

SECTION 3, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA

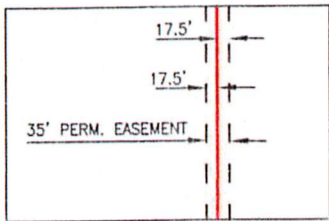
TOTAL DISTANCE ACROSS PROPERTY = 4,434.89 FEET,
(268.78 RODS)
PERMANENT EASEMENT = 3.56 ACRES

P.O.C.
FOUND
IRON ROD W/CAP
NE COR SECTION 3

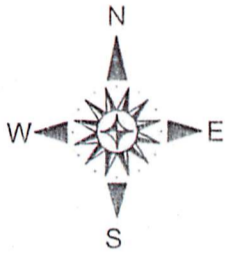
NW COR SECTION 3
NO MON. SET OR FOUND

18TH ST SW

SECTION 34, T143N, R99W
SECTION 3, T142N, R99W



TYPICAL EASEMENT DETAIL
N.T.S.



0 300 600 1200
1 INCH = 600 FT.

P.O.B.
N: 17,137,454.82
E: 2,084,533.53

L1

L2
L3

THPP-OL-1.00

DALE BARANKO
SW1/4, NW1/4, NE1/4, W1/2 SE1/4
SECTION 3, T-142N, R-99W
DOC. # 114196
D.R.B.C.,ND

SECTION 3, T142N, R99W
SECTION 2, T142N, R99W

STATE HIGHWAY 85

C/L 35' PERMANENT
EASEMENT

LINE	BEARING	LENGTH
L1	N70°27'17"E	3,334.61'
L2	S14°54'21"W	85.19'
L3	S60°18'32"W	46.41'
L4	S15°07'15"W	478.85'
L5	S16°00'44"W	126.27'
L6	S17°08'43"W	84.16'
L7	S18°12'05"W	308.11'
L8	S17°53'03"W	459.57'
L9	S17°18'37"W	396.61'
L10	S16°50'32"W	348.59'
L11	S16°03'29"W	102.09'
L12	S16°55'39"W	126.22'
L13	S18°13'44"W	67.74'

LINE	BEARING	LENGTH
L14	S14°58'22"W	204.79'
L15	S24°17'07"W	67.82'
L16	S10°23'53"W	60.77'
L17	S02°30'50"W	10.26'
L18	S01°29'56"E	286.74'
L19	S00°58'10"E	422.92'
L20	S18°59'21"E	367.51'
L21	S16°49'05"E	299.93'
L22	S17°49'28"E	84.34'
L23	N88°24'00"E	3,896.86'

150944

Page 5 of 5

BILLINGS COUNTY Recorded 10/2/2019 at 7:40 AM

SW COR SECTION 3
NO MON. SET OR FOUND

SECTION 3, T142N, R99W
SECTION 10, T142N, R99W

19TH ST SW

L23

FOUND NAIL IN ROAD
SE COR SECTION 3

P.O.T.
N: 17,133,205.83
E: 2,083,898.81

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

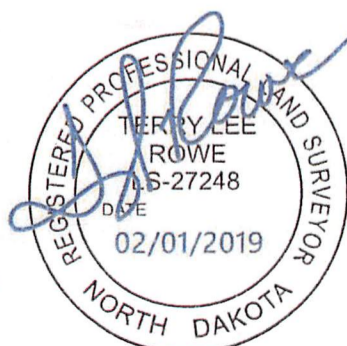
- SUBJECT TRACT LINE
- ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x x x BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018

THPP-OL-2.00

DALE S. BARANKO
NE1/4, E1/2 NW1/4, NE1/4 SW1/4,
N1/2 SE1/4
SECTION 10, T-142N, R-99W
DOC. # 141608
D.R.B.C.,ND



PERCHERON

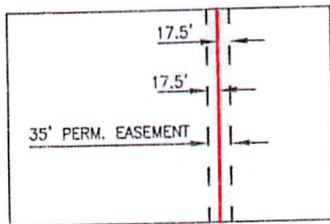
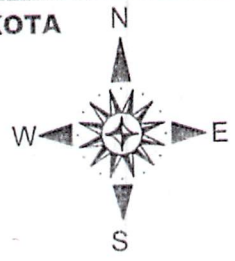
PROFESSIONAL
SERVICES, L.L.C

1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
DALE BARANKO
PREPARED FOR
ANDEAVOR

DATE:	REVISIONS
01/14/19	
DRAWN BY: NAH	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SECTION 10, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA

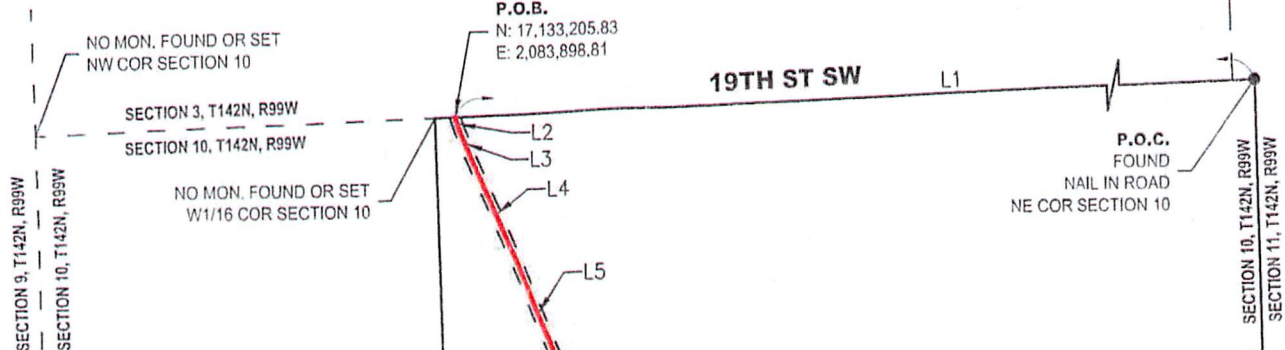


TYPICAL EASEMENT DETAIL
N.T.S.

TOTAL DISTANCE ACROSS PROPERTY = 4014.97 FEET,
(243.33 RODS)
PERMANENT EASEMENT = 3.23 ACRES

THPP-OL-1.00

DALE BARANKO
SW1/4, NW1/4,
NE1/4, W1/2 SE1/4
SECTION 3, T-142N, R-99W
DOC. # 114196
D.R.B.C.,ND



LINE TABLE		
LINE	BEARING	LENGTH
L1	S88°24'00"W	3,896.86'
L2	S17°49'28"E	42.67'
L3	S22°11'40"E	94.77'
L4	S23°17'09"E	420.62'
L5	S22°54'51"E	283.38'
L6	S01°46'14"E	361.39'
L7	S02°29'08"E	925.11'
L8	S02°12'34"E	630.79'
L9	S02°31'39"E	1,219.35'
L10	S04°59'25"E	36.88'
L11	S87°52'42"W	440.21'

THPP-OL-2.00

DALE S. BARANKO
NE1/4, E1/2 NW1/4,
NE1/4 SW1/4, N1/2 SE1/4
SECTION 10, T-142N, R-99W
DOC. # 141608
D.R.B.C.,ND

C/L 35' PERMANENT EASEMENT

151168 Page 6 of 7
BILLINGS COUNTY Recorded 1/9/2020 at 11:39 AM

FOUND IRON ROD
W/CAP
SW1/16 COR SECTION 10

P.O.T.
N: 17,129,259.39
E: 2,084,356.87

THPP-OL-3.00

LOREN C. KORDONOWY AND
WENDY M. KORDONOWY
SE1/4 S1/2 SW1/4
SECTION 10, T-142N, R-99W
112042
65 PG. 321
D.R.B.C.,ND

PERCHERON
PROFESSIONAL
SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS



NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

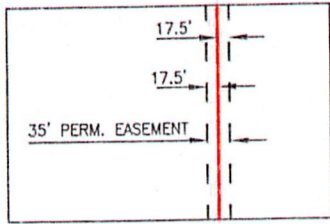
CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018

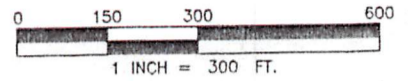
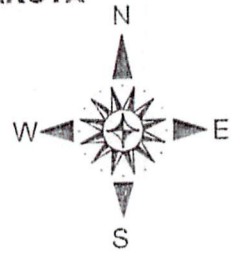
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
DALE S. BARANKO
PREPARED FOR
ANDEAVOR

DATE:	REVISIONS
01/15/19	
DRAWN BY: CMR	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SECTION 10, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 1330.32 FEET,
(80.63 RODS)
PERMANENT EASEMENT = 1.07 ACRES



THPP-OL-2.00
DALE S. BARANKO
NE1/4, E1/2 NW1/4, NE1/4 SW1/4,
N1/2 SE1/4
SECTION 10, T-142N, R-99W
DOC. # 141608
D.R.B.C.,ND

P.O.C.
FOUND IRON ROD W/CAP
SW1/16 COR SECTION 10

P.O.B.
N: 17,129,259.39
E: 2,084,356.87

LINE TABLE		
LINE	BEARING	LENGTH
L1	N87°52'42"E	440.21'
L2	S04°59'25"E	47.27'
L3	S06°13'47"E	336.63'
L4	S06°20'19"E	672.88'
L5	S07°52'07"E	66.91'
L6	S04°11'31"E	206.63'
L7	S88°24'20"W	1,871.66'

THPP-OL-3.00
LOREN C. KORDONOWY AND
WENDY M. KORDONOWY
SE1/4 S1/2 SW1/4
SECTION 10, T-142N, R-99W
DOC. # 112042
BK. 65 PG. 321
D.R.B.C.,ND

C/L 35' PERMANENT EASEMENT

SECTION 9, T142N, R99W
SECTION 10, T142N, R99W

SECTION 16, T142N, R99W
SECTION 15, T142N, R99W

W1/16 COR SECTION 10
NO MON. FOUND OR SET

20TH STREET SW (BLACKTAIL RD)

P.O.T.
N: 17,127,936.53
E: 2,084,496.06

THPP-OL-4.00
LOREN C. KORDONOWY AND
WENDY M. KORDONOWY
NW1/4
SECTION 15, T-142N, R-99W
DOC. # 129026
D.R.B.C.,ND

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

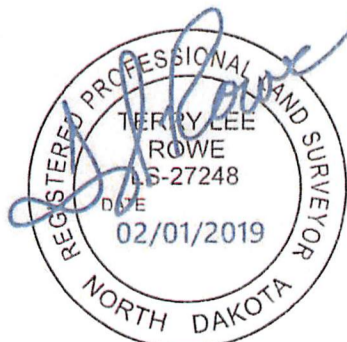
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



Page 5 of 5
150945
BILLINGS COUNTY Recorded 10/2/2019 at 7:41 AM

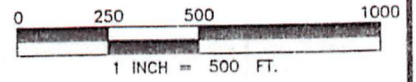
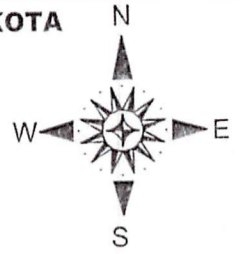
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
LOREN C. KORDONOWY, ET AL
PREPARED FOR
ANDEAVOR

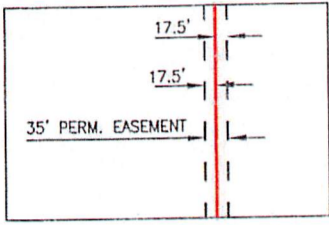
DATE: 01/15/19	REVISIONS
DRAWN BY: WT	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 15, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2834.50 FEET.
(171.79 RODS)
PERMANENT EASEMENT = 2.28 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-3.00
LOREN C. KORDONOWY AND
WENDY M. KORDONOWY
SE1/4 S1/2 SW1/4
SECTION 10, T-142N, R-99W
DOC. # 112042
BK. 65 PG. 321
D.R.B.C.,ND

P.O.C.
FOUND NAIL
IN ASPHALT
NW COR SECTION 15

P.O.B.
N: 17,127,936.53
E: 2,084,496.06

FOUND NAIL
IN ASPHALT
N1/4 COR SECTION 15

20TH ST SW (BLACKTAIL ROAD)
L1

SECTION 10, T142N, R99W
SECTION 15, T142N, R99W

THPP-OL-4.00
LOREN C. KORDONOWY AND
WENDY M. KORDONOWY
NW1/4
SECTION 15, T-142N, R-99W
DOC. # 129026
D.R.B.C.,ND

SECTION 16, T142N, R99W
SECTION 15, T142N, R99W

C/L 35' PERMANENT EASEMENT

LINE	BEARING	LENGTH
L1	N88°24'20"E	1,871.66'
L2	S04°11'31"E	165.20'
L3	S01°16'25"E	107.02'
L4	S39°19'07"E	459.59'
L5	S39°02'49"E	484.79'

LINE	BEARING	LENGTH
L6	S01°13'39"E	1,242.13'
L7	S02°28'48"E	168.01'
L8	S00°51'33"E	207.76'
L9	S88°23'35"W	2,464.27'
L10	N88°24'20"E	816.16'

FOUND IRON ROD
W/CAP
W1/4 COR SECTION 15

THPP-OL-5.00
VICTOR N. ANHELUK,
TRUSTEE OF THE ANHELUK
FAMILY TRUST
SW1/4
SECTION 15, T-142N, R-99W
DOC. # 131584
D.R.B.C.,ND

P.O.T.
N: 17,125,315.28
E: 2,085,144.13

Page 5 of 5
150946
BILLINGS COUNTY Recorded 10/2/2019 at 7:42 AM

NOTES:

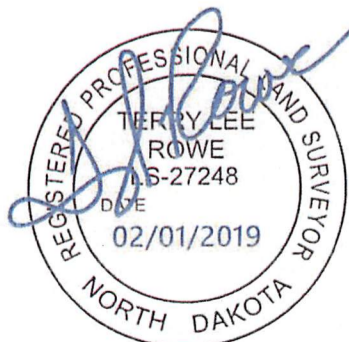
1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX. 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT
P.O.T. - POINT OF TERMINATION
● MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- - - C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



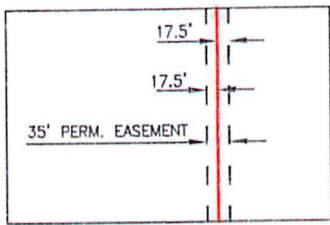
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N. SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
LOREN C. KORDONOWY AND WENDY M. KORDONOWY
PREPARED FOR ANDEAVOR

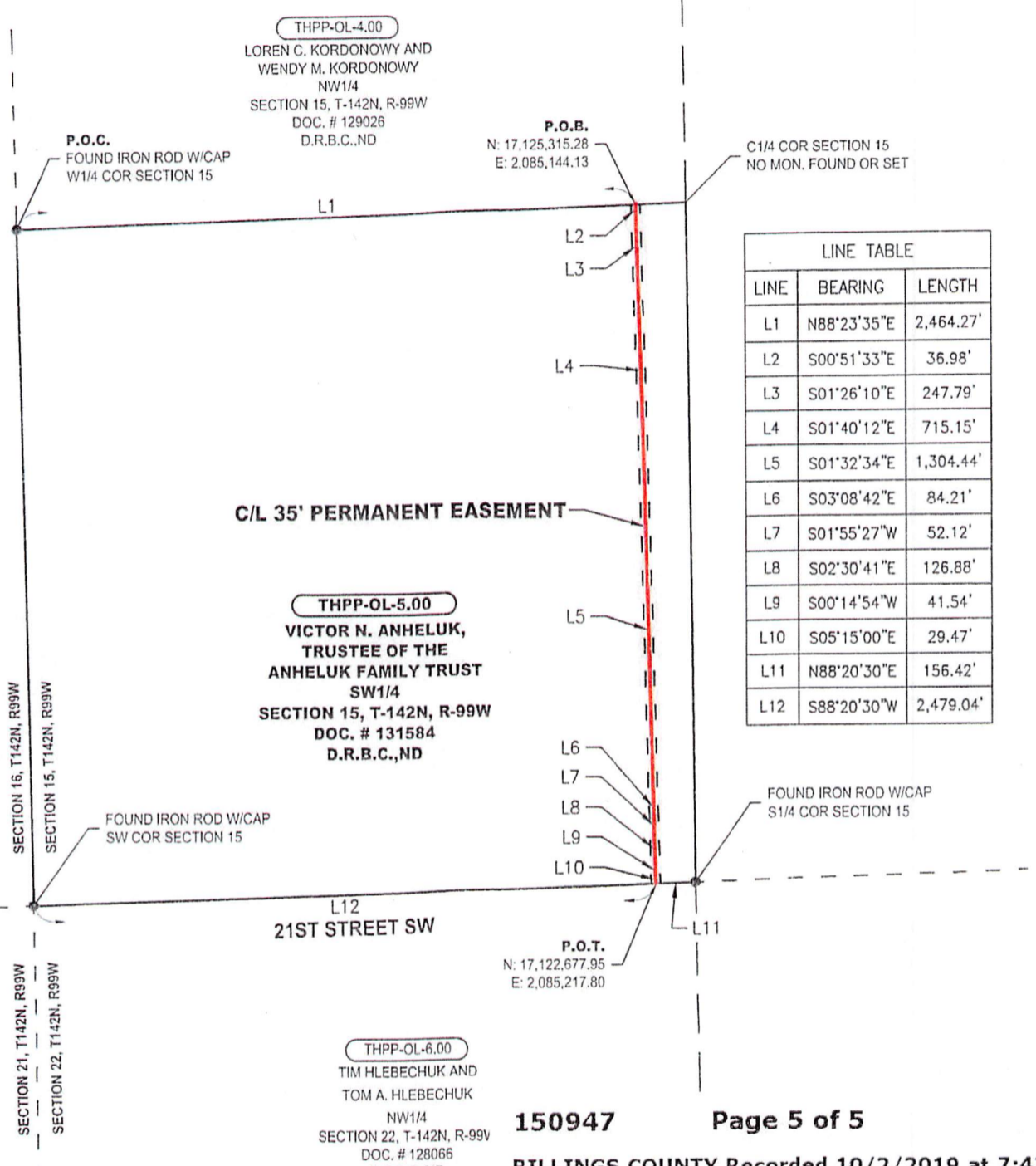
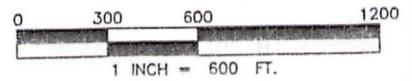
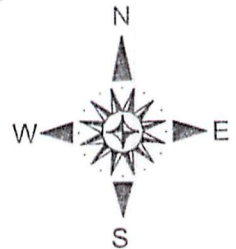
DATE: 01/15/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 15, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,638.58 FEET.
(159.91 RODS)
PERMANENT EASEMENT = 2.12 ACRES



LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°23'35"E	2,464.27'
L2	S00°51'33"E	36.98'
L3	S01°26'10"E	247.79'
L4	S01°40'12"E	715.15'
L5	S01°32'34"E	1,304.44'
L6	S03°08'42"E	84.21'
L7	S01°55'27"W	52.12'
L8	S02°30'41"E	126.88'
L9	S00°14'54"W	41.54'
L10	S05°15'00"E	29.47'
L11	N88°20'30"E	156.42'
L12	S88°20'30"W	2,479.04'

THPP-OL-4.00
LOREN C. KORDONOWY AND
WENDY M. KORDONOWY
NW1/4
SECTION 15, T-142N, R-99W
DOC. # 129026
D.R.B.C.,ND

THPP-OL-5.00
VICTOR N. ANHELUK,
TRUSTEE OF THE
ANHELUK FAMILY TRUST
SW1/4
SECTION 15, T-142N, R-99W
DOC. # 131584
D.R.B.C.,ND

THPP-OL-6.00
TIM HLEBECHUK AND
TOM A. HLEBECHUK
NW1/4
SECTION 22, T-142N, R-99W
DOC. # 128066
D.R.B.C.,ND

150947 Page 5 of 5
BILLINGS COUNTY Recorded 10/2/2019 at 7:43 AM

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT
P.O.T. - POINT OF TERMINATION
● MONUMENT

— SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
— C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION
I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

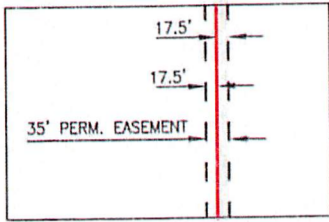
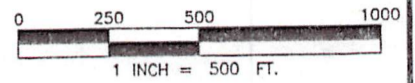
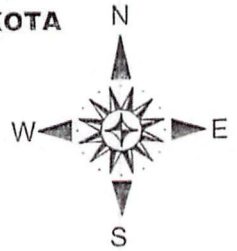
Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
VICTOR N. ANHELUK, TRUSTEE OF THE ANHELUK FAMILY TRUST
PREPARED FOR
ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: WT	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 22, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA

TOTAL DISTANCE ACROSS PROPERTY = 2642.27 FEET.
(160.14 RODS)
PERMANENT EASEMENT = 2.12 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-5.00
VICTOR N. ANHELUK,
TRUSTEE OF THE ANHELUK
FAMILY TRUST
SW1/4
SECTION 15, T-142N, R-99W
DOC. # 131584
D.R.B.C.,ND

P.O.B.
N: 17,122,677.95
E: 2,085,217.80

FOUND IRON ROD
W/CAP
N1/4 COR SECTION 22

P.O.C.
FOUND IRON ROD
W/CAP
NW COR SECTION 22

21ST ST SW

SECTION 15, T142N, R99W
SECTION 22, T142N, R99W

L2
L3

THPP-OL-6.00
TIM HLEBECHUK AND TOM A.
HLEBECHUK
NW1/4
SECTION 22, T-142N, R-99W
DOC. # 128066
D.R.B.C.,ND

C/L 35' PERMANENT EASEMENT

L4

L5

L6

L7

SECTION 21, T142N, R99W
SECTION 22, T142N, R99W

LINE	BEARING	LENGTH
L1	N88°20'30"E	2,479.04'
L2	S05°15'00"E	12.50'
L3	S02°25'20"E	348.04'
L4	S02°43'14"E	884.22'
L5	S02°21'28"E	275.66'

LINE	BEARING	LENGTH
L6	S01°46'28"E	523.15'
L7	S02°15'36"E	598.70'
L8	S88°22'03"W	2,531.45'
L9	N88°20'30"E	156.42'

THPP-OL-7.00
TOM A. HLEBECHUK
SW1/4
SECTION 22, T-142N, R-99W
DOC. # 114467
BK. 66 PG. 651
D.R.B.C.,ND

P.O.T.
N: 17,120,038.00
E: 2,085,326.77

FOUND IRON ROD
W/CAP
"INTERSTATE ENG.
PLS 2884"
C1/4 COR SECTION 22

FOUND IRON ROD
W/CAP
W1/4 COR SECTION 22

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449, ND COA# 2493-LS

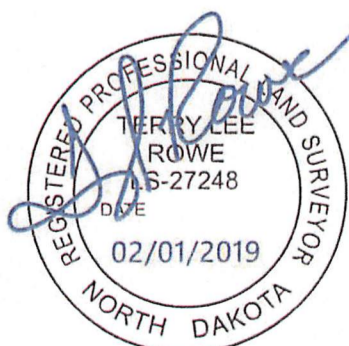
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



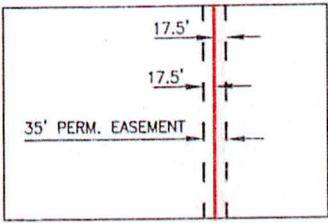
PERCHERON
PROFESSIONAL
SERVICES, L.L.C

1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

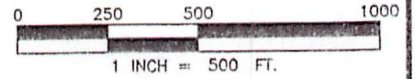
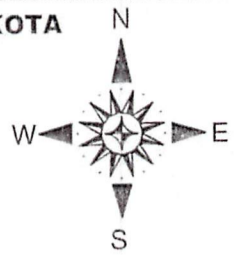
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
TIM HLEBECHUK AND
TOM A. HLEBECHUK
PREPARED FOR
ANDEAVOR

DATE:	REVISIONS
01/15/19	
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SECTION 22, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,714.32 FEET,
(164.50 RODS)
PERMANENT EASEMENT = 2.18 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-6.00

TIM HLEBECHUK AND TOM A. HLEBECHUK
NW1/4
SECTION 22, T-142N, R-99W
DOC. # 128066
D.R.B.C.,ND

P.O.C.
FOUND IRON ROD
W/ CAP
W1/4 COR SECTION 22

P.O.B.
N: 17,120,038.00
E: 2,085,326.77

FOUND IRON ROD
W/CAP
"INTERSTATE ENG.
PLS 2884"
C1/4 COR SECTION 22

THPP-OL-7.00
TOM A. HLEBECHUK
SW1/4
SECTION 22, T-142N, R-99W
DOC. # 114467
BK. 66 PG. 651
D.R.B.C.,ND

C/L 35' PERMANENT EASEMENT

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°22'03"E	2,531.45'
L2	S02°15'36"E	285.32'
L3	S01°01'55"E	378.67'
L4	S01°50'59"E	210.66'
L5	S02°29'58"E	210.05'
L6	S01°31'22"E	167.84'
L7	S00°31'46"E	19.48'
L8	S33°43'09"W	5.89'

LINE TABLE		
LINE	BEARING	LENGTH
L9	S36°01'24"W	173.66'
L10	S38°01'57"W	153.98'
L11	S02°51'35"E	194.16'
L12	S01°09'58"E	126.28'
L13	S01°54'47"E	587.09'
L14	S00°26'17"E	90.22'
L15	S01°42'44"E	111.03'
L16	N88°22'56"E	291.62'

SECTION 21, T142N, R99W
SECTION 22, T142N, R99W



SECTION 22, T142N, R99W
SECTION 27, T142N, R99W

22ND ST SW

P.O.T.
N: 17,117,391.87
E: 2,085,201.04

FOUND
NAIL IN ROAD
S1/4 COR SECTION 22

THPP-OL-8.00

TIM HLEBECHUK AND TOM A. HLEBECHUK
E1/2 NW1/4, E1/2 W1/2 NW1/4
SECTION 27, T-142N, R-99W
DOC. # 128066
D.R.B.C.,ND

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

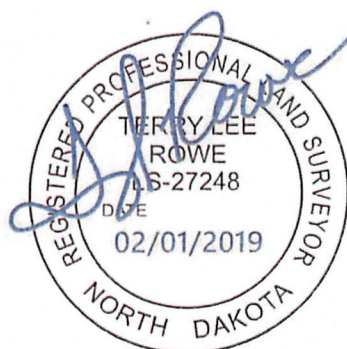
LEGEND

P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT
P.O.T. - POINT OF TERMINATION
● MONUMENT

— SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- - - C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON

PROFESSIONAL SERVICES, L.L.C.

1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
TOM A. HLEBECHUK
PREPARED FOR

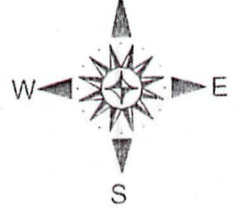
ANDEAVOR

DATE:	REVISIONS
01/15/19	
DRAWN BY: NAH	
CHK BY: DH	
PROJECT#: 10.003816.0000	

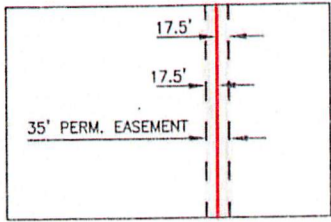
Page 5 of 5
150948
BILLINGS COUNTY Recorded 10/2/2019 at 7:44 AM

SECTION 27, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA

N



TOTAL DISTANCE ACROSS PROPERTY = 2666.81 FEET,
(161.62 RODS)
PERMANENT EASEMENT = 2.14 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-7.00
TOM A. HLEBECHUK
SW1/4
SECTION 22, T-142N, R-99W
DOC. # 114467
BK. 66 PG. 651
D.R.B.C.,ND

P.O.B.
N: 17,117,391.87
E: 2,085,201.04

P.O.C.
FOUND NAIL IN ROAD
N1/4 COR SECTION 27
SECTION 22, T142N, R99W
SECTION 27, T142N, R99W

FOUND IRON ROD IN ROAD
NW COR SECTION 27

L20 22ND ST SW

C/L 35' PERMANENT EASEMENT

THPP-OL-8.00
TIM HLEBECHUK AND TOM A.
HLEBECHUK
E1/2 NW1/4, E1/2 W1/2 NW1/4
SECTION 27, T-142N, R-99W
DOC. # 128066
D.R.B.C.,ND

- L1
- L2
- L3
- L4
- L5
- L6
- L7
- L8
- L9
- L10
- L11
- L12
- L13
- L14
- L15
- L16

LINE TABLE		
LINE	BEARING	LENGTH
L1	S88°22'56"W	291.62'
L2	S01°42'44"E	101.16'
L3	S04°27'07"E	42.00'
L4	S00°53'09"E	86.03'
L5	S02°15'23"E	547.08'
L6	S01°30'26"E	336.83'
L7	S02°21'38"E	377.28'
L8	S00°35'17"W	41.90'
L9	S04°55'35"E	41.22'
L10	S02°14'38"E	132.56'
L11	S01°23'58"E	248.97'
L12	S02°20'58"E	187.83'
L13	S00°26'43"E	220.89'
L14	S25°54'48"E	122.02'
L15	S29°18'12"E	167.85'
L16	S28°08'54"E	13.19'
L17	S88°16'12"W	2,513.79'
L18	S01°11'02"E	2,640.11'
L19	N01°17'11"W	2,641.60'
L20	S88°22'56"W	2,349.09'

THPP-OL-9.00
DALE T. JILEK AND LORI JILEK
S1/2
SECTION 27, T-142N, R-99W
DOC. # 104519
BK. 61 PG. 617
D.R.B.C.,ND

P.O.T.
N: 17,114,761.90
E: 2,085,420.08

W1/4 COR SECTION 27
NO MON. FOUND OR SET

FOUND 3/8"
IRON ROD IN ROAD
SW COR SECTION 27

SECTION 27, T142N, R99W
SECTION 34, T142N, R99W

23RD ST SW

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND


- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018





PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

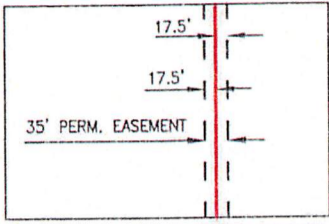
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
TIM HLEBECHUK AND
TOM A. HLEBECHUK
PREPARED FOR
ANDEAVOR

DATE: 01/17/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

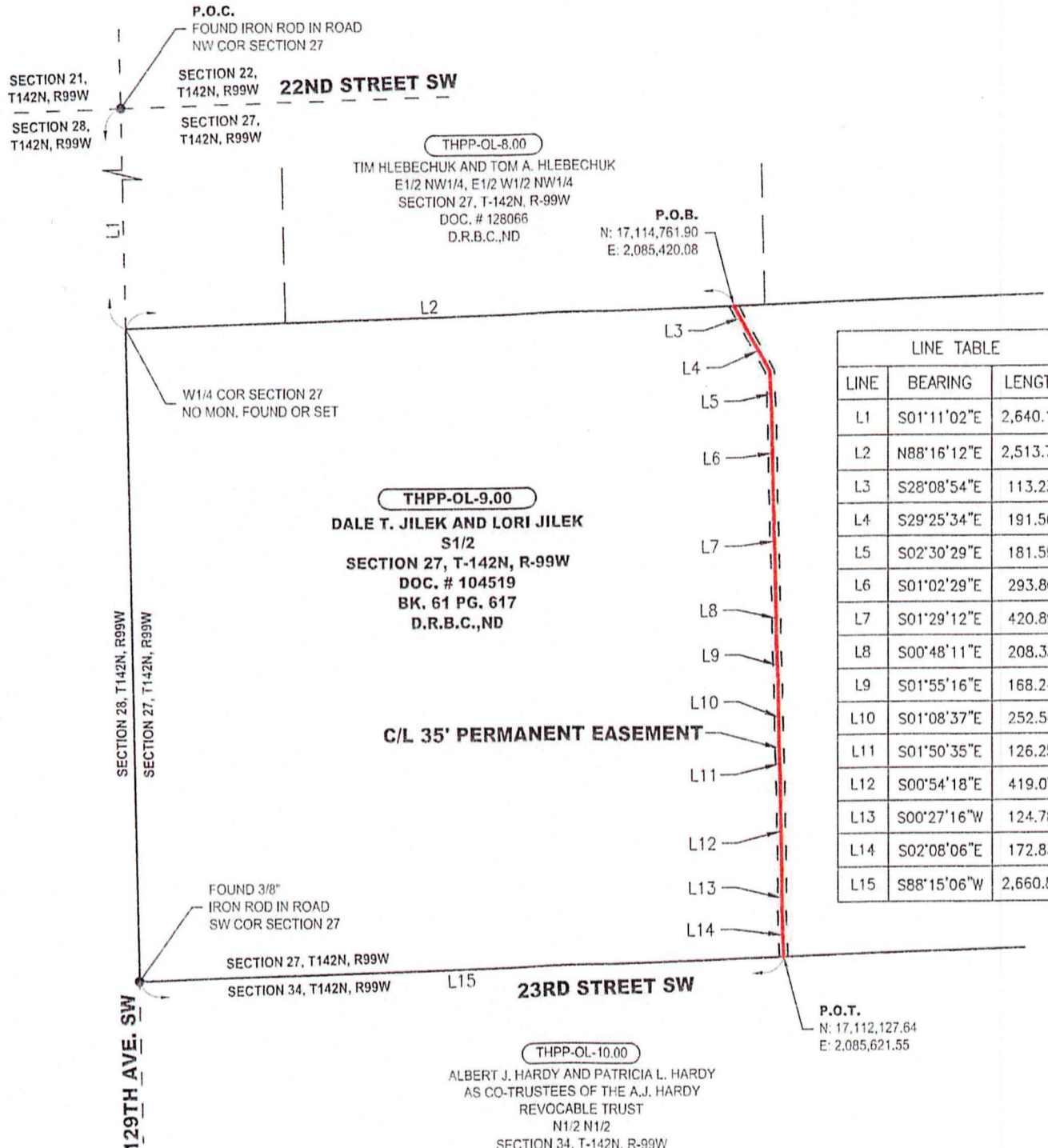
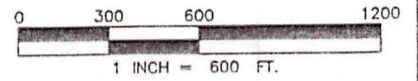
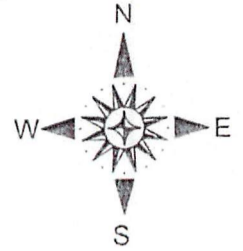
SHEET 1 OF 1

Page 5 of 5
150951
BILLINGS COUNTY Recorded 10/2/2019 at 7:47 AM

SECTION 27, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,673.13 FEET,
(162.01 RODS)
PERMANENT EASEMENT = 2.15 ACRES



LINE TABLE		
LINE	BEARING	LENGTH
L1	S01°11'02"E	2,640.11'
L2	N88°16'12"E	2,513.79'
L3	S28°08'54"E	113.23'
L4	S29°25'34"E	191.56'
L5	S02°30'29"E	181.59'
L6	S01°02'29"E	293.80'
L7	S01°29'12"E	420.89'
L8	S00°48'11"E	208.35'
L9	S01°55'16"E	168.24'
L10	S01°08'37"E	252.54'
L11	S01°50'35"E	126.25'
L12	S00°54'18"E	419.07'
L13	S00°27'16"W	124.78'
L14	S02°08'06"E	172.83'
L15	S88°15'06"W	2,660.81'

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N., SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE NO. 2493LS

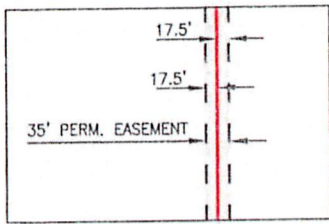
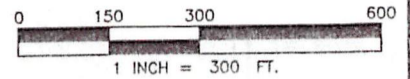
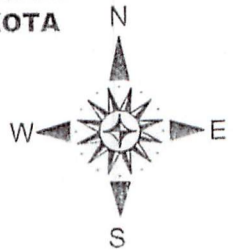
Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
DALE T. JILEK AND LORI JILEK
PREPARED FOR ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: WT	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 34, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA

TOTAL DISTANCE ACROSS PROPERTY = 1328.19 FEET,
(80.50 RODS)
PERMANENT EASEMENT = 1.07 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-9.00
DALE T. JILEK AND LORI JILEK
S1/2
SECTION 27, T-142N, R-99W
DOC. # 104519
BK. 61 PG. 617
D.R.B.C.,ND

P.O.B.
N: 17,112,127.64
E: 2,085,621.55

SECTION 27, T142N, R99W
SECTION 34, T142N, R99W

P.O.C.
FOUND 3/8"
IRON ROD IN ROAD
NW COR SECTION 34

23RD ST SW

C/L 35' PERMANENT EASEMENT

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°15'06"E	2,660.81'
L2	S02°08'06"E	85.12'
L3	S01°35'30"E	249.84'
L4	S01°21'08"E	969.08'
L5	S45°23'12"E	24.15'
L6	S88°16'24"W	2,681.39'
L7	S01°16'58"E	3,961.53'

THPP-OL-10.00
ALBERT J. HARDY AND
PATRICIA L. HARDY AS
CO-TRUSTEES OF THE A.J.
HARDY REVOCABLE TRUST
N1/2 N1/2
SECTION 34, T-142N, R-99W
DOC. # 148267
D.R.B.C.,ND

THPP-OL-12.00
LINDA J. PETERSON, STEVEN D.
DOOLITTLE AND KAREN MIERAS
S1/2 NE1/4 AND N1/2 SE1/4
SECTION 34, T-142N, R-99W
DOC. # 136250
D.R.B.C.,ND

P.O.T.
N: 17,110,807.07
E: 2,085,671.72

N1/16 COR SECTION 34
NO MON. SET OR FOUND

FOUND NAIL IN ROAD
SW COR SECTION 34

SECTION 34, T142N, R99W
SECTION 3, T141N, R99W

24TH ST SW

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



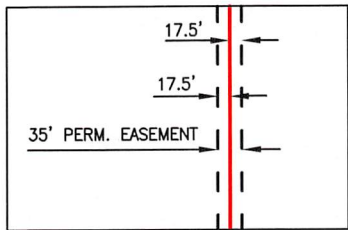
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
ALBERT J. HARDY AND PATRICIA L. HARDY AS CO-TRUSTEES OF THE A.J. HARDY REVOCABLE TRUST
PREPARED FOR ANDEAVOR

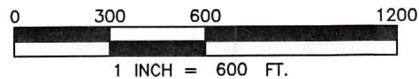
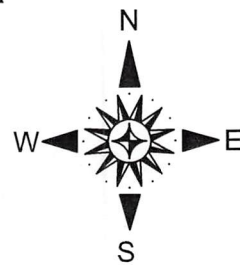
DATE: 01/15/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 34, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,680.58 FEET,
(162.46 RODS)
PERMANENT EASEMENT = 2.15 ACRES



SECTION 28, T142N, R99W
SECTION 27, T142N, R99W
23RD STREET SW

THPP-OL-10.00
ALBERT J. HARDY AND PATRICIA L. HARDY
AS CO-TRUSTEES OF THE A.J. HARDY
REVOCABLE TRUST
N1/2 N1/2
SECTION 34, T-142N, R-99W
DOC. # 148267
D.R.B.C.,ND
N1/16 COR SECTION 34
NO MON. FOUND OR SET

SECTION 33, T142N, R99W
SECTION 34, T142N, R99W
L1
P.O.C. FOUND 3/8" IRON ROD IN ROAD NW COR SECTION 34
P.O.B. N: 17,110,807.07 E: 2,085,671.72

LINE TABLE		
LINE	BEARING	LENGTH
L1	S65°25'17"E	2,979.72'
L2	S45°23'12"E	30.33'
L3	S00°58'04"E	260.48'
L4	S01°29'25"E	722.04'
L5	S01°09'41"E	456.32'
L6	S01°42'45"E	322.06'
L7	S49°32'08"E	88.28'
L8	S01°21'48"E	106.10'
L9	S00°20'29"W	139.34'
L10	S01°12'49"E	555.63'
L11	S62°52'32"W	3,073.82'

L2
L3
L4
L5
L6
L7
L8
L9
L10

C/L 35' PERMANENT EASEMENT

THPP-OL-12.00
BERNARDA DOOLITTLE, DEAN E. DOOLITTLE, DIANE J. BOBB, AND ROSE KLYM
S1/2 NE1/4 AND N1/2 SE1/4
SECTION 34, T-142N, R-99W
DOC. # 136250
D.R.B.C.,ND

129TH AVENUE SW

STATE HIGHWAY 85

SECTION 34, T-142N, R99W
SECTION 35, T142N, R99W

CS1/16 COR SECTION 34
NO MON. FOUND OR SET

S1/16 COR SECTION 34
NO MON. FOUND OR SET

P.O.T. N: 17,108,167.18 E: 2,085,815.99

THPP-OL-11.00
LYNETTE M. KESSEL AND LISA M. HENDRICKS
SW1/4, S1/2 SE1/4, S1/2 NW1/4
SECTION 34, T-142N, R-99W
DOC. # 128502
D.R.B.C.,ND

SECTION 33, T142N, R99W
SECTION 4, T141N, R99W
SECTION 34, T142 N, R99W
SECTION 3, T141N, R99W
24TH STREET SW
FOUND NAIL IN ROAD SW COR SECTION 34
L11

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF REVISION PREPARED ON 01/17/20.



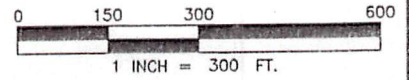
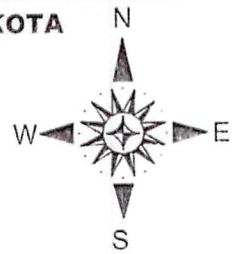
Neil Charles Shultz

PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N. SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

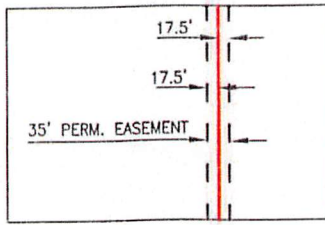
Y-GRADE SOUTH PIPELINE EXHIBIT "A" AS-BUILT 8" PIPELINE PERMANENT EASEMENT BERNARDA DOOLITTLE, DEAN E. DOOLITTLE, DIANE J. BOBB, AND ROSE KLYM PREPARED FOR ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: WT	04/08/19
CHK BY: DH	01/17/20
PROJECT#: 10.003816.0000	

SECTION 34, T142N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 1,325.62 FEET,
(80.34 RODS)
PERMANENT EASEMENT = 1.07 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-12.00

LINDA J. PETERSON, STEVEN D. DOOLITTLE AND
KAREN MIERAS
S1/2 NE1/4 AND N1/2 SE1/4
SECTION 34, T-142N, R-99W
DOC. # 136250
D.R.B.C.,ND

THPP-OL-11.00

LYNETTE M. KESSEL AND LISA M.
HENDRICKS
SW1/4, S1/2 SE1/4, S1/2 NW1/4
SECTION 34, T-142N, R-99W
DOC. # 128502
D.R.B.C.,ND

P.O.B.
N: 17,108,167.18
E: 2,085,815.99

LINE TABLE		
LINE	BEARING	LENGTH
L1	S36°20'32"E	4,816.03'
L2	S01°12'49"E	78.21'
L3	S23°35'58"E	25.60'
L4	S06°00'45"E	8.65'
L5	S05°03'56"E	646.11'
L6	S05°26'20"E	439.74'
L7	S03°58'31"E	47.74'
L8	S00°48'22"W	79.57'
L9	S88°20'20"W	2,850.68'

C/L 35' PERMANENT EASEMENT

P.O.T.
N: 17,106,848.39
E: 2,085,929.72

THPP-OL-14.00

ANTHONY P. KESSEL AND TERESA A. KESSEL,
TRUSTEES OF THE ANTHONY P. KESSEL LIVING
TRUST
N1/2
SECTION 3, T-141N, R-99W
DOC. # 147447
D.R.B.C.,ND

SECTION 33, T142N, R99W
SECTION 4, T141N, R99W

FOUND NAIL IN ROAD
SW COR SECTION 34

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

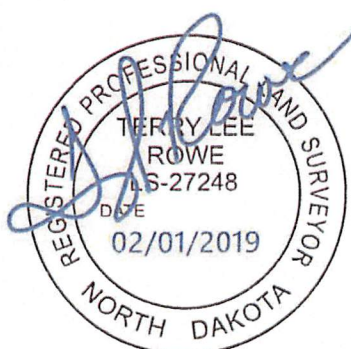
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



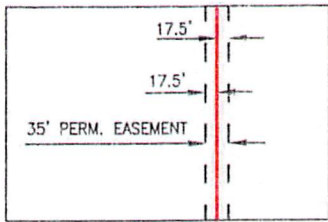
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
LYNETTE M. KESSEL AND
LISA M. HENDRICKS
PREPARED FOR
ANDEAVOR

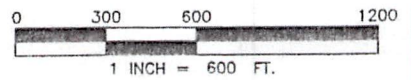
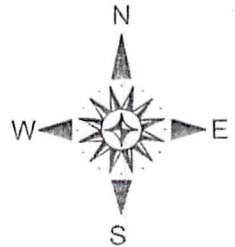
DATE: 01/15/19	REVISIONS
DRAWN BY: NAH	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 3, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,625.07 FEET,
(159.10 RODS)
PERMANENT EASEMENT = 2.11 ACRES



THPP-OL-11.00
LYNETTE M. KESSEL AND LISA M. HENDRICKS
SW1/4, S1/2 SE1/4, S1/2 NW1/4
SECTION 34, T-142N, R-99W
DOC. # 128502
D.R.B.C.,ND

129TH AVE SW
SECTION 4, T141N, R99W
SECTION 3, T141N, R99W

P.O.C.
FOUND NAIL IN ROAD
NW COR SECTION 3

P.O.B.
N: 17,106,848.39
E: 2,085,929.72

24TH ST SW
L1

SECTION 34, T142N, R99W
SECTION 3, T141N, R99W

C/L 35' PERMANENT EASEMENT

THPP-OL-14.00
ANTHONY P. KESSEL AND TERESA A.
KESSEL, TRUSTEES OF THE
ANTHONY P. KESSEL LIVING TRUST
N1/2
SECTION 3, T-141N, R-99W
DOC. # 147447
D.R.B.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°20'20"E	2,850.68'
L2	S00°48'22"W	1,615.81'
L3	S01°00'39"E	1,009.26'
L4	S88°22'28"W	2,793.07'

STATE HIGHWAY 85
SECTION 3, T141N, R99W
SECTION 2, T141N, R99W

FOUND IRON ROD
W/CAP
W1/4 COR SECTION 3

C COR SECTION 3
NO MON FOUND OR SET

P.O.T.
N: 17,104,223.64
E: 2,085,924.80

THPP-OL-15.00
ERIC G. KESSEL, RONALD J. KESSEL AND
BROOKE A. KESSEL,
NORBERT J. KESSEL, ANTHONY P. KESSEL
AND TERESA A. KESSEL,
TRUSTEES OF THE ANTHONY P. KESSEL
LIVING TRUST
SE1/4
SECTION 3, T-141N, R-99W
DOC. # 149228
D.R.B.C.,ND

150954 Page 6 of 6
BILLINGS COUNTY Recorded 10/2/2019 at 7:50 AM

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

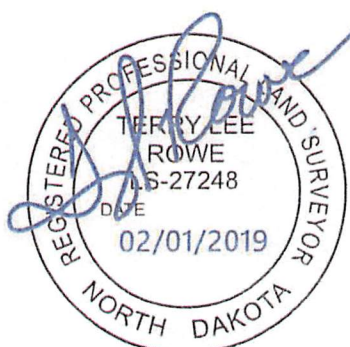
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



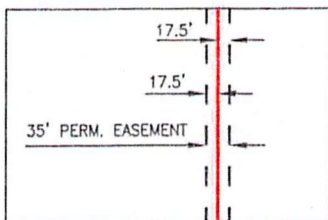
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N. SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
ANTHONY P. KESSEL AND TERESA A. KESSEL, TRUSTEES OF THE ANTHONY P. KESSEL LIVING TRUST
PREPARED FOR ANDEAVOR

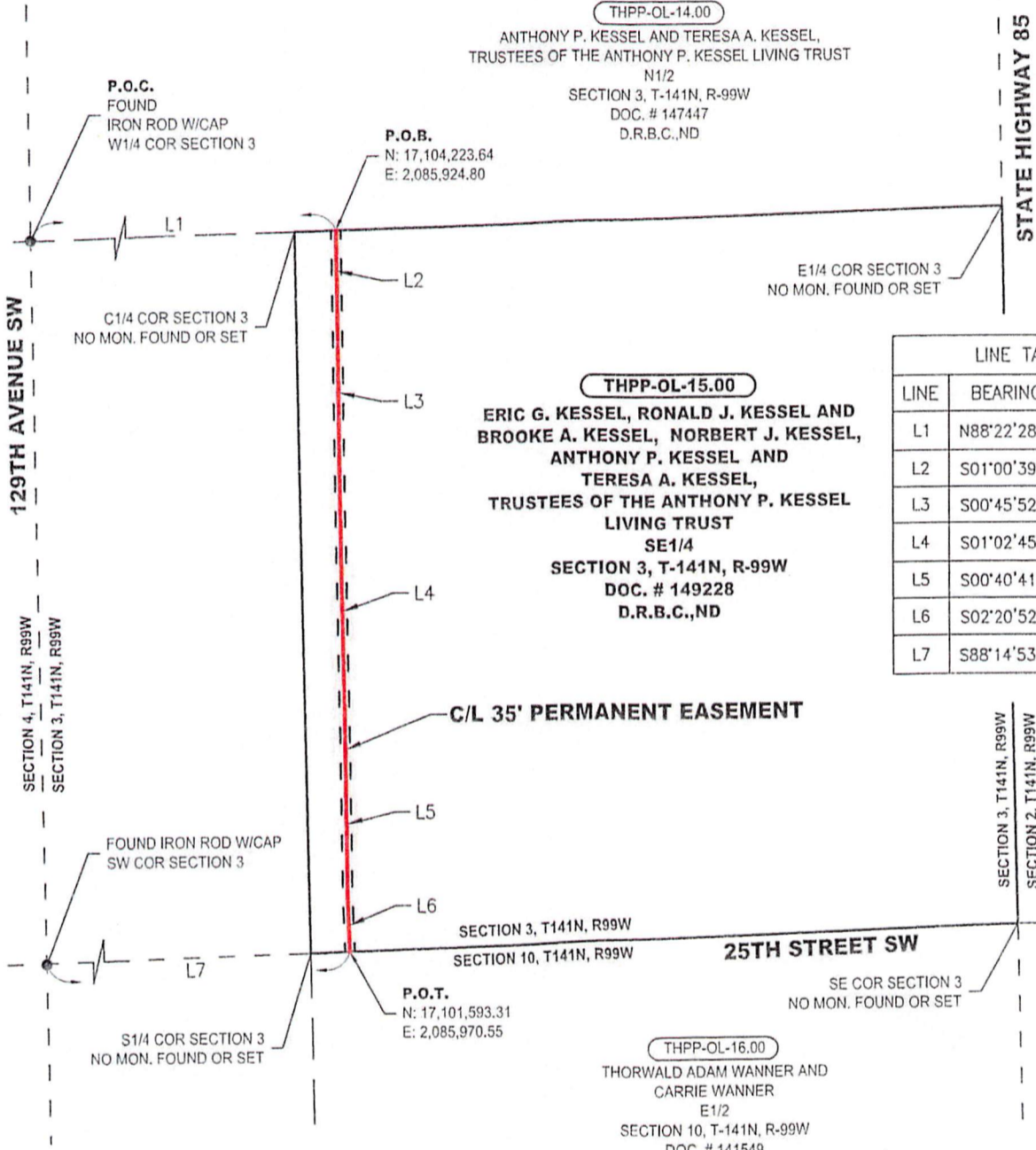
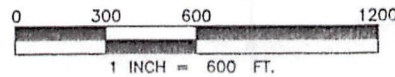
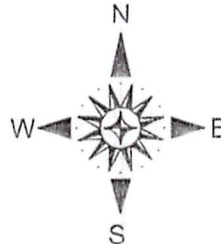
DATE: 01/15/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 3, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,630.79 FEET,
(159.44 RODS)
PERMANENT EASEMENT = 2.11 ACRES



LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°22'28"E	2,793.07'
L2	S01°00'39"E	294.88'
L3	S00°45'52"E	589.11'
L4	S01°02'45"E	1,009.87'
L5	S00°40'41"E	546.73'
L6	S02°20'52"E	190.20'
L7	S88°14'53"W	2,785.43'

THPP-OL-14.00
ANTHONY P. KESSEL AND TERESA A. KESSEL,
TRUSTEES OF THE ANTHONY P. KESSEL LIVING TRUST
N1/2
SECTION 3, T-141N, R-99W
DOC. # 147447
D.R.B.C.,ND

THPP-OL-15.00
ERIC G. KESSEL, RONALD J. KESSEL AND
BROOKE A. KESSEL, NORBERT J. KESSEL,
ANTHONY P. KESSEL AND
TERESA A. KESSEL,
TRUSTEES OF THE ANTHONY P. KESSEL
LIVING TRUST
SE1/4
SECTION 3, T-141N, R-99W
DOC. # 149228
D.R.B.C.,ND

THPP-OL-16.00
THORWALD ADAM WANNER AND
CARRIE WANNER
E1/2
SECTION 10, T-141N, R-99W
DOC. # 141549
D.R.B.C.,ND

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION
I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



150955 Page 10 of 10
BILLINGS COUNTY Recorded 10/2/2019 at 7:51 AM

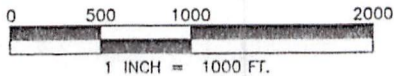
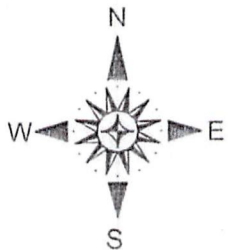
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N, SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
ERIC G. KESSEL, ET AL
PREPARED FOR ANDEAVOR

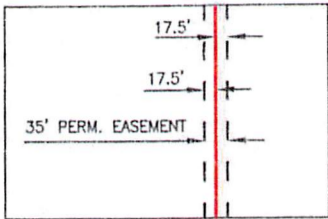
DATE: 01/15/19	REVISIONS
DRAWN BY: WT	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 10, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 5,327.33 FEET,
(322.87 RODS)
PERMANENT EASEMENT = 4.23 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-15.00
ERIC G. KESSEL, RONALD J. KESSEL
AND BROOKE A. KESSEL,
NORBERT J. KESSEL, ANTHONY P.
KESSEL AND TERESA A. KESSEL,
TRUSTEES OF THE ANTHONY P.
KESSEL LIVING TRUST
SE 1/4
SECTION 3, T-141N, R-99W
DOC. # 149228
D.R.B.C.,ND

P.O.B.
N: 17,101,593.31
E: 2,085,970.55

THPP-OL-16.00
THORWALD ADAM
WANNER AND CARRIE
WANNER
E 1/2
SECTION 10, T-141N,
R-99W
DOC. # 141549
D.R.B.C.,ND

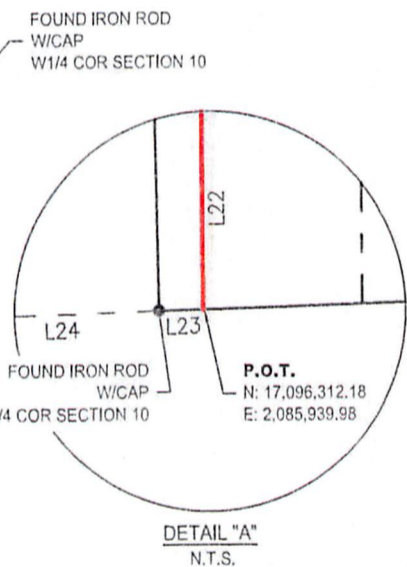
THPP-OL-17.00
THORWALD ADAM WANNER AND
CARRIE WANNER
ALL OF SECTION 15,
SECTION 15, T-141N, R-99W
DOC. # 141549
D.R.B.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°14'53"E	2,785.43'
L2	S02°20'52"E	237.48'
L3	S01°08'39"E	168.25'
L4	S01°59'40"E	294.53'
L5	S01°05'13"E	384.33'
L6	S03°22'01"E	54.65'
L7	S24°47'34"E	11.28'
L8	S00°21'05"E	208.67'
L9	S01°12'06"E	208.87'
L10	S03°53'15"E	35.84'
L11	S00°22'10"E	182.96'
L12	S01°56'16"E	294.54'
L13	S00°00'12"W	334.51'
L14	S02°26'35"E	1,005.97'
L15	S00°55'15"E	907.25'
L16	S01°09'25"E	155.50'
L17	S02°02'30"E	128.27'
L18	S00°46'36"E	126.17'
L19	S00°10'58"W	94.33'
L20	S31°59'42"W	95.50'
L21	S30°13'08"W	210.53'
L22	S00°29'50"E	187.88'
L23	S88°17'51"W	4.85'
L24	S88°17'51"W	2,640.34'
L25	N01°11'29"W	2,637.97'
L26	N01°11'16"W	2,637.73'

25TH ST SW (S ASH COULEE RD)

STATE HIGHWAY 85

26TH ST SW



DETAIL "A"
N.T.S.

150956 Page 5 of 5

BILLINGS COUNTY Recorded 10/2/2019 at 7:52 AM

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



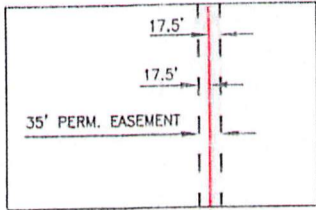
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N. SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
THORWALD ADAM WANNER AND CARRIE WANNER
PREPARED FOR ANDEAVOR

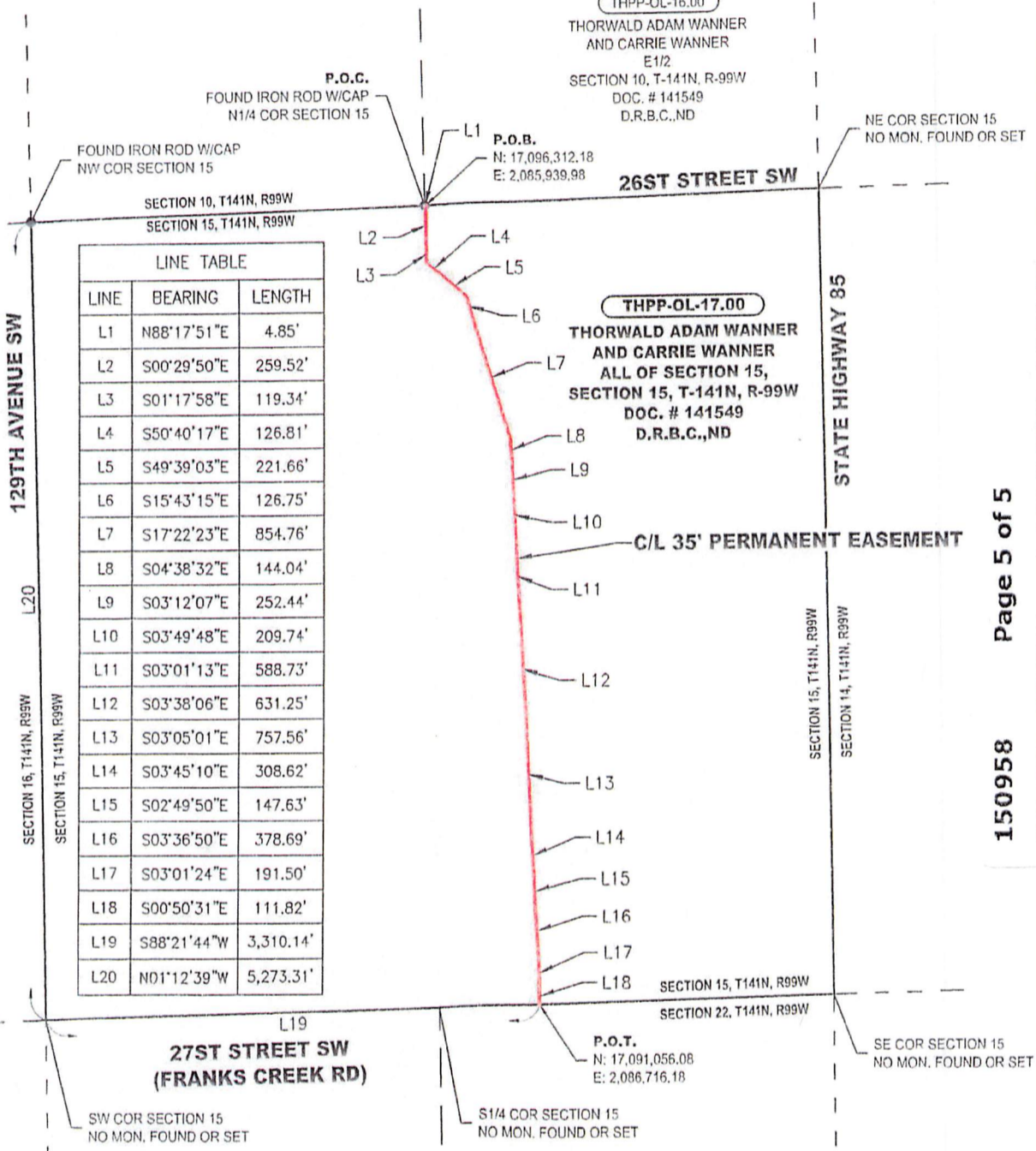
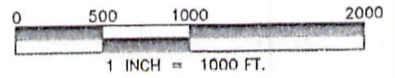
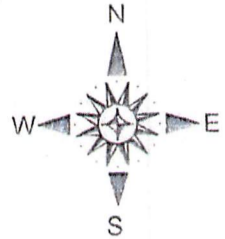
DATE: 01/16/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 15, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 5,430.86 FEET.
(329.14 RODS)
PERMANENT EASEMENT = 4.36 ACRES



LINE	BEARING	LENGTH
L1	N88°17'51"E	4.85'
L2	S00°29'50"E	259.52'
L3	S01°17'58"E	119.34'
L4	S50°40'17"E	126.81'
L5	S49°39'03"E	221.66'
L6	S15°43'15"E	126.75'
L7	S17°22'23"E	854.76'
L8	S04°38'32"E	144.04'
L9	S03°12'07"E	252.44'
L10	S03°49'48"E	209.74'
L11	S03°01'13"E	588.73'
L12	S03°38'06"E	631.25'
L13	S03°05'01"E	757.56'
L14	S03°45'10"E	308.62'
L15	S02°49'50"E	147.63'
L16	S03°36'50"E	378.69'
L17	S03°01'24"E	191.50'
L18	S00°50'31"E	111.82'
L19	S88°21'44"W	3,310.14'
L20	N01°12'39"W	5,273.31'

THPP-OL-16.00
THORWALD ADAM WANNER
AND CARRIE WANNER
E1/2
SECTION 10, T-141N, R-99W
DOC. # 141549
D.R.B.C.,ND

THPP-OL-17.00
THORWALD ADAM WANNER
AND CARRIE WANNER
ALL OF SECTION 15,
SECTION 15, T-141N, R-99W
DOC. # 141549
D.R.B.C.,ND

THPP-OL-18.00
JAMES A. ODERMANN AND LEONA ODERMANN
NE1/4
SECTION 22, T-141N, R-99W
DOC. # 134009
D.R.B.C.,ND

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT, THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX. 77449. ND COA# 2493-LS

LEGEND

- P.O.B - POINT OF BEGINNING
- P.O.C - POINT OF COMMENCEMENT
- P.O.T - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- - - C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION
I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

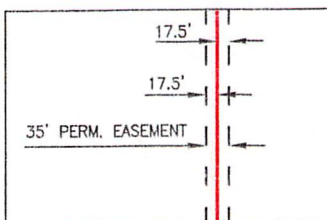
Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
THORWALD ADAM WANNER AND CARRIE WANNER
PREPARED FOR
ANDEAVOR

DATE: 01/16/19	REVISIONS
DRAWN BY: WT	
CHK BY: DH	
PROJECT#: 10.003816.0000	

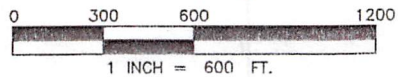
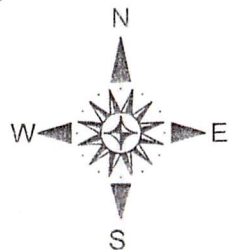
SHEET 1 OF 1

150958 Page 5 of 5
 BILLINGS COUNTY Recorded 10/2/2019 at 7:54 AM

SECTION 22, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,640.23 FEET,
(160.01 RODS)
PERMANENT EASEMENT = 2.12 ACRES



THPP-OL-17.00

THORWALD ADAM WANNER AND CARRIE WANNER
ALL OF SECTION 15,
SECTION 15, T-141N, R-99W
DOC. # 141549
D.R.B.C.,ND

NE COR SECTION 22
NO MON. FOUND OR SET

P.O.B.
N: 17,091,056.08
E: 2,086,716.18

NW COR SECTION 22
NO MON. FOUND OR SET

SECTION 15, T141N, R99W
SECTION 22, T141N, R99W
27TH ST SW (FRANKS CREEK RD)

THPP-OL-18.00

JAMES A. ODERMANN AND
LEONA ODERMANN
NE1/4
SECTION 22, T-141N, R-99W
DOC. # 134009
D.R.B.C.,ND

N1/4 COR SECTION 22
NO MON. FOUND OR SET

C/L 35' PERMANENT EASEMENT

LINE TABLE		
LINE	BEARING	LENGTH
L1	N01°12'14"W	2,640.00'
L2	N88°21'44"E	3,310.14'
L3	S00°50'31"E	1,279.31'
L4	S00°59'59"E	841.87'
L5	S00°18'54"E	294.65'
L6	S01°15'06"E	224.40'
L7	S88°21'47"W	655.32'
L8	S88°21'47"W	2,639.34'

129TH AVE SW

SECTION 21, T141N, R99W
SECTION 22, T141N, R99W

SECTION 22, T141N, R99W
SECTION 23, T141N, R99W

C COR SECTION 22
NO MON. FOUND OR SET

P.O.C.
FOUND IRON ROD W/CAP
W1/4 COR SECTION 22

P.O.T.
N: 17,088,416.17
E: 2,086,756.19

E 1/4 COR SECTION 22
NO MON. FOUND OR SET

THPP-OL-18.01

JAMES A. ODERMANN AND LEONA OKERMANN
NE1/4 SW1/4, NW1/4 SE1/4, E1/2 SE1/4
SECTION 22, T-141N, R-99W
DOC. # 124161
D.R.B.C.,ND

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX. 77449. ND COA# 2493-LS

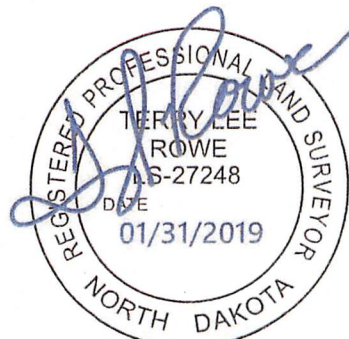
LEGEND

P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT
P.O.T. - POINT OF TERMINATION
● MONUMENT

— SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- - - C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



151223 Page 6 of 9
BILLINGS COUNTY Recorded 2/7/2020 at 9:50 AM

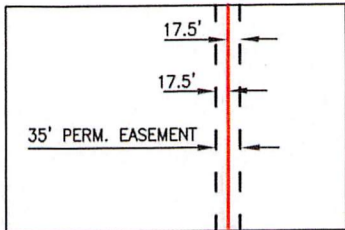
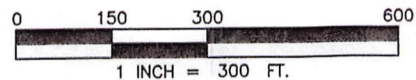
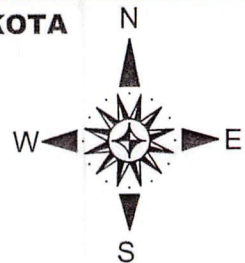
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N, SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
JAMES A. ODERMANN AND LEONA ODERMANN
PREPARED FOR ANDEAVOR

DATE: 01/16/19	REVISIONS
DRAWN BY: JJB	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 22, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 1,544.52 FEET,
(93.61 RODS)
PERMANENT EASEMENT = 1.24 ACRES

THPP-OL-18.00

JAMES A. ODERMANN AND
LEONA ODERMANN
NE1/4
SECTION 22, T-141N, R-99W
DOC. # 134009
D.R.B.C.,ND

P.O.B.
N: 17,088,416.17
E: 2,086,756.19

THPP-OL-18.01

JAMES A. ODERMANN AND LEONA
ODERMANN
NE1/4 SW1/4, NW1/4 SE1/4, E1/2
SE1/4
SECTION 22, T-141N, R-99W
DOC. # 124161
D.R.B.C.,ND

129TH AVE SW

SECTION 21, T141N, R99W
SECTION 22, T141N, R99W

C/L 35' PERMANENT
EASEMENT

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°21'47"E	3,294.35'
L2	S01°15'06"E	39.46'
L3	S43°18'57"W	189.29'
L4	S44°15'35"W	197.55'
L5	S44°55'11"W	325.09'
L6	S02°27'30"W	213.30'
L7	S05°41'25"W	502.87'
L8	S04°56'02"W	76.97'
L9	N88°18'33"E	67.06'
L10	N88°24'45"E	2,639.97'
L11	S01°05'01"E	1,320.27'

P.O.T.
N: 17,087,077.15
E: 2,086,194.15

THPP-OL-18.02

JAMES A. ODERMANN AND LEONA
ODERMANN
S1/2 SW1/4, W1/2 S1/2 SE1/4
SECTION 22, T-141N, R-99W
VOLUME 0069, PAGE 577
D.R.B.C.,ND

S1/16 COR SECTION 22
NO MON FOUND OR SET

CS1/16 COR SECTION 22
NO MON FOUND OR SET

SECTION 22, T141N, R99W
SECTION 27, T141N, R99W

FOUND IRON ROD
W/ CAP
SW COR SECTION 22

Page 7 of 9

151223

BILLINGS COUNTY Recorded 2/7/2020 at 9:50 AM

NOTES:

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- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

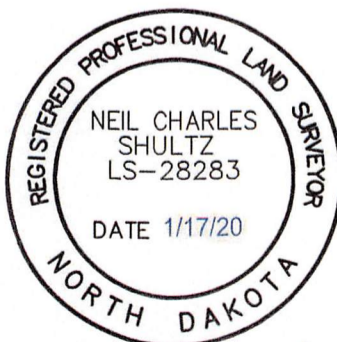
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF REVISION PREPARED ON 01/17/20.



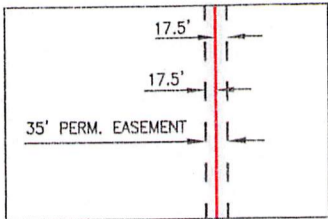
Neil Charles Shultz

PERCHERON
PROFESSIONAL
SERVICES, L L C
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

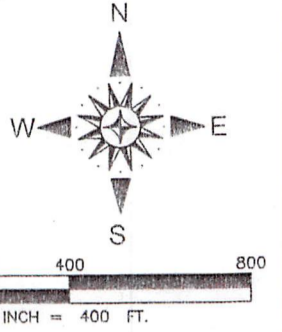
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
JAMES A. ODERMANN AND
LEONA ODERMANN
PREPARED FOR
ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: NAH	01/17/20
CHK BY: DH	
PROJECT#: 10.003816.0000	

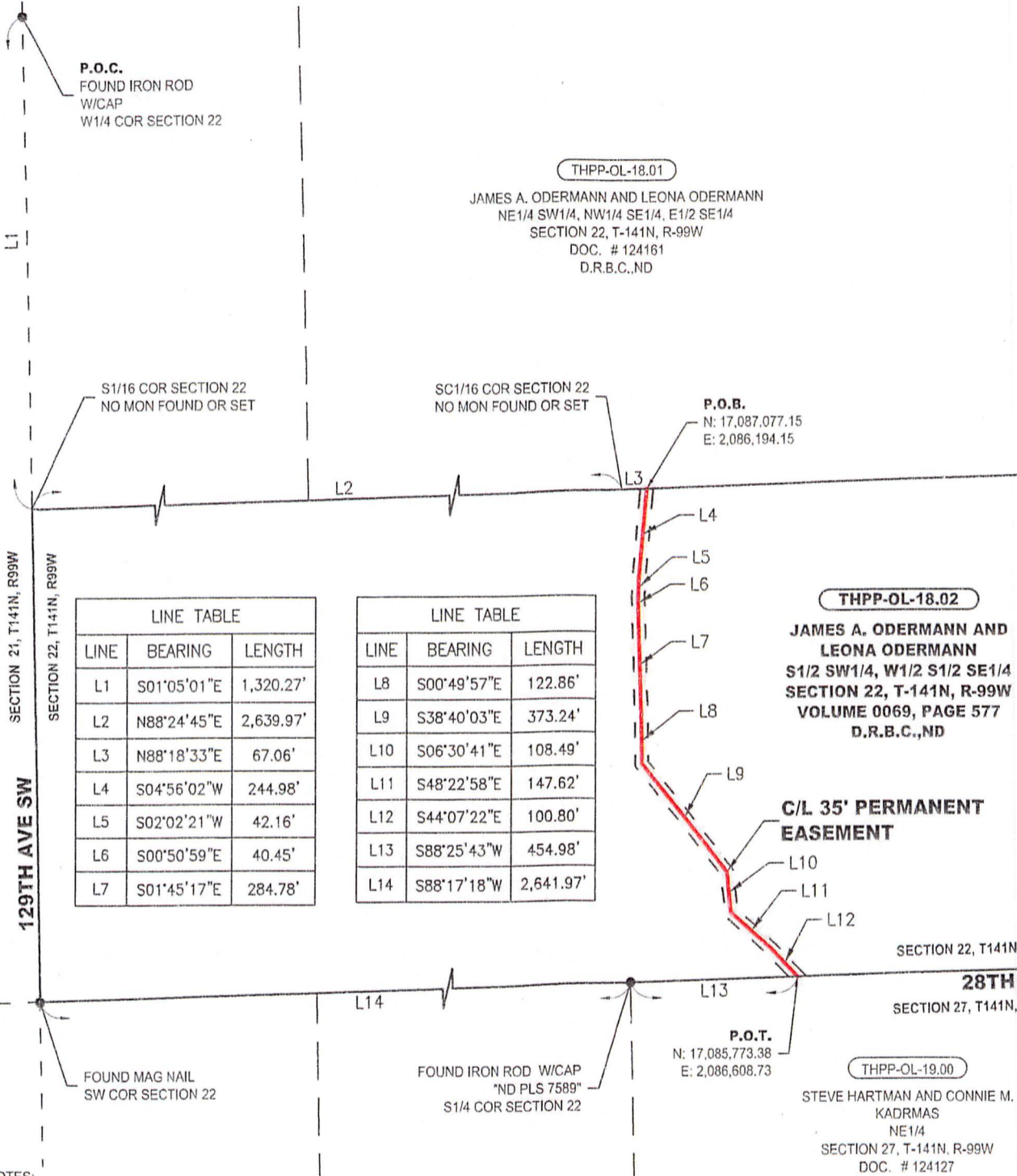
SECTION 22, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 1,465.39 FEET,
(88.81 RODS)
PERMANENT EASEMENT = 1.18 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.



LINE TABLE

LINE	BEARING	LENGTH
L1	S01°05'01"E	1,320.27'
L2	N88°24'45"E	2,639.97'
L3	N88°18'33"E	67.06'
L4	S04°56'02"W	244.98'
L5	S02°02'21"W	42.16'
L6	S00°50'59"E	40.45'
L7	S01°45'17"E	284.78'

LINE TABLE

LINE	BEARING	LENGTH
L8	S00°49'57"E	122.86'
L9	S38°40'03"E	373.24'
L10	S06°30'41"E	108.49'
L11	S48°22'58"E	147.62'
L12	S44°07'22"E	100.80'
L13	S88°25'43"W	454.98'
L14	S88°17'18"W	2,641.97'

THPP-OL-18.02
JAMES A. ODERMANN AND
LEONA ODERMANN
S1/2 SW1/4, W1/2 S1/2 SE1/4
SECTION 22, T-141N, R-99W
VOLUME 0069, PAGE 577
D.R.B.C.,ND

C/L 35' PERMANENT
EASEMENT

THPP-OL-19.00
STEVE HARTMAN AND CONNIE M.
KADRMAN
NE1/4
SECTION 27, T-141N, R-99W
DOC. # 124127
DOD. D.R.B.C.,ND

Page 8 of 9
151223
BILLINGS COUNTY Recorded 2/7/2020 at 9:50 AM

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



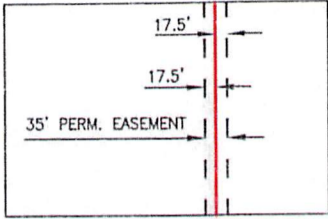
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
JAMES A. ODERMANN
AND LEONA ODERMANN
PREPARED FOR
ANDEAVOR

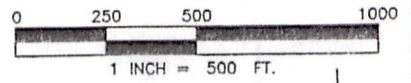
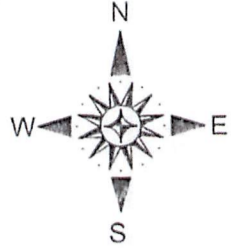
DATE: 01/16/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 27, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2707.29 FEET,
(164.08 RODS)
PERMANENT EASEMENT = 2.18 ACRES



THPP-OL-18.02

JAMES A. ODERMANN AND LEONA OKERMANN
S1/2 SW1/4, W1/2 S1/2 SE1/4
SECTION 22, T-141N, R-99W
VOLUME 0069, PAGE 577
D.R.B.C.,ND

SECTION 22, T141N, R99W
28TH ST SW

SECTION 27, T141N, R99W

NE COR SECTION 27
NO MON FOUND OR SET

THPP-OL-19.00

STEVE HARTMAN AND
CONNIE M. KADRNAS
NE1/4
SECTION 27, T-141N, R-99W
DOC. # 124127
D.R.B.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°25'43"E	454.98'
L2	S44°07'22"E	152.77'
L3	S42°55'54"E	116.37'
L4	S00°54'14"E	1,509.73'
L5	S00°43'50"E	841.43'
L6	S01°11'40"E	86.99'
L7	S88°18'26"W	622.15'
L8	S01°11'32"E	2,636.00'
L9	S88°17'18"W	2,641.97'

C/L 35' PERMANENT
EASEMENT

129TH AVE SW
SECTION 28, T141N, R99W
SECTION 27, T141N, R99W

SECTION 27, T141N, R99W
SECTION 26, T141N, R99W
STATE HIGHWAY 85

P.O.C.
FOUND IRON ROD W/CAP
"ND PLS 7589"
N1/4 COR SECTION 27

P.O.B.
N: 17,085,773.38
E: 2,086,608.73

FOUND MAG NAIL
NW COR SECTION 27

C COR SECTION 27
NO MON FOUND OR SET

FOUND IRON ROD
W/CAP
S1/4 COR SECTION 27

P.O.T.
N: 17,083,140.63
E: 2,086,830.71

THPP-OL-20.00
MICHEAL D. BURIAN
SE1/4 LESS 2 ACRES
SECTION 27, T-141N, R-99W
DOC. # 128168
D.R.B.C.,ND

E1/4 COR SECTION 27
NO MON FOUND OR SET

SECTION 27, T141N, R99W
SECTION 34, T141N, R99W
29TH ST SW

150960

Page 5 of 5

BILLINGS COUNTY Recorded 10/2/2019 at 7:56 AM

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HERE ARE GRID BASED ON UTM ZONE 13 NAD83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

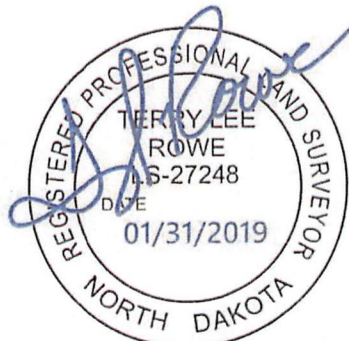
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018

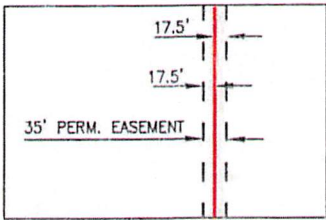


PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

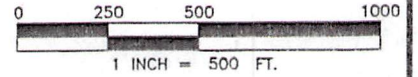
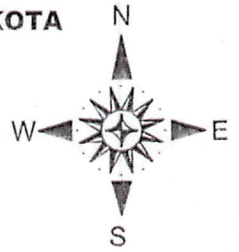
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
STEVE HARTMAN AND
CONNIE M. KADRNAS
PREPARED FOR
ANDEAVOR

DATE: 01/16/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SECTION 27, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 1300.18 FEET,
(78.80 RODS)
PERMANENT EASEMENT = 1.04 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

P.O.C.
FOUND IRON ROD
W/ CAP "7389"
N1/4 COR SECTION 27

THPP-OL-19.00

STEVE HARTMAN AND
CONNIE M. KADRMAS
NE1/4
SECTION 27, T-141N, R-99W
DOC. # 124127
D.R.B.C.,ND

P.O.B.
N: 17,083,140.63
E: 2,086,830.71

THPP-OL-20.00

MICHEAL D. BURIAN
SE1/4 LESS 2 ACRES
SECTION 27, T-141N, R-99W
DOC. # 128168
D.R.B.C.,ND

C COR. SECTION 27
NO MON. FOUND OR SET

P.O.T.
N: 17,082,172.09
E: 2,086,228.75

THPP-OL-20.01

STEVE HARTMAN AND
CONNIE M. KADRMAS
E1/2 W1/2
SECTION 27, T-141N, R-99W
DOC. # 124182
D.R.B.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	S01°11'32"E	2,639.22'
L2	N88°18'26"E	622.15'
L3	S01°11'40"E	375.96'
L4	S00°35'30"E	191.99'
L5	S55°15'08"W	99.45'
L6	S56°40'11"W	125.92'
L7	S56°58'30"W	506.86'
L8	S01°11'32"E	1,684.20'

C/L 35' PERMANENT EASEMENT

150961
 BILLINGS COUNTY Recorded 10/2/2019 at 7:57 AM
 Page 5 of 5

SECTION 27, T141N, R99W
SECTION 34, T141N, R99W

FOUND IRON ROD
W/ CAP
S1/4 COR SECTION 27

29TH ST SW

HIGHWAY 85

NOTES:

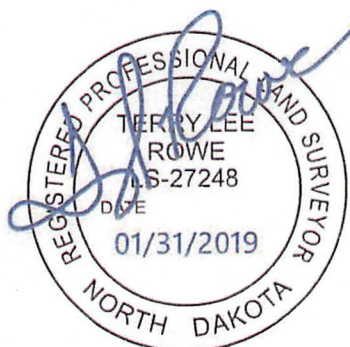
1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449, ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



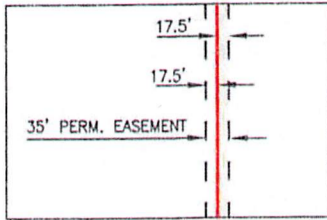
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
MICHEAL D. BURIAN
PREPARED FOR
ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: CMR	
CHK BY: DH	
PROJECT#: 10.003816.0000	

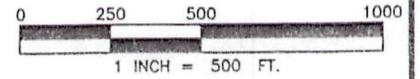
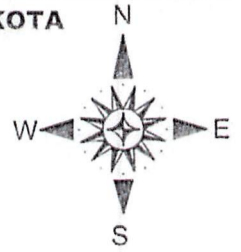
SHEET 1 OF 1

SECTION 27, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA

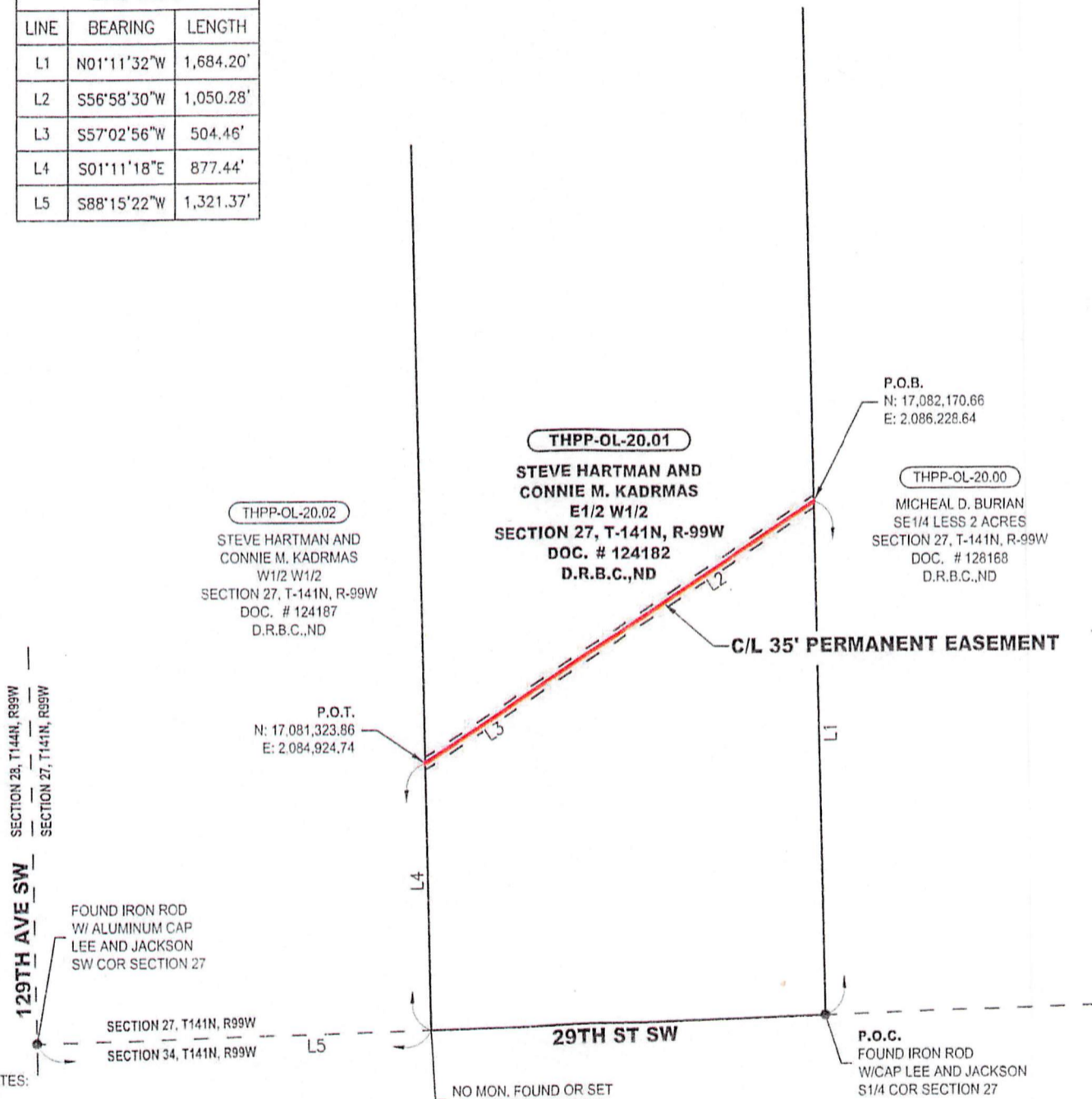


TYPICAL EASEMENT DETAIL
N.T.S.

TOTAL DISTANCE ACROSS PROPERTY = 1554.75 FEET,
(94.23 RODS)
PERMANENT EASEMENT = 1.25 ACRES



LINE TABLE		
LINE	BEARING	LENGTH
L1	N01°11'32"W	1,684.20'
L2	S56°58'30"W	1,050.28'
L3	S57°02'56"W	504.46'
L4	S01°11'18"E	877.44'
L5	S88°15'22"W	1,321.37'



NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
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LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018

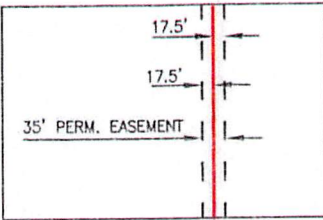


PERCHERON
PROFESSIONAL SERVICES, L.L.C.
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NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

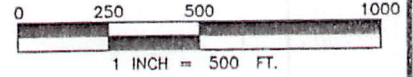
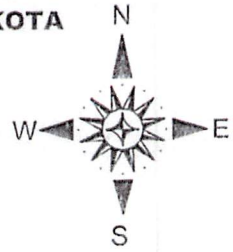
Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
STEVE HARTMAN AND CONNIE M. KADRMAS
PREPARED FOR ANDEAVOR

DATE:	REVISIONS
01/15/19	
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

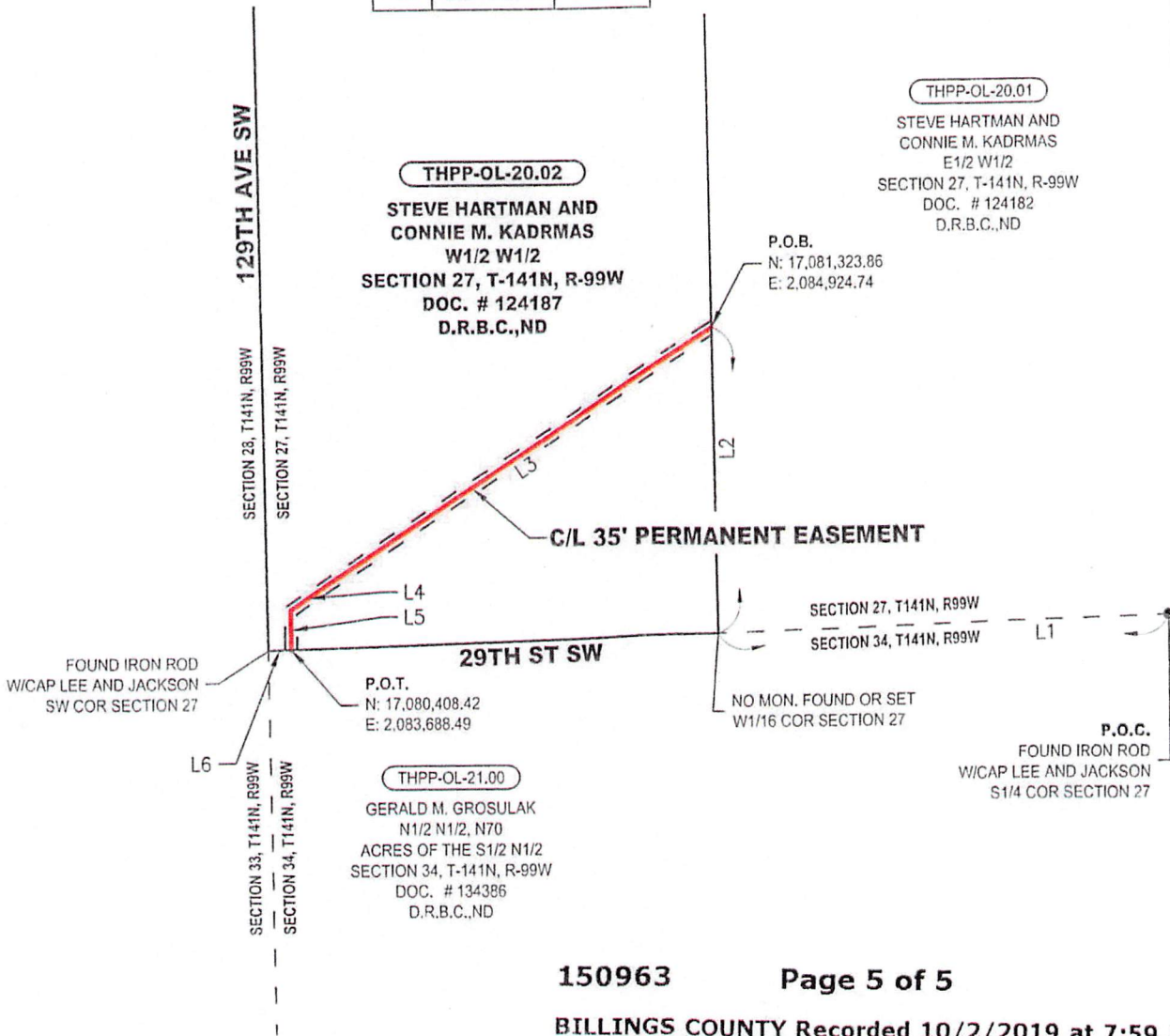
SECTION 27, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 1587.44 FEET,
(96.21 RODS)
PERMANENT EASEMENT = 1.28 ACRES



LINE TABLE		
LINE	BEARING	LENGTH
L1	S88°15'22"W	1,321.37'
L2	N01°11'18"W	877.44'
L3	S57°02'56"W	1,347.68'
L4	S56°32'59"W	127.78'
L5	S00°38'32"E	111.98'
L6	S88°15'22"W	66.34'



150963

Page 5 of 5

BILLINGS COUNTY Recorded 10/2/2019 at 7:59 AM

NOTES:

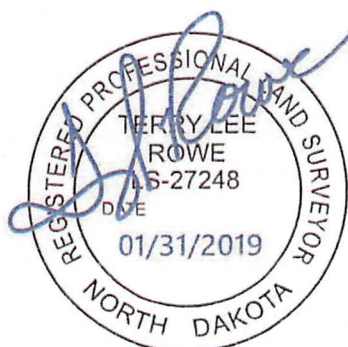
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LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
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PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N. SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

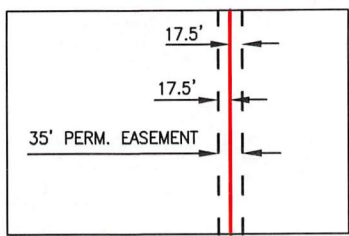
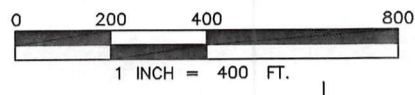
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
STEVE HARTMAN AND CONNIE M. KADRMAS
PREPARED FOR
ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: CMR	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 34, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA

TOTAL DISTANCE ACROSS PROPERTY = 2120.63 FEET,
(128.52 RODS)
PERMANENT EASEMENT = 1.70 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-20.02

STEVE HARTMAN AND
CONNIE M. KADRMAS
W1/2 W1/2
SECTION 27, T-141N, R-99W
DOC. # 124187
D.R.B.C.,ND

P.O.C.
FOUND IRON ROD W/CAP
LEE & JACKSON
N1/4 COR SECTION 34

SECTION 28, T141N, R99W
SECTION 27, T141N, R99W
FOUND IRON ROD
W/ ALUMINUM CAP
LEE & JACKSON
NW COR SECTION 34
P.O.B.
N: 17,080,408.42
E: 2,083,688.49

SECTION 27, T141N, R99W L1
SECTION 34, T141N, R99W
29TH ST SW

THPP-OL-21.00

GERALD M. GROSULAK
N1/2 N1/2, N70 ACRES OF THE S1/2
N1/2
SECTION 34, T-141N, R-99W
DOC. # 134386
D.R.B.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	S88°15'22"W	2,576.39'
L2	S00°38'32"E	391.77'
L3	S00°49'28"E	1,540.80'
L4	S76°51'50"E	188.05'
L5	S88°19'44"W	235.94'
L6	S01°09'43"E	660.13'

SECTION 33, T141N, R99W
SECTION 34, T141N, R99W

C/L 35' PERMANENT EASEMENT

THPP-OL-22.00

KATHLEEN SAFRATOWICH AS
TRUSTEE OF THE THELEEN
SAFRATOWICH LIVING TRUST
SE1/4 LESS 5 ACRES AND 43.3 ACRES,
S1/2 S1/2 N1/2
SECTION 34, T-141N, R-99W
DOC. # 146427
D.R.S.C.,ND

P.O.T.
N: 17,078,433.29
E: 2,083,898.18

FOUND IRON ROD
W/CAP
W1/4 COR SECTION 34

NOTES:

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4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018

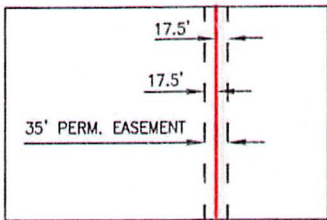


PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

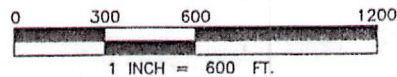
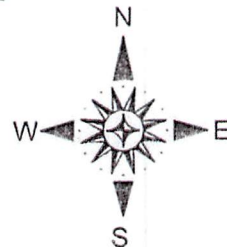
Y-GRADE NORTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
GERALD M. GROSULAK
PREPARED FOR
ANDEAVOR

DATE: 01/16/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SECTION 34, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 4,237.15 FEET,
(256.80 RODS)
PERMANENT EASEMENT = 3.40 ACRES



THPP-OL-21.00

GERALD M. GROSULAK
N1/2 N1/2, N70 ACRES OF THE S1/2 N1/2
SECTION 34, T-141N, R-99W
DOC. # 134386
D.R.B.C.,ND

P.O.B.
N: 17,078,433.29
E: 2,083,898.18

P.O.C.
FOUND IRON ROD W/CAP
KADRMAS LEE & JACKSON
W1/4 COR SECTION 34

LINE TABLE		
LINE	BEARING	LENGTH
L1	N01°09'43"W	660.13'
L2	N88°21'44"E	235.94'
L3	S76°51'50"E	623.31'
L4	S77°08'25"E	1,183.57'
L5	S76°40'05"E	504.27'
L6	S77°17'28"E	298.74'
L7	S00°40'03"E	822.10'
L8	S00°29'49"E	805.16'
L9	S88°46'56"W	107.46'
L10	S01°09'43"E	1,017.90'

C/L 35' PERMANENT EASEMENT

THPP-OL-22.00

KATHLEEN SAFRATOWICH AS TRUSTEE
OF THE KATHLEEN SAFRATOWICH LIVING TRUST
SE1/4 LESS 5 ACRES AND 43.3 ACRES S1/2 S1/2 N1/2
SECTION 34, T-141N, R-99W
DOC. # 146427
D.R.B.C.,ND

P.O.T.
N: 17,076,219.03
E: 2,086,457.72

THPP-OL-22.02

LANA SAFRATOWICH
43.34 ACRES IN THE SE1/4
SECTION 34, T-141N, R-99W
DOC. # 141260
D.R.B.C.,ND

BILLINGS COUNTY
SECTION 34, T141N, R99W
STARK COUNTY
SECTION 6, T140N, R99W

30TH ST SW

FOUND IRON ROD W/CAP
S1/4 COR SECTION 34

150964

Page 5 of 5

BILLINGS COUNTY Recorded 10/2/2019 at 8:00 AM

NOTES:

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- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
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CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018

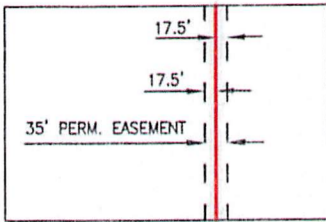


PERCHERON
PROFESSIONAL SERVICES, L.L.C
1904 WEST GRAND PARKWAY N.
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(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

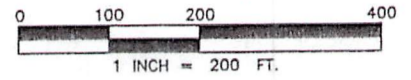
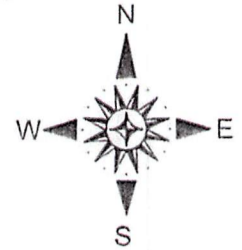
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
KATHLEEN SAFRATOWICH AS TRUSTEE OF
THE KATHLEEN SAFRATOWICH LIVING TRUST
PREPARED FOR
ANDEAVOR

DATE: 01/17/19	REVISIONS
DRAWN BY: JJB	04/08/19
CHK BY: DH	
PROJECT#: 10.003816.0000	

SECTION 34, T141N, R99W, BILLINGS COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 1017.50 FEET,
(61.67 RODS)
PERMANENT EASEMENT = 0.82 ACRE



TYPICAL EASEMENT DETAIL
N.T.S.

P.O.C.
FOUND IRON ROD W/CAP
LEE & JACKSON
W1/4 COR SECTION 34

129TH AVE SW

SECTION 33, T141N, R99W

SECTION 34, T141N, R99W

THPP-OL-22.00

KATHLEEN SAFRATOWICH AS
TRUSTEE OF THE THELEEN
SAFRATOWICH LIVING TRUST
SE1/4 LESS 5 ACRES AND 43.3
ACRES, S1/2 S1/2 N1/2
SECTION 34, T-141N, R-99W
DOC. # 146427
D.R.S.C.,ND

P.O.B.
N: 17,076,219.03
E: 2,086,457.72

THPP-OL-22.02

LANA SAFRATOWICH
43.34 ACRES IN THE SE1/4
SECTION 34, T-141N, R-99W
DOC. # 141260
D.R.B.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°21'11"E	2,642.80'
L2	S01°09'28"E	1,625.94'
L3	N88°46'56"E	107.46'
L4	S00°29'49"E	708.38'
L5	S01°00'05"E	212.84'
L6	S02°11'27"W	96.28'
L7	S88°23'50"W	93.01'
L8	N88°23'50"E	419.31'

C/L 35' PERMANENT EASEMENT

150965 Page 5 of 5
BILLINGS COUNTY Recorded 10/2/2019 at 8:01 AM

BILLINGS COUNTY
SECTION 34, T141N, R99W

30TH ST SW

SECTION 6, T140N, R99W
STARK COUNTY

FOUND IRON ROD
W/CAP
S1/4 COR SECTION 34

FOUND IRON ROD
W/CAP
NE COR SECTION 6

P.O.T.
N: 17,075,201.66
E: 2,086,463.91

THPP-OL-24.00

KATHLEEN SAFRATOWICH AS
TRUSTEE OF THE THELEEN
SAFRATOWICH LIVING TRUST
LOTS 1 AND 2
SECTION 6, T-140N, R-99W
DOC. # 3126223
D.R.S.C.,ND

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449, ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT
P.O.T. - POINT OF TERMINATION
● MONUMENT
- SUBJECT TRACT LINE
 - - - ADJOINER
 - - - SECTION LINES
 - C/L PERMANENT EASEMENT
 - x - x - BARBED WIRE FENCE
 - - - EXISTING EASEMENT
 - - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON
PROFESSIONAL
SERVICES, L.L.C

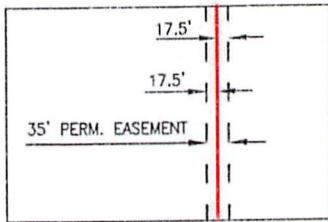
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
LANA SAFRATOWICH
PREPARED FOR
ANDEAVOR

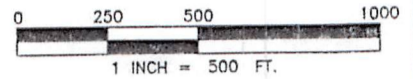
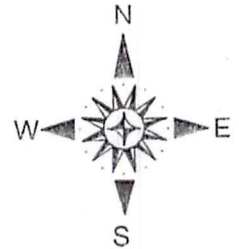
DATE: 01/17/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 6, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 1,016.66 FEET,
(61.62 RODS)
PERMANENT EASEMENT = 0.82 ACRE



LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°23'50"E	93.01'
L2	S02°11'27"W	121.36'
L3	S03°51'48"W	113.69'
L4	S04°57'38"W	168.38'
L5	S03°37'54"W	183.45'
L6	S13°37'02"W	298.84'
L7	S02°13'57"E	130.95'
L8	N88°59'58"E	545.63'
L9	S01°17'12"E	2,642.04'
L10	S88°23'50"W	419.31'
L11	S88°28'29"W	2,643.00'

129TH AVE SW

FOUND 3" ALUMINUM DISC.
SW COR SECTION 34

BILLINGS COUNTY
SECTION 34, T141N, R99W

SECTION 6, T140N, R99W
STARK COUNTY

30TH ST SW

C/L 35' PERMANENT EASEMENT

THPP-OL-24.00
KATHLEEN SAFRATOWICH AS TRUSTEE OF
THE KATHLEEN SAFRATOWICH LIVING TRUST
LOTS 1 AND 2
SECTION 6, T-140N, R-99W
DOC. # 3126223
D.R.S.C.,ND

THPP-OL-22.02

LANA SAFRATOWICH
43.34 ACRES IN THE SE1/4
SECTION 34, T-141N, R-99W
DOC. # 141260
D.R.B.C.,ND

P.O.C.
FOUND IRON ROD
W/CAP
S1/4 COR SECTION 34

P.O.B.
N: 17,075,201.66
E: 2,086,463.91

FOUND IRON ROD
W/CAP
NE COR
SECTION 6

131ST AVE SW

P.O.T.
N: 17,074,194.85
E: 2,086,360.17

THPP-OL-25.00

JAMES BRAUN AND JANEL BRAUN, AS JOINT TENANTS
LOTS 3, 6, 7, 8, 9, 10, 11, 12
SECTION 6, T-140N, R-99W
DOC. # 3061092
D.R.S.C.,ND

N1/16 COR SECTION 6
NO MON FOUND OR SET

FOUND IRON ROD
W/CAP
E1/4 COR SECTION 6

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
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- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

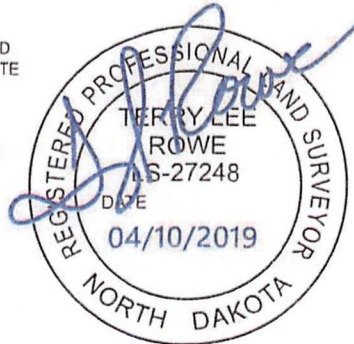
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

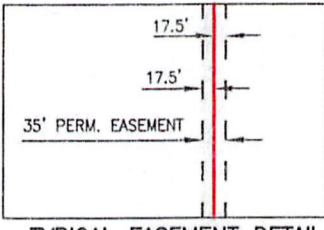
Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
KATHLEEN SAFRATOWICH AS TRUSTEE OF THE KATHLEEN SAFRATOWICH LIVING TRUST
PREPARED FOR
ANDEAVOR

DATE: 01/16/19	REVISIONS
DRAWN BY: WT	04/08/19
CHK BY: DH	
PROJECT#: 10.003816.0000	

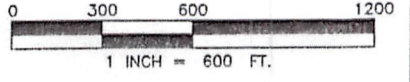
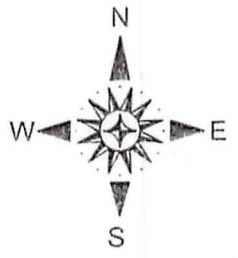
SHEET 1 OF 1

3154263
09/26/2019 09:03:02 PM Page: 5 of 6
Easement \$30.00 Mplx
Kimberly Kasian, Stark County, ND Recorder

SECTION 6, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,643.88 FEET,
(160.24 RODS)
PERMANENT EASEMENT = 2.12 ACRES



BILLINGS COUNTY
SECTION 34, T141N, R99W

30TH ST SW

SECTION 6, T140N, R99W
STARK COUNTY

THPP-OL-24.00

KATHLEEN SAFRATOWICH AS TRUSTEE OF THE
THELEEN SAFRATOWICH LIVING TRUST
LOTS 1 AND 2
SECTION 6, T-140N, R-99W
DOC. # 1412603126223
D.R.S.C.,ND

P.O.C.
FOUND IRON ROD
W/CAP
NE COR SECTION 6

P.O.B.
N: 17,074,194.85
E: 2,086,360.17

C/L 35' PERMANENT EASEMENT

THPP-OL-25.00

JAMES BRAUN AND JANEL BRAUN,
AS JOINT TENANTS
LOTS 3, 6, 7, 8, 9, 10, 11, 12
SECTION 6, T-140N, R-99W
DOC. # 3061092
D.R.S.C.,ND

LINE	BEARING	LENGTH
L1	S01°17'09"E	1,009.27'
L2	S88°59'58"W	545.62'
L3	S02°13'57"E	1,650.83'
L4	S02°42'05"E	294.49'
L5	S02°10'37"E	294.31'
L6	S02°40'56"E	404.25'
L7	N88°52'10"E	496.69'

SECTION 6, T140N, R99W
SECTION 5, T140N, R99W

131ST AVE SW

P.O.T.
N: 17,071,553.20
E: 2,086,468.46

FOUND IRON ROD
W/CAP
E1/4 COR SECTION 6

3154264
09/26/2019 03:03:02 PM Page: 5 of 6
Easement \$30.00 Mplx
Kimberly Kasian, Stark County, ND Recorder

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

THPP-OL-26.00

KJES, LLP
SE1/4
SECTION 6, T-140N, R-99W
DOC. # 3120836
D.R.S.C.,ND

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



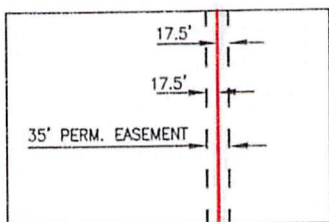
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
JAMES BRAUN AND JANEL BRAUN,
AS JOINT TENANTS
PREPARED FOR
ANDEAVOR

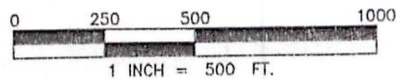
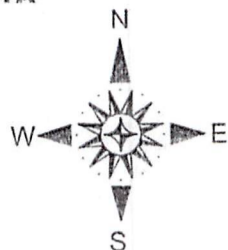
DATE: 01/17/19	REVISIONS
DRAWN BY: JJB	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 6, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,643.98 FEET,
(160.24 RODS)
PERMANENT EASEMENT = 2.12 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-25.00

JAMES BRAUN AND JANEL BRAUN, AS
JOINT TENANTS
LOTS 3, 6, 7, 8, 9, 10, 11, 12
SECTION 6, T-140N, R-99W
DOC. # 3061092
D.R.S.C.,ND

P.O.B.
N: 17,071,553.20
E: 2,086,468.46

P.O.C.
FOUND IRON ROD
W/CAP
E1/4 COR SECTION 6

THPP-OL-26.00

KJES, LLP
SE1/4
SECTION 6, T-140N, R-99W
DOC. # 3120836
D.R.S.C.,ND

C/L 35' PERMANENT
EASEMENT

LINE TABLE		
LINE	BEARING	LENGTH
L1	S88°52'10"W	496.69'
L2	S02°40'56"E	141.91'
L3	S01°55'46"E	757.12'
L4	S02°48'53"E	294.48'
L5	S02°06'30"E	252.53'
L6	S02°40'48"E	546.25'
L7	S01°45'11"E	446.87'
L8	S14°50'40"E	7.22'
L9	S03°53'12"W	22.57'
L10	S01°43'34"E	41.83'
L11	S03°18'24"E	133.20'
L12	N88°44'23"E	451.73'

131ST AVE SW

FOUND IRON ROD
W/CAP
SE COR SECTION 6

SECTION 6, T140N, R99W
SECTION 7, T140N, R99W

P.O.T.
N: 17,068,911.67
E: 2,086,572.81

THPP-OL-27.00

THEODORE D. FRANK
ALL OF SECTION 7
SECTION 7, T-140N, R-99W
BOOK 161, PAGE 627
D.R.S.C.,ND

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX. 77449. ND COA# 2493-LS

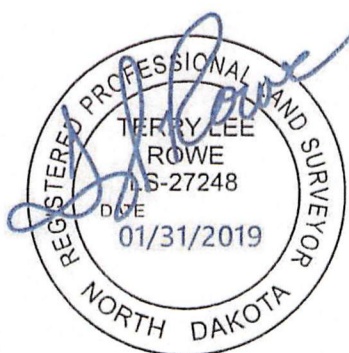
LEGEND

P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT
P.O.T. - POINT OF TERMINATION
● MONUMENT

— SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- - - C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



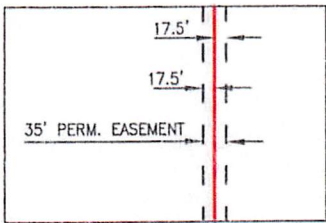
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
KJES, LLP
PREPARED FOR
ANDEAVOR

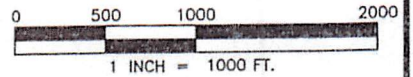
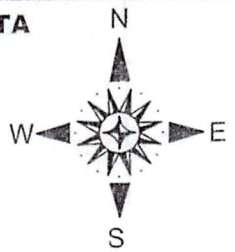
DATE: 01/15/19	REVISIONS
DRAWN BY: NAH	
CHK BY: DH	
PROJECT#: 10.003816.0000	

3154265
09/26/2019 03:03:02 PM Page: 5 of 6
Easement \$30.00 HpiX
Kimberly Kaslan, Stark County, ND Recorder

SECTION 7, T140N, R99W, STARK COUNTY, NORTH DAKOTA

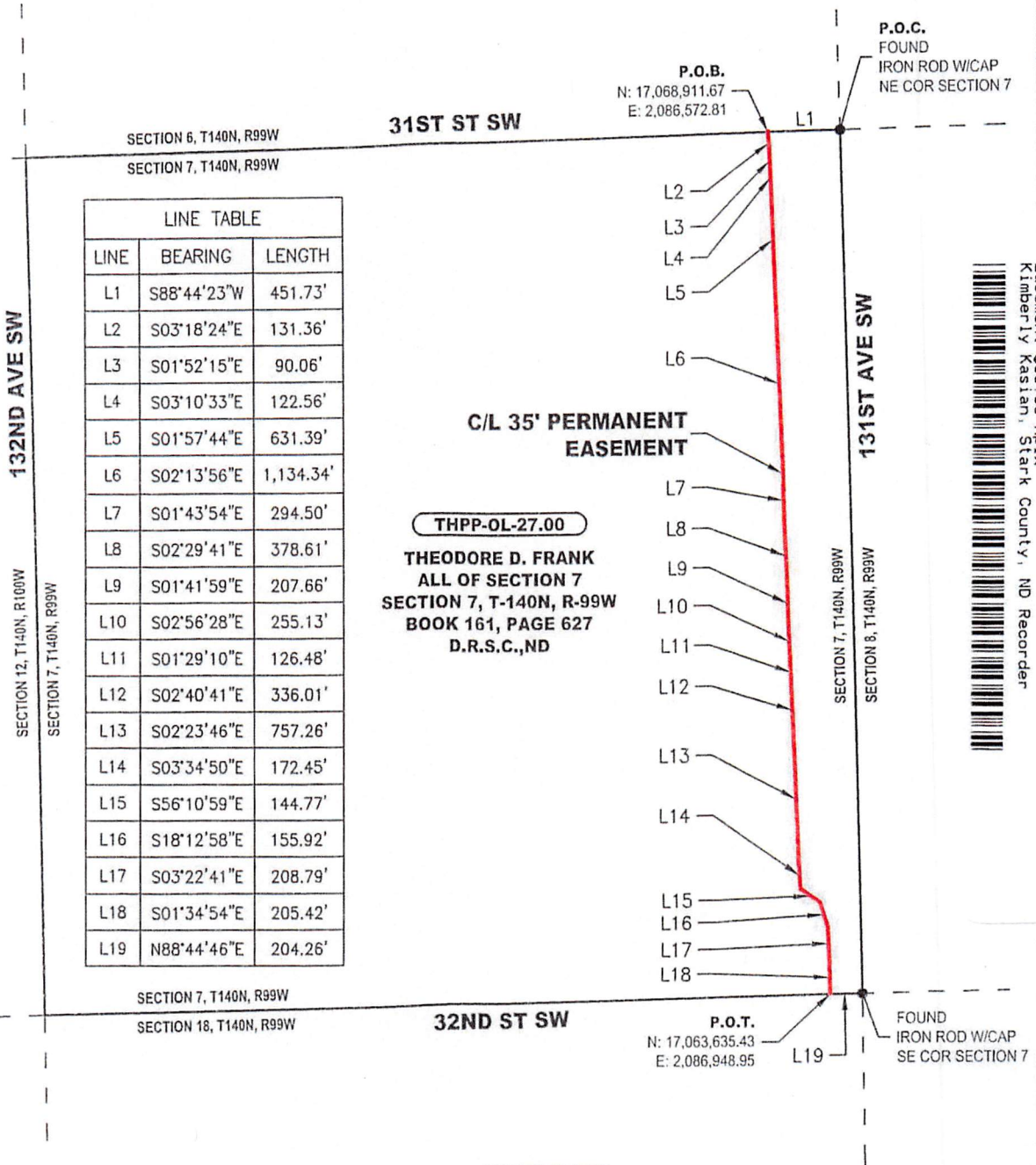


TOTAL DISTANCE ACROSS PROPERTY = 5352.71 FEET,
(324.41 RODS)
PERMANENT EASEMENT = 4.30 ACRES



THPP-OL-26.00

KJES, LLP
SE 1/4
SECTION 6, T-140N, R-99W
DOC. # 3120836
D.R.S.C.,ND



LINE TABLE		
LINE	BEARING	LENGTH
L1	S88°44'23"W	451.73'
L2	S03°18'24"E	131.36'
L3	S01°52'15"E	90.06'
L4	S03°10'33"E	122.56'
L5	S01°57'44"E	631.39'
L6	S02°13'56"E	1,134.34'
L7	S01°43'54"E	294.50'
L8	S02°29'41"E	378.61'
L9	S01°41'59"E	207.66'
L10	S02°56'28"E	255.13'
L11	S01°29'10"E	126.48'
L12	S02°40'41"E	336.01'
L13	S02°23'46"E	757.26'
L14	S03°34'50"E	172.45'
L15	S56°10'59"E	144.77'
L16	S18°12'58"E	155.92'
L17	S03°22'41"E	208.79'
L18	S01°34'54"E	205.42'
L19	N88°44'46"E	204.26'

THPP-OL-27.00

THEODORE D. FRANK
ALL OF SECTION 7
SECTION 7, T-140N, R-99W
BOOK 161, PAGE 627
D.R.S.C.,ND

3154266
09/26/2019 03:03:02 PM Page: 5 of 6
Easement \$30.00 Mplix
Kimberly Kasian, Stark County, ND Recorder

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
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- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

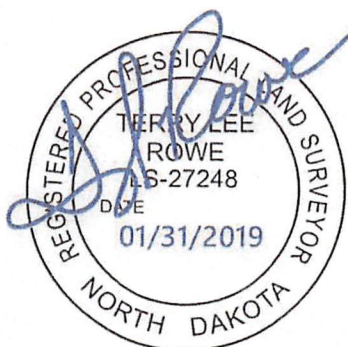
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- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- PERMANENT EASEMENT


CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018

THPP-OL-28.00

MASTEL FAMILY
LIMITED PARTNERSHIP
NE 1/4
SECTION 18, T-140N, R-99W
BOOK 232, PAGE 375
D.R.S.C.,ND





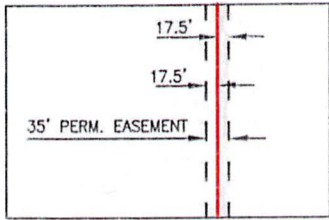
PERCHERON
PROFESSIONAL SERVICES, L.L.C
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
THEODORE D. FRANK
PREPARED FOR
ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: CMR	
CHK BY: DH	
PROJECT#: 10.003816.0000	

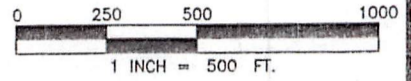
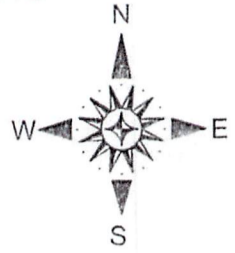
SHEET 1 OF 1

SECTION 18, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TYPICAL EASEMENT DETAIL
N.T.S.

TOTAL DISTANCE ACROSS PROPERTY = 2,643.92 FEET,
(160.24 RODS)
PERMANENT EASEMENT = 2.12 ACRES



THPP-OL-27.00

THEODORE D. FRANK
ALL OF SECTION 7
SECTION 7, T-140N, R-99W
BOOK 161, PAGE 627
D.R.S.C.,ND

P.O.B.
N: 17,063,635.43
E: 2,086,948.95

P.O.C.
FOUND IRON ROD
W/CAP
NE COR SECTION 18

32ND ST SW

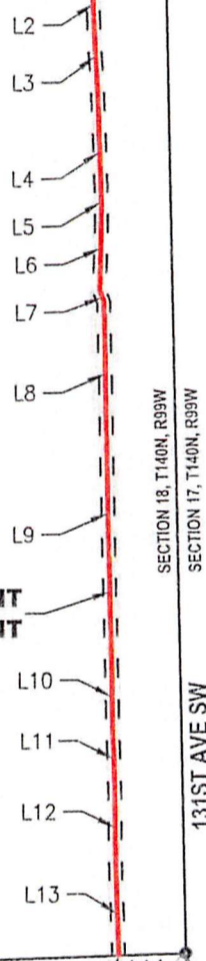
SECTION 7, T140N, R99W
SECTION 18, T140N, R99W

THPP-OL-28.00

MASTEL FAMILY LIMITED PARTNERSHIP
NE1/4
SECTION 18, T-140N, R-99W
BOOK 232, PAGE 375
D.R.S.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°44'46"E	204.26'
L2	S01°34'54"E	143.11'
L3	S03°17'41"E	169.12'
L4	S02°04'27"E	283.75'
L5	S01°33'09"E	31.74'
L6	S01°36'56"W	223.54'
L7	S22°38'21"E	30.91'
L8	S00°55'38"E	381.49'
L9	S01°17'38"E	601.41'
L10	S00°45'04"E	155.61'
L11	S01°56'48"E	168.38'
L12	S00°38'15"E	210.29'
L13	S01°52'32"E	244.57'
L14	S88°44'33"W	185.41'
L15	S01°04'07"E	2,641.45'

C/L 35' PERMANENT
EASEMENT



SECTION 18, T140N, R99W
SECTION 17, T140N, R99W
131ST AVE SW

THPP-OL-29.00

THEODORE D. FRANK
SE1/4
SECTION 18, T-140N, R-99W
BOOK 161, PAGE 627
D.R.S.C.,ND

P.O.T.
N: 17,060,994.97
E: 2,087,017.20

E1/4 COR SECTION 18
NO MON FOUND OR SET

FOUND IRON ROD
W/CAP
SE COR SECTION 18

SECTION 18, T140N, R99W
SECTION 19, T140N, R99W

NOTES:

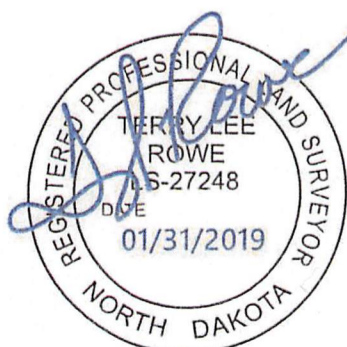
- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B - POINT OF BEGINNING
- P.O.C - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



3154269
09/26/2019 03:03:02 PM Page: 5 of 6
Easement \$30.00 Mplx
Kimberly Kasian, Stark County, ND Recorder

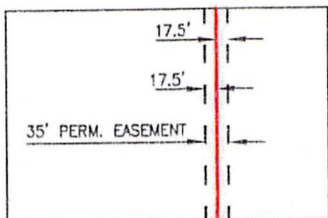
PERCHERON
PROFESSIONAL SERVICES, L.L.C
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
MASTEL FAMILY LIMITED PARTNERSHIP
PREPARED FOR
ANDEAVOR

DATE: 01/17/19	REVISIONS
DRAWN BY: JJB	
CHK BY: DH	
PROJECT#: 10.003816.0000	

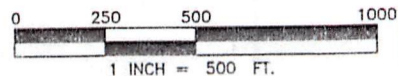
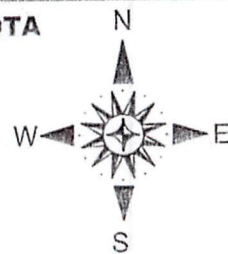
SHEET 1 OF 1

SECTION 18, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TYPICAL EASEMENT DETAIL
N.T.S.

TOTAL DISTANCE ACROSS PROPERTY = 3571.02 FEET,
(216.43 RODS)
PERMANENT EASEMENT = 2.87 ACRES



LINE TABLE		
LINE	BEARING	LENGTH
L1	S01°04'18"E	2,641.32'
L2	S88°44'33"W	185.41'
L3	S01°52'32"E	85.63'
L4	S43°30'40"W	141.38'
L5	S45°02'07"W	126.52'
L6	S43°07'21"W	83.96'
L7	S43°59'07"W	462.78'
L8	S43°14'08"W	589.08'
L9	S43°50'03"W	1,010.04'
L10	S44°47'35"W	84.18'
L11	S43°25'55"W	983.82'
L12	S44°20'52"W	3.63'
L13	S01°11'36"E	88.60'
L14	N88°44'25"E	2,637.52'

THPP-OL-28.00
MASTEL FAMILY
LIMITED PARTNERSHIP
NE1/4
SECTION 18, T-140N, R-99W
BOOK 232, PAGE 375
D.R.S.C.,ND

P.O.C.
FOUND
IRON ROD W/CAP
NE COR SECTION 18

NO MON. FOUND OR SET
E1/4 COR SECTION 18

P.O.B.
N: 17,060,994.97
E: 2,087,017.20

THPP-OL-29.00
THEODORE D. FRANK
SE1/4
SECTION 18, T-140N, R-99W
BOOK 161, PAGE 627
D.R.S.C.,ND

THPP-OL-28.01
CHAD OBRIGEWITCH
E1/2 SW1/4
SECTION 18, T-140N, R-99W
BOOK 161, PAGE 627
D.R.S.C.,ND

P.O.T.
N: 17,058,388.65
E: 2,084,613.11

NO MON. FOUND OR SET
S1/4 COR SECTION 18

C/L 35' PERMANENT EASEMENT

131ST AVE SW

SECTION 18, T140N, R99W
SECTION 17, T140N, R99W
SECTION 19, T140N, R99W
SECTION 20, T140N, R99W

3154268
09/26/2019 03:03:02 PM Page: 5 of 6
Easement \$30.00 PPLX
Kimberly Kasian, Stark County, ND Recorder

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT
P.O.T. - POINT OF TERMINATION
● MONUMENT

— SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
— C/L PERMANENT EASEMENT
- - - x - - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



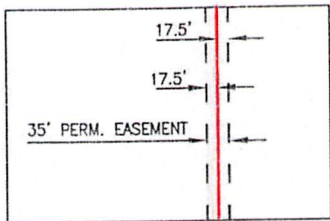
PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
THEODORE D. FRANK
PREPARED FOR
ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: CMR	
CHK BY: DH	
PROJECT#: 10.003816.0000	

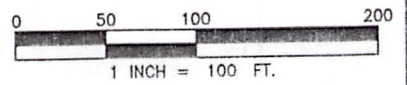
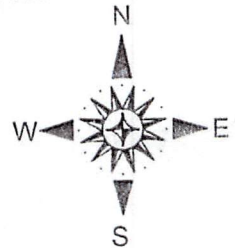
SHEET 1 OF 1

SECTION 18, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TYPICAL EASEMENT DETAIL
N.T.S.

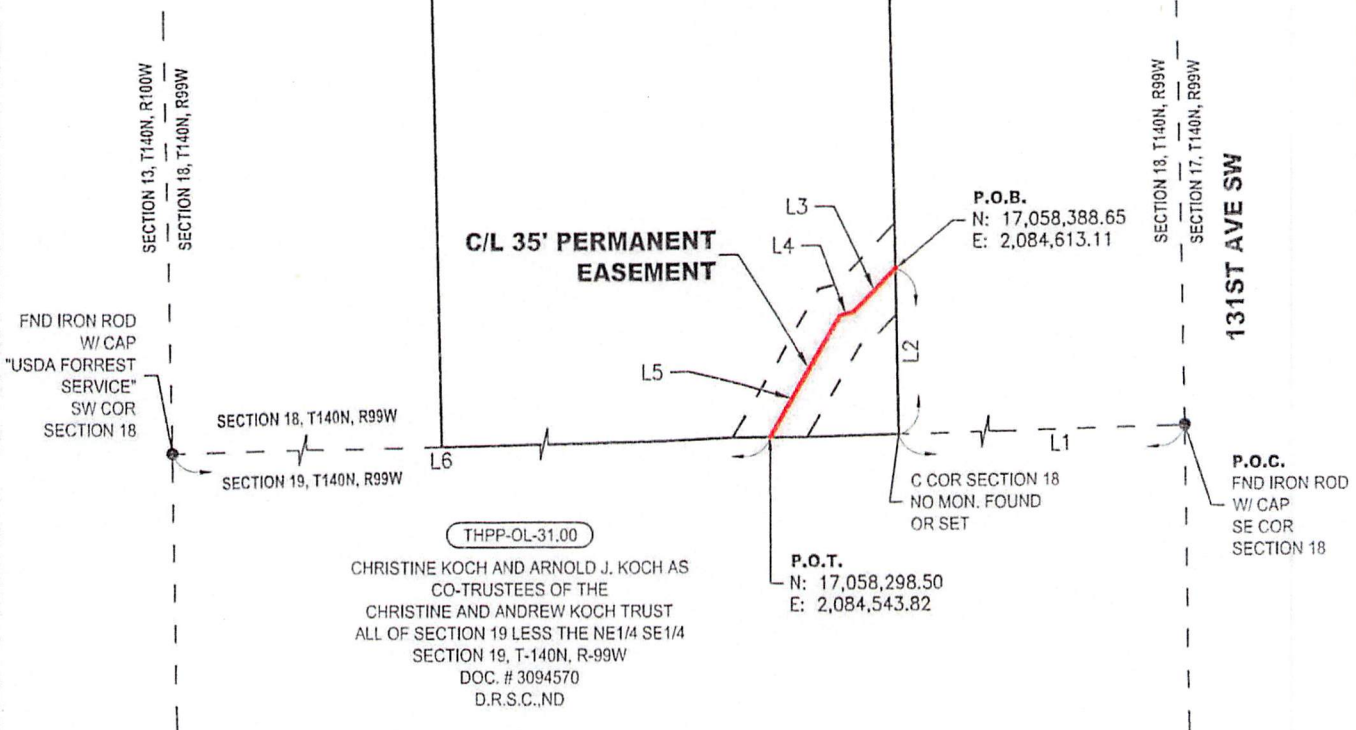
TOTAL DISTANCE ACROSS PROPERTY = 116.02 FEET,
(7.03 RODS)
PERMANENT EASEMENT = 0.09 ACRES



LINE TABLE		
LINE	BEARING	LENGTH
L1	S88°44'25"W	2,637.52'
L2	N01°11'36"W	88.60'
L3	S44°20'52"W	32.99'
L4	S74°27'27"W	7.96'
L5	S30°54'05"W	75.08'
L6	S88°44'25"W	2,413.39'

THPP-OL-28.01
CHAD OBRIGEWITCH
 E1/2 SW1/4
 SECTION 18, T-140N, R-99W
 BOOK 161, PAGE 627
 D.R.S.C.,ND

THPP-OL-29.00
 THEODORE D. FRANK
 SE1/4
 SECTION 18, T-140N, R-99W
 BOOK 161, PAGE 627
 D.R.S.C.,ND



3154270
 09/26/2019 03:03:02 PM Page: 6 of 7
 Easement \$75.00 Mpl
 Kimberly Kasian, Stark County, ND Recorder



NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L. ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

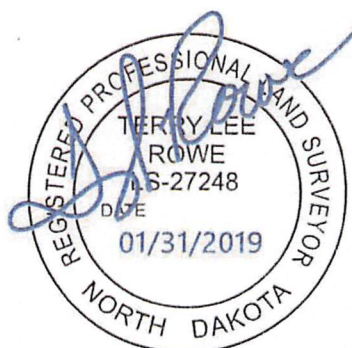
LEGEND

P.O.B. - POINT OF BEGINNING
 P.O.C. - POINT OF COMMENCEMENT
 P.O.T. - POINT OF TERMINATION
 ● MONUMENT

— SUBJECT TRACT LINE
 - - - ADJOINER
 - - - SECTION LINES
 — C/L PERMANENT EASEMENT
 - x - x - BARBED WIRE FENCE
 - - - EXISTING EASEMENT
 - - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



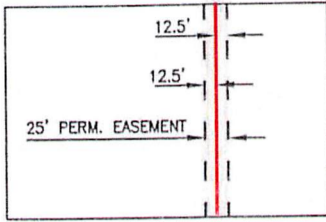
PERCHERON
 PROFESSIONAL SERVICES, LLC
 1904 WEST GRAND PARKWAY N. SUITE 200
 KATY, TEXAS 77449
 (832) 300-6400
 NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
 EXHIBIT "A"
 AS-BUILT 8" PIPELINE
 PERMANENT EASEMENT
 CHAD OBRIGEWITCH
 PREPARED FOR
ANDEAVOR

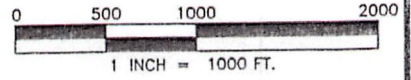
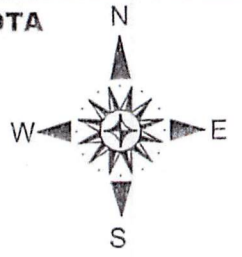
DATE: 01/17/19	REVISIONS
DRAWN BY: CAS	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 19, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 5783.56 FEET,
(350.52 RODS)
PERMANENT EASEMENT = 3.32 ACRES

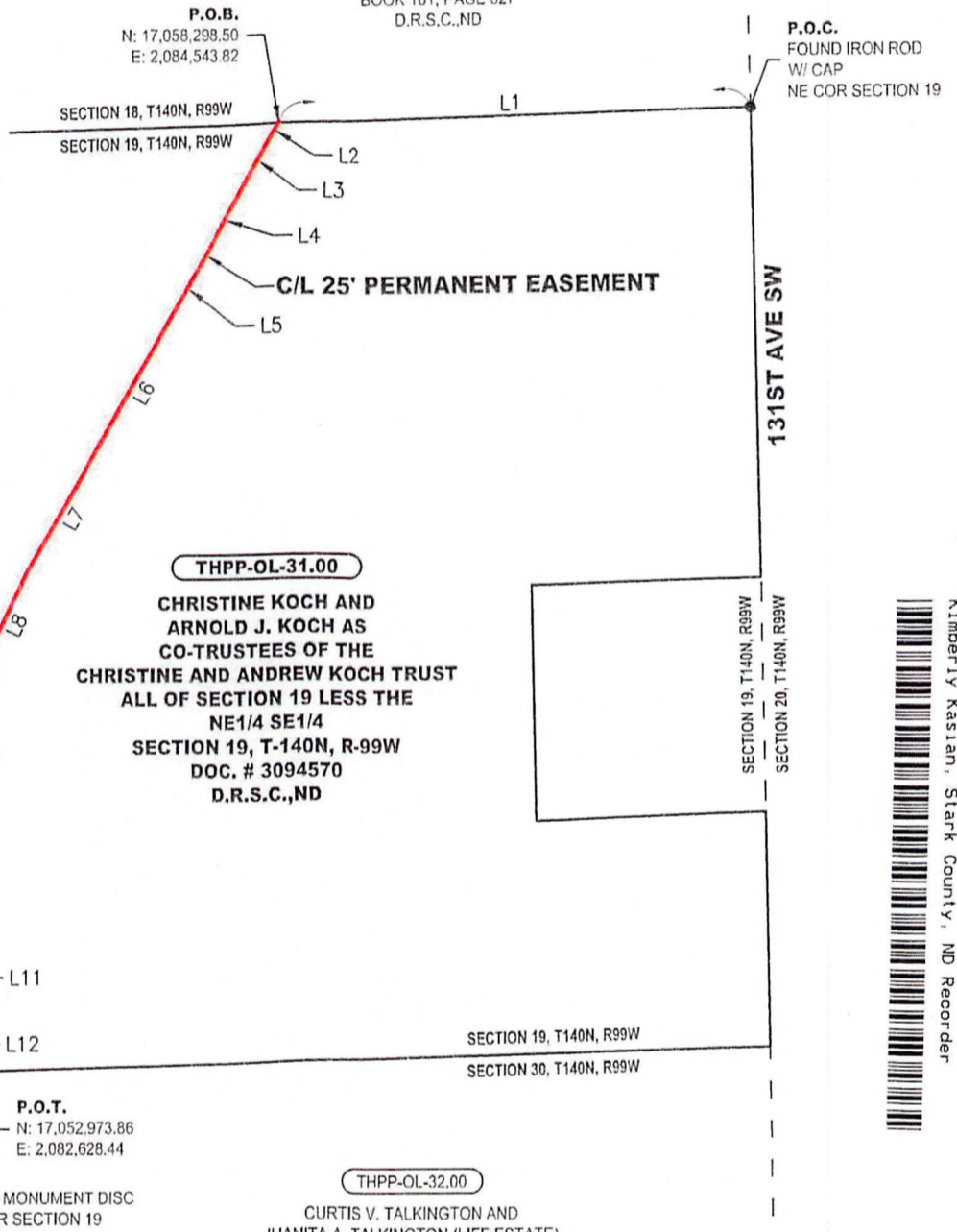


TYPICAL EASEMENT DETAIL
N.T.S.

LINE TABLE		
LINE	BEARING	LENGTH
L1	S88°44'25"W	2,708.66'
L2	S30°54'05"W	93.82'
L3	S29°59'40"W	294.49'
L4	S29°39'07"W	462.23'
L5	S30°12'28"W	420.92'
L6	S29°53'13"W	840.72'
L7	S30°26'40"W	785.53'
L8	S25°54'04"W	587.79'
L9	S05°13'38"W	983.30'
L10	S05°29'48"W	587.02'
L11	S05°01'32"W	588.81'
L12	S03°28'22"W	138.93'
L13	S88°27'13"W	389.42'

THPP-OL-28.01

CHAD OBRIGEWITCH
E1/2 SW1/4
SECTION 18, T-140N, R-99W
BOOK 161, PAGE 627
D.R.S.C.,ND



THPP-OL-31.00

CHRISTINE KOCH AND
ARNOLD J. KOCH AS
CO-TRUSTEES OF THE
CHRISTINE AND ANDREW KOCH TRUST
ALL OF SECTION 19 LESS THE
NE1/4 SE1/4
SECTION 19, T-140N, R-99W
DOC. # 3094570
D.R.S.C.,ND

THPP-OL-32.00

CURTIS V. TALKINGTON AND
JUANITA A. TALKINGTON (LIFE ESTATE)
SHANE TALKINGTON (REMAINDERMAN)
ALL OF SECTION 30 LESS THE
SW1/4 SE1/4 SE1/4
SECTION 30, T-140N, R-99W
DOC. # 3094570
D.R.S.C.,ND

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON
PROFESSIONAL
SERVICES, L.L.C

1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

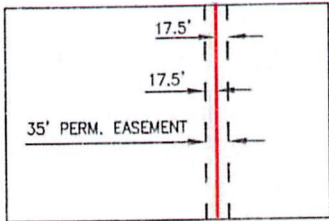
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
CHRISTINE KOCH AND ARNOLD J. KOCH
PREPARED FOR
ANDEAVOR

DATE: 01/15/19	REVISIONS
DRAWN BY: CMR	
CHK BY: DH	
PROJECT#: 10.003816.0000	

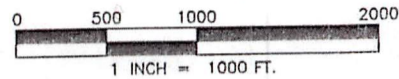
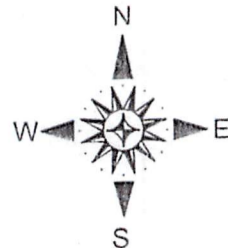
SHEET 1 OF 1

3154271
 09/26/2019 03:03:02 PM Page: 5 of 6
 Easement \$30.00 Mpl
 Kimberly Kasian, Stark County, ND Recorder

SECTION 30, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 5,290.99 FEET,
(320.67 RODS)
PERMANENT EASEMENT = 4.25 ACRES



THPP-OL-31.00

CHRISTINE KOCH AND ARNOLD J. KOCH
AS CO-TRUSTEES OF THE
CHRISTINE AND ANDREW KOCH TRUST
ALL OF SECTION 19 LESS THE NE1/4 SE1/4
SECTION 19, T-140N, R-99W
DOC. # 3094570
D.R.S.C.,ND

FOUND IRON ROD
W/CAP
NE COR SECTION 30

FOUND IRON ROD
W/CAP
N1/4 COR SECTION 30

P.O.B.
N: 17,052,973.86
E: 2,082,628.44

P.O.C.
FOUND IRON ROD
W/CAP
NW COR SECTION 30

34TH ST SW

SECTION 19, T140N, R99W

SECTION 30, T140N, R99W

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°27'13"E	389.42'
L2	S03°28'22"W	100.62'
L3	S01°42'37"W	251.98'
L4	S00°52'39"W	378.74'
L5	S01°52'57"W	177.78'
L6	S00°41'23"W	94.72'
L7	S01°26'30"W	924.90'
L8	S01°03'27"W	252.46'
L9	S01°30'37"W	757.25'
L10	S01°13'06"W	1,050.21'
L11	S03°32'46"W	84.07'

LINE TABLE		
LINE	BEARING	LENGTH
L12	S01°29'51"W	505.86'
L13	S00°48'10"W	168.45'
L14	S01°42'03"W	307.96'
L15	S00°20'29"W	235.99'
L16	S88°33'37"W	153.21'
L17	N88°33'37"E	4,973.73'
L18	N01°07'44"W	2,639.97'
L19	N01°13'02"W	2,643.70'
L20	N88°27'13"E	2,094.14'
L21	N88°27'30"E	2,640.54'

THPP-OL-32.00

CURTIS V. TALKINGTON AND JUANITA
A. TALKINGTON (LIFE ESTATE)
SHANE TALKINGTON (REMAINDERMAN)
ALL OF SECTION 30 LESS THE SW1/4
SE1/4 SE1/4
SECTION 30, T-140N, R-99W
DOC. # 3094570
D.R.S.C.,ND

**C/L 35' PERMANENT
EASEMENT**

FOUND 1"
CHANNEL IRON
W1/4 COR SECTION 30

SECTION 29, T140N, R99W
SECTION 30, T140N, R99W
131ST AVE SW

SECTION 30, T140N, R99W

SECTION 31, T140N, R99W

35TH ST SW
(150' WIDE R.O.W.)

FOUND 1" IRON PIPE
SE COR SECTION 30

P.O.T.
N: 17,047,684.64
E: 2,082,500.50

THPP-OL-33.00

LOREN N. BOCK
ALL OF SECTION 31
SECTION 31, T-140N, R-99W
DOC. # 3029774
D.R.S.C.,ND

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

P.O.B. - POINT OF BEGINNING
P.O.C. - POINT OF COMMENCEMENT
P.O.T. - POINT OF TERMINATION
● MONUMENT

— SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
— C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

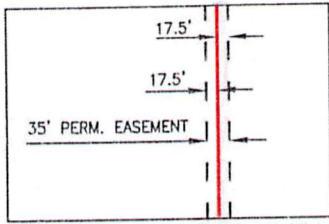
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
CURTIS V. TALKINGTON AND
JUANITA A. TALKINGTON (LIFE ESTATE)
SHANE TALKINGTON (REMAINDERMAN)
PREPARED FOR
ANDEAVOR

DATE: 01/17/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

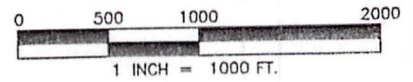
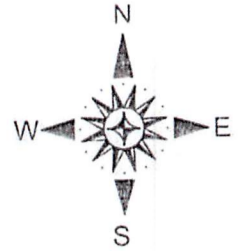
SHEET 1 OF 1

3154273
09/26/2019 03:03:02 PM Page: 6 of 7
Easement \$75.00 Mplx
Kimberly Kastan, Stark County, ND Recorder

SECTION 31, T140N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 5,691.52 FEET,
(344.94 RODS)
PERMANENT EASEMENT = 4.57 ACRES



THPP-OL-32.00

CURTIS V. TALKINGTON AND JUANITA A. TALKINGTON
(LIFE ESTATE)
SHANE TALKINGTON (REMAINDERMAN)
ALL OF SECTION 30 LESS THE SW1/4 SE1/4 SE1/4
SECTION 30, T-140N, R-99W
DOC. # 3094570
D.R.S.C.,ND

FOUND 1" IRON PIPE
NE COR SECTION 31

35TH ST SW
(150' WIDE R.O.W.)

P.O.C.
FOUND IRON ROD
W/CAP
NW COR SECTION 31

P.O.B.
N: 17,047,684.64
E: 2,082,500.50

SECTION 30, T140N, R99W

SECTION 31, T140N, R99W

LINE	BEARING	LENGTH
L1	N88°33'37"E	153.21'
L2	S00°20'29"W	269.14'
L3	S01°28'05"W	81.97'
L4	S02°20'44"E	42.03'
L5	S00°15'07"E	336.55'
L6	S01°05'43"E	161.14'

LINE	BEARING	LENGTH
L7	S00°37'58"E	732.62'
L8	S00°32'11"E	420.78'
L9	S00°10'32"E	420.90'
L10	S01°30'52"E	115.40'
L11	S00°26'22"E	504.52'
L12	S01°45'26"W	732.07'

LINE	BEARING	LENGTH
L13	S02°12'11"W	168.31'
L14	S01°15'22"W	168.31'
L15	S01°25'22"E	704.24'
L16	S70°25'42"E	630.17'
L17	S02°16'56"E	203.35'
L18	S88°45'14"W	655.16'

LINE	BEARING	LENGTH
L19	N88°45'14"E	4,476.17'
L20	N01°08'22"W	2,637.86'
L21	N01°11'49"W	2,644.98'
L22	N88°33'37"E	4,973.73'

C/L 35' PERMANENT EASEMENT

I-94
(400' WIDE R.O.W.)

THPP-OL-33.00

LOREN N. BOCK
ALL OF SECTION 31
SECTION 31, T-140N, R-99W
DOC. # 3029774
D.R.S.C.,ND

SECTION 31, T140N, R99W

SECTION 6, T139N, R99W

HIGHWAY 10
(165' WIDE R.O.W.)

131ST AVE SW

SECTION 31, T140N, R99W
SECTION 32, T140N, R99W

FOUND IRON ROD
W/CAP
SW COR SECTION 31

P.O.T.
N: 17,042,413.30
E: 2,083,110.06

THPP-OL-35.00

GEORGE J. HOFFMAN
LOTS 1, 2, 3, 4, AND 5, SE1/4 NW1/4,
S1/2 NE1/4 SECTION 6, T-139N, R-99W
BOOK 143, PAGE 195
D.R.S.C.,ND

FOUND NAIL IN ROAD
SE COR SECTION 31

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B - POINT OF BEGINNING
- P.O.C - POINT OF COMMENCEMENT
- P.O.T - POINT OF TERMINATION
- MONUMENT
- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



3154274
09/26/2019 03:03:02 PM Page: 7 of 8
Easement \$75.00 Mplx
Kimberly Kasian, Stark County, ND Recorder

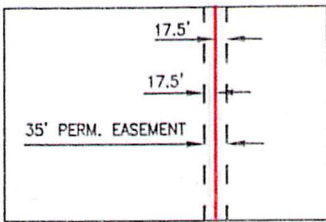
PERCHERON
PROFESSIONAL SERVICES, L.L.C
1904 WEST GRAND PARKWAY N. SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
AS-BUILT 8" PIPELINE PERMANENT EASEMENT
LOREN N. BOCK
PREPARED FOR ANDEAVOR

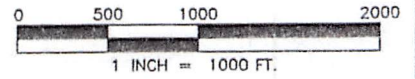
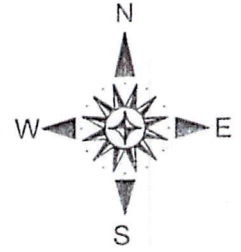
DATE: 01/17/19	REVISIONS
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SHEET 1 OF 1

SECTION 6, T139N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 3,064.20 FEET,
(185.71 RODS)
PERMANENT EASEMENT = 2.45 ACRES



THPP-OL-33.00

LOREN N. BOCK
ALL OF SECTION 31
SECTION 31, T-140N, R-99W
DOC. #3029774
D.R.S.C.,ND

P.O.C.
FOUND IRON ROD
W/CAP
NW COR SECTION 6

P.O.B.
N: 17,042,413.30
E: 2,083,110.06

HIGHWAY 10
(165' WIDE R.O.W.)

SECTION 31, T140N, R99W

SECTION 6, T139N, R99W

THPP-OL-35.50
BNSF RAILWAY COMPANY

THPP-OL-35.00

GEORGE J. HOFFMAN
LOTS 1,2,3,4, AND 5, SE1/4 NW1/4,
S1/2 NE1/4
SECTION 6, T-139N, R-99W
BOOK 143, PAGE 195
D.R.S.C.,ND

FOUND NAIL IN ROAD
NE COR SECTION 6

SECTION 1, T139N, R100W
SECTION 6, T139N, R99W

SECTION 5, T139N, R99W
SECTION 6, T139N, R99W

C/L 35' PERMANENT EASEMENT

W1/4 COR SECTION 6
NO MON FOUND OR SET

P.O.T.
N: 17,039,795.82
E: 2,082,653.06

THPP-OL-36.00

ALAN RICHARD
SW1/4
SECTION 6, T-139N, R-99W
DOC. #3312557
D.R.S.C.,ND

FOUND IRON ROD
W/CAP
SW COR SECTION 6

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°45'14"E	655.16'
L2	S02°16'56"E	310.43'
L3	S00°48'12"E	344.48'
L4	S03°01'03"E	454.58'
L5	S00°00'10"E	36.64'
L6	S78°41'02"W	217.47'
L7	S79°24'48"W	331.23'
L8	S02°15'02"E	118.88'
L9	S01°10'29"E	135.12'
L10	S02°18'53"E	250.56'
L11	S01°45'31"E	260.68'
L12	S01°26'12"E	604.13'
L13	S88°38'40"W	140.86'
L14	S01°15'24"E	2,676.79'
L15	N88°45'14"E	4,476.17'

NOTES:

- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
- THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
- THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
- LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N. SUITE 200, KATY, TX, 77449, ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- SECTION LINES
- C/L PERMANENT EASEMENT
- BARBED WIRE FENCE
- EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON

PROFESSIONAL SERVICES, L.L.C

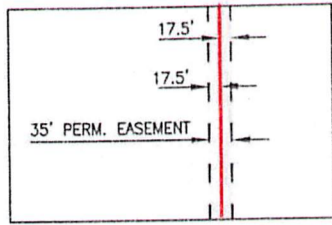
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
GEORGE J. HOFFMAN
PREPARED FOR
ANDEAVOR

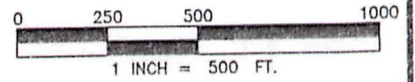
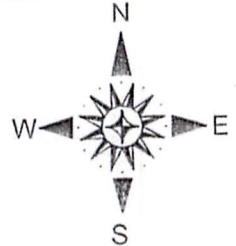
DATE	REVISIONS
01/18/19	
DRAWN BY: JJB	
CHK BY: DH	
PROJECT#: 10.003816.0000	

3154276
09/26/2019 03:03:02 PM Page: 5 of 6
Easement \$30,000 Plat x
Kimberly Kaslian, Stark County, ND Recorder

SECTION 6, T139N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,675.89 FEET,
(162.18 RODS)
PERMANENT EASEMENT = 2.15 ACRES



THPP-OL-35.00

GEORGE J. HOFFMAN
LOTS 1, 2, 3, 4, AND 5
SE1/4 NW1/4, S1/2 NE1/4
SECTION 6, T-139N, R-99W
BOOK 143, PAGE 195
D.R.S.C.,ND

P.O.C.
FOUND IRON ROD
W/ CAP
NW COR SECTION 6

SECTION 31, T140N, R99W
SECTION 6, T139N, R99W

HIGHWAY 10

P.O.B.
N: 17,039,795.82
E: 2,082,653.06

W1/4 COR SECTION 6
NO MON FOUND OR SET

C/L 35' PERMANENT EASEMENT

THPP-OL-36.00

ALLEN RICHARD
SW1/4
SECTION 6, T-139N, R-99W
DOC. #33125557
D.R.S.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	S01°15'24"E	2,607.19'
L2	N88°38'40"E	136.36'
L3	S01°41'55"E	2,307.54'
L4	S00°51'40"E	170.36'
L5	S01°48'52"E	197.99'
L6	S88°18'15"W	159.41'

SECTION 1, T139N, R100W
SECTION 6, T139N, R99W

SECTION 6, 139N, R99W

SECTION 7, T139N, R99W

37TH ST SW

FOUND IRON ROD
W/CAP
SW COR SECTION 6

P.O.T.
N: 17,037,121.06
E: 2,082,730.29

THPP-OL-38.01

LOREN N. BOCK
ALL OF SECTION 7
SECTION 7, T-139N, R-99W
DOC. #3029774
D.R.S.C.,ND

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
4. LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449, ND COA# 2493-LS

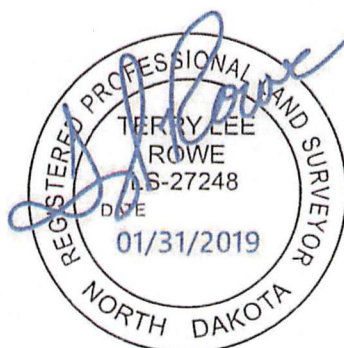
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



3154277
 09/26/2019 03:03:02 PM Page: 5 of 6
 Easement \$30,000 Plat
 Kimberly Kastian, Stark County, ND Recorder

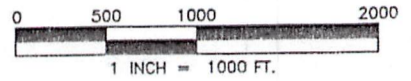
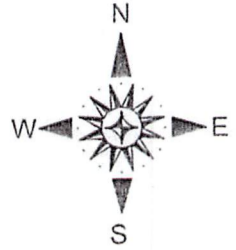
PERCHERON
PROFESSIONAL SERVICES, L.L.C

1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

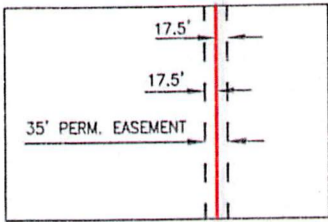
Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
ALLEN RICHARD
PREPARED FOR
ANDEAVOR

DATE:	REVISIONS
01/18/19	
DRAWN BY: JJB	
CHK BY: DH	
PROJECT#: 10.003816.0000	

SECTION 7, T139N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 10,003.06 FEET,
(606.25 RODS)
PERMANENT EASEMENT = 8.04 ACRES



TYPICAL EASEMENT DETAIL
N.T.S.

THPP-OL-36.00

ALAN RICHARD
SW1/4
SECTION 6, T-139N, R-99W
DOC. # 33125557
D.R.S.C.,ND

P.O.C.
FOUND IRON ROD
W/CAP
NW COR SECTION 7

P.O.B.
N: 17,037,121.06
E: 2,082,730.29

FOUND IRON ROD
W/CAP
NE COR SECTION 7

37TH ST SW

SECTION 6, T139N, R99W
SECTION 7, T139N, R99W

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°18'15"E	159.41'
L2	S01°48'52"E	824.61'
L3	S01°36'17"E	1,767.74'
L4	S01°46'38"E	880.65'
L5	S01°35'22"E	503.31'
L6	S01°10'38"E	378.70'
L7	S01°31'22"E	737.38'
L8	N87°26'57"E	372.27'
L9	N88°09'07"E	841.29'
L10	N87°59'49"E	840.03'

LINE TABLE		
LINE	BEARING	LENGTH
L11	N88°13'16"E	715.83'
L12	N87°47'27"E	210.40'
L13	N88°13'24"E	925.76'
L14	N87°45'02"E	210.44'
L15	N89°14'10"E	504.87'
L16	N89°49'54"E	159.97'
L17	N89°16'36"E	129.78'
L18	N00°57'03"W	5,088.93'
L19	N88°18'15"E	4,970.16'

SECTION 12, T139N, R100W

SECTION 7, T139N, R99W

SECTION 7, T139N, R99W

SECTION 8, T139N, R99W

131ST AVE SW (8TH ST SW)

132ND AVE SW

C/L 35' PERMANENT
EASEMENT

THPP-OL-38.01

LOREN N. BOCK
ALL OF SECTION 7
SECTION 7, T-139N, R-99W
DOC. # 3029774
D.R.S.C.,ND

THPP-OL-39.00

JOHN E. DULETSKI &
NANCY L. DULETSKI
W1/2
SECTION 8, T-139N, R-99W
DOC. # 3133431
D.R.S.C.,ND

P.O.T.
N: 17,032,179.91
E: 2,087,782.72

SECTION 7, T139N, R99W
SECTION 18, T139N, R99W

38TH ST SW

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
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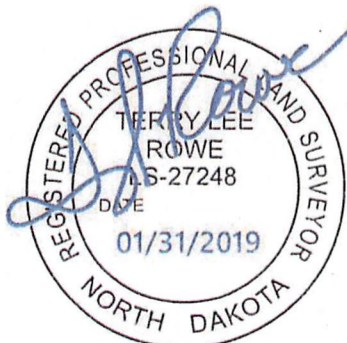
LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- - - ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- - - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- - - PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



PERCHERON

PROFESSIONAL
SERVICES, L.L.C

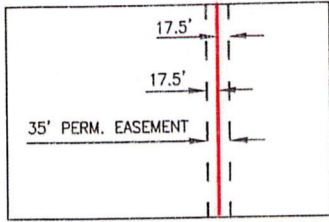
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL
LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE
EXHIBIT "A"
AS-BUILT 8" PIPELINE
PERMANENT EASEMENT
LOREN N. BOCK
PREPARED FOR
ANDEAVOR

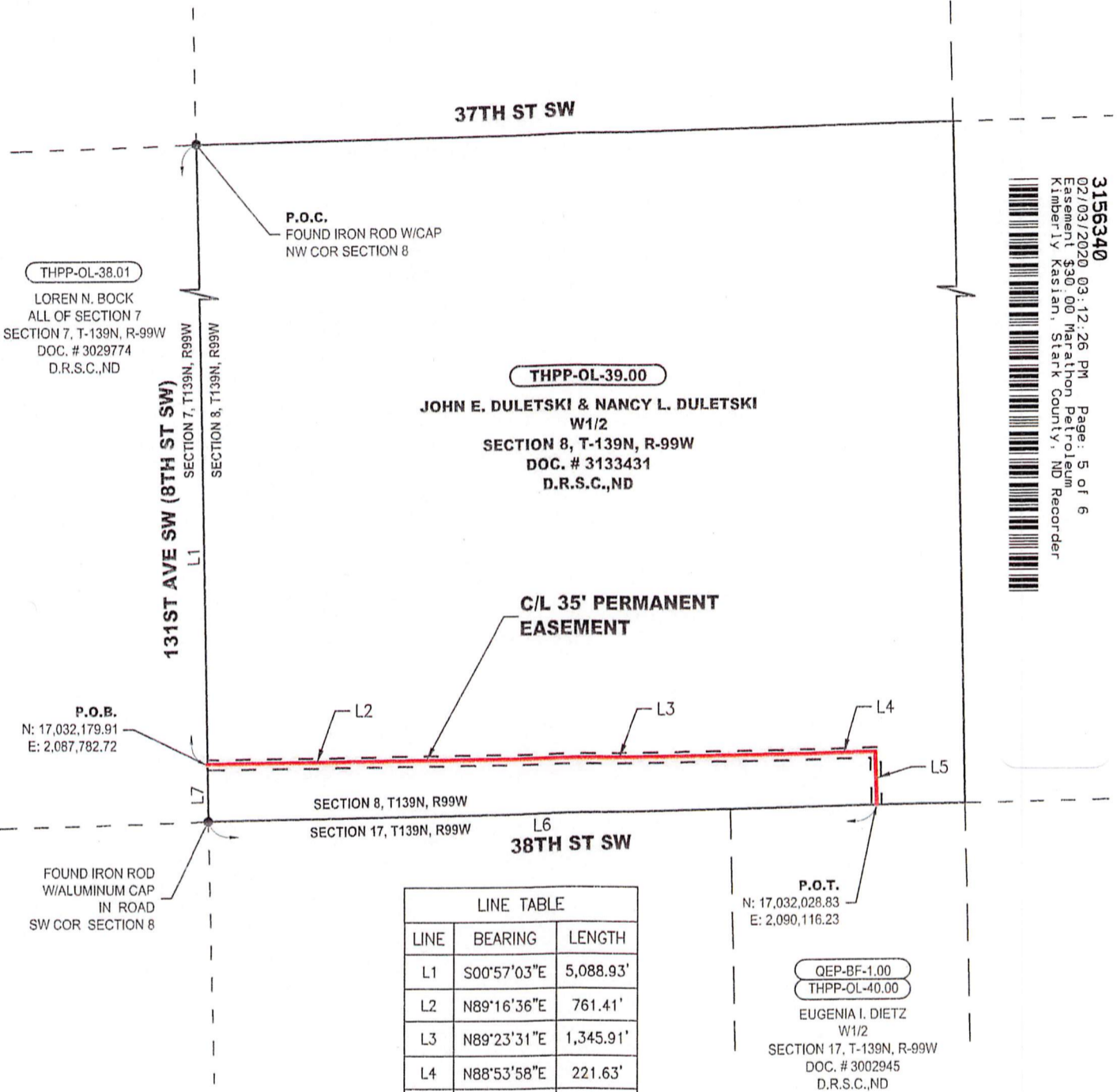
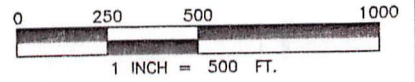
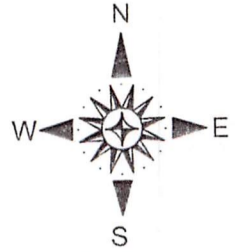
DATE:	REVISIONS
01/17/19	
DRAWN BY: JBK	
CHK BY: DH	
PROJECT#: 10.003816.0000	

3154275
09/26/2019 03:03:02 PM Page: 7 of 8
Easement \$75.00 Mplx
Kimberly Kastian, Stark County, ND Recorder

SECTION 8, T139N, R99W, STARK COUNTY, NORTH DAKOTA



TOTAL DISTANCE ACROSS PROPERTY = 2,508.24 FEET,
(152.01 RODS)
PERMANENT EASEMENT = 2.02 ACRES



3156340
 02/03/2020 03:12:26 PM Page: 5 of 6
 Easement \$30.00 Marathon Petroleum
 Kimberly Kasian, Stark County, ND Recorder

THPP-OL-39.00

JOHN E. DULETSKI & NANCY L. DULETSKI
 W1/2
 SECTION 8, T-139N, R-99W
 DOC. # 3133431
 D.R.S.C.,ND

C/L 35' PERMANENT EASEMENT

LINE TABLE		
LINE	BEARING	LENGTH
L1	S00°57'03"E	5,088.93'
L2	N89°16'36"E	761.41'
L3	N89°23'31"E	1,345.91'
L4	N88°53'58"E	221.63'
L5	S01°30'54"E	179.29'
L6	S88°58'05"W	2,330.69'
L7	S00°57'03"E	193.07'

QEP-BF-1.00
 THPP-OL-40.00

EUGENIA I. DIETZ
 W1/2
 SECTION 17, T-139N, R-99W
 DOC. # 3002945
 D.R.S.C.,ND

- NOTES:
- THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
 - THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
 - THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
 - LAND SURVEYING SUPERVISED BY TERRY L ROWE, PLS# LS-27248, PERCHERON SERVICES LLC, 1904 W. GRAND PARKWAY N, SUITE 200, KATY, TX, 77449. ND COA# 2493-LS

LEGEND

- P.O.B. - POINT OF BEGINNING
- P.O.C. - POINT OF COMMENCEMENT
- P.O.T. - POINT OF TERMINATION
- MONUMENT

- SUBJECT TRACT LINE
- ADJOINER
- - - SECTION LINES
- C/L PERMANENT EASEMENT
- x - x - BARBED WIRE FENCE
- - - EXISTING EASEMENT
- PERMANENT EASEMENT

CERTIFICATION

I HEREBY CERTIFY THAT THIS PLAT OF SURVEY REPRESENTS WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND IS A TRUE AND CORRECT REPRESENTATION OF CONDITIONS FOUND ON THE GROUND ON OCTOBER 15, 2018



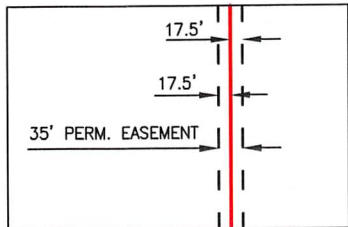
PERCHERON
 PROFESSIONAL SERVICES, L.L.C.
 1904 WEST GRAND PARKWAY N, SUITE 200
 KATY, TEXAS 77449
 (832) 300-6400
 NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

Y-GRADE SOUTH PIPELINE EXHIBIT "A"
 AS-BUILT 8" PIPELINE PERMANENT EASEMENT
 JOHN E. DULETSKI & NANCY L. DULETSKI
 PREPARED FOR
ANDEAVOR

DATE: 01/17/19	REVISIONS
DRAWN BY: WT	
CHK BY: DH	
PROJECT#: 10.003816.0000	

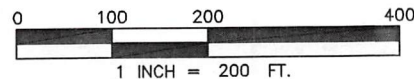
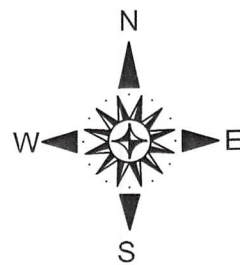
SHEET 1 OF 1

SECTION 17, T139N, R99W, STARK COUNTY, NORTH DAKOTA



TYPICAL EASEMENT DETAIL
N.T.S.

TOTAL DISTANCE ACROSS PROPERTY = 865.90 FEET,
(52.48 RODS)
PERMANENT EASEMENT = 0.70 ACRE



THPP-OL-39.00

JOHN E. DULETSKI & NANCY L. DULETSKI
W1/2
SECTION 8, T-139N, R-99W
DOC. # 3133431
D.R.S.C.,ND

P.O.C.
FOUND IRON ROD
W/CAP
NW COR SECTION 17

SECTION 8, T139N, R99W
SECTION 17, T139N, R99W

P.O.B.
N: 17,032,028.83
E: 2,090,116.23

38TH ST SW

QEP-BF-0.50
THPP-OL-41.00

QEP FIELD SERVICES, LLC
CALLED 65.37 ACRES OUT OF THE NW1/4
SECTION 17, T-139N, R-99W
3077589
D.R.S.C.,ND

**C/L 35' PERMANENT
EASEMENT**

QEP-BF-1.00
THPP-OL-40.00

EUGENIA I. DIETZ
W1/2
SECTION 17, T-139N, R-99W
DOC. # 3002945
D.R.S.C.,ND

LINE TABLE		
LINE	BEARING	LENGTH
L1	N88°58'05"E	2,330.69'
L2	S01°30'54"E	120.96'
L3	S00°51'31"E	698.75'
L4	S88°14'22"W	23.48'
L5	N01°50'51"W	18.13'
L6	N86°56'16"E	4.59'
L7	S88°43'45"W	486.28'
L8	S01°16'15"E	780.95'
L9	S88°43'45"W	1,815.70'
L10	S01°26'46"E	1,054.27'

P.O.T.
N: 17,031,226.89
E: 2,090,110.42

SECTION 18, T139N, R99W
SECTION 17, T139N, R99W

NO MON FOUND OR SET
N1/16 COR SECTION 17

NO MON FOUND OR SET
1/1024 COR SECTION 17

FOUND IRON ROD
W/CAP
W1/4 COR SECTION 17

NOTES:

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE GRID BASED ON UTM ZONE 13 NAD 83, U.S. SURVEY FEET.
2. THIS SURVEY WAS PREPARED WITHOUT THE USE OF A TITLE COMMITMENT. THERE MAY BE EASEMENTS THAT AFFECT THE SUBJECT PROPERTY UNKNOWN TO SURVEYOR.
3. THE BOUNDARY LINES SHOWN HEREON WERE COMPILED FROM A LIMITED SURVEY OF THE SUBJECT PROPERTY AND ADJOINING PROPERTIES. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.
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LEGEND

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PERCHERON
PROFESSIONAL SERVICES, L.L.C.
1904 WEST GRAND PARKWAY N.
SUITE 200
KATY, TEXAS 77449
(832) 300-6400
NORTH DAKOTA COMMERCIAL LICENSE: NO. 2493LS

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DATE: 01/18/19	REVISIONS
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CHK BY: DH	
PROJECT#: 10.003816.0000	