12 FEET; THENCE N 67°49'07" W A DISTANCE OF 221.71 FEET; THENCE N 73°21'06" W A DISTANCE OF 529.45 FEET; THENCE N 81°08'45" W A DISTANCE OF 213.34 FEET; THENCE N 86°37'00" W A DISTANCE OF 578.73 FEET; THENCE N 73°44'52" W A DISTANCE OF 149.64 FEET; THENCE N 56°20'35" W A DISTANCE OF 95.69 FEET; THENCE N 35°58'26" W A DISTANCE OF 187.14 FEET; THENCE N 21°41'43" W A DISTNACE OF 1370.52 FEET; THENCE N 39°12'43" W A DISTANCE OF 88.24 FEET; THENCE N 67°37'17" W A DISTANCE OF 103.80 FEET; THENCE N 74°21'39" W A DISTANCE OF 164.90 FEET; THENCE N 58°23'43" W A DISTANCE OF 274.71 FEET TO THE POINT OF TERMINATION ON THE WEST LINE OF THE NW 1/4, SAID TERMINUS POINT BEING S 00°11'54" W A DISTANCE OF 2439.83 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 11.

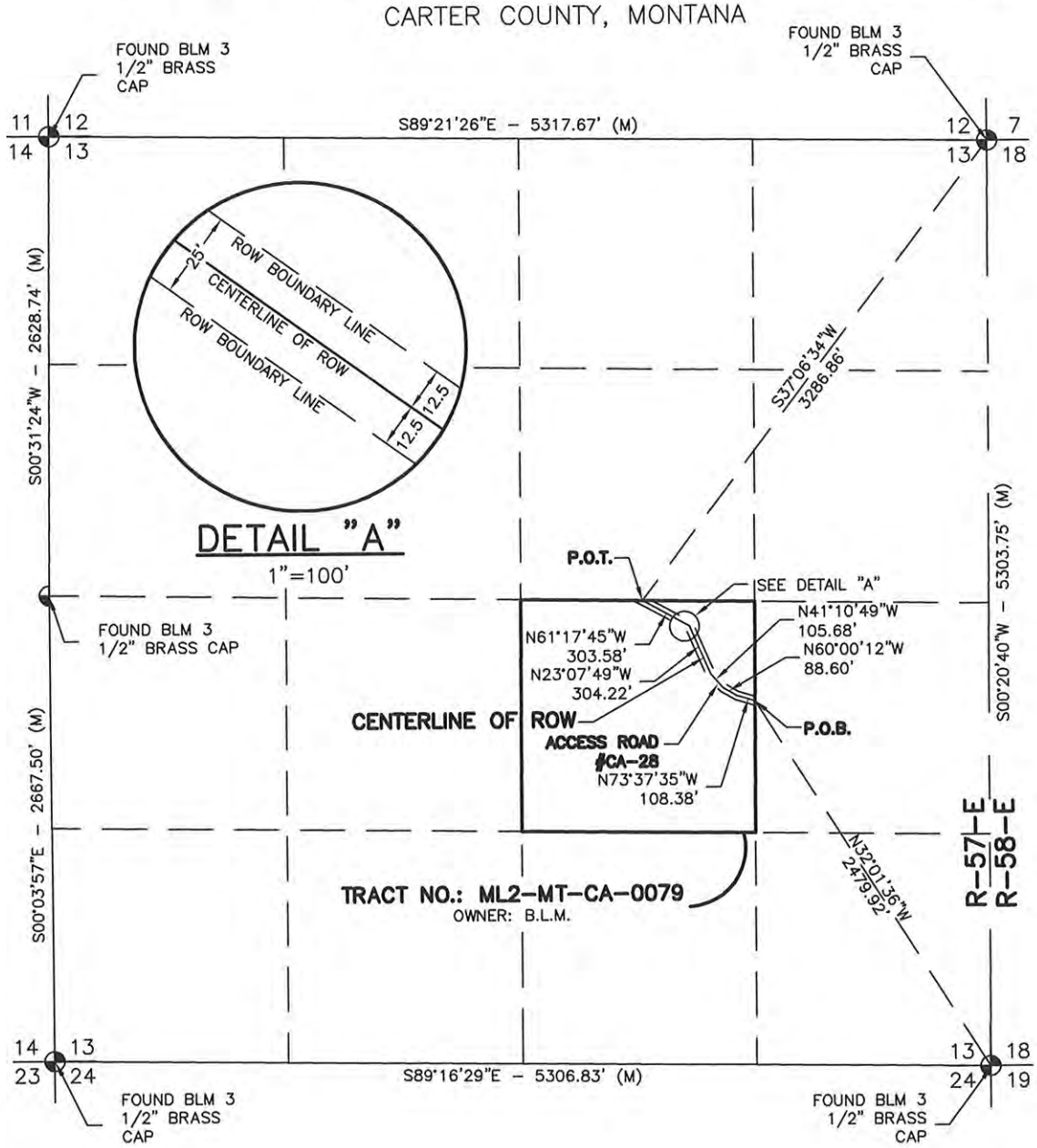
THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 5314.73 FEET IN LENGTH AND 3.05 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada In business to deliver / UniversalPegasus INTERNATIONAL	***A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA***
SHEET No: 2 of 2	DWG. No: 4463-08-ML-01-ARCA-28.2	DATE: 03/24/10

EXHIBIT "A"

SECTION 13, T-5-S, R-57-E OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR ACCESS PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION, AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR ACCESS FOR RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT CENTERLINE OF ROAD.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/15/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	03/23/10	ISSUED FOR APPROVAL	BAB	CN	CW

AREA OF PERMANENT ROW: 0.52 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 910.46'
AREA OF TEMP. WORKSPACE (TUP): N/A AC.±	ROAD ACCESS: 910.46'
AREA OF ADD. TEMP. WK.SP.(TUP): N/A AC.±	RODS: 55.18

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF:

B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-ARCA-28.4	03/23/10

SECTION 13, T-5-S, R-57-E, OF THE M.P.M.,
CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION:

A 25 FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS PURPOSES ACROSS THE NW 1/4 OF THE SE 1/4 OF SECTION 13, TOWNSHIP 5 SOUTH, RANGE 57 EAST, OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 12.50 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE EAST LINE OF THE SAID NW 1/4 OF THE SE 1/4 OF SECTION 13, SAID POINT BEING N 32°01'36" W A DISTANCE OF 2479.92 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 13; THENCE N 73°37'35" W A DISTANCE OF 108.38 FEET; THENCE N 60°00'12" W A DISTANCE OF 88.60 FEET; THENCE N 41°10'49" W A DISTANCE OF 105.68 FEET; THENCE N 23°07'49" W A DISTANCE OF 304.22 FEET; THENCE N 61°17'45" W A DISTANCE OF 303.58 FEET TO THE POINT OF TERMINATION ON THE NORTH LINE OF SAID NW 1/4 OF THE SE 1/4, SAID TERMINUS POINT BEING S 37°06'34" W A DISTANCE OF 3286.86 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 13.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 910.46 FEET IN LENGTH AND 0.52 ACRES, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
in business to deliver
UniversalPegasus
INTERNATIONAL

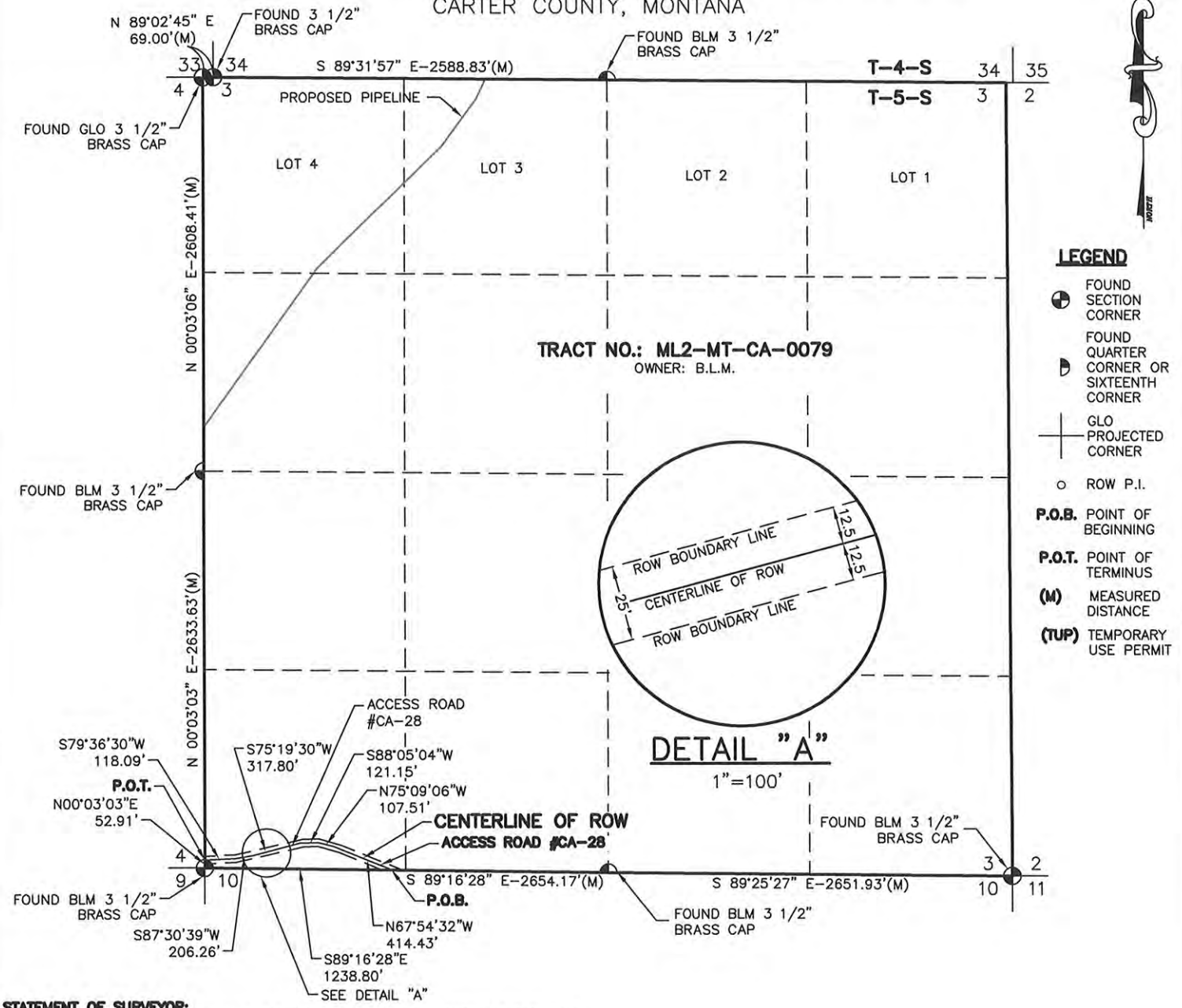
A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
2 of 2	4463-08-ML-01-ARCA-28.4	03/23/10

EXHIBIT "A"

SECTION 3, T-5-S, R-57-E, OF THE M.P.M.,

CARTER COUNTY, MONTANA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, CLAYTON WELLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF MONTANA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR ACCESS PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR ACCESS RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF ROAD
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/15/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	03/24/10	ISSUED FOR APPROVAL	BAB	CN	CW

AREA OF PERMANENT ROW:	0.74 AC.±	TOTAL DISTANCE ACROSS PROPERTY:	1285.24'
AREA OF TEMP. WORK SP.(TUP):	N/A AC.±	ROAD ACCESS:	1285.24'
AREA OF ADD. TEMP. WK. SP.(TUP):	N/A AC.±	RODS:	77.89

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING AN ACCESS ROAD ACROSS THE PROPERTY OF: B.L.M.

CARTER COUNTY, MONTANA

SHEET No	DWG. No	DATE
1 of 2	4463-08-ML-01-ARCA-28.5	03/24/10

EXHIBIT "A"

SECTION 3, T–5–S, R–57–E, OF THE M.P.M.,

CARTER COUNTY, MONTANA

RIGHT OF WAY DESCRIPTION

A 25 FOOT WIDE RIGHT OF WAY FOR INGRESS AND EGRESS PURPOSES ACROSS THE SW¼ OF THE SW¼ OF SECTION 3, TOWNSHIP 5 SOUTH, RANGE 57 EAST OF THE MONTANA PRINCIPAL MERIDIAN, CARTER COUNTY, MONTANA, SAID RIGHT OF WAY BEING 12.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SW¼ OF THE SW¼ OF SAID SECTION 3, SAID POINT BEING S 89°16'28" E A DISTANCE OF 1232.80 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 3; THENCE N 67°54'32" W A DISTANCE OF 414.13 FEET; THENCE N 75°09'06" W A DISTANCE OF 107.51 FEET; THENCE S 88°05'04" W A DISTANCE OF 121.15 FEET; THENCE S 75°19'30" W A DISTANCE OF 317.80 FEET; THENCE S 87°30'39" W A DISTANCE OF 206.26 FEET; THENCE S 79°36'30" 118.09 FEET TO THE POINT OF TERMINUS ON THE WEST LINE OF THE SW¼ OF THE SW¼ OF SAID SECTION 3, SAID TERMINUS POINT BEING N 00°03'03" E A DISTANCE OF 52.91 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 3.

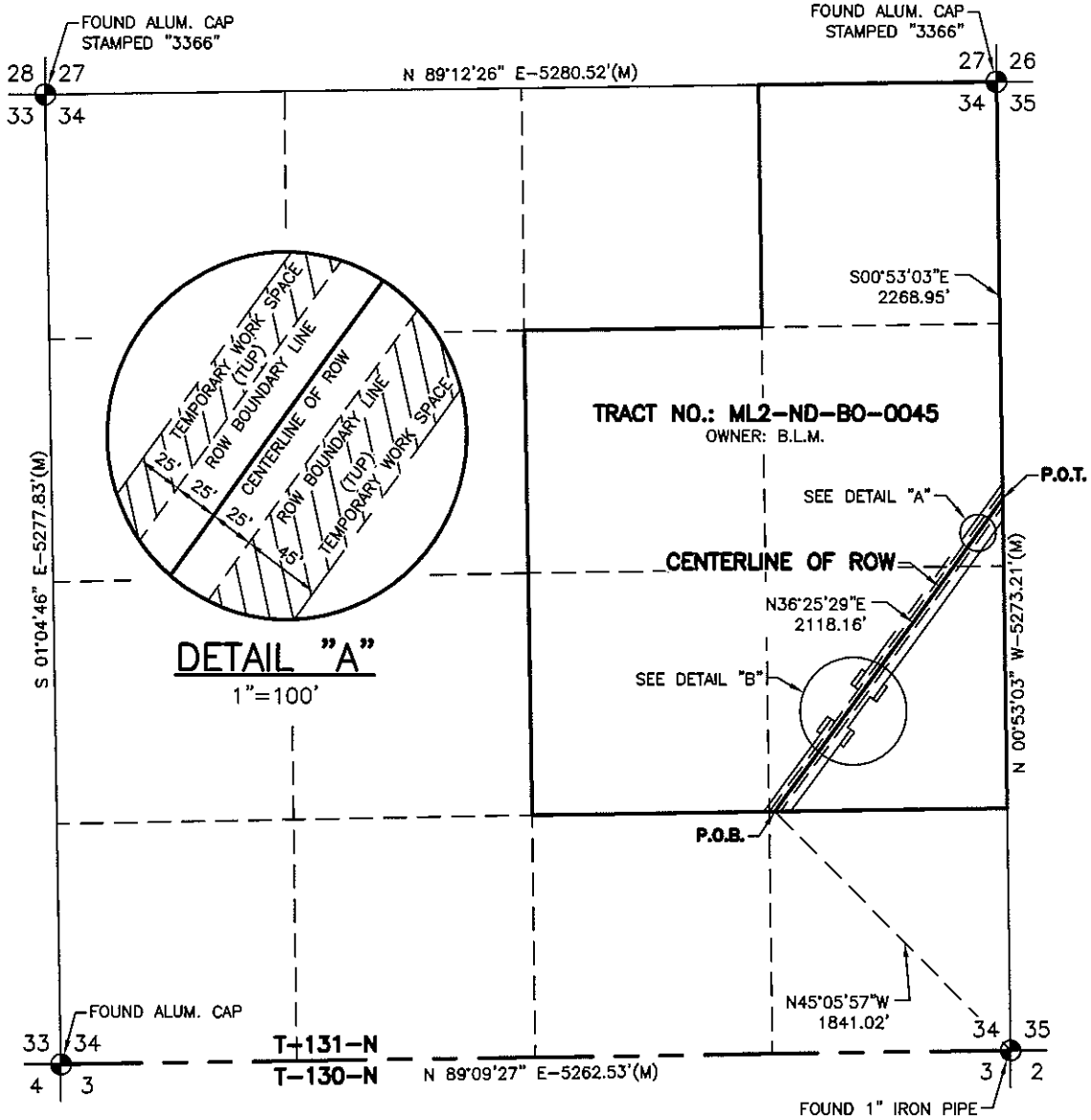
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1285.24 FEET IN LENGTH AND 0.74 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	***A DESCRIPTION OF AN ACCESS ROAD ACROSS THE PROPERTY OF: B.L.M. CARTER COUNTY, MONTANA***
SHEET No 2 of 2	DWG. No 4463–08–ML–01–ARCA–28.5	DATE 03/24/10

EXHIBIT "A"

SECTION 34, T-131-N, R-105-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

4/13/10

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
C	03/11/10	REVISED WORKSPACE LABELS	BAB	CN	JLJ
D	03/15/10	REVISED LEGAL	BAB	CN	JLJ

AREA OF PERMANENT ROW: 2.43 AC.±
AREA OF TEMP. WORK SPACE (TUP): 3.13 AC.±
AREA OF ADD. TEMP. WK SP (TUP): 0.24 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 2118.16'
ROAD ACCESS: N/A
RODS: 128.37

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 3	4461-08-ML-01-038	10/13/09

EXHIBIT "A"

SECTION 34, T–131–N, R–105–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS SECTION 34, TOWNSHIP 131 NORTH, RANGE 105 WEST OF THE FIFTH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID RIGHT OF WAY BEING 25.00 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE N½ OF THE SE¼ OF SAID SECTION 34, SAID POINT BEING N 45° 05' 57" W, A DISTANCE OF 1841.02 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 34; THENCE N 36° 25' 29" E, A DISTANCE OF 2118.16 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF SAID SECTION 34, SAID TERMINUS POINT BEING S 00° 53' 03" E, A DISTANCE OF 2268.95 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 34.

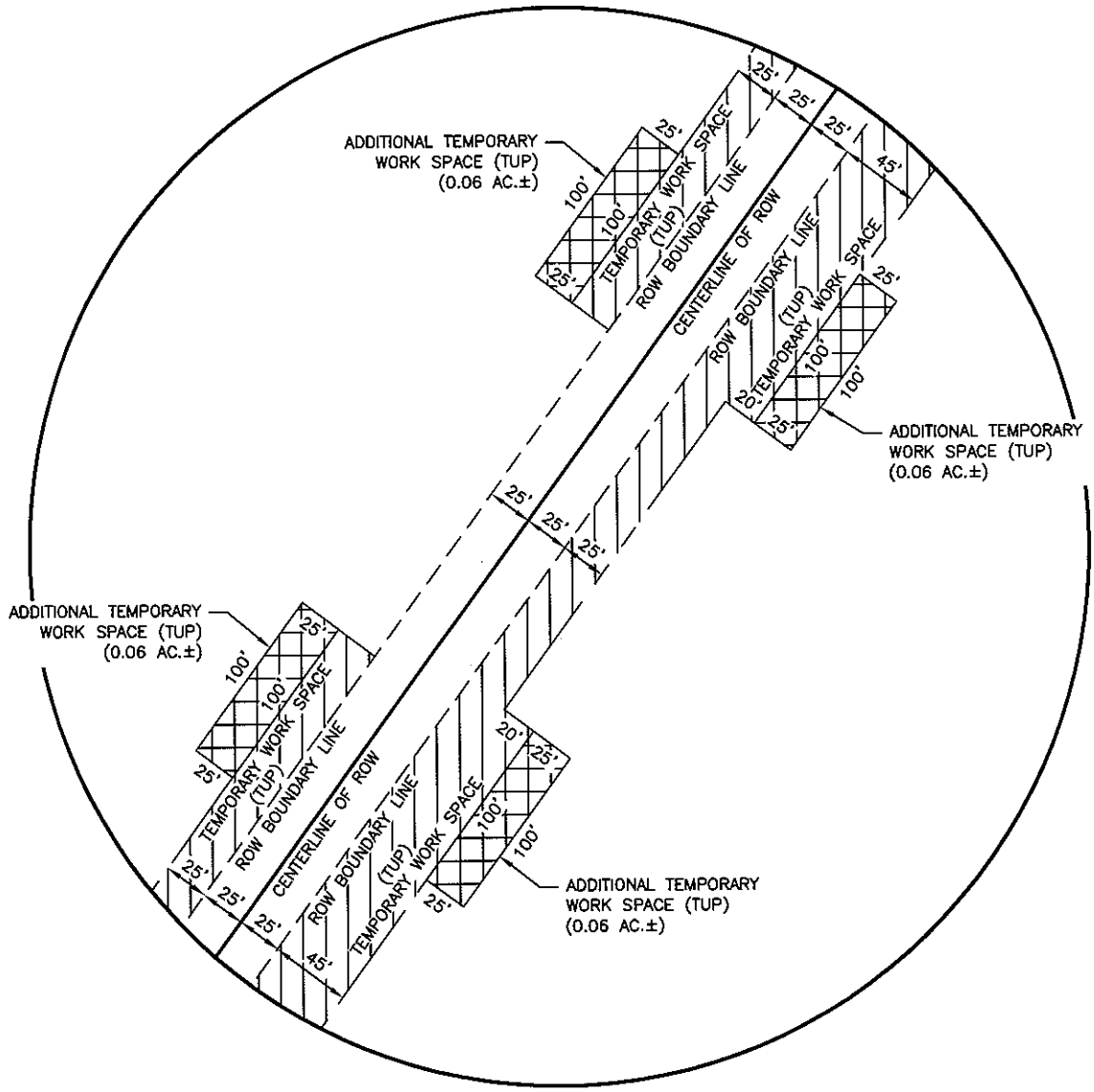
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2118.16 FEET IN LENGTH AND 2.43 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A DESCRIPTION OF PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.* *BOWMAN COUNTY, NORTH DAKOTA*
SHEET No. 2 of 3	DWG. No 4461-08-ML-01-038	DATE 10/06/09

EXHIBIT "A"

SECTION 34, T–131–N, R–105–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



DETAIL "B"

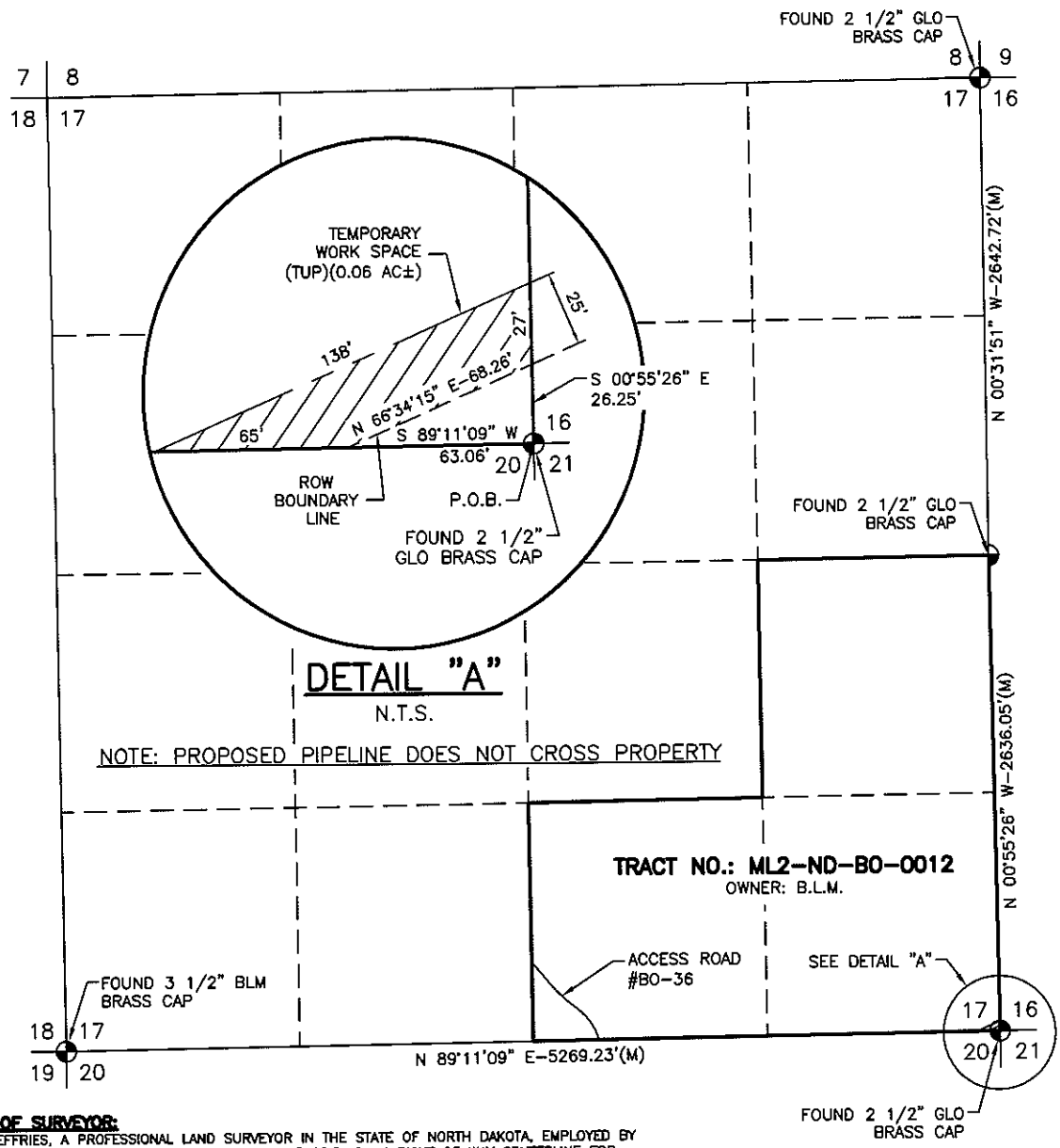
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No 3 of 3	DWG. No 4461–08–ML–01–038	DATE 10/06/09	*BOWMAN COUNTY, NORTH DAKOTA*

EXHIBIT "A"

SECTION 17, T-130-N, R-106-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- R.O.W. P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/13/10

J. L. Jeffries

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/08/09	ISSUED FOR APPROVAL	DCF	ALH	JLJ
B	03/16/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	0.02 AC.±	TOTAL DISTANCE ACROSS PROPERTY: N/A
AREA OF TEMP. WK. SP. (TUP):	0.06 AC.±	ROAD ACCESS: 578.73'
AREA OF ADD. TEMP. WK. SP. (TUP):	N/A	RODS: N/A

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.

BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 2	4461-08-ML-01-015	10/08/09

EXHIBIT "A"

SECTION 17, T–130–N, R–106–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

NOTE: PROPOSED PIPELINE DOES NOT CROSS PROPERTY

RIGHT OF WAY DESCRIPTION

A PARCEL OF LAND BEING USED FOR PIPELINE PURPOSES ACROSS SECTION 17, TOWNSHIP 130 NORTH, RANGE 106 WEST OF THE 5TH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID RIGHT OF WAY BEING DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

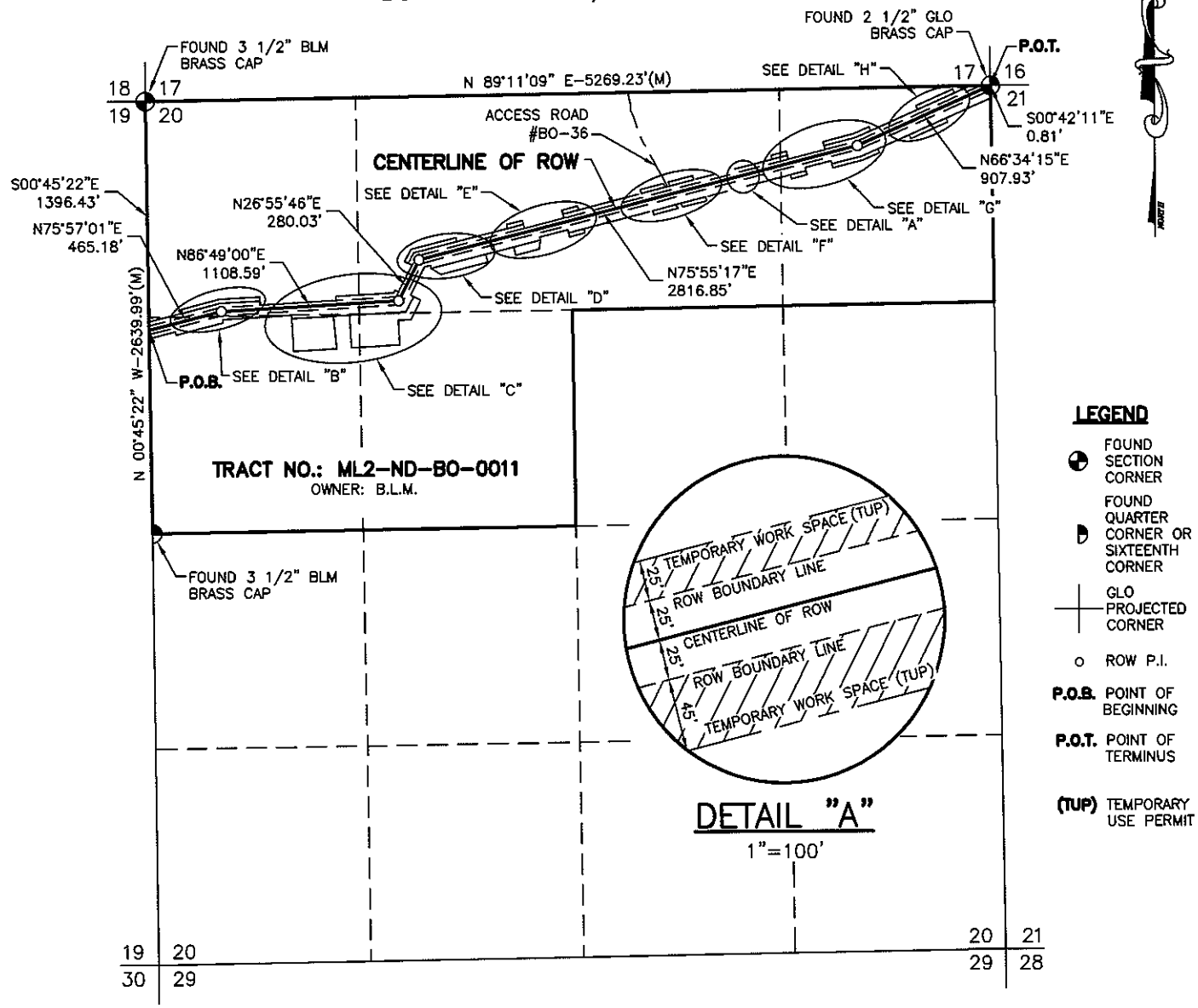
BEGINNING AT A POINT, SAID POINT BEING THE SOUTHEAST CORNER OF SECTION 17; THENCE ALONG THE SOUTH LINE OF SAID SECTION 17 BEARING S 89° 11' 09" W A DISTANCE OF 63.06 FEET; THENCE N 66° 34' 15" E A DISTANCE OF 68.26 FEET TO A POINT ON THE EAST LINE OF SAID SECTION 17; THENCE ALONG THE EAST LINE BEARING S 00°55'26" E ALONG SAID EAST LINE A DISTANCE OF 26.25 FEET TO THE POINT OF BEGINNING; CONTAINING 0.02 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A DESCRIPTION OF PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M.* *BOWMAN COUNTY, NORTH DAKOTA*
SHEET No: 2 of 2	DWG. No: 4461–08–ML–01–015	DATE: 10/08/09

EXHIBIT "A"

SECTION 20, T-130-N, R-106-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

4/13/10

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
C	03/15/10	REVISED LEGAL	BAB	CN	JLJ
D	03/16/10	ADDED ACCESS ROAD	BAB	CN	JLJ

AREA OF PERMANENT ROW: 6.38 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 5578.58'	
AREA OF TEMP. WORK SPACE (TUP): 7.71 AC.±	ROAD ACCESS: 631.81'	
AREA OF ADD. TEMP. WK SP:(TUP) 5.14 AC.±	RODS: 338.10	

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 5	4461-08-ML-01-014	10/08/09

EXHIBIT "A"

SECTION 20, T–130–N, R–106–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS SECTION 20, TOWNSHIP 130 NORTH, RANGE 106 WEST OF THE FIFTH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

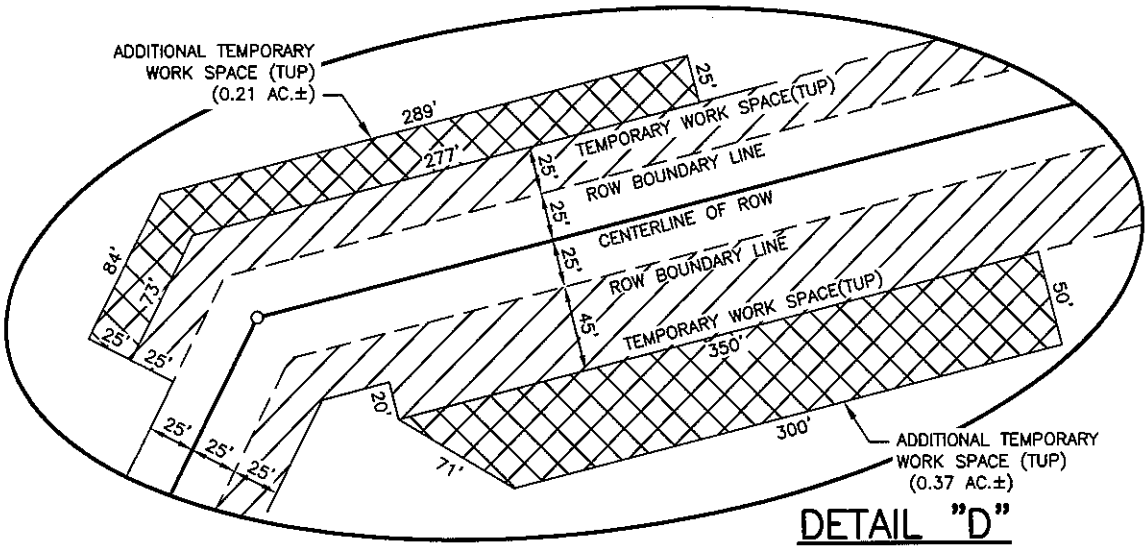
BEGINNING AT A POINT ON THE WEST LINE OF THE NW¼ OF SAID SECTION 20, SAID POINT BEING S 00° 45' 22" E A DISTANCE OF 1396.43 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 20; THENCE N 75° 57' 01" E A DISTANCE OF 465.18 FEET; THENCE N 86° 49' 00" E A DISTANCE OF 1108.59 FEET; THENCE N 26° 55' 46" E A DISTANCE OF 280.03 FEET; THENCE N 75° 55' 17" E A DISTANCE OF 2816.85 FEET; THENCE N 66° 34' 15" E A DISTANCE OF 907.93 FEET TO THE POINT OF TERMINUS ON THE EAST SECTION LINE OF SAID SECTION 20, SAID TERMINUS POINT BEING S 00° 42' 11" E A DISTANCE OF 0.81 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 20.

THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 5578.58 FEET IN LENGTH AND 6.38 ACRES, MORE OR LESS.

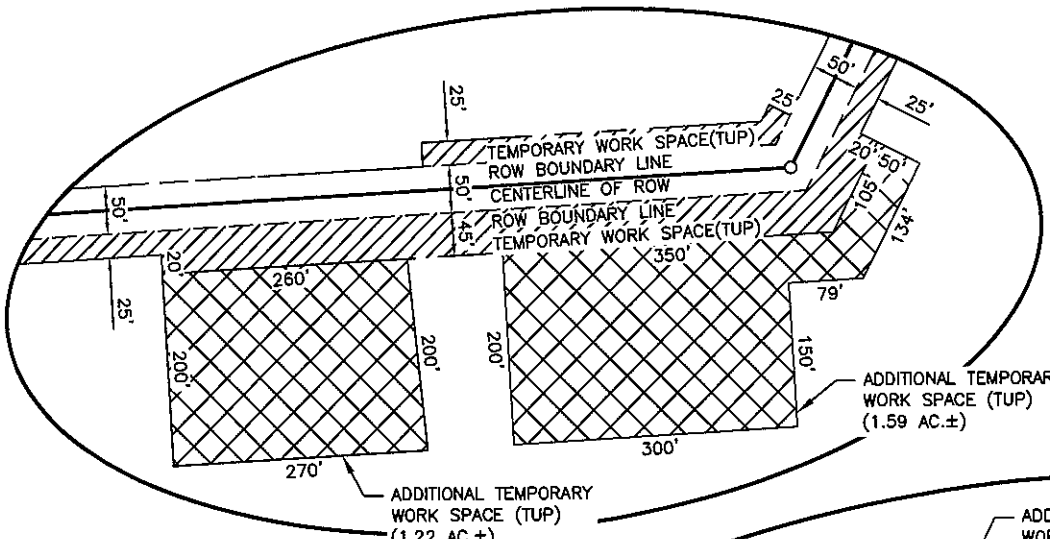
Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver*; UniversalPegasus INTERNATIONAL	***A DESCRIPTION OF PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA***
SHEET No: 2 of 5	DWG. No: 4461–08–ML–01–014	DATE: 10/08/09

EXHIBIT "A"

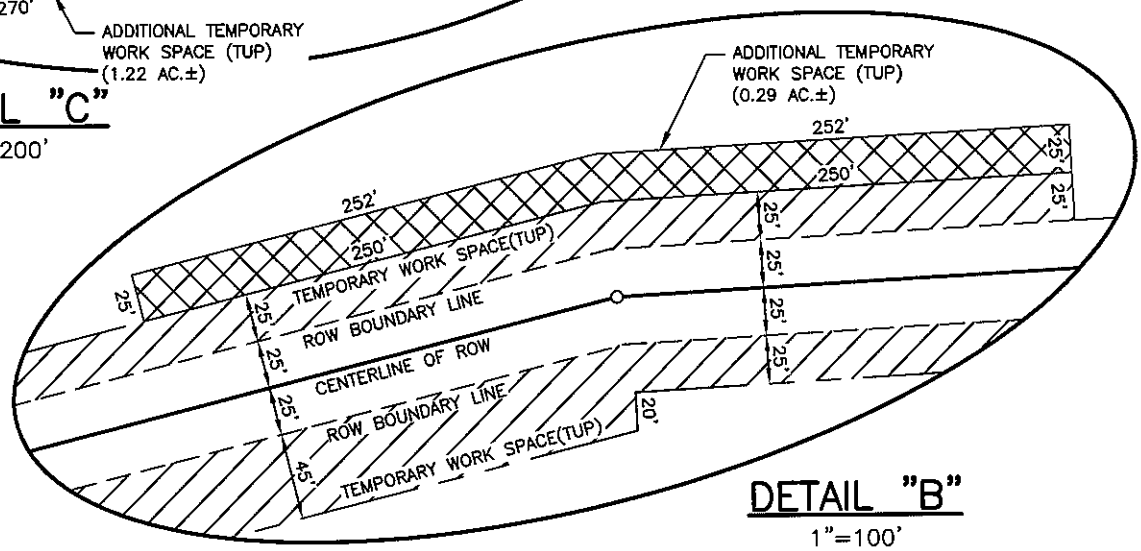
SECTION 20, T–130–N, R–106–W, OF THE 5TH P.M.,
BOWMAN COUNTY, NORTH DAKOTA



DETAIL "D"
1"=100'



DETAIL "C"
1"=200'



DETAIL "B"
1"=100'

Prepared by:
Golden
Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

UniversalPegasus
INTERNATIONAL

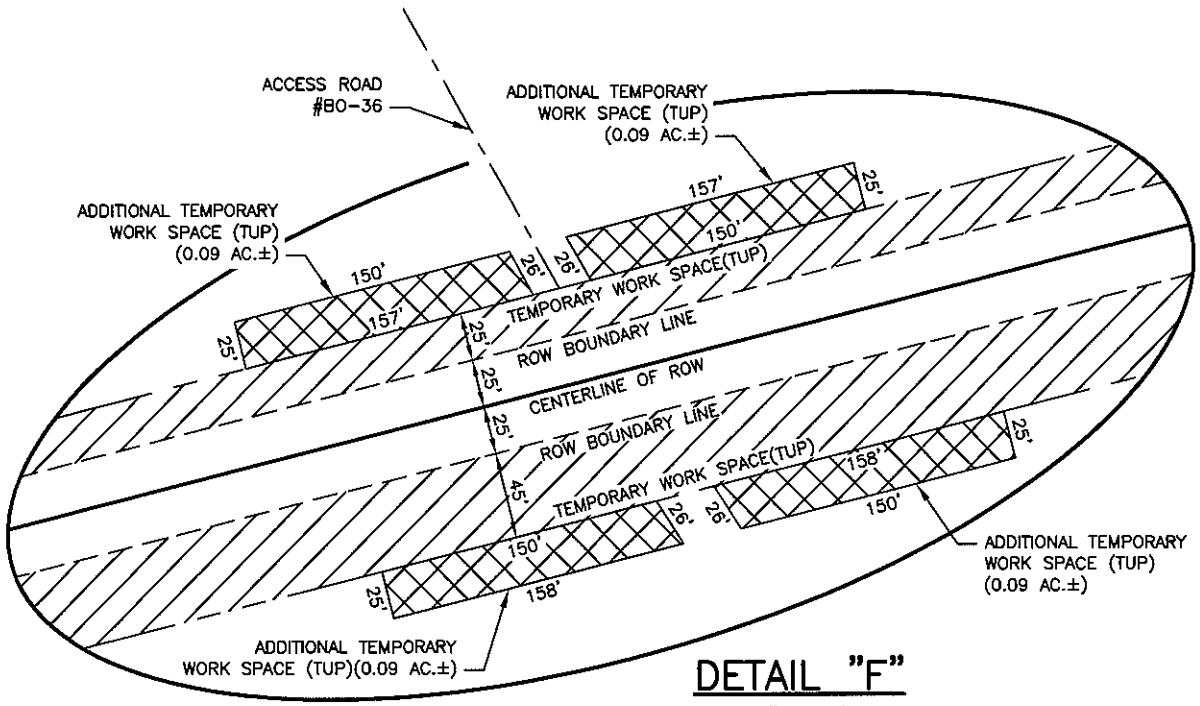
A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
3 of 5	4461–08–ML–01–014	10/08/09

EXHIBIT "A"

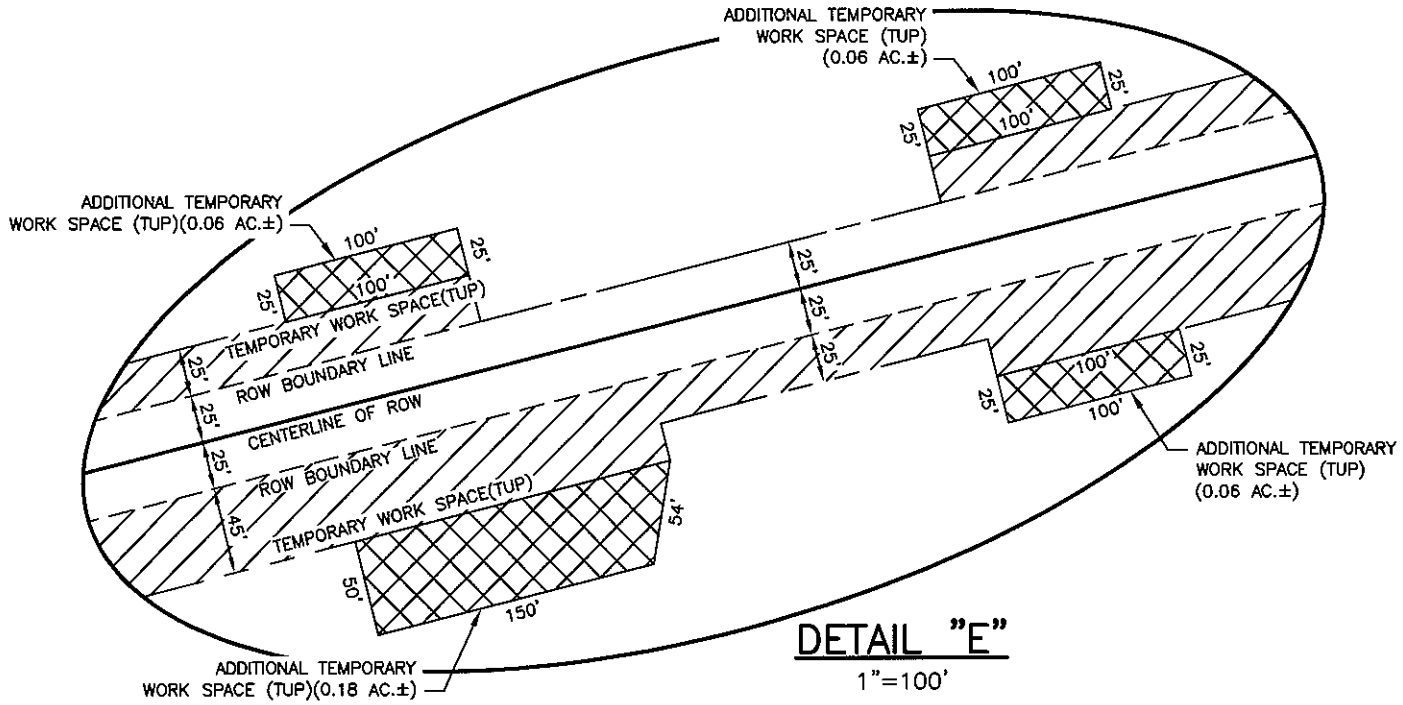
SECTION 20, T-130-N, R-106-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



DETAIL "F"

1"=100'



DETAIL "E"

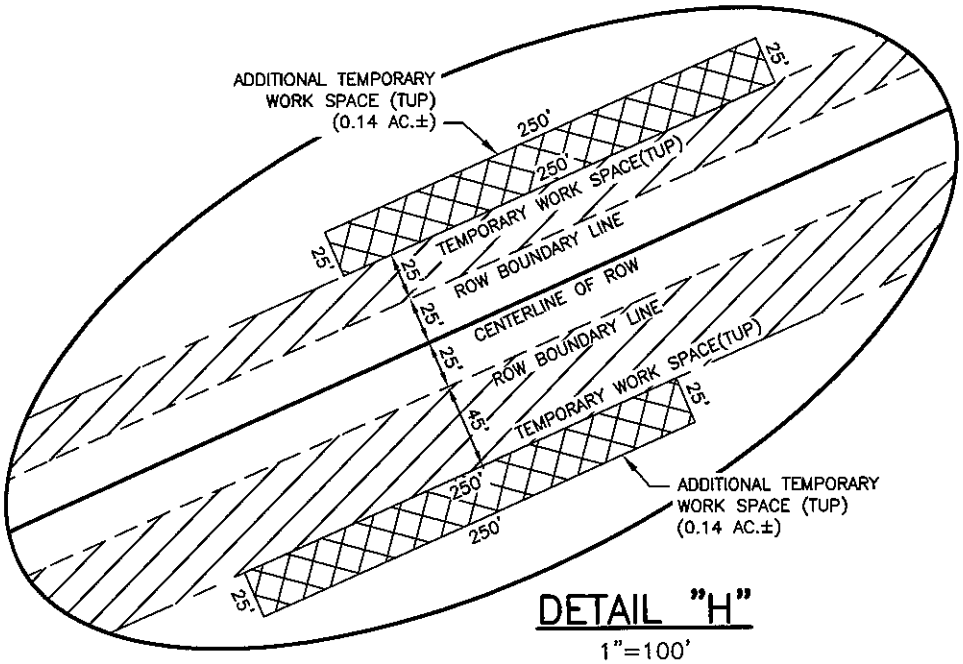
1"=100'

Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA*

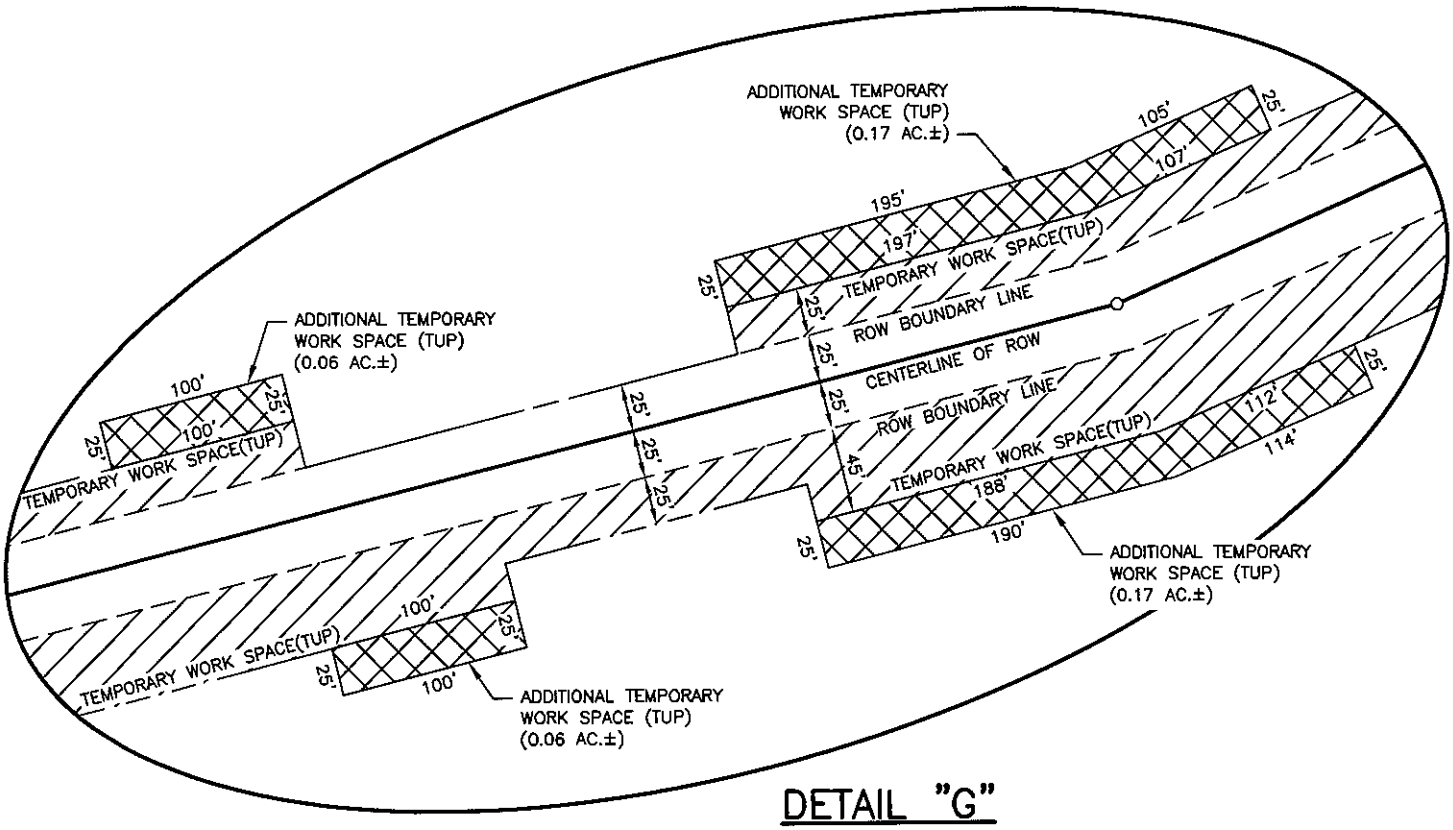
SHEET No	DWG. No	DATE
4 of 5	4461-08-ML-01-014	10/08/09

EXHIBIT "A"

SECTION 20, T-130-N, R-106-W, OF THE 5TH P.M.,
BOWMAN COUNTY, NORTH DAKOTA



DETAIL "H"
1"=100'



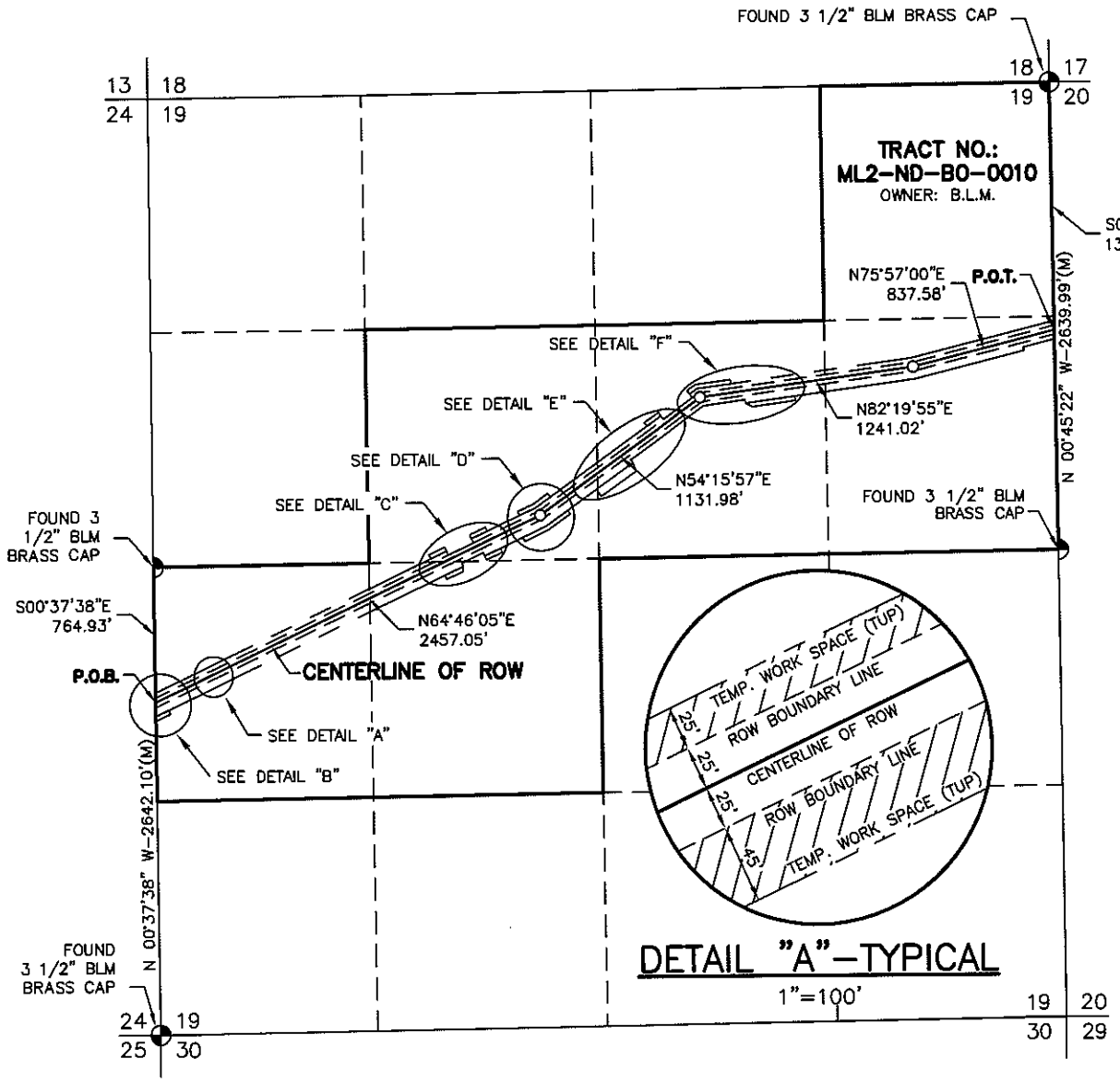
DETAIL "G"
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada — In business to deliver; UniversalPegasus INTERNATIONAL	***A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA***
SHEET No: 5 of 5	DWG. No: 4461-08-ML-01-014	DATE: 10/08/09

EXHIBIT "A"

SECTION 19, T–130–N, R–106–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

4/13/10

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	02/23/10	DETAIL CHANGE	GFS	CN	JLJ
C	03/04/10	REVISED WORK SPACE LABELS	JBC	CN	JLJ

AREA OF PERMANENT ROW: 6.51 AC.±

AREA OF TEMP. WORK SPACE (TUP): 8.40 AC.±

AREA OF ADD. TEMP. WRK. SP. (TUP): 1.23 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 5667.64'

ROAD ACCESS: N/A

RODS: 343.49

Prepared by:

Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

B.L.M.

BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 4	4461–08–ML–01–013	10/07/09

EXHIBIT "A"

SECTION 19, T-130-N, R-106-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

RIGHT OF WAY DESCRIPTION:

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS SECTION 19, TOWNSHIP 130 NORTH, RANGE 106 WEST OF THE FIFTH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

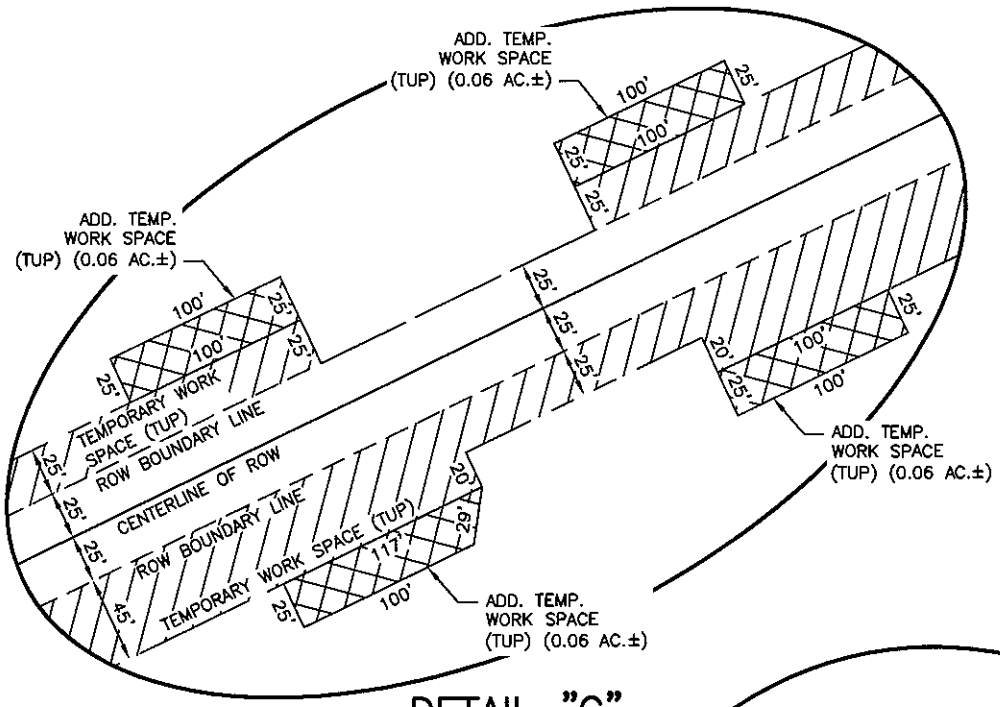
BEGINNING AT A POINT ON THE WEST LINE OF THE NW1/4 OF THE SW1/4 OF SAID SECTION 19, SAID POINT BEING S 00°37'38" E A DISTANCE OF 764.93 FEET FROM THE W1/4 CORNER OF SAID SECTION 19; THENCE N 64°46'05" E A DISTANCE OF 2457.05 FEET; THENCE N 54°15'57" E A DISTANCE OF 1131.98 FEET; THENCE N 82°19'55" E A DISTANCE OF 1241.02 FEET; THENCE N 75°57'00" E A DISTANCE OF 837.58 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE SE1/4 OF THE NE1/4 OF SAID SECTION 19, SAID TERMINUS POINT BEING S 00°45'22" E A DISTANCE OF 1396.43 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 19.

THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 5667.64 FEET IN LENGTH AND 6.51 ACRES, MORE OR LESS.

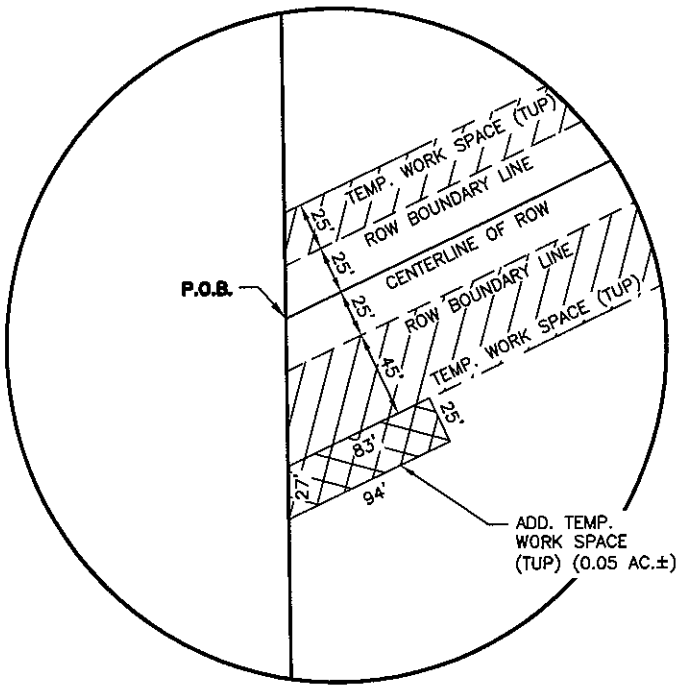
Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	***A DESCRIPTION OF PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA***
SHEET No: 2 of 4	DWG. No: 4461-08-ML-01-013	DATE: 10/07/09

EXHIBIT "A"

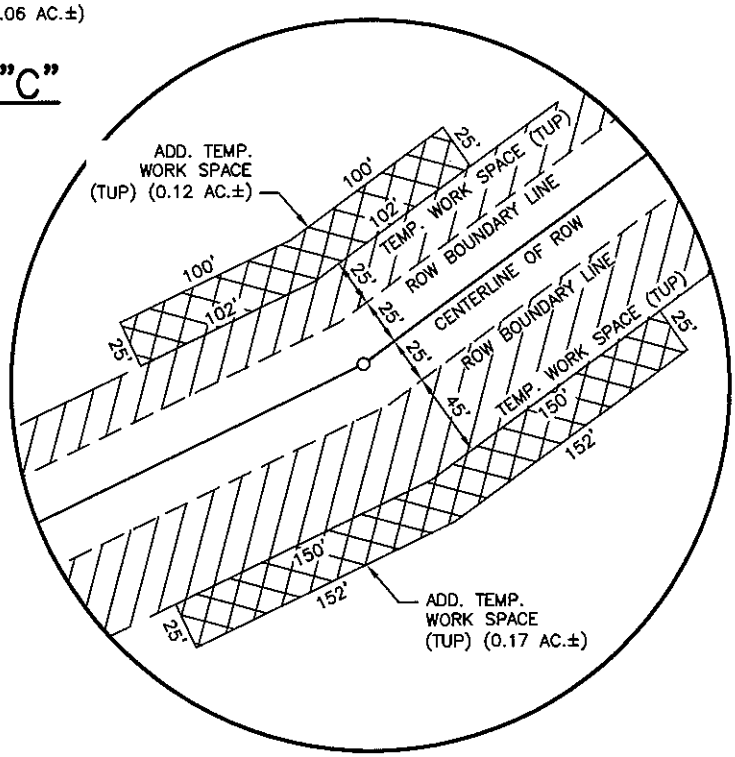
SECTION 19, T-130-N, R-106-W, OF THE 5TH P.M.,
BOWMAN COUNTY, NORTH DAKOTA



DETAIL "C"
1"=100'



DETAIL "B"
1"=100'



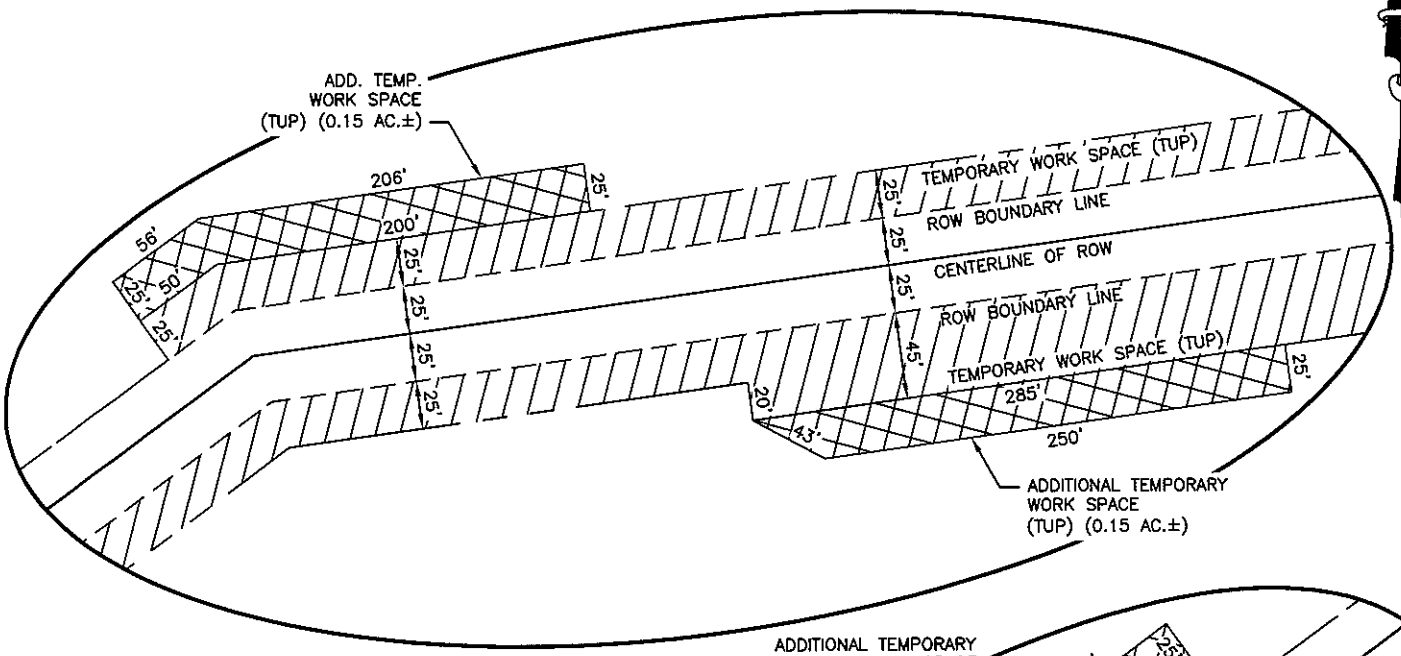
DETAIL "D"
1"=100'

Prepared by:	Prepared for:	
Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	TransCanada In business to deliver UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA*

