MAP FILE M171-58

RECORD OF SURVEY

LOCATED IN THE
NW 1/4 AND NE 1/4 OF SECTION 13
TOWNSHIP 29 SOUTH, RANGE 9 WEST, W.M.
DOUGLAS COUNTY, OREGON

FILED
Date: 5-22-2019 By: RA
This survey consists of:
Map: M171-58
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO MODIFY A PORTION OF THE TEMPORARY CONSTRUCTION EASEMENT AND A PORTION OF THE TEMPORARY WORK AREA LOCATED IN A PORTION OF SECTION 13, TOWNSHIP 29 SOUTH, RANGE 9 WEST.

THE TEMPORARY CONSTRUCTION EASEMENT AND THE TEMPORARY WORK AREA BEING MODIFIED BY THIS SURVEY IS SHOWN IN SURVEY NO. M166-43 ON PAGE 3 OF 3.

THE CORNER NOTES ARE PER MAP OF SURVEY NO. M166-43.

THE FIELD WORK PERFORMED IN THIS SURVEY WAS TO REMOVE 8 MONUMENTS AND SET 4 MONUMENTS ON THE MODIFIED TEMPORARY CONSTRUCTION EASEMENT LINE. THE NEW TEMPORARY WORK AREAS HAVE BEEN FLAGGED FROM EXISTING PROJECT CONTROL POINTS.

ALL OTHER ITEMS PER MAP OF SURVEY NO. M166-43 HAVE REMAINED UNCHANGED.

REFERENCE SURVEYS:

1) SURVEY NO. M95-75 - JANUARY 1984
2) BLM DEPENDENT RESURVEY NO. 7137 - OCT. 22, 2004
3) ORIGINAL GLO PLAT JULY 1856
4) BLM DEPENDENT RESURVEY NO. 5397 - JAN. 23, 1969
5) SURVEY NO. M166-18 - OCT. 7, 2014
6) SURVEY NO. M166-43 - SEPT. 7, 2015

CORNER NOTES:

(140904)
NORTH 1/16 CORNER SECTIONS 14/13
FOUND 3-1/4" BRASS CