23195

MAP OF SURVEY

LOCATED IN THE
NW 1/4 OF SECTION 29
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

JACKSON COUNTY SURVEYOR'S OFFICE
SURVEY NO. 23195
FILED 11/23/2020
BY PB.

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO AMEND THE SURVEY FILED AS COUNTY SURVEY NO. 21818. THE PURPOSE OF THIS REROUTE IS TO PLACE THE PROPOSED PIPELINE IN A MORE CONSTRUCTIBLE LOCATION. THIS SURVEY SHOWS ADDITIONAL INFORMATION FOR THE FOUND AND RECORD DATA BETWEEN EXISTING MONUMENTS. THIS SURVEY IS LOCATED IN SECTION 29, TOWNSHIP 33 SOUTH, RANGES 1 WEST, OF THE WILLAMETTE MERIDIAN.

THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY THE DYER PARTNERSHIP. UNDER THE DIRECT SUPERVISION OF MICHAEL W. ERICKSON.

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED.
THE COMBINED SCALE FACTOR = 0.999880457
TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000119557.

EXAMPLE: 300.00' GRID DISTANCE
300.00' x 1.000119557 = 300.04' GROUND DISTANCE.

BASIS OF BEARINGS

NAD 1983/91 (CONUS)
OREGON SOUTH ZONE 3602
GRID NORTH
(BASED ON PREVIOUSLY ESTABLISHED PROJECT CONTROL)

NOTE:

DISTANCES ARE IN US SURVEY FEET.

MEAN MERIDIAN CONVERGENCE ANGLE = -1°36'30"
(THE CONVERGENCE ANGLE IS COMPUTED BY AVERAGING THE CONVERGENCE ANGLE AT THE NORTH 1/4 OF SECTION 1, TOWNSHIP 33 SOUTH RANGE 2 WEST AND THE SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 33 SOUTH RANGE 2 WEST)

SURVEYOR'S CERTIFICATE

I, MICHAEL W. ERICKSON BEING DULY SWORN AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON DO HEREBY CERTIFY THAT THIS MAP CORRECTLY REPRESENTS A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING LAW, AS ESTABLISHED BY ORS CHAPTER 209, AND HAVE SET THE PROPER MONUMENTS AS REFERENCED IN THE LEGEND BY MY REGISTRATION NUMBER AND SEAL.

FURTHERMORE, I APPROVE THE LOCATION OF THE MONUMENTS AS DEPICTED ON THIS SURVEY DRAWING TO BE IN THEIR PROPER LOCATION.

MICHAEL W. ERICKSON PLS. 2340

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 29, 1988
MICHAEL W. ERICKSON
2340
Expires 12-31-2021

CERTIFIED FEDERAL SURVEYOR
1702
Expires June 5, 2021

CORNER NOTES:

CORNERS VISITED DURING FILED MAP NO. 21818

(141599)
REFERENCE C.S. 8781
BLM GROUP 803, VOL. OR-R0619, PAGES 475, 476
FOUND 5/8" REBAR
BT REFERENCES:
1) FOUND 26" FIR SNAG WITH HEALED FACE
N 22° E – 12.5' TO FACE TREE
(RECORD 11" D. FIR – N 22° E, 11.8')

NOTE:
THIS REBAR WAS SET USING THE 1973 BLM MONUMENT FOR THE N 1/4 OF SECTION 29, REMOVED BY THE BLM IN 1982.
SEE BOTH REFERENCES ABOVE.
FOR THIS SURVEY WE ARE ACCEPTING THE JACKSON COUNTY 1/4 CORNER, WHICH WAS APPROVED BY THE BLM IN 1983.

(141618)
REFERENCE GCDB 240300
1/4 CORNER COMMON TO SECTIONS 20 AND 29
FOUND 2-1/2" BRASS CAP
STAMPED JACKSON COUNTY
DATED 1981
BT REFERENCES:
1) FOUND 8" CEDAR
N 40° E, 21.3'
(RECORD 7" CEDAR, – N 39-3/4° E, 21.1')
2) FOUND 10" PINE WITH VISIBLE SCRIBING
S 49° W – 34.3'
(RECORD 9" PINE, – S 47-1/4° W, 34.1')
3) FOUND 9" MADRONE WITH VISIBLE SCRIBING
N 23° W – 20.8'
(RECORD 8" MADRONE – N 24-1/4° W, 20.8')

(141628)
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-R0604, PAGE 133
CORNER OF SECTIONS 19, 20, 20, & 30
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 29" FIR WITH HEALED FACE
AND TAG DATED 9/87
N 24-1/4° E – 8.2'
(RECORD 21" FIR – N 25° E, 7.92')
2) FOUND 24" STUMP 5' TALL
S 81-1/2° E – 16.8'
(RECORD 24" FIR – S 24° E, 15.84')
3) FOUND 27" FIR WITH HEALED FACE
AND TAG DATED 9/87
S 81-1/2° E – 32.1'
(RECORD 23" FIR – S 81-1/4° E, 32.34')
4) FOUND 11" FIR WITH HEALED FACE
AND TAG DATED 9/87
S 46-3/4° W – 40.8'
(RECORD 5" FIR – S 46-3/4° W, 40.8')
5) FOUND 18" FIR WITH HEALED FACE
AND TAG DATED 9/87
N 49-1/4° W – 30.7'
(RECORD 14" FIR – N 49° W, 38.94')

(141631)
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-R0604, PAGE 131
1/4 CORNER SECTIONS 29 AND 32
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 10" P. PINE WITH HEALED FACE
N 24° E – 31.4' TO NAIL SIDE CENTER
(RECORD 7" PINE – N 214° E, 31.52')
2) FOUND 17" D. FIR WITH HEALED FACE
AND TAG DATED 5/73
S 20-1/2° W – 15.2'
(RECORD 13" FIR – S 30-1/2° W – 15.18')

REFERENCE SURVEYS:

1) ORIGINAL GLO PLAT T32S-R2W –APPROVED JULY 7, 1856
2) COUNTY SURVEY NO. 15719, FILED MAY 4, 1998
3) BLM DEPENDENT RESURVEY CS NO. 5823, APPROVED JULY 15, 1982
4) COUNTY SURVEY NO. 12848, FILED JANUARY 28, 1992
5) BLM DEPENDENT RESURVEY CS NO. 5628 – APPROVED FEBRUARY 17, 1978
6) COUNTY SURVEY NO. CS 16239 – FILED AUGUST 9, 1999
7) COUNTY SURVEY NO. CS 13543 – FILED JUNE 15, 1993
8) BLM CORRECTIVE DEPENDENT RESURVEY CS NO. 5881, APPROVED JUNE 1, 1983
9) COUNTY SURVEY NO. 8781 – FILED APRIL 8, 1981
10) BLM DEPENDENT SURVEY CS NO. 6404 – APPROVED NOVEMBER 7, 1991
11) COUNTY SURVEY NO. 11633 – FILED JUNE 26, 1989
12) COUNTY SURVEY NO. 14084 – FILED JUNE 30, 1994
13) BLM DEPENDENT RESURVEY – APPROVED OCTOBER 8, 1970 (T35S-R2W)
14) COUNTY SURVEY NO. 11027 – FILED NOVEMBER 2, 1987
15) COUNTY SURVEY NO. 13959 – FILED APRIL 4, 1994
16) COUNTY SURVEY NO. 21818 – FILED OCTOBER 1, 2015

WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

T.33S., R.1W

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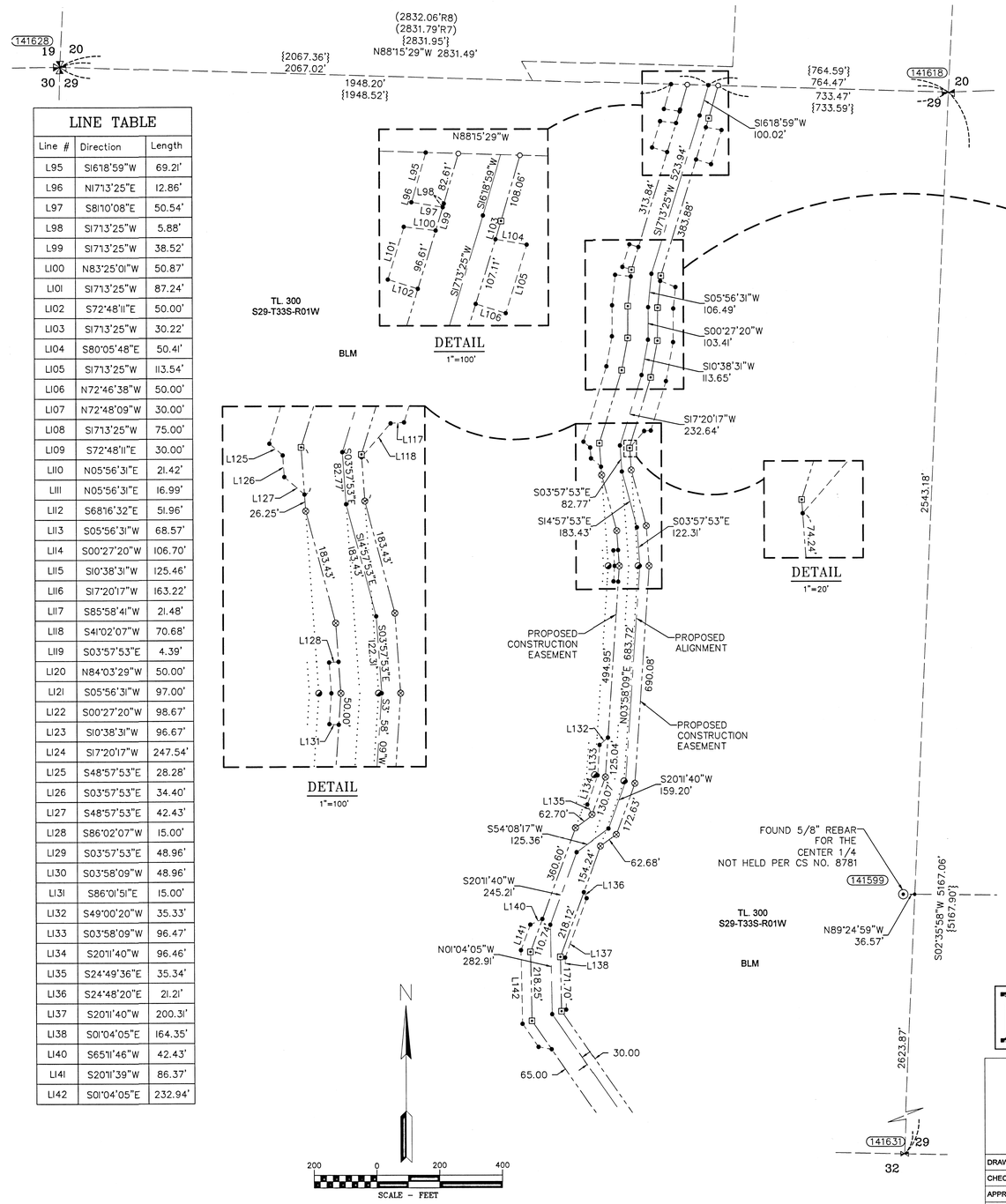
SURVEY PERFORMED FOR:
Pembina Pipeline Corporation
4000, 585 8th Avenue S.W.
Calgary, AB T2P 1G1
DATE: OCTOBER 1, 2020
DRAFT: RAA
FILE: RS-33S-01W_MP 119.DWG

LINE TABLE

Line #	Direction	Length
L95	S16°18'59"W	69.21'
L96	N17°13'25"E	12.86'
L97	S8°10'08"E	50.54'
L98	S17°13'25"W	5.88'
L99	S17°13'25"W	38.52'
L100	N83°25'01"W	50.87'
L101	S17°13'25"W	87.24'
L102	S72°48'11"E	50.00'
L103	S17°13'25"W	30.22'
L104	S80°05'48"E	50.41'
L105	S17°13'25"W	113.54'
L106	N72°46'38"W	50.00'
L107	N72°48'09"W	30.00'
L108	S17°13'25"W	75.00'
L109	S72°48'11"E	30.00'
L110	N05°56'31"E	21.42'
L111	N05°56'31"E	16.99'
L112	S68°16'32"E	51.96'
L113	S05°56'31"W	68.57'
L114	S00°27'20"W	106.70'
L115	S10°38'31"W	125.46'
L116	S17°20'17"W	163.22'
L117	S85°58'41"W	21.48'
L118	S41°02'07"W	70.68'
L119	S03°57'53"E	4.39'
L120	N84°03'29"W	50.00'
L121	S05°56'31"W	97.00'
L122	S00°27'20"W	98.67'
L123	S10°38'31"W	96.67'
L124	S17°20'17"W	247.54'
L125	S48°57'53"E	28.28'
L126	S03°57'53"E	34.40'
L127	S48°57'53"E	42.43'
L128	S86°02'07"W	15.00'
L129	S03°57'53"E	48.96'
L130	S03°58'09"W	48.96'
L131	S86°01'51"E	15.00'
L132	S49°00'20"W	35.33'
L133	S03°58'09"W	96.47'
L134	S20°11'40"W	96.46'
L135	S24°49'36"E	35.34'
L136	S24°48'20"E	21.21'
L137	S20°11'40"W	200.31'
L138	S01°04'05"E	164.35'
L140	S65°11'46"W	42.43'
L141	S20°11'39"W	86.37'
L142	S01°04'05"E	232.94'



LEGEND

- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340)
- FOUND 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (PRIMM LAND SURVEYING, INC. PLS 48490)
- FOUND 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. PLS 59002)
- REMOVED 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (PRIMM LAND SURVEYING, INC. PLS 48490)
- FOUND MONUMENT AS NOTED (SEE CORNER NOTES)
- COMPUTED POINT, NOT MONUMENTED
- FOUND QUARTER CORNER SEE CORNER NOTES
- FOUND SECTION CORNER SEE CORNER NOTES
- (100000) POINT NUMBER
- {XXX.XX'} GROUND DISTANCE
- (XXX.XX') RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- LINE PER MAP OF SURVEY NO. 21818

FILED
Date 11/23/20 By PB
This Survey Consist Of:
1 pg(s) Map
0 pg(s) Narrative
JACKSON COUNTY SURVEYOR

THE DYER PARTNERSHIP
ENGINEERS & PLANNERS, INC.
1330 Teakwood Avenue / Coos Bay, Oregon 97420
(541) 269-0732 / WWW.DYERPART.COM

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
MAP OF SURVEY
SECTION 32
TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.
JACKSON COUNTY, OREGON

Pacific Connector GAS PIPELINE

DRAWN BY: RAA	DATE: 10-10-2020	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY: MWE	DATE: 11-12-2020	ISSUED FOR CONSTRUCTION:	
APPROVED BY: MWE	DATE: 11-12-2020	DRAWING NUMBER:	SHEET 1 OF 1

PLOT DATE November 13, 2020
V:\pipe\Projects\Active\100 Misc Surveys\800 182 Edge Environmental\Dwg\Plats\RS-33S-01W_MP 119.dwg 11/12/2020 4:53:52 PM

23195