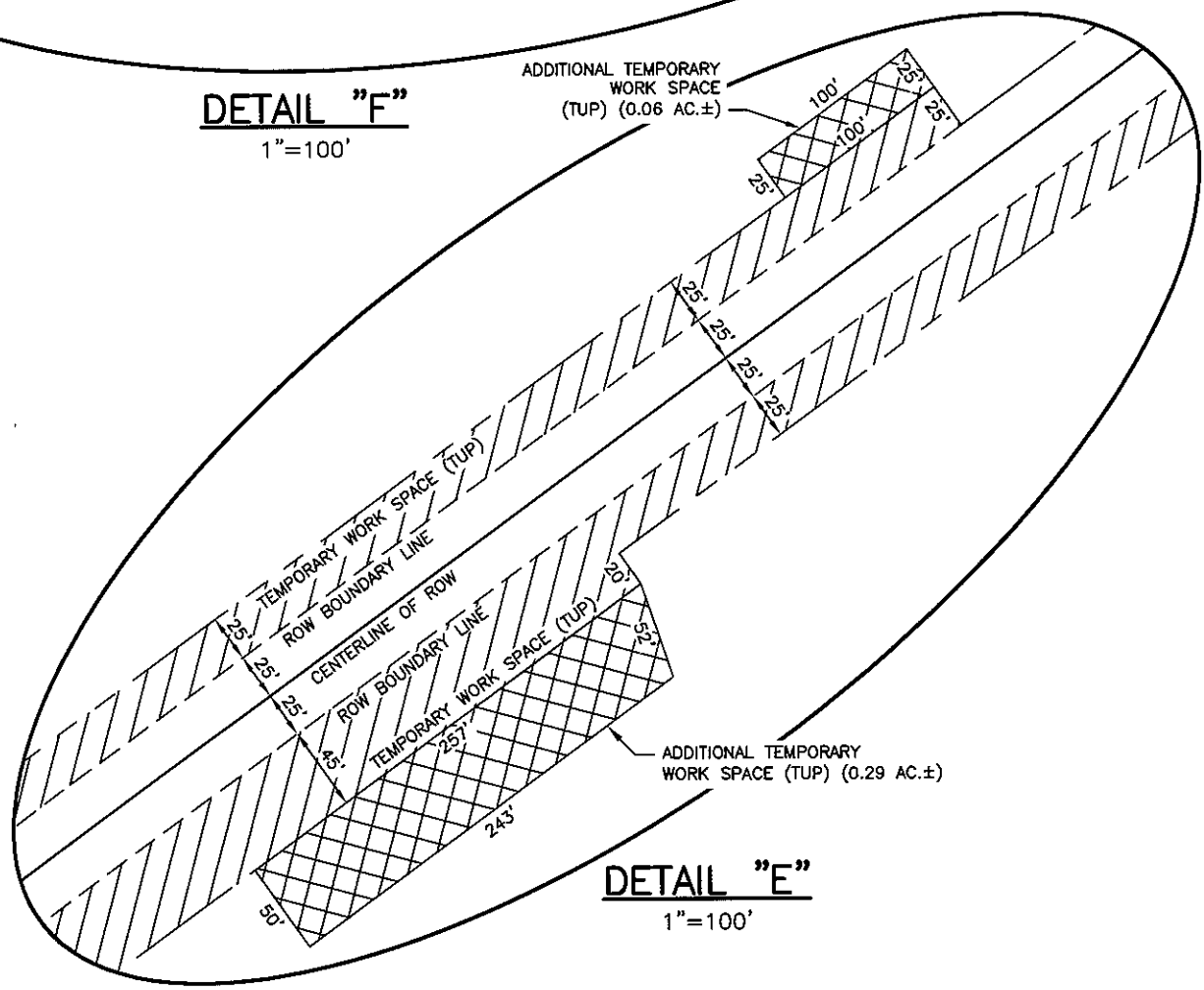
SHEET No	DWG. No	DATE
3 of 4	4461-08-ML-01-013	10/07/09

EXHIBIT "A"

SECTION 19, T-130-N, R-106-W, OF THE 5TH P.M.,
BOWMAN COUNTY, NORTH DAKOTA



DETAIL "F"
1"=100'



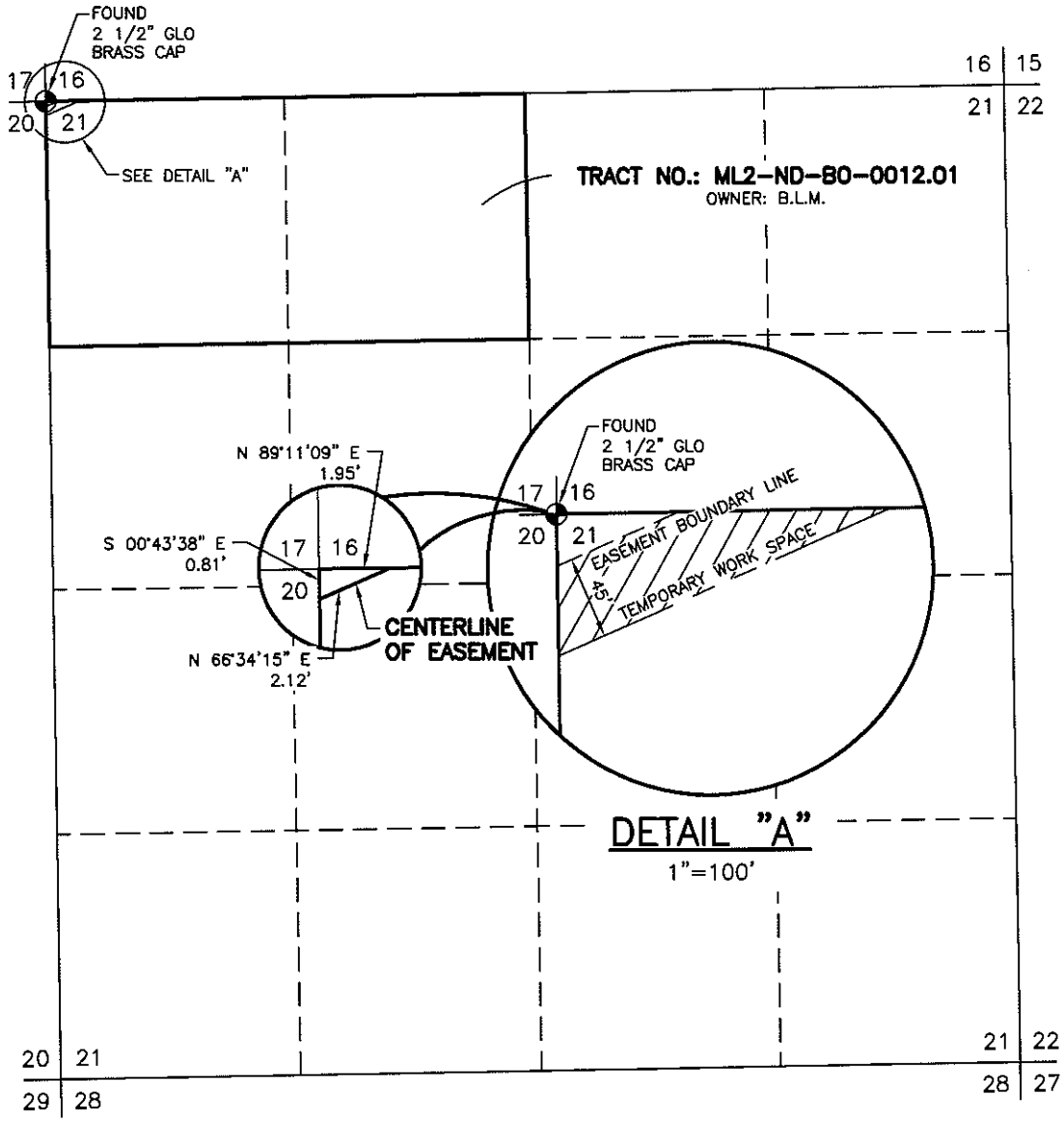
DETAIL "E"
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL		***A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA***
SHEET No: 4 of 4	DWG. No: 4461-08-ML-01-013	DATE: 10/07/09	

EXHIBIT "A"

SECTION 21, T-130-N, R-106-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/13/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	03/03/10	ISSUED FOR APPROVAL	JBC	CN	JLJ

AREA OF PERMANENT EASEMENT: 0.02 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 2.12'
AREA OF TEMPORARY WORK SPACE: 0.14 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: N/A	RODS: 0.13

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 2	4461-08-ML-01-012	03/03/10

EXHIBIT "A"

SECTION 21, T–130–N, R–106–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

EASEMENT DESCRIPTION:

A 50 FOOT WIDE EASEMENT FOR PIPELINE PURPOSES ACROSS THE N1/2 OF THE NW1/4 OF SECTION 21, TOWNSHIP 130 NORTH, RANGE 106 WEST OF THE 5TH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF SAID SECTION 21, SAID POINT BEING S 00°43'38" E A DISTANCE OF 0.81 FEET FROM THE NORTHWEST CORNER SAID SECTION 21; THENCE N 66°34'15" E A DISTANCE OF 2.12 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 21, SAID TERMINUS POINT BEING N 89°11'09" E A DISTANCE OF 1.95 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 21.

THE SIDELINES OF SAID EASEMENT TO BE LENGTHENED AND SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 2.12 FEET IN LENGTH AND 0.02 ACRE, MORE OR LESS.

Prepared by:
Golden
Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

amec paragon

A DESCRIPTION OF PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

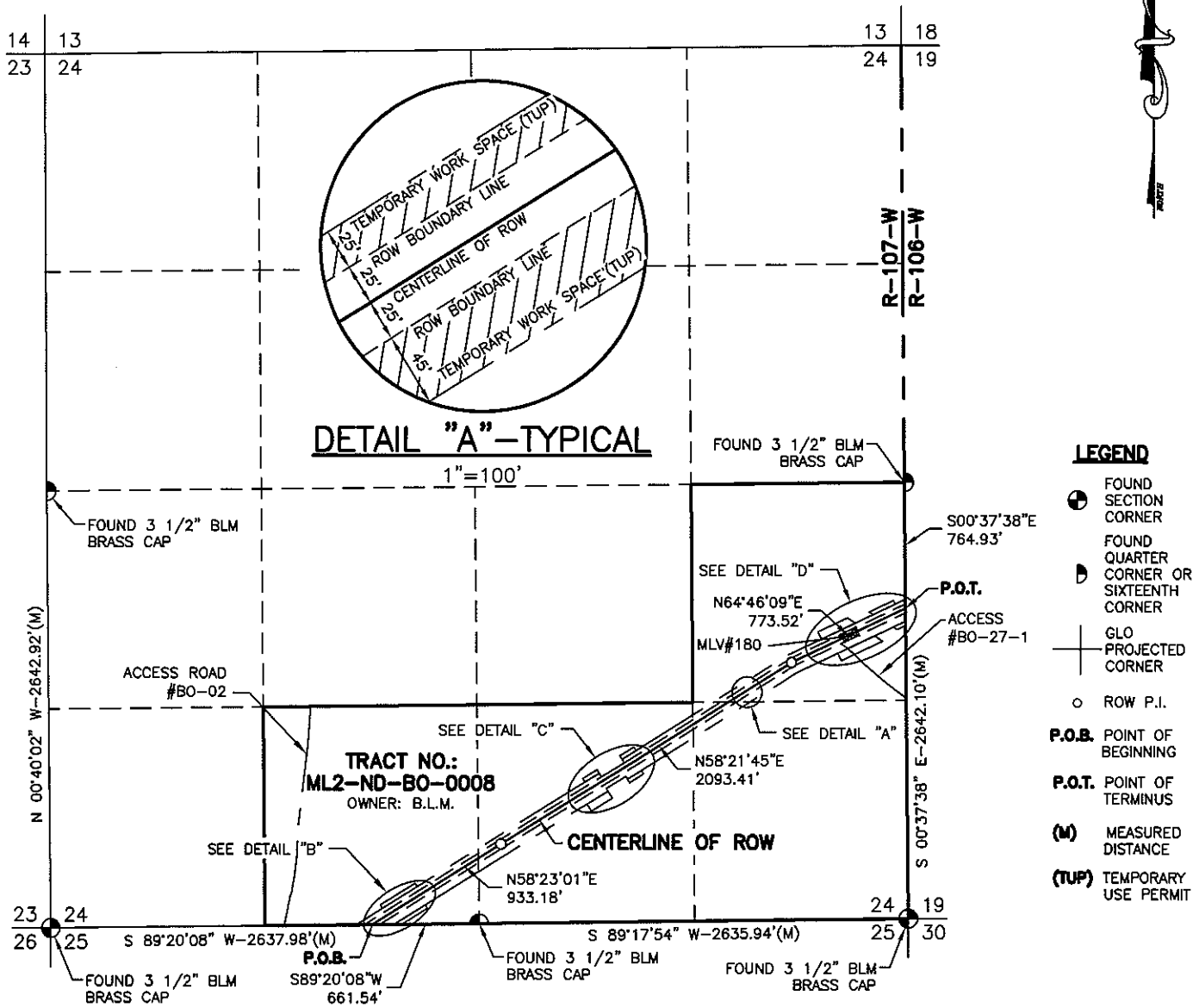
BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
2 of 2	4461–08–ML–01–012	03/03/10

EXHIBIT "A"

SECTION 24, T-130-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

4/13/10

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE RIGHT OF WAY PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS - UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
B	03/16/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ
C	03/23/10	ADDED ACCESS ROAD #BO-27-1	BAB	CN	JLJ

AREA OF PERMANENT ROW: 4.36 AC.±
AREA OF TEMP. WK. SPACE (TUP): 5.89 AC.±
AREA OF ADD. TEMP. WK. SP.(TUP): 1.29 AC.±

TOTAL DISTANCE ACROSS PROPERTY: 3800.11'
ROAD ACCESS: 1856.68'
RODS: 230.31

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 4	4461-08-ML-01-011	06/08/09

EXHIBIT "A"

SECTION 24, T-130-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS SECTION 24, TOWNSHIP 130 NORTH, RANGE 107 WEST OF THE 5TH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE¼ OF THE SW¼ OF SAID SECTION 24, SAID POINT BEING S 89° 20' 08" W A DISTANCE OF 661.54 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 24; THENCE N 58° 23' 01" E A DISTANCE OF 933.18 FEET; THENCE N 58° 21' 45" E A DISTANCE OF 2093.41 FEET; THENCE N 64° 46' 09" E A DISTANCE OF 773.52 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF THE NE¼ OF THE SE¼ OF SAID SECTION 24, SAID TERMINUS POINT BEING S 00° 37' 38" E A DISTANCE OF 764.93 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 24.

THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 3800.11 FEET IN LENGTH AND 4.36 ACRES, MORE OR LESS.

MAINLINE VALVE DESCRIPTION

A 3,750 SQUARE FOOT SURFACE RIGHT OF WAY IN THE NE¼ OF THE SE¼ OF SECTION 24, TOWNSHIP 130 NORTH, RANGE 107 WEST OF THE 5TH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID RIGHT OF WAY BEING BEING DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A POINT, SAID POINT BEING N 12° 50' 56" W A DISTANCE OF 1721.79 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 24; THENCE N 25°13'51" W A DISTANCE OF 50.00 FEET; THENCE N 64°46'09" E A DISTANCE OF 75.00 FEET; THENCE S 25°13'51" E A DISTANCE OF 50.00 FEET; THENCE S 64°46'09" W A DISTANCE OF 75.00 FEET TO THE POINT OF BEGINNING, SAID TRACT OF LAND CONTAINING 0.09 ACRES, MORE OR LESS.

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

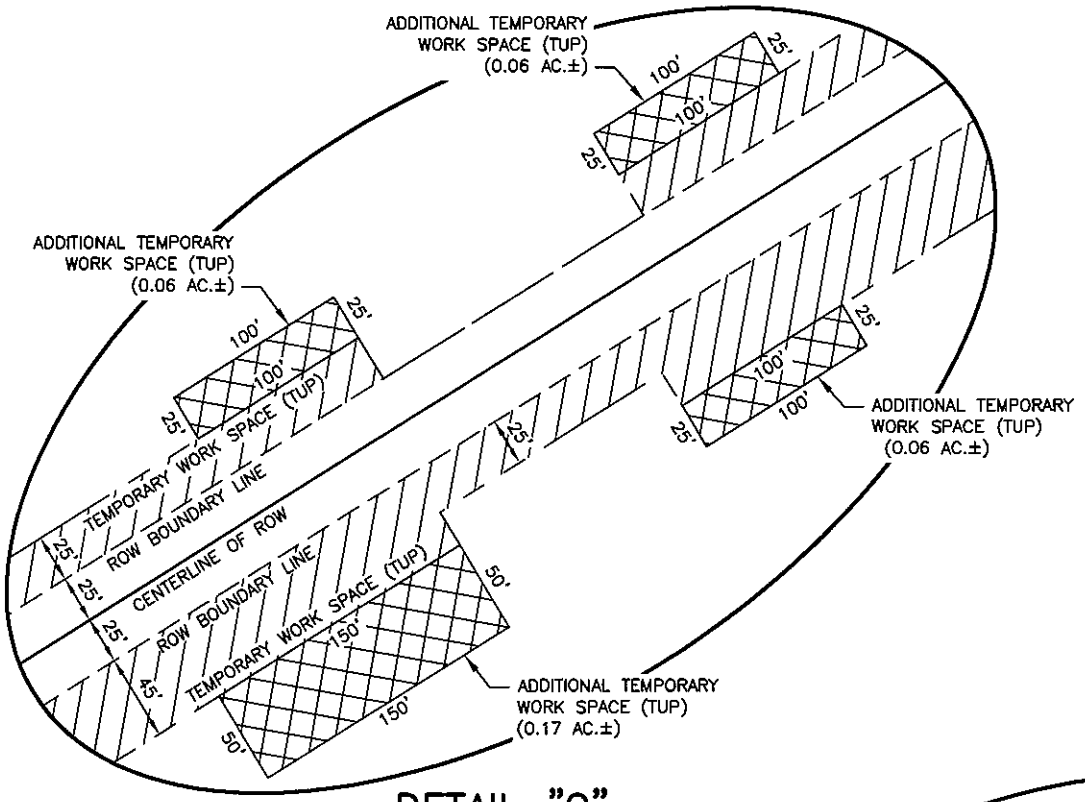
UniversalPegasus INTERNATIONAL

A DESCRIPTION OF PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

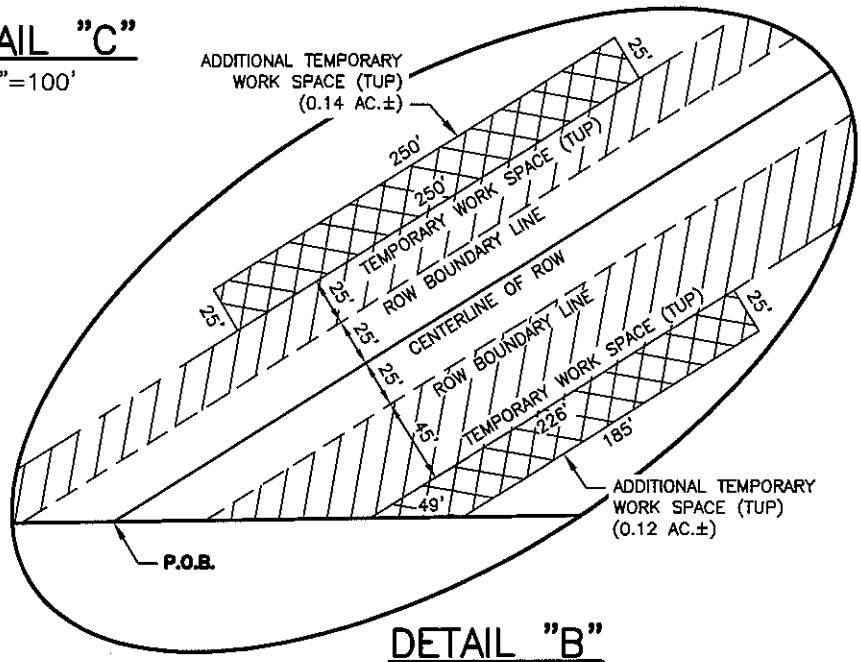
SHEET No	DWG. No	DATE
2 of 4	4461-08-ML-01-011	06/08/2009

EXHIBIT "A"

SECTION 24, T-130-N, R-107-W, OF THE 5TH P.M.,
BOWMAN COUNTY, NORTH DAKOTA



DETAIL "C"
1"=100'



DETAIL "B"
1"=100'

Prepared by:
Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver

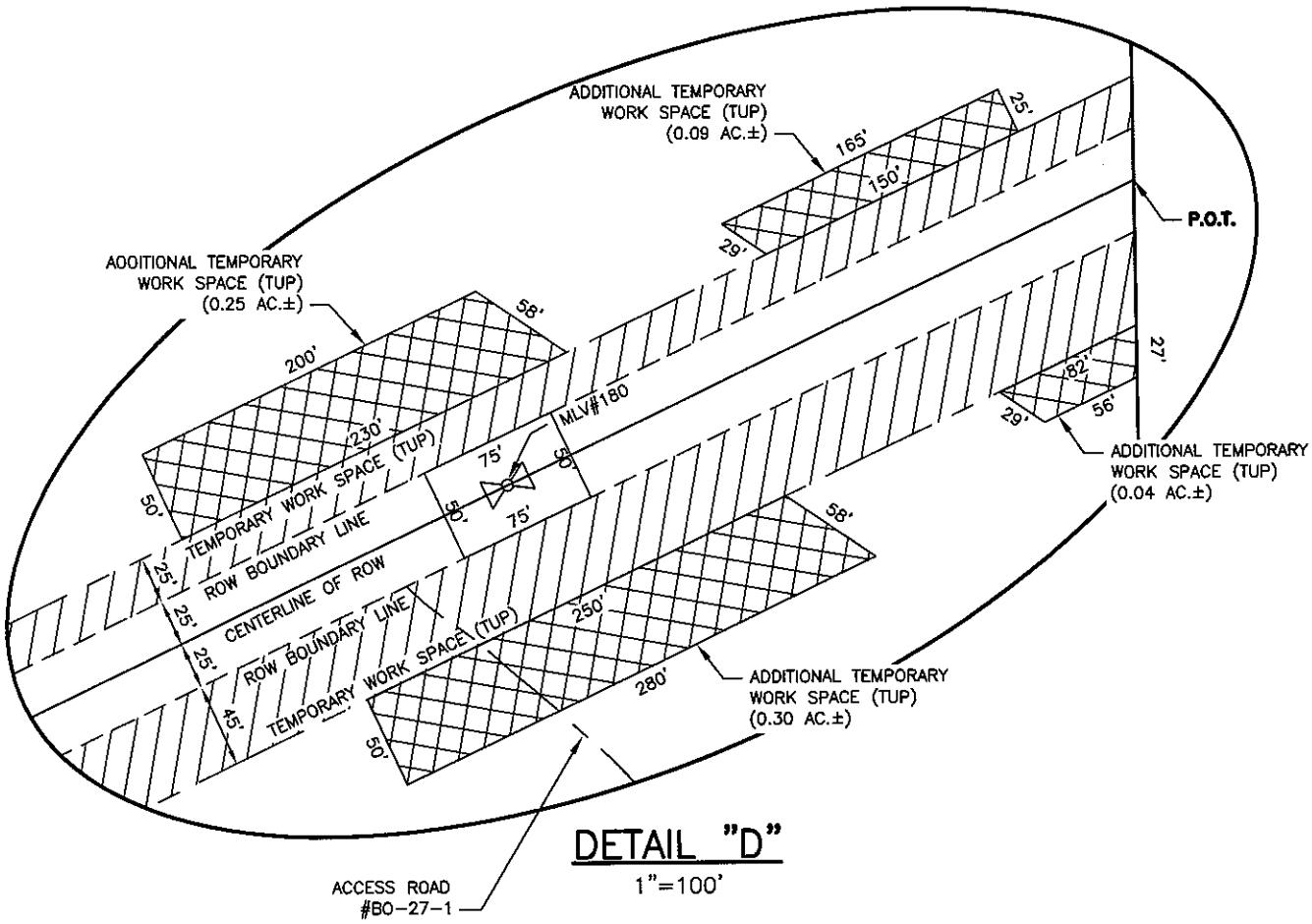
UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
3 of 4	4461-08-ML-01-011	06/08/09

EXHIBIT "A"

SECTION 24, T-130-N, R-107-W, OF THE 5TH P.M.,
BOWMAN COUNTY, NORTH DAKOTA



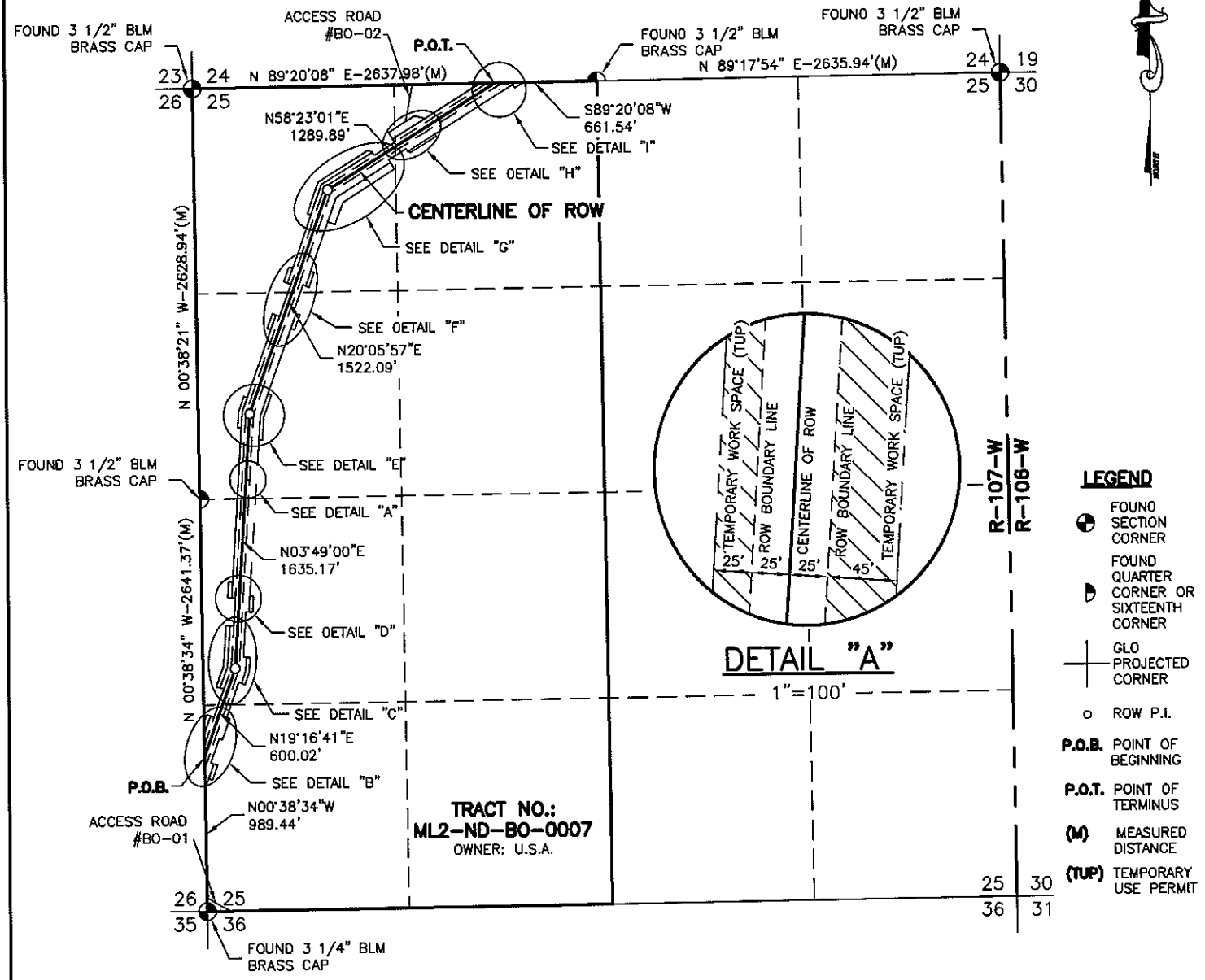
DETAIL "D"
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA*	
SHEET No 4 of 4	DWG. No 4461-08-ML-01-011	DATE 06/08/09	

EXHIBIT "A"

SECTION 25, T-130-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING A RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/13/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	DCF	ALH	JLJ
B	03/16/10	ADDED ACCESS ROAD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	5.79 AC.±
AREA OF TEMP. WORKSPACE (TUP):	7.32 AC.±
AREA OF ADD. TEMP. WK. SP.(TUP):	2.44 AC.±
TOTAL DISTANCE ACROSS PROPERTY:	5047.17'
ROAD ACCESS:	416.24'
RODS:	305.89

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 5	4461-08-ML-01-010	06/09/09

EXHIBIT "A"

SECTION 25, T–130–N, R–107–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

RIGHT OF WAY DESCRIPTION

A 50 FOOT WIDE RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS THE W1/2 OF SECTION 25, TOWNSHIP 130 NORTH, RANGE 107 WEST OF THE 5TH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF SAID SECTION 25, SAID POINT BEING N 00° 38' 34" W A DISTANCE OF 989.44 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 25; THENCE N 19° 16' 41" E A DISTANCE OF 600.02 FEET; THENCE N 03° 49' 00" E A DISTANCE OF 1635.17 FEET; THENCE N 20° 05' 57" E A DISTANCE OF 1522.09 FEET; THENCE N 58° 23' 01" E A DISTANCE OF 1289.89 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 25, SAID TERMINUS POINT BEING S 89° 20' 08" W A DISTANCE OF 661.54 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 25.

THE SIDELINES OF SAID RIGHT OF WAY TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 5047.17 FEET IN LENGTH AND 5.79 ACRES, MORE OR LESS.

Prepared by:
Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
UniversalPegasus INTERNATIONAL

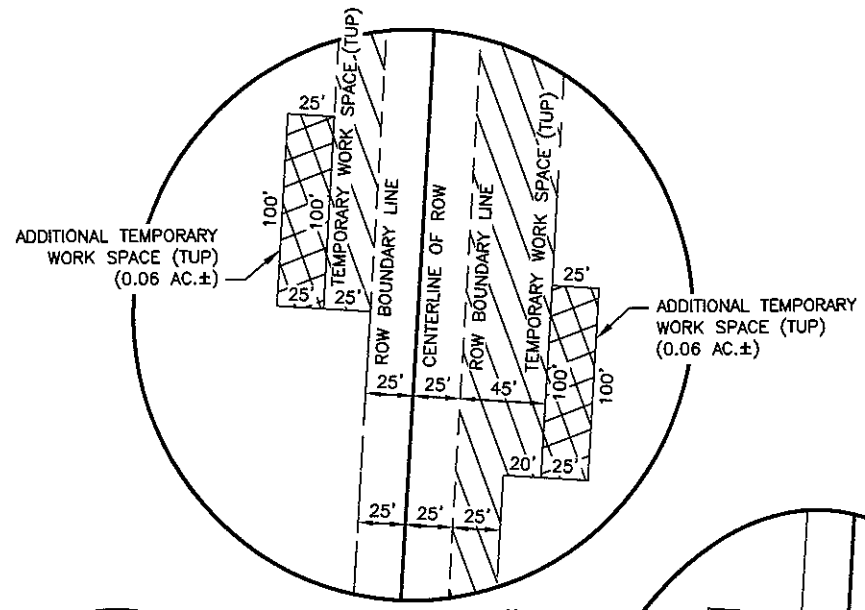
A DESCRIPTION OF A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
2 of 5	4461–08–ML–01–010	06/09/09

EXHIBIT "A"

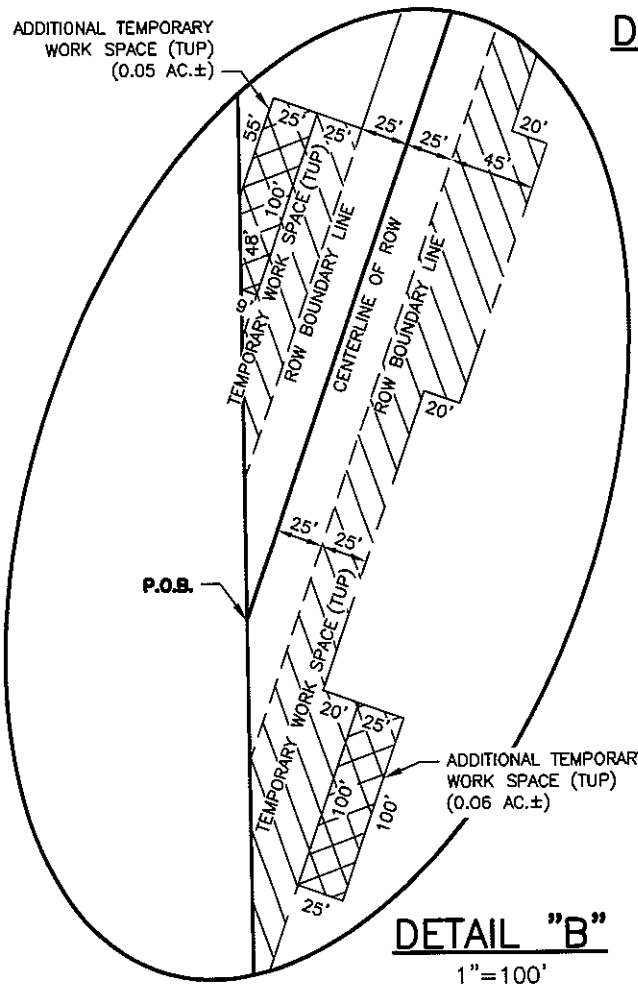
SECTION 25, T-130-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



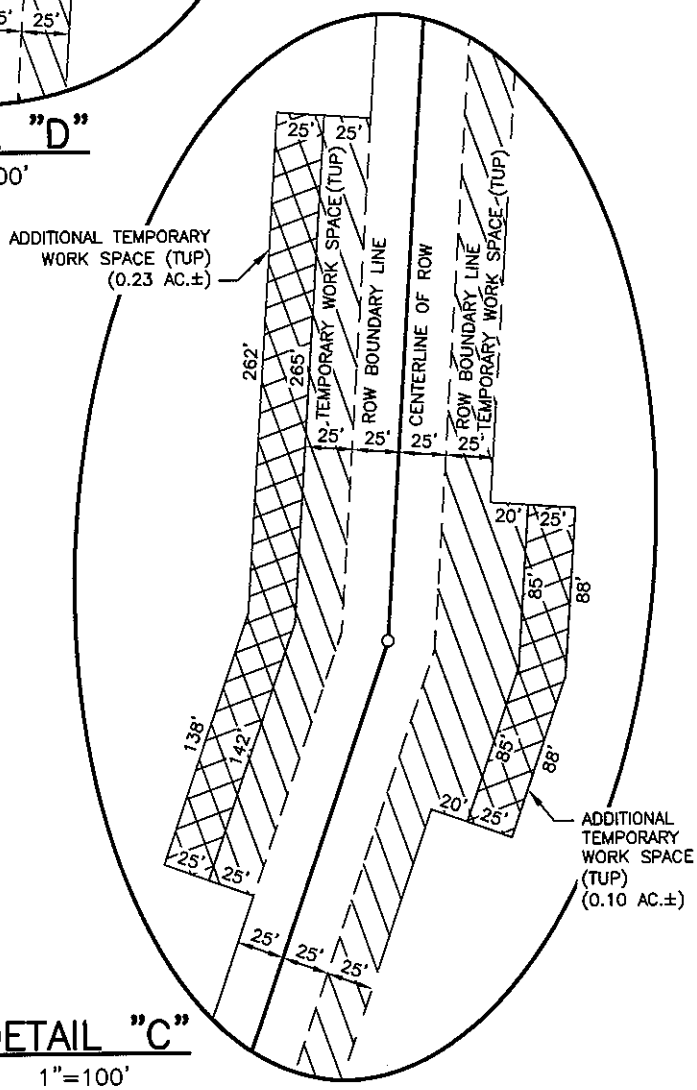
DETAIL "D"

1"=100'



DETAIL "B"

1"=100'



DETAIL "C"

1"=100'

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

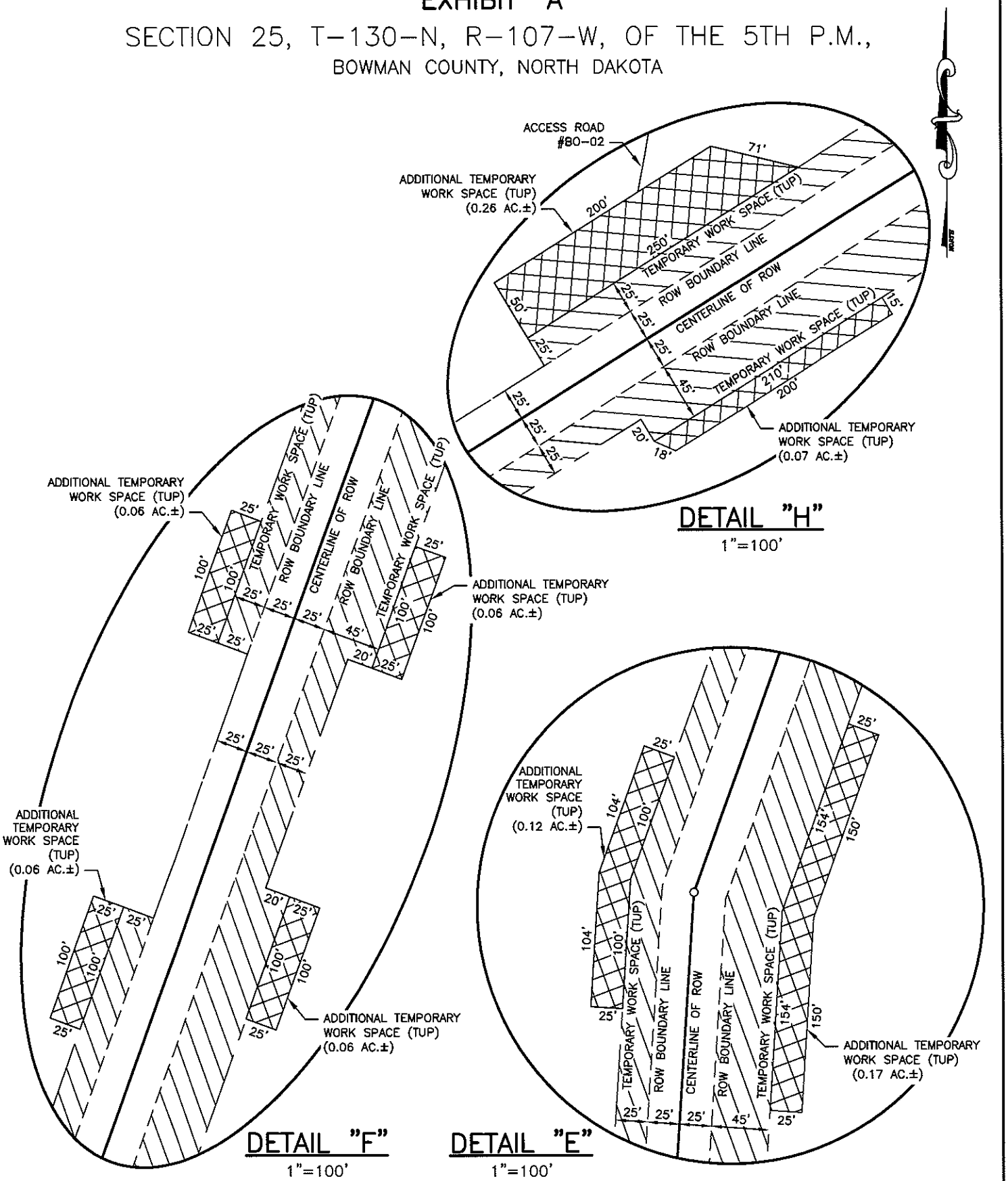
A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
3 of 5	4461-08-ML-01-010	06/09/2009

EXHIBIT "A"

SECTION 25, T-130-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

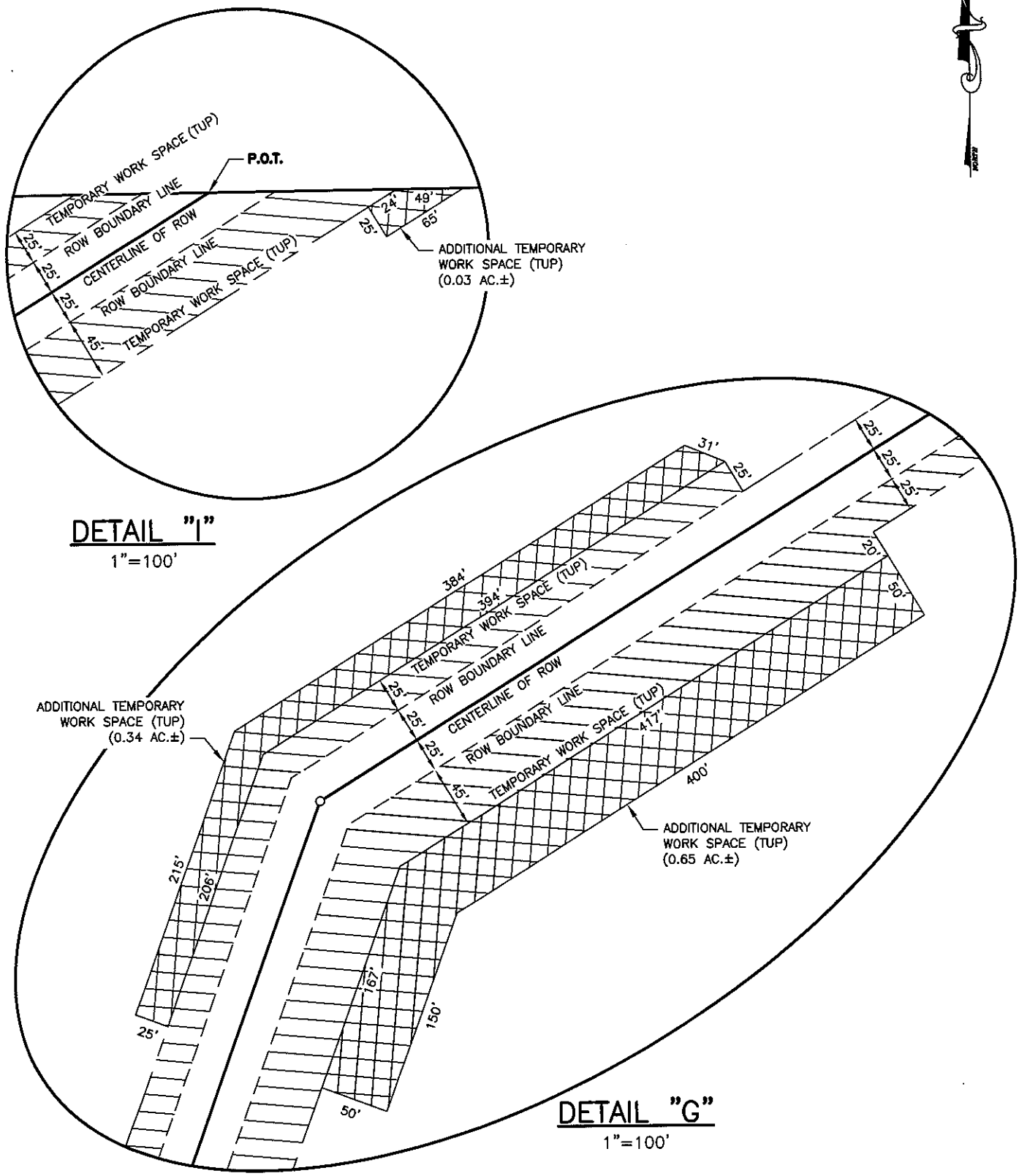


Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada — In business to deliver; UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA*
SHEET No 4 of 5	DWG. No 4461-08-ML-01-010	DATE 06/09/2009

EXHIBIT "A"

SECTION 25, T-130-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

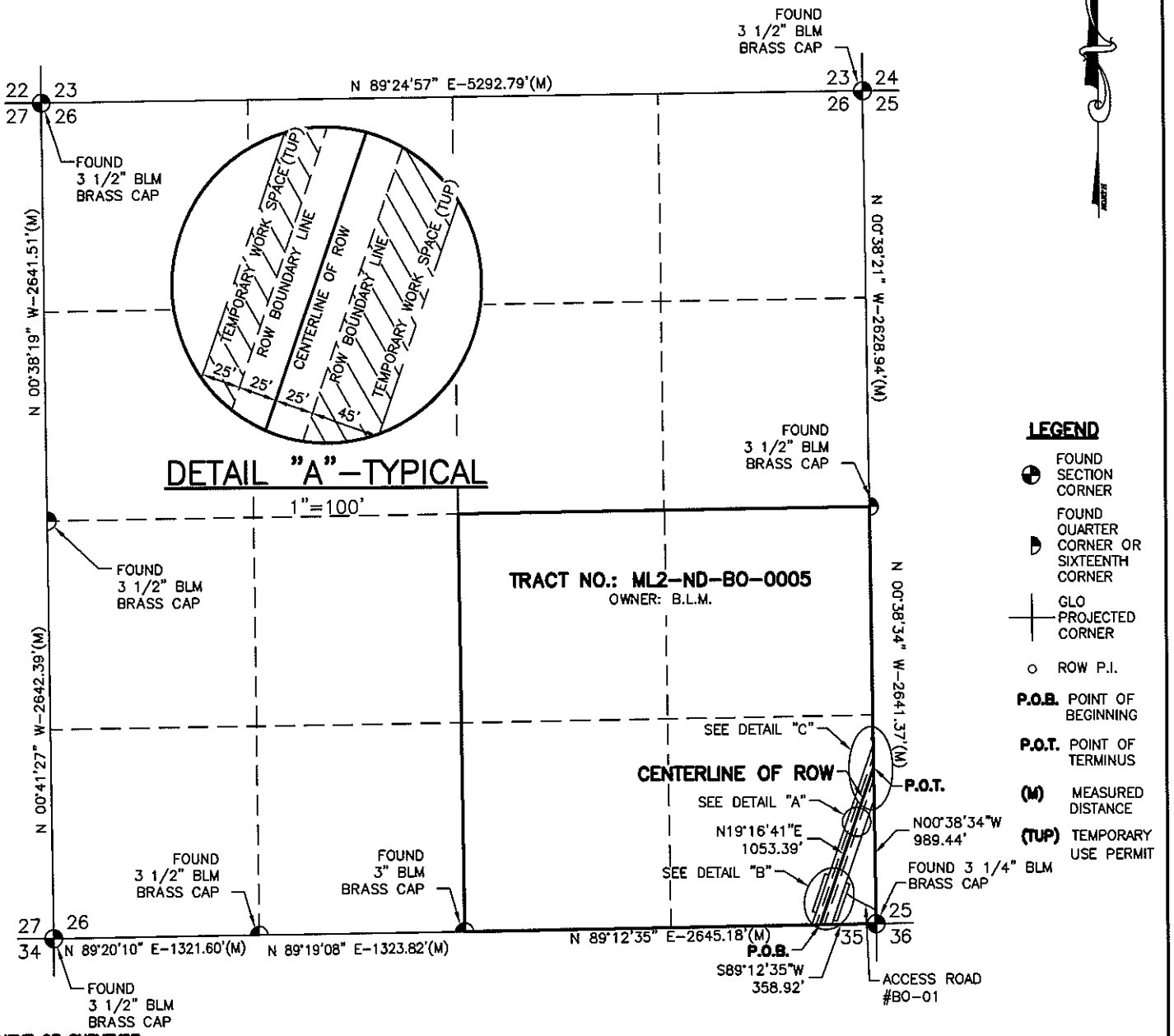


Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA*
SHEET No: 5 of 5	DWG. No: 4461-08-ML-01-010	DATE: 06/09/2009

EXHIBIT "A"

SECTION 26, T-130-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- ROW P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE
- **(TUP)** TEMPORARY USE PERMIT

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN RIGHT OF WAY CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

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2. RIGHT OF WAY BASELINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/13/10

J L Jeffries

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/08/2009	ISSUED FOR APPROVAL	DCF	ALH	JLJ
B	03/16/10	ADDED ACCESS RD, REVISED LABELS	BAB	CN	JLJ

AREA OF PERMANENT ROW:	1.21 AC.±
AREA OF TEMP. WK. SPACE (TUP):	1.60 AC.±
AREA OF ADD. TEMP. WK. SP. (TUP):	0.29 AC.±
TOTAL DISTANCE ACROSS PROPERTY:	1053.39'
ROAD ACCESS:	215.47'
RODS:	63.84

Prepared by:

Golden Field Services, Inc.
(918) 610-0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

UniversalPegasus INTERNATIONAL

A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF:

B.L.M.

BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 3	4461-08-ML-01-009	04/30/09

EXHIBIT "A"

SECTION 26, T–130–N, R–107–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

RIGHT OF WAY DESCRIPTION

A 50 FOOT RIGHT OF WAY FOR PIPELINE PURPOSES ACROSS SECTION 26, TOWNSHIP 130 NORTH, RANGE 107 WEST OF THE 5TH PRINCIPAL MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID RIGHT OF WAY BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE¼ OF THE SE¼ OF SAID SECTION 26, SAID POINT BEING S 89° 12' 35" W A DISTANCE OF 358.92 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 26; THENCE N 19° 16' 41" E A DISTANCE OF 1053.39 FEET TO THE POINT OF TERMINUS ON THE EAST LINE OF SAID SECTION 26, SAID TERMINUS POINT BEING N 00° 38' 34" W A DISTANCE OF 989.44 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 26.

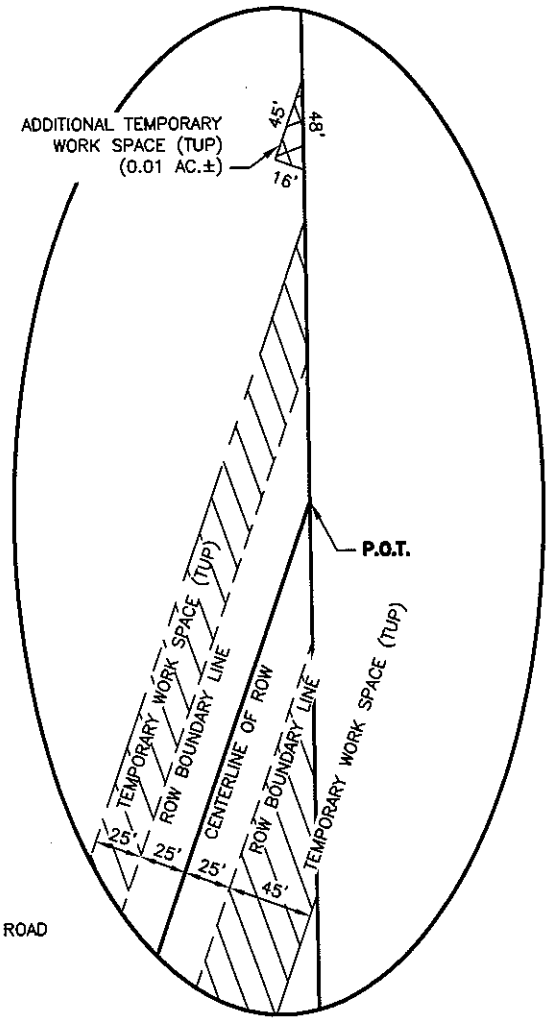
THE SIDELINES OF SAID RIGHT OF WAY ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1053.39 FEET IN LENGTH AND 1.21 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	***A DESCRIPTION OF PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA***
SHEET No: 2 of 3	DWG. No: 4461–08–ML–01–009	DATE: 10/06/09

EXHIBIT "A"

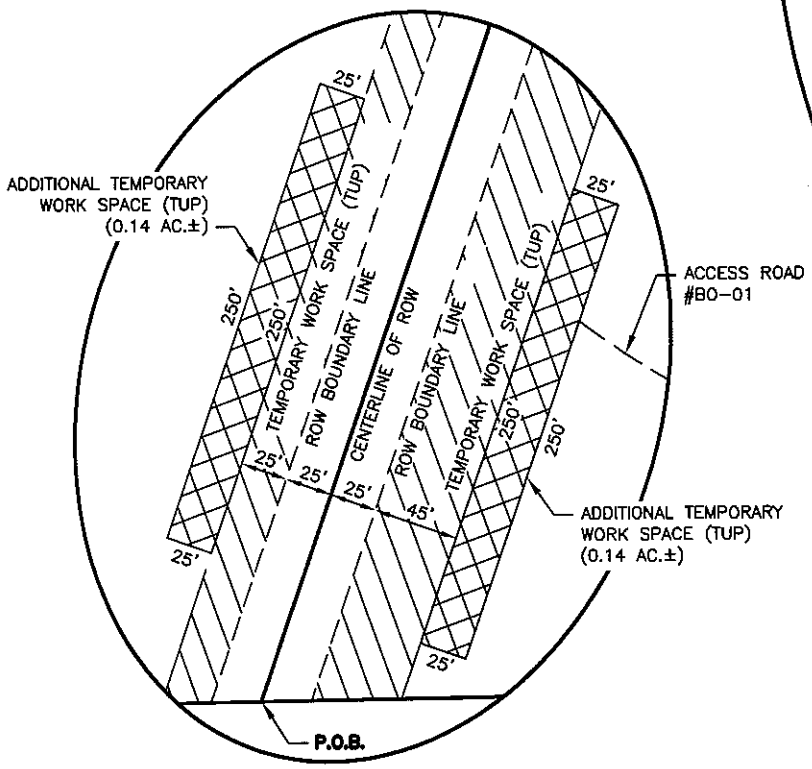
SECTION 26, T-130-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



DETAIL "C"

1"=100'



DETAIL "B"

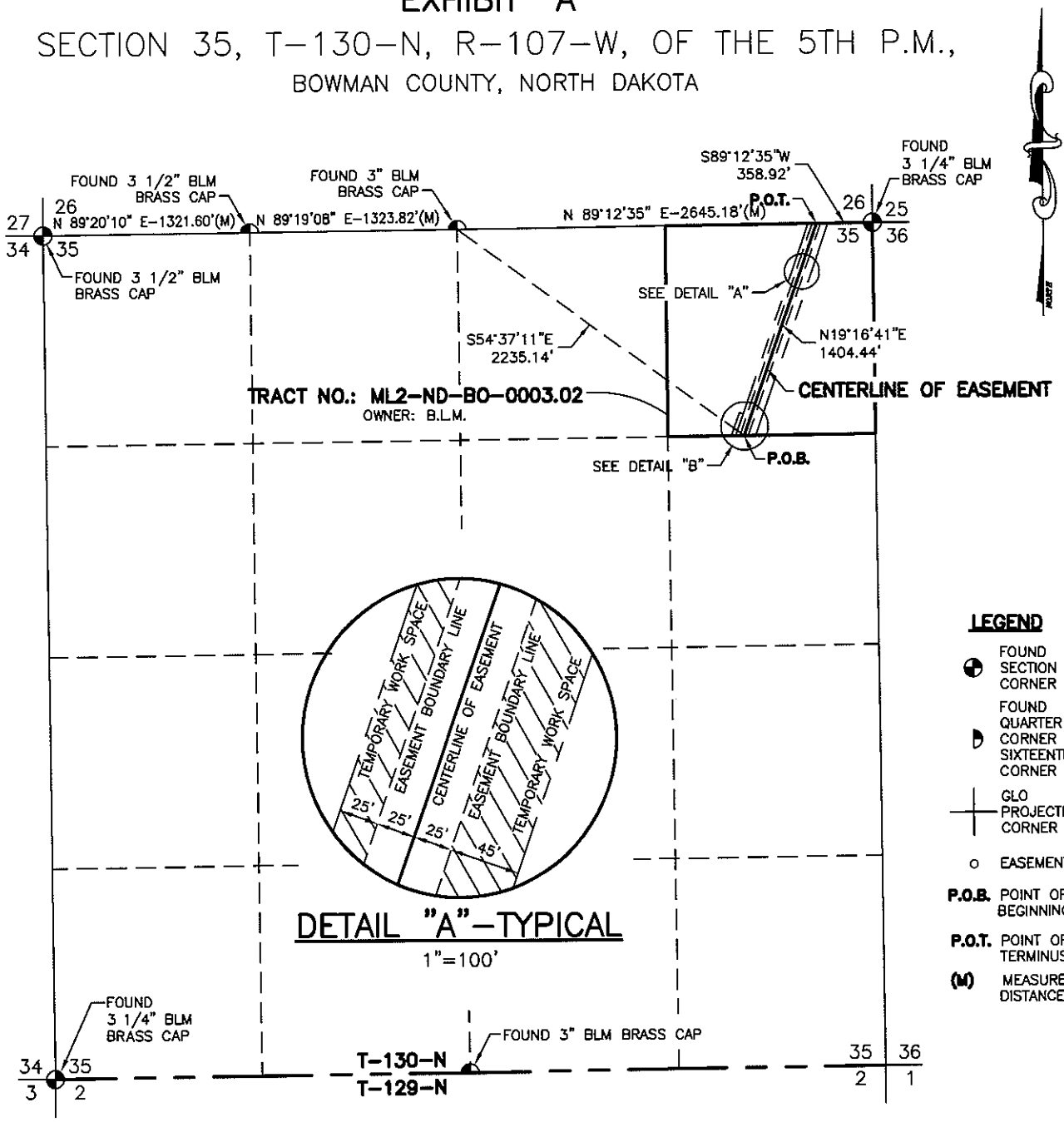
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / UniversalPegasus INTERNATIONAL	*A MAP SHOWING A PROPOSED PIPELINE RIGHT OF WAY ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA*	
SHEET No 3 of 3	DWG. No 4461-08-ML-01-009	DATE 10/06/09	

EXHIBIT "A"

SECTION 35, T–130–N, R–107–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

11/13/10

J L Jeffries

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	DCF	ALH	JLJ

AREA OF PERMANENT EASEMENT: 1.61 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 1404.44'
AREA OF TEMPORARY WORK SPACE: 2.26 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 0.09 AC.±	RODS: 85.12

Prepared by:

Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 3	4461–08–ML–01–008	10/06/09

EXHIBIT "A"

SECTION 35, T–130–N, R–107–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

EASEMENT DESCRIPTION

A 50 FOOT EASEMENT FOR PIPELINE PURPOSES ACROSS SECTION 35, TOWNSHIP 130 NORTH, RANGE 107 WEST, OF THE 5TH PRINCIPLE MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOWING CENTERLINE:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE NE¼ OF THE NE¼ OF SAID SECTION 35, SAID POINT BEING S 54° 37' 11" E A DISTANCE OF 2235.14 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 35; THENCE N 19° 16' 41" E A DISTANCE OF 1404.44 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 35, SAID TERMINUS POINT BEING S 89° 12' 35" W A DISTANCE OF 358.92 FEET FROM THE NORTHEAST CORNER OF SAID SECTION 35.

THE SIDELINES OF SAID EASEMENT ARE TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 1404.44 FEET IN LENGTH AND 1.61 ACRES, MORE OR LESS.

Prepared by:
Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:
TransCanada
In business to deliver
amec paragon

A DESCRIPTION OF PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF:

B.L.M.

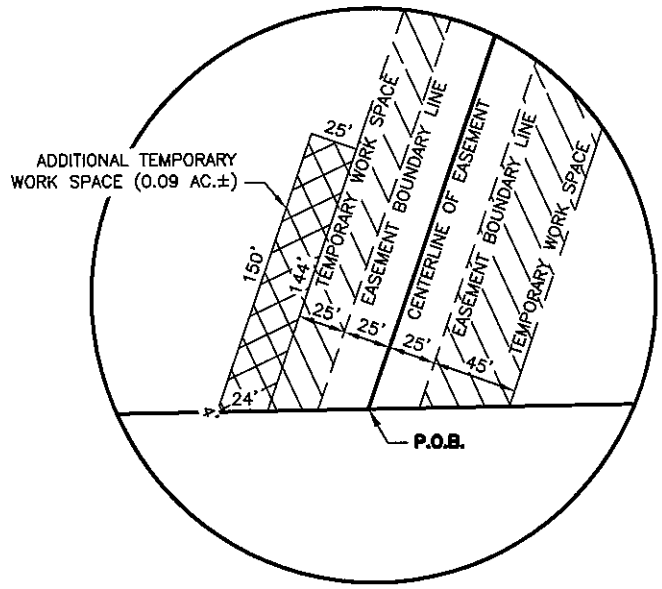
BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
2 of 3	4461–08–ML–01–008	10/06/09

EXHIBIT "A"

SECTION 35, T–130–N, R–107–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



DETAIL "B"

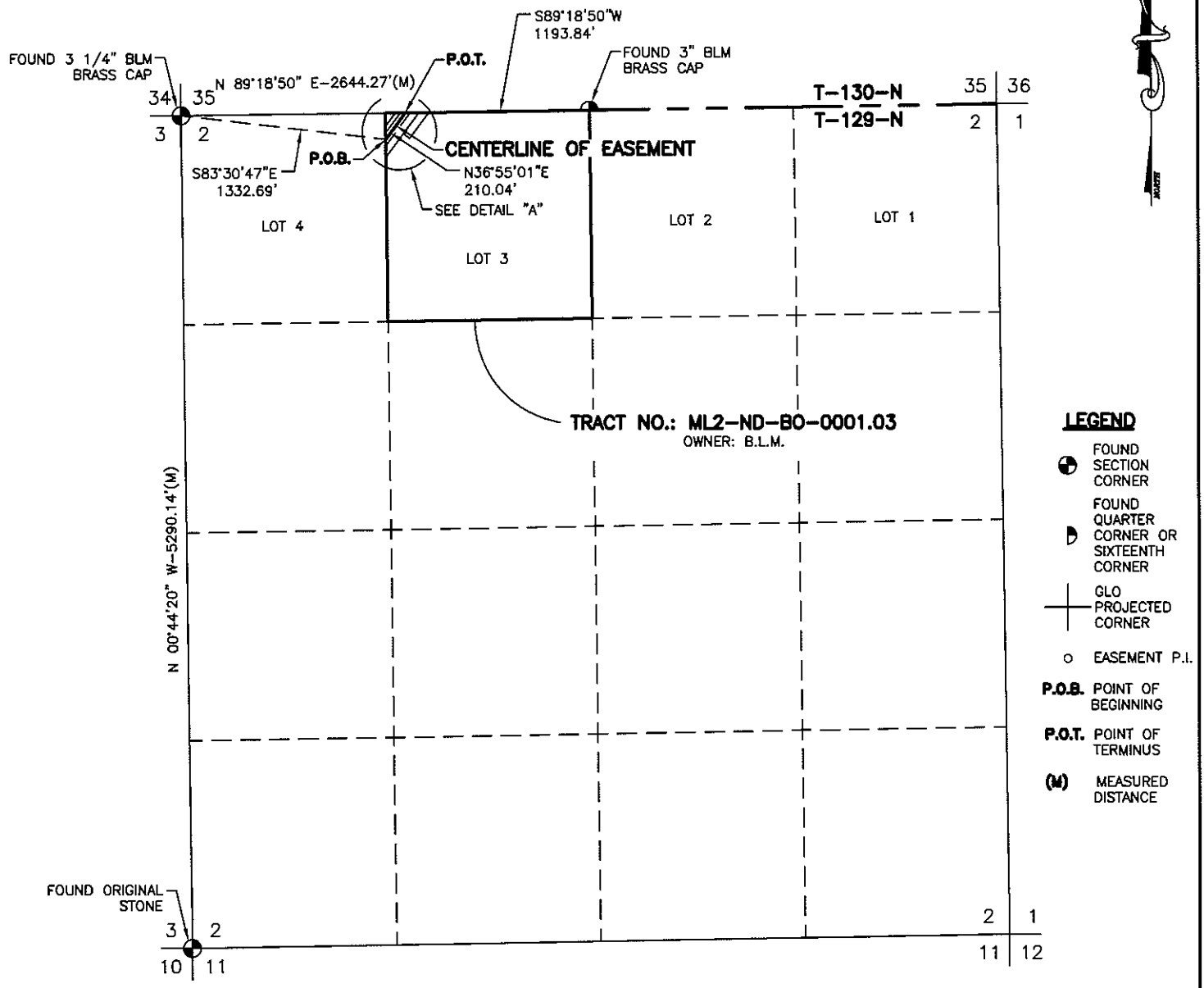
1"=100'

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada — In business to deliver; amec paragon		*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M. BOWMAN COUNTY, NORTH DAKOTA*
SHEET No: 3 of 3	DWG. No: 4461–08–ML–01–008	DATE: 10/06/09	

EXHIBIT "A"

SECTION 2, T–129–N, R–107–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER OR SIXTEENTH CORNER
- GLO PROJECTED CORNER
- o EASEMENT P.I.
- **P.O.B.** POINT OF BEGINNING
- **P.O.T.** POINT OF TERMINUS
- **(M)** MEASURED DISTANCE

STATEMENT OF SURVEYOR:

I, JERRY L. JEFFRIES, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH DAKOTA, EMPLOYED BY TRANSCANADA PIPELINE COMPANY TO PREPARE A MAP DESCRIBING AN EASEMENT CENTERLINE FOR PIPELINE PURPOSES AS SHOWN ON THIS MAP AND DESCRIBED ON EXHIBIT "A", STATE THAT THE SURVEY OF SAID WORK WAS MADE UNDER MY SUPERVISION AND THAT THIS MAP CORRECTLY SHOWS THE RESULTS OF SAID SURVEY AND THE MONUMENTS FOUND ARE AS SHOWN. ALL OTHER CORNERS ARE PROJECTED FROM RECORD.

NOTES:

1. THIS DOCUMENT IS FOR PIPELINE EASEMENT PURPOSES ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
2. EASEMENT CENTERLINE MAY NOT REPRESENT LOCATION OF PIPELINE.
3. BASIS OF BEARINGS – UTM ZONE 13 NORTH, NAD 83, U.S. SURVEY FEET.
4. ALL DISTANCES SHOWN ARE GRID DISTANCES.
5. COMBINED ADJUSTMENT FACTOR: 0.9996 (GRID TO GROUND).
6. TITLE PROVIDED BY TRANSCANADA PIPELINE CO.
7. DETAILS ATTACHED HERETO ARE MADE A PART HEREOF.

0 1000'

4/13/10

SURVEYOR'S SIGNATURE VALIDATES THIS DOCUMENT

REV No	DATE	REVISION	DRAFT BY	CHK. BY	APPR. BY
A	10/06/09	ISSUED FOR APPROVAL	DCF	ALH	JLJ

AREA OF PERMANENT EASEMENT: 0.24 AC.±	TOTAL DISTANCE ACROSS PROPERTY: 210.04'
AREA OF TEMPORARY WORK SPACE: 0.40 AC.±	ROAD ACCESS: N/A
AREA OF ADD. TEMP. WORK SPACE: 0.21 AC.±	RODS: 12.73

Prepared by:

Golden Field Services, Inc.
(918) 610–0014
10830 East 45th Street
Suite 405
Tulsa, Oklahoma 74146

Prepared for:

TransCanada
In business to deliver

amec paragon

A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.

BOWMAN COUNTY, NORTH DAKOTA

SHEET No	DWG. No	DATE
1 of 3	4461–08–ML–01–005	10/06/09

EXHIBIT "A"

SECTION 2, T–129–N, R–107–W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA

EASEMENT DESCRIPTION

A 50 FOOT WIDE EASEMENT FOR PIPELINE PURPOSES ACROSS GOVERNMENT LOT 3 OF SECTION 2, TOWNSHIP 129 NORTH, RANGE 107 WEST, OF THE 5TH PRINCIPLE MERIDIAN, BOWMAN COUNTY, NORTH DAKOTA, SAID EASEMENT BEING 25.00 FEET ON EACH SIDE OF THE FOLLOW DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE WEST LINE OF GOVERNMENT LOT 3 OF SAID SECTION 2, SAID POINT BEING S 83° 30' 47" E, A DISTANCE OF 1332.69 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 2; THENCE N 36° 55' 01" E A DISTANCE OF 210.04 FEET TO THE POINT OF TERMINUS ON THE NORTH LINE OF SAID SECTION 2, SAID TERMINUS POINT BEING S 89° 18' 50" W A DISTANCE OF 1193.84 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 2.

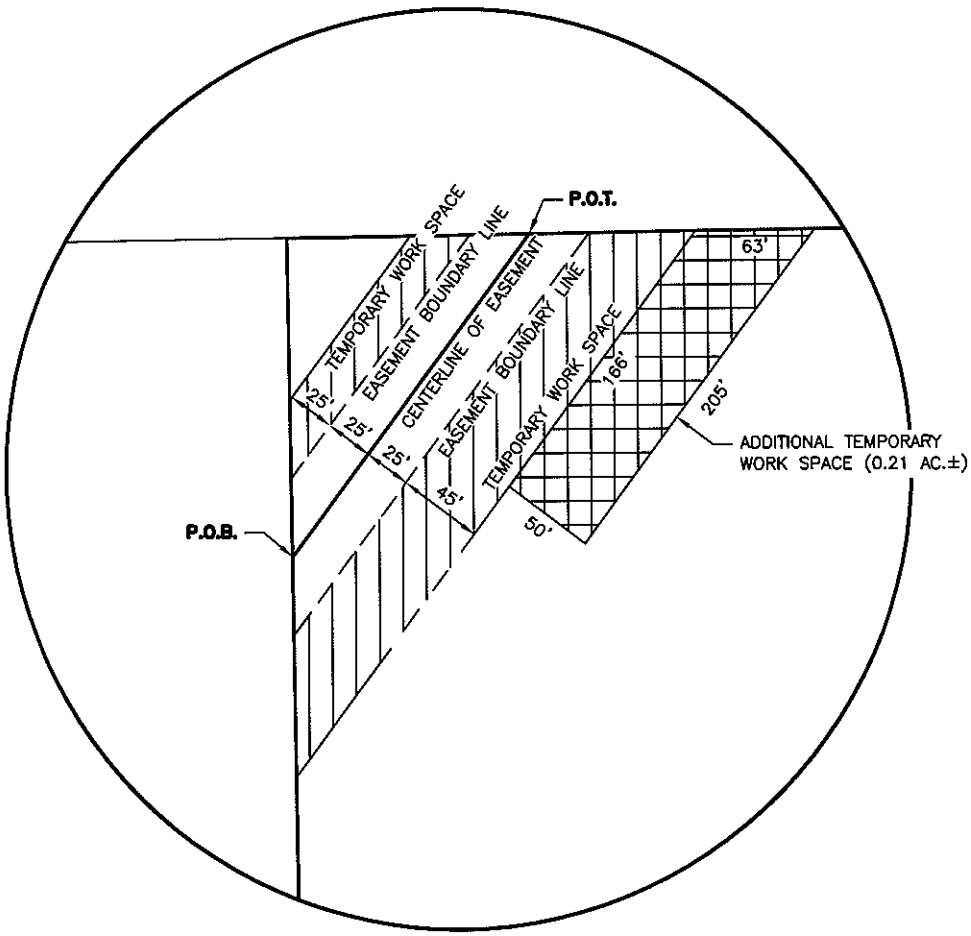
THE SIDELINES OF SAID EASEMENT TO BE LENGTHENED OR SHORTENED TO MEET AT ANGLE POINTS AND TO TERMINATE AT THE PROPERTY LINES AS SHOWN ON SHEET 1 OF EXHIBIT "A". BEING A TOTAL OF 210.04 FEET IN LENGTH AND 0.24 ACRES, MORE OR LESS.

Prepared by: Golden Field Services, Inc. (918) 610–0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *in business to deliver*; amec paragon	***DESCRIPTION OF A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.***
SHEET No 2 of 3	DWG. No 4461–08–ML–01–005	DATE 10/06/09
		BOWMAN COUNTY, NORTH DAKOTA

EXHIBIT "A"

SECTION 2, T-129-N, R-107-W, OF THE 5TH P.M.,

BOWMAN COUNTY, NORTH DAKOTA



DETAIL "A"

1"=100'

Prepared by: Golden Field Services, Inc. (918) 610-0014 10830 East 45th Street Suite 405 Tulsa, Oklahoma 74146	Prepared for: TransCanada *In business to deliver* / amec paragon	*A MAP SHOWING A PROPOSED PIPELINE EASEMENT ACROSS THE PROPERTY OF: B.L.M.*	
SHEET No: 3 of 3	DWG. No: 4461-08-ML-01-005	DATE: 10/06/09	*BOWMAN COUNTY, NORTH DAKOTA*

Appendix A - Bison Pipeline Project - List of Legal descriptions for BLM Land Impacts - Data contained within this table are based on the REV Lv18 centerline shapefile issued on 2/12/10

		Legal Description					Permanent Pipeline ROW (ROW Grant)			Permanent Access Roads (ROW Grant)			Temporary Pipeline Construction ROW (TUP)			Temporary Extra Workspace (TUP)				Temporary Access Roads (TUP)		
State	County	Principal Meridian	Township	Range	Section	QQ Section/Lot	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Justification	Width (feet)	Length (feet)	Acreage
WYOMING																						
Wyoming	Campbell	6th	58N	70W	26	NWSE	50	633.43	0.73				70*		1.14	Varies		1.22	Gully Crossing & Side Slope			
			58N	70W	26	SWNE	50	723.66	0.83				70*		1.04	Varies		0.24	Gully Crossing & Side Slope			
						TOTAL FOR SECTION		**1357.09**	**1.56**						**2.18**			**1.46**				
Wyoming	Campbell	6th	58N	70W	27	SWSE	50	275.46	0.32				70*		0.57	Varies		0.8	Gully Crossing & Side Slope			
						TOTAL FOR SECTION		**275.46**	**0.32**						**0.57**			**0.8**				
Wyoming	Campbell	6th	58N	70W	28	SESW	50	47.41	0.07				70*		0.12							
			58N	70W	28	SWSE	50	1356.53	1.55				70*		2.01							
			58N	70W	28	SESE	50	1353.88	1.55				70*		2.18	Varies		1.34	Side Slope			
						TOTAL FOR SECTION		**2757.82**	**3.17**						**4.31**			**1.34**				
Wyoming	Campbell	6th	58N	70W	31	NESW - Lot 12	50	946.1	1.07				70*		1.52	Varies		0.18	Waterbody Crossing & Side Slope			
						TOTAL FOR SECTION		**946.1**	**1.07**						**1.52**			**0.18**				
Wyoming	Campbell	6th	58N	70W	32	SW1/4NW1/4-Lot 4		1359.03	1.56				70*		1.96		Varies	0.96	P.I			
						TOTAL FOR SECTION		**1359.03**	**1.56**						**1.96**			**0.96**				
Wyoming	Campbell	6th	58N	70W	33	NWNE -Lot 2	50	0	0.01				70*		0.17							
						TOTAL FOR SECTION		**0**	**0.01**						**0.17**							
Wyoming	Campbell	6th	57N	71W	1	NWNW - Lot 5							70*		0.03							
						TOTAL FOR SECTION									**0.03**							
Wyoming	Campbell	6th	52N	74W	30	SWSW - Lot 17	50	1371.45	1.54				70*		2.08	Varies		0.50	Wetland Crossing & Fabrication Area & P.I.			
			52N	74W	30	NWSW - Lot 16	50	880.04	1.01				70*		1.36	Varies		0.21	P.I.	25	190.67	0.11
			52N	74W	30	NESW - Lot 15	50	875.59	1.04				70*		1.47	Varies		0.38	Access	25	262.63	0.15
			52N	74W	30	SWNW - Lot 9														25	1397.94	0.8
			52N	74W	30	SENW - Lot 10	50	831.65	0.95				70*		1.27							
						TOTAL FOR SECTION		**3958.73**	**4.54**						**6.18**			**1.09**			**1851.24**	**1.06**
Wyoming	Campbell	6th	53N	74W	15	SWNW - Lot 5	50	1121.99	1.29				70*		1.87	Varies		0.4	Road Crossing & Access	25	552.76	0.32
						TOTAL FOR SECTION		**1121.99**	**1.29**						**1.87**			**0.4**			**552.76**	**0.32**
Wyoming	Campbell	6th	54N	74W	15	SESE - Lot 16	50	1352.51	1.55				70*		2.09							
						TOTAL FOR SECTION		**1352.51**	**1.55**						**2.09**							
Wyoming	Campbell	6th	56N	74W	13	NESE - Lot 9	50	372	0.43				70*		0.54	Varies		0.26	Waterbody Crossing, Side Slope, Fabrication Area & Gully Crossing			
						TOTAL FOR SECTION		**372**	**0.43**						**0.54**			**0.26**				
Wyoming	Campbell	6th	51N	75W	1	NESE - Lot 13	50	1306.26	1.5				70*		2.1	Varies		0.47	P.I. & Access	25	1479.87	0.85
			51N	75W	1	SENE - Lot 12	50	443.56	0.51				70*		0.62							
			51N	75W	1	NENE - Lot 5	50	797.31	0.92				70*		1.11	Varies		0.6	P.I., Gully Crossing & Fabrication Area	25	1428.98	0.82
						TOTAL FOR SECTION		**2547.13**	**2.93**						**3.83**			**1.07**			**2908.85**	**1.67**
Wyoming	Campbell	6th	51N	75W	24	NE1/4NW1/4 - LOT 3														25	479.88	0.28
						TOTAL FOR SECTION															**479.88**	**0.28**
Wyoming	Campbell	6th	52N	75W	25	SW1/4SE1/4 - Lot 15														25	1989.92	1.14
			52N	75W	25	NW1/4SE1/4 - Lot 10														25	179.81	0.1
			52N	75W	25	NE1/4SE1/4 - Lot 9														25	1766.45	1.01
						TOTAL FOR SECTION															**3936.18**	**2.25**
						CAMPBELL COUNTY, WYOMING CUMULATIVE TOTALS		**16047.86**	**18.43**						**25.25**			**7.56**			**9728.91**	**5.58**
						STATE OF WYOMING CUMULATIVE TOTALS		**16047.86**	**18.43**						**25.25**			**7.56**			**9728.91**	**5.58**

Appendix A - Bison Pipeline Project - List of Legal descriptions for BLM Land Impacts - Data contained within this table are based on the REV Lv18 centerline shapefile issued on 2/12/10

		Legal Description					Permanent Pipeline ROW (ROW Grant)			Permanent Access Roads (ROW Grant)			Temporary Pipeline Construction ROW (TUP)			Temporary Extra Workspace (TUP)				Temporary Access Roads (TUP)		
State	County	Principal Meridian	Township	Range	Section	QQ Section/Lot	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Justification	Width (feet)	Length (feet)	Acreage
MONTANA																						
Montana	Powder River	MPM	9S	53E	15	W1/2NE1/4														25	1,354	0.78
			9S	53E	15	NE1/4NW1/4														25	726	0.42
						TOTAL FOR SECTION															**2,080**	**1.20**
Montana	Powder River	MPM	9S	53E	35	SW1/4SW1/4-Lot 12	50	428.35	0.49				70*		0.75					25	1405.82	0.81
			9S	53E	35	NW1/4SW1/4-Lot 5	50	1034.25	1.19				70*		1.6	Varies		0.35	P.I.	25	178.31	0.1
						TOTAL FOR SECTION		**1462.6**	**1.68**						**2.35**			**0.35**			**1584.13**	**0.91**
Montana	Powder River	MPM	9S	54E	10	SW1/4NW1/4														25	500	0.29
						TOTAL FOR SECTION															**500**	**0.29**
Montana	Powder River		9S	54E	13	SE1/4SE1/4														25	702	0.4
						TOTAL FOR SECTION															**702**	**0.4**
Montana	Powder	MPM	9S	54E	23	NE1/4NE1/4	50	787.73	0.9				70*		1.33							
						TOTAL FOR SECTION		**787.73**	**0.9**						**1.33**							
Montana	Powder River		9S	54E	24	NE1/4NE1/4														25	625	0.36
						TOTAL FOR SECTION															**625**	**0.36**
						POWDER RIVER COUNTY, MONTANA CUMULATIVE TOTALS		**2250.33**	**2.58**						**3.68**			**0.35**			**5,491.13**	**3.16**
Montana	Carter	MPM	8S	55E	25	SW1/4NE1/4	50	253.75	0.29				70*		0.25	Varies		0.18	P.I., Waterbody Crossing, Wetland Crossing			
			8S	55E	25	SE1/4NE1/4	50	1579.05	1.81				70*		2.57	Varies		0.26	P.I. & Gully Crossing	25	478.02	0.27
			8S	55E	25	NE1/4NE1/4	50	404.34	0.47				70*		0.6							
						TOTAL FOR SECTION		**2237.14**	**2.57**						**3.42**			**0.44**			**478.02**	**0.27**
Montana	Carter	MPM	9S	55E	6	NE1/4SE1/4														25	1236.4	0.71
						TOTAL FOR SECTION															**1236.4**	**0.71**
Montana	Carter		9S	55E	18	SW1/4NE1/4														25	160	0.09
			9S	55E	18	NE1/4SE1/4														25	1,380	0.79
						TOTAL FOR SECTION															**1,540**	**0.88**
Montana	Carter	MPM	6S	56E	35	NE1/4NW1/4	50	1716.74	1.97				70*		2.81							
						TOTAL FOR SECTION		**1716.74**	**1.97**						**2.81**							
Montana	Carter	MPM	8S	56E	19	SW1/4SW1/4 - Lot 4	50	1320.36	1.52				70*		1.76	Varies		0.85	Side Slope & Waterbody Crossing,			
			8S	56E	19	NW1/4SW1/4 - Lot 3	50	1321.86	1.52				70*		1.97	Varies		0.8	Side Slope & Waterbody Crossing,			
			8S	56E	19	SW1/4NW1/4 - Lot 2	50	1319.32	1.5				70*		1.81	Varies		0.87	Waterbody Crossing			
			8S	56E	19	NW1/4NW1/4 - Lot 1	50	1321.13	1.52				70*		1.92	Varies		0.76	Side Slope & Waterbody Crossing,			
			8S	56E	19	SE1/4SW1/4														25	1553.35	0.89
			8S	56E	19	NE1/4SW1/4														25	1526.38	0.88
			8S	56E	19	SE1/4NW1/4														25	1421.87	0.82
			8S	56E	19	NE1/4NW1/4														25	1874.75	1.08
						TOTAL FOR SECTION		**5282.67**	**6.06**						**7.46**			**3.28**			**6376.35**	**3.67**
Montana	Carter	MPM	8S	56E	30	NW1/4NE1/4														25	1005	0.58
			8S	56E	30	SW1/4NE1/4														25	1005	0.58
						TOTAL FOR SECTION															**2010**	**1.16**
Montana	Carter	MPM	4S	57E	23	SW 1/4 SE 1/4	50	390.72	0.45				70*		0.57							
			4S	57E	23	SE 1/4 SE 1/4	50	1238.82	1.42				70*		2.06							
			4S	57E	23	NE 1/4 SE 1/4	50	1016.62	1.17				70*		1.56	Varies		0.29	Access	25	362.98	0.21
						TOTAL FOR SECTION		**2646.16**	**3.04**						**4.19**			**0.29**			**362.98**	**0.21**
Montana	Carter	MPM	4S	57E	27	SE1/4SE1/4	50	113.5	0.13				70*		0.13							
						TOTAL FOR SECTION		**113.5**	**0.13**						**0.13**							
Montana	Carter	MPM	4S	57E	34	SE 1/4 SW 1/4 - Lot 2	50	1265.96	1.45				70*		2.04	Varies		0.44	Waterbody Crossing, Wetland Crossing & P.I.			
			4S	57E	34	NW 1/4 SE 1/4	50	1180.63	1.36				70*		1.96	Varies		1.49	Foreign Line Crossing, Truck Turnaround, Fabrication Area			
			4S	57E	34	SW 1/4 NE 1/4	50	1077.45	1.23				70*		1.66							
			4S	57E	34	SE 1/4 NE 1/4	50	547.78	0.63				70*		0.94							
			4S	57E	34	NE 1/4 NE 1/4	50	1625.12	1.87				70*		2.61	Varies		0.24	Gully Crossing			
						TOTAL FOR SECTION		**5696.94**	**6.54**						**9.21**			**2.17**				

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		Legal Description					Permanent Pipeline ROW (ROW Grant)			Permanent Access Roads (ROW Grant)			Temporary Pipeline Construction ROW (TUP)			Temporary Extra Workspace (TUP)				Temporary Access Roads (TUP)		
State	County	Principal Meridian	Township	Range	Section	QQ Section/Lot	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Justification	Width (feet)	Length (feet)	Acreage
Montana	Carter	MPM	5S	57E	3	SW 1/4 NW 1/4	50	1262.03	1.45				70*		2.06	Varies		0.17	Waterbody Crossing			
			5S	57E	3	NW 1/4 NW 1/4 - Lot 4	50	845.84	0.97				70*		1.31	Varies		0.19	P.I.			
			5S	57E	3	NE 1/4 NW 1/4 - Lot 3	50	872.90	1.00				70*		1.11	Varies		0.73	Fabrication Area, P.I., Waterbody Crossing & Wetland Crossing			
			5S	57E	3	SW1/4SW1/4				25	1285.24	0.74										
						TOTAL FOR SECTION		**2980.77**	**3.42**		**1285.24**	**0.74**			**4.48**			**1.09**				
Montana	Carter	MPM	5S	57E	4	SE 1/4 SE 1/4	50	634.10	0.73	25	1408.02	0.81	70*		0.96	Varies		0.56	Wetland Crossing, Fabrication Area & P.I			
			5S	57E	4	NE 1/4 SE 1/4	50	1567.54	1.80				70*		2.52	Varies		0.46	P.I & Wetland Crossing			
			5S	57E	4	SE 1/4 NE 1/4	50	343.00	0.39				70*		0.34	Varies		0.14	Waterbody Crossing and Fabrication Area			
						TOTAL FOR SECTION		**2544.64**	**2.92**		**1408.02**	**0.81**			**3.82**			**1.16**				
Montana	Carter	MPM	5S	58E	7	SE1/4														25	3,475	1.99
						TOTAL FOR SECTION															**3,475**	**1.99**
Montana	Carter	MPM	5S	57E	8	SE1/4SE1/4	50	783.55	0.9				70*		1.21							
						TOTAL FOR SECTION		**783.55**	**0.9**						**1.21**							
Montana	Carter	MPM	5S	57E	9	SW 1/4 SW 1/4	50	838.46	0.96				70*		1.41							
			5S	57E	9	NW 1/4 SW 1/4	50	1457.62	1.67				70*		2.06	Varies		0.43	Waterbody Crossing & Fabrication Area			
			5S	57E	9	NE 1/4 SW 1/4	50	182.51	0.22				70*		0.35	Varies		0.43	Waterbody Crossing, Fabrication Area & P.I.			
			5S	57E	9	SE 1/4 NW 1/4	50	1603.39	1.84				70*		2.08	Varies		0.59	Waterbody Crossing, Wetland Crossing & P.I.			
			5S	57E	9	NE 1/4 NW 1/4	50	549.01	0.63				70*		0.84							
			5S	57E	9	NW 1/4 NE 1/4	50	1056.14	1.21				70*		1.76							
						TOTAL FOR SECTION		**5687.13**	**6.53**						**8.50**			**1.45**				
Montana	Carter	MPM	5S	57E	10	NW 1/4 NW 1/4				25	88.99	0.05										
			5S	57E	10	NE 1/4 NW 1/4				25	1480.23	0.84										
			5S	57E	10	NW 1/4 NE 1/4				25	1314.17	0.76										
			5S	57E	10	SW 1/4 NE 1/4				25	260.16	0.16										
			5S	57E	10	SE 1/4 NE 1/4				25	1640.03	0.94										
						TOTAL FOR SECTION					**4783.58**	**2.75**										
Montana	Carter	MPM	5S	57E	11	SW 1/4 NW 1/4				25	525.91	0.3										
			5S	57E	11	NW 1/4 SW 1/4				25	1428.59	0.82										
			5S	57E	11	SW 1/4 SW 1/4				25	410.38	0.24										
			5S	57E	11	SE 1/4 SW 1/4				25	1363.51	0.78										
			5S	57E	11	SW 1/4 SE 1/4				25	1586.34	0.91										
			5S	57E	11	SE 1/4 SE 1/4				25	0	<0.01										
						TOTAL FOR SECTION					**5314.73**	**3.05**										
Montana	Carter	MPM	5S	57E	13	NW1/4SE1/4				25	910.46	0.52										
						TOTAL FOR SECTION					**910.46**	**0.52**										
Montana	Carter	MPM	5S	57E	14	NW 1/4 NE 1/4				25	5.28	0.01										
			5S	57E	14	NE 1/4 NE 1/4				25	1549.51	0.88										
						TOTAL FOR SECTION					**1554.79**	**0.89**										
Montana	Carter	MPM	5S	57E	17	SW1/4SW1/4	50	301.83	0.35				70*		0.43							
			5S	57E	17	SE1/4SW1/4	50	1327.41	1.52				70*		2.19							
			5S	57E	17	NE1/4SW1/4	50	1025.82	1.18				70*		1.59							
			5S	57E	17	NW1/4SE1/4	50	595.57	0.68				70*		1.02							
			5S	57E	17	SW1/4NE1/4	50	1621.39	1.86				70*		2.59							
			5S	57E	17	SW1/4NE1/4							70*		0.01							
			5S	57E	17	NW1/4NE1/4	50	100.63	0.12				70*		0.11	Varies		0.08	Waterbody Crossing			
			5S	57E	17	NE1/4NE1/4	50	1522.77	1.75				70*		2.08	Varies		0.63	Waterbody Crossing , Fabrication Area & Wetland Crossing			
						TOTAL FOR SECTION		**6495.42**	**7.46**						**10.02**			**0.71**				
Montana	Carter	MPM	5S	57E	19	SW1/4SE1/4	50	1618.39	1.86				70*		2.6							
			5S	57E	19	NW1/4SE1/4	50	501.19	0.57				70*		0.75							
			5S	57E	19	NE1/4SE1/4	50	1127.55	1.3				70*		1.87	Varies		0.24	Gully Crossing			
			5S	57E	19	SE1/4NE1/4	50	1206.59	1.38				70*		1.87							
						TOTAL FOR SECTION		**4453.72**	**5.11**						**7.09**			**0.24**				

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		Legal Description					Permanent Pipeline ROW (ROW Grant)			Permanent Access Roads (ROW Grant)			Temporary Pipeline Construction ROW (TUP)			Temporary Extra Workspace (TUP)				Temporary Access Roads (TUP)		
State	County	Principal Meridian	Township	Range	Section	QQ Section/Lot	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Justification	Width (feet)	Length (feet)	Acreage
Montana	Carter	MPM	5S	57E	20	SW1/4NW1/4	50	421.16	0.48				70*		0.73	Varies		0.29	Access	25	1377.99	0.79
			5S	57E	20	NW1/4NW/4	50	1619.05	1.86				70*		2.6							
			5S	57E	20	SE1/4NW1/4														25	621.87	0.36
						TOTAL FOR SECTION		**2040.21**	**2.34**						**3.33**			**0.29**				**1999.86**	**1.15**
Montana	Carter	MPM	6S	57E	7	SW1/4SW1/4 - Lot 4	50	1338.83	1.54				70*		2.15	Varies		0.29	P.I.			
						TOTAL FOR SECTION		**1338.83**	**1.54**						**2.15**			**0.29**				
Montana	Carter	MPM	3S	58E	1	NW1/4SW1/4	50	1122.34	1.29				70*		1.86	Varies		0.99	Truck Turnaround			
			3S	58E	1	SW1/4NW1/4	50	1118.53	1.28				70*		1.22	Varies		0.52	Waterbody Crossing & Fabrication Area			
			3S	58E	1	SE 1/4 NW 1/4	50	520.58	0.6				70*		0.9	Varies		1.02	Waterbody Crossing & Truck turnaround			
			3S	58E	1	NE 1/4 NW 1/4 - Lot 3	50	1651.43	1.9				70*		2.5	Varies		0.24	Waterbody Crossing			
			3S	58E	1	NW 1/4 NE 1/4							70*		0.02							
						TOTAL FOR SECTION		**4412.88**	**5.07**						**6.5**			**2.77**				
Montana	Carter	MPM	3S	58E	2	SW 1/4 SE 1/4							70*		<0.01							
			3S	58E	2	SE 1/4 SE 1/4	50	1634.44	1.87				70*		2.62							
			3S	58E	2	NE 1/4 SE 1/4	50	512.39	0.59				70*		0.78							
						TOTAL FOR SECTION		**2146.83**	**2.46**						**3.4**							
Montana	Carter	MPM	3S	58E	11	NW 1/4 SW 1/4	50	321.19	0.37				70*		0.46							
			3S	58E	11	NE 1/4 SW 1/4	50	1341.63	1.54				70*		2.21	Varies		0.4	Gully Crossing			
			3S	58E	11	SE 1/4 NW 1/4	50	919.85	1.05				70*		1.41	Varies		0.29	Gully Crossing			
			3S	58E	11	SW1/4 NE 1/4	50	715.16	0.82				70*		1.21	Varies		0.19	Gully Crossing			
			3S	58E	11	NW 1/4 NE 1/4	50	1556.44	1.79				70*		2.44	Varies		0.29	Gully Crossing			
			3S	58E	11	NE 1/4 NE 1/4	50	78.66	0.09				70*		0.19							
						TOTAL FOR SECTION		**4932.93**	**5.66**						**7.92**			**1.17**				
Montana	Carter	MPM	3S	58E	22	SW 1/4 SW 1/4	50	1465.32	1.68				70*		2.3							
			3S	58E	22	SE 1/4 SW 1/4	50	335.73	0.4				70*		0.59	Varies		0.1	Wetland Crossing			
			3S	58E	22	NE 1/4 SW 1/4	50	1613.77	1.84				70*		2.42	Varies		0.36	Wetland Crossing			
			3S	58E	22	SW 1/4 NE 1/4	50	1404.41	1.61				70*		1.87	Varies		0.48	Fabrication Area, P.I. & Waterbody Crossing			
						TOTAL FOR SECTION		**4819.23**	**5.53**						**7.18**			**0.94**				
Montana	Carter	MPM	3S	58E	27	NW1/4NW1/4	50	517.8	0.59				70*		0.89							
						TOTAL FOR SECTION		**517.8**	**0.59**						**0.89**							
Montana	Carter	MPM	3S	58E	28	SE 1/4 SW 1/4	50	1704.55	1.94				70*		2.74	Varies		0.4	Waterbody Crossing &Fabrication Area			
			3S	58E	28	NE 1/4 SW 1/4	50	261.48	0.3				70*		0.36					25	1376.23	0.79
			3S	58E	28	NW 1/4 SE 1/4	50	1421.4	1.63				70*		2.34	Varies		0.29	Access	25	556.31	0.32
			3S	58E	28	SW 1/4 NE 1/4	50	719.73	0.84				70*		1.12	Varies		0.19	Waterbody Crossing			
			3S	58E	28	SE 1/4 NE 1/4	50	962.66	1.1				70*		1.6	Varies		0.06	Waterbody Crossing			
			3S	58E	28	NE 1/4 NE 1/4	50	1172.76	1.35				70*		1.82							
			3S	58E	28	SW1/4NW1/4														25	949.38	0.54
			3S	58E	28	NW1/4SW1/4														25	526.44	0.3
						TOTAL FOR SECTION		**6242.58**	**7.16**						**9.98**			**0.94**				**3408.36**	**1.95**
Montana	Carter	MPM	3S	58E	29	SW1/4NW1/4														25	1335.51	0.77
			3S	58E	29	SE1/4NW1/4														25	1389.37	0.8
			3S	58E	29	SW1/4NE1/4														25	1339.64	0.77
			3S	58E	29	SE1/4NE1/4														25	1390.13	0.8
						TOTAL FOR SECTION															**5454.65**	**3.14**
Montana	Carter	MPM	3S	58E	30	SE1/4SW1/4														25	85.86	0.05
			3S	58E	30	NE1/4SW1/4														25	1950.23	1.12
			3S	58E	30	NW1/4SE1/4														25	229.43	0.13
			3S	58E	30	SW1/4NE1/4														25	1369.34	0.79
			3S	58E	30	SE1/4NE1/4														25	1358.62	0.78
Montana	Carter	MPM	3S	58E	30	Lot 3														25	1,529	0.88
			3S	58E	30	Lot 4														25	50	0.03
			3S	58E	30	SW1/4SE1/4														25	205	0.12
			3S	58E	30	SE1/4SW1/4														25	4,892	2.81
						TOTAL FOR SECTION															**11,669**	**6.71**
Montana	Carter		3S	58E	31	NE1/4														25	2,985	1.71

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State	County	Principal Meridian	Township	Range	Section	QQ Section/Lot	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Justification	Width (feet)	Length (feet)	Acreage
						TOTAL FOR SECTION															**2,985**	**1.71**
Montana	Carter	MPM	3S	58E	32	SE 1/4 SW 1/4	50	31.39	0.04				70*		0.06							
			3S	58E	32	SW 1/4 SE 1/4	50	1590.7	1.82				70*		2.54	Varies		1.19	Road Crossing & Staging Area			
			3S	58E	32	NW 1/4 SE 1/4	50	718.36	0.82				70*		1.1	Varies		1.07	Road Crossing & Staging Area			
			3S	58E	32	NE 1/4 SE 1/4	50	920.27	1.06				70*		1.54							
			3S	58E	32	SE 1/4 NE 1/4	50	1208.51	1.39				70*		1.89							
Montana	Carter	MPM	3S	58E	32	NW1/4														25	2,800	1.6
Montana	Carter	MPM	3S	58E	32	NE1/4SW1/4														25	850	0.49
Montana	Carter	MPM	3S	58E	32	SE1/4														25	2,900	1.66
						TOTAL FOR SECTION		**4469.23**	**5.13**						**7.13**			**2.26**			**6,550**	**3.75**
Montana	Carter	MPM	3S	58E	33	SW 1/4 NW 1/4	50	507.13	0.58				70*		0.87							
			3S	58E	33	NW 1/4 NW 1/4	50	1575.82	1.81				70*		2.48							
			3S	58E	33	NE 1/4 NW 1/4	50	141.06	0.16				70*		0.28							
Montana	Carter	MPM	3S	58E	33	SW1/4SW1/4														25	986	0.57
						TOTAL FOR SECTION		**2224.01**	**2.55**						**3.63**						**986**	**0.57**
Montana	Carter	MPM	4S	58E	4	Lot 1														25	160	0.09
			4S	58E	4	Lot2														25	1,774	1.02
			4S	58E	4	Lot 3														25	1,654	0.95
			4S	58E	4	Lot 4														25	100	0.06
			4S	58E	4	SE1/4NE1/4														25	1,780	1.02
						TOTAL FOR SECTION															**5,468**	**3.14**
Montana	Carter	MPM	4S	58E	5	NW1/4NE1/4 - Lot 2	50	607.81	0.7				70*		1.03	Varies		0.43	Side Slope			
						TOTAL FOR SECTION		**607.81**	**0.7**						**1.03**			**0.43**				
Montana	Carter	MPM	4S	58E	29	SE1/4SW1/4														25	1227.09	0.7
			4S	58E	29	SW1/4SW1/4														25	609.96	0.35
			4S	58E	29	NW1/4SW1/4														25	1431.43	0.82
			4S	58E	29	SW1/4SE1/4														25	291	0.17
			4S	58E	29	SW1/4NW1/4														25	490	0.28
						TOTAL FOR SECTION															**4049.48**	**2.32**
Montana	Carter	MPM																				
			4S	58E	30	SE1/4NE1/4														25	41.23	0.02
			4S	58E	30	SW1/4NE1/4														25	1572.41	0.9
			4S	58E	30	SE1/4NW1/4														25	1387.33	0.8
			4S	58E	30	NE1/4NW1/4														25	131.65	0.08
			4S	58E	30	NW1/4NW1/4 - Lot 1														25	997.34	0.57
						TOTAL FOR SECTION															**4129.96**	**2.37**
Montana	Carter	MPM	4S	58E	32	NE1/4SE1/4														25	1023.13	0.59
			4S	58E	32	SE1/4NE1/4														25	1228.87	0.71
			4S	58E	32	SW1/4NE1/4														25	373.18	0.21
			4S	58E	32	NW1/4NE1/4														25	1347.61	0.77
						TOTAL FOR SECTION															**3972.79**	**2.28**
Montana	Carter	MPM																				
			4S	58E	33	SE1/4SE1/4-Lot 1														25	210	0.12
			4S	58E	33	N1/2SW1/4														25	2,300	1.32
						TOTAL FOR SECTION															**2510**	**1.44**
Montana	Carter	MPM	4S	58E	34	Lot 4														25	962	0.55
			4S	58E	34	NE1/4														25	3,734	2.14
			4S	58E	34	NE1/4SW1/4														25	1,423	0.82
			4S	58E	34	NW1/4SE1/4														25	635	0.36
						TOTAL FOR SECTION															**6,754**	**3.87**
Montana	Carter	MPM	4S	58E	35	NW1/4NW1/4														25	442	0.25
						TOTAL FOR SECTION															**442**	**0.25**
Montana	Carter	MPM	5S	58E	8	SW1/4														25	2,660	1.52
						TOTAL FOR SECTION															**2,660**	**1.52**

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		Legal Description					Permanent Pipeline ROW (ROW Grant)			Permanent Access Roads (ROW Grant)			Temporary Pipeline Construction ROW (TUP)			Temporary Extra Workspace (TUP)				Temporary Access Roads (TUP)		
State	County	Principal Meridian	Township	Range	Section	QQ Section/Lot	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Justification	Width (feet)	Length (feet)	Acreage
Montana	Carter	MPM	2S	59E	20	SE1/4SW1/4	50	998.42	1.15				70*		1.55							
			2S	59E	20	SW1/4SE1/4	50	654.18	0.75				70*		1.1							
			2S	59E	20	NW 1/4 SE 1/4	50	1543.55	1.77	25	237.8	0.14	70*		2.43	Varies		0.7	Road Crossing & Fabrication Area			
			2S	59E	20	NE 1/4 SE 1/4	50	108.62	0.12	25	1242.82	0.71	70*		0.23							
			2S	59E	20	SE 1/4 NE 1/4	50	1651.19	1.9				70*		2.53	Varies		0.31	Waterbody Crossing			
			2S	59E	20	NE 1/4 NE 1/4	50	398.05	0.46				70*		0.6	Varies		0.29	Fabrication Area, Gully Crossing & P.I.			
			2S	59E	20	SE 1/4 SE 1/4				25	433.45	0.25										
						TOTAL FOR SECTION		**5354.01**	**6.15**		**1914.07**	**1.1**			**8.44**			**1.3**				
Montana	Carter	MPM	2S	59E	21	NW1/4NW1/4	50	1549.5	1.78				70*		2.48	Varies		0.64	P.I. & Gully Crossing			
			2S	59E	21	NE1/4NW1/4	50	392.83	0.45				70*		0.7	Varies		0.12	P.I. & Gully Crossing			
			2S	59E	21	SW1/4SW1/4				25	1502.2	0.86										
						TOTAL FOR SECTION		**1942.33**	**2.23**		**1502.2**	**0.86**			**3.18**			**0.76**				
Montana	Carter	MPM	2S	59E	28	NW1/4NW1/4				25	310.78	0.19										
			2S	59E	28	NE1/4NW1/4				25	1349.47	0.77										
						TOTAL FOR SECTION					**1660.25**	**0.96**										
Montana	Carter	MPM	2S	59E	29	NW1/4SW1/4	50	89.19	0.1				70*		0.2							
			2S	59E	29	SW1/4NW1/4	50	1651.85	1.9				70*		2.65							
			2S	59E	29	NW 1/4 NW 1/4	50	453.85	0.52				70*		0.68							
			2S	59E	29	NE 1/4 NW 1/4	50	1197.35	1.37				70*		1.98							
						TOTAL FOR SECTION		**3392.24**	**3.89**						**5.51**							
Montana	Carter	MPM	2S	59E	30	SE1/4SW1/4 - Lot 4	50	1419.3	1.63				70*		2.34	Varies		0.18	Waterbody Crossing & Fabrication Area			
			2S	59E	30	NE1/4SW1/4 - Lot 3	50	1561.04	1.79				70*		1.63	Varies		0.62	Waterbody Crossing & Fabrication Area			
			2S	59E	30	SW1/4NW1/4 - Lot 2	N/A						70*		<0.01							
						TOTAL FOR SECTION		**2980.34**	**3.42**						**3.97**			**0.8**				
						CARTER COUNTY, MONTANA CUMULATIVE TOTALS		**88059.64**	**101.07**		**20333.34**	**11.68**			**136.58**			**22.78**			**78518.33**	**45.06**
Montana	Fallon	MPM	3N	61E	1	SW1/4SW1/4														25	540	0.31
						TOTAL FOR SECTION															**540**	**0.31**
Montana	Fallon	MPM	3N	61E	2	NE1/4SW1/4														25	632	0.36
						TOTAL FOR SECTION															**632**	**0.36**
Montana	Fallon	MPM	3N	61E	3	Lot 1														25	1,625	0.93
						TOTAL FOR SECTION															**1,625**	**0.93**
Montana	Fallon	MPM	3N	61E	4	Lot 4														25	1,400	0.8
						TOTAL FOR SECTION															**1,400**	**0.8**
Montana	Fallon	MPM	3N	61E	5	Lot 1														25	1,400	0.8
			3N	61E	5	Lot 2														25	1,400	0.8
			3N	61E	5	Lot 3														25	1,400	0.8
						TOTAL FOR SECTION															**4,200**	**2.40**
Montana	Fallon	MPM	3N	61E	11	E1/2SE1/4														25	2,800	1.61
						TOTAL FOR SECTION															**2,800**	**1.61**
Montana	Fallon	MPM	3N	61E	12	NW1/4NW1/4														25	1,400	0.8
						TOTAL FOR SECTION															**1,400**	**0.8**
						FALLON COUNTY, MONTANA CUMULATIVE TOTALS															**12597.00**	**7.21**
						STATE OF MONTANA CUMULATIVE TOTALS		**90309.97**	**103.65**		**20333.34**	**11.68**			**140.26**			**23.13**			**96606.46**	**55.43**

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		Legal Description					Permanent Pipeline ROW (ROW Grant)			Permanent Access Roads (ROW Grant)			Temporary Pipeline Construction ROW (TUP)			Temporary Extra Workspace (TUP)				Temporary Access Roads (TUP)		
State	County	Principal Meridian	Township	Range	Section	QQ Section/Lot	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Justification	Width (feet)	Length (feet)	Acreage
NORTH DAKOTA																						
North Dakota	Bowman	5th	131N	105W	34	NW 1/4 SE 1/4							70*		0.01							
			131N	105W	34	NE 1/4 SE 1/4	50	1659.78	1.9				70*		2.43	Varies		0.24	Waterbody Crossing			
			131N	105W	34	SE 1/4 NE 1/4	50	458.38	0.53				70*		0.69							
						TOTAL FOR SECTION		**2118.16**	**2.43**						**3.13**			**0.24**				
North Dakota	Bowman	5th	129N	106W	6	NE1/4NE1/4														25	293.24	0.17
						TOTAL FOR SECTION															**293.24**	**0.17**
North Dakota	Bowman	5th	130N	106W	17	SE1/4SE1/4	50		0.02				70*		0.06							
			130N	106W	17	SW1/4SE1/4														25	578.73	0.33
			130N	106W	17	SE1/4SW1/4														25	1037.73	0.6
			130N	106W	17	NE1/4SW1/4														25	187.86	0.11
						TOTAL FOR SECTION			**0.02**						**0.06**						**1804.32**	**1.04**
North Dakota	Bowman	5th	130N	106W	19	SW 1/4 SW 1/4				25	582.58	0.33										
			130N	106W	19	NW 1/4 SW 1/4	50	1370.34	1.57				70*		2.2	Varies		0.05	Waterbody Crossing			
			130N	106W	19	NE 1/4 SW 1/4	50	476.3	0.56				70*		0.82	Varies		0.06	Waterbody Crossing			
			130N	106W	19	SE 1/4 NW 1/4	50	1013.98	1.16				70*		1.41	Varies		0.48	Waterbody Crossing & P.I.			
			130N	106W	19	SW 1/4 NE 1/4	50	1459.24	1.67				70*		1.89	Varies		0.64	Waterbody Crossing, Fabrication Area & P.I.			
			130N	106W	19	SE 1/4 NE 1/4	50	1347.78	1.55				70*		2.08							
						TOTAL FOR SECTION		**5667.64**	**6.51**		**582.58**	**0.33**			**8.4**			**1.23**				
North Dakota	Bowman	5th	130N	106W	20	SW 1/4 NW 1/4	50	33.84	0.38				70*		0.74	Varies		1.48	Road Crossing, P.I., Fabrication Area, Staging Area			
			130N	106W	20	SE 1/4 NW 1/4							70*		0.01	Varies		1.2	Road Crossing, P.I., Fabrication Area, Staging Area			
			130N	106W	20	NW 1/4 NW 1/4	50	993.73	1.14				70*		0.85	Varies		0.29	Road Crossing			
			130N	106W	20	NE 1/4 NW 1/4	50	1595.59	1.72				70*		1.96	Varies		0.99	Waterbody Crossing, Road Crossing, Fabrication Area, P.I.			
			130N	106W	20	NW 1/4 NE 1/4	50	1452.36	1.55				70*		2.17	Varies		0.46	Waterbody Crossing, Road Crossing, Fabrication Area, P.I.	25	631.81	0.36
			130N	106W	20	NE 1/4 NE 1/4	50	1503.06	1.59				70*		1.98	Varies		0.72	Waterbody Crossing, P.I. and Road Crossing			
						TOTAL FOR SECTION		**5578.58**	**6.38**						**7.71**			**5.14**			**631.81**	**0.36**
North Dakota	Bowman	5th	130N	106W	21	NW1/4NW1/4	50	2.12	0.02				70*		0.14							
						TOTAL FOR SECTION		**2.12**	**0.02**						**0.14**							
North Dakota	Bowman	5th	130N	106W	31	SW1/4NW1/4														25	791.71	0.45
			130N	106W	31	NW1/4SW1/4														25	707.14	0.41
			130N	106W	31	NE1/4SW1/4														25	1523.09	0.87
			130N	106W	31	NW1/4SE1/4														25	650.3	0.37
			130N	106W	31	SW1/4SE1/4														25	1245.07	0.71
			130N	106W	31	SE1/4SE1/4														25	1101.52	0.63
						TOTAL FOR SECTION															**6018.83**	**3.44**
North Dakota	Bowman	5th	129N	107W	2	NE1/4NW1/4 - Lot 3	50	210.04	0.24				70*		0.4	Varies		0.21	Waterbody Crossing and Fabrication Area			
						TOTAL FOR SECTION		**210.04**	**0.24**						**0.4**			**0.21**				
North Dakota	Bowman	5th	130N	107W	24	SE 1/4 SW 1/4	50	771.31	0.89				70*		1.18	Varies		0.26	Access & Foreign Line Crossing		1337.7	0.77
			130N	107W	24	SW 1/4 SE 1/4	50	1539.76	1.76				70*		2.32	Varies		0.35	Waterbody Crossing and Fabrication Area			
			130N	107W	24	SE 1/4 SE 1/4	50	259.27	0.3	25	0	<0.01	70*		0.48							
			130N	107W	24	NE 1/4 SE 1/4	50	1229.77	1.41	25	525.34	0.3	70*		1.91	Varies		0.68	Road Crossing & Fabrication Area			
			130N	107W	24	NE1/4SW1/4														25	1332.51	0.76
			130N	107W	24	SE1/4NW1/4														25	1286.84	0.74
						TOTAL FOR SECTION		**3800.11**	**4.36**		**525.34**	**0.3**			**5.89**			**1.29**			**3957.05**	**2.27**

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State	County	Principal Meridian	Township	Range	Section	QQ Section/Lot	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Width (feet)	Length (feet)	Acreage	Justification	Width (feet)	Length (feet)	Acreage
North Dakota	Bowman	5th	130N	107W	25	SW 1/4 SW 1/4	50	352.19	0.4				70*		0.49	Varies		0.11	Waterbody Crossing	25	177.93	0.1
			130N	107W	25	NW 1/4 SW 1/4	50	1338.54	1.54				70*		1.78	Varies		0.45	Waterbody Crossing & P.I.			
			130N	107W	25	SW 1/4 NW 1/4	50	1369.79	1.57				70*		2.05	Varies		0.41	Waterbody Crossing & P.I.			
			130N	107W	25	NW 1/4 NW 1/4	50	1219.85	1.4				70*		1.75	Varies		1.16	Waterbody Crossing, P.I. & Fabrication Area			
			130N	107W	25	NE 1/4 NW 1/4	50	766.8	0.88				70*		1.25	Varies		0.31	Waterbody Crossing, Access & Foreign Line Crossing	25	239.48	0.14
						TOTAL FOR SECTION		**5047.17**	**5.79**						**7.32**			**2.44**			**417.41**	**0.24**
North Dakota	Bowman	5th	130N	107W	26	SE1/4SE1/4	50	1053.39	1.21				70*		1.6	Varies		0.29	Foreign Line Crossing, Waterbody Crossing & Access	25	216.57	0.12
						TOTAL FOR SECTION		**1053.39**	**1.21**						**1.6**			**0.29**			**216.57**	**0.12**
North Dakota	Bowman	5th	130N	107W	35	NE1/4NE1/4	50	1404.44	1.61				70*		2.26	Varies		0.09	Waterbody Crossing and Wetland Crossing			
						TOTAL FOR SECTION		**1404.44**	**1.61**						**2.26**			**0.09**			
						BOWMAN COUNTY, NORTH DAKOTA CUMULATIVE TOTALS		**24881.65**	**28.57**		**1107.92**	**0.63**			**36.91**			**10.93**			**13339.23**	**7.64**
						STATE OF NORTH DAKOTA CUMULATIVE TOTALS		**24881.65**	**28.57**		**1107.92**	**0.63**			**36.91**			**10.93**			**13339.23**	**7.64**
						PROJECT TOTALS		**131239.48**	**150.65**		**21441.26**	**12.31**			**202.42**			**41.62**			**119674.60**	**68.65**

* The Temporary Pipeline Construction ROW will vary in width from 70 feet to 25 feet or less, in neckdown areas. Total length is equivalent to the total length of the permanent pipeline ROW.

Public Roads on BLM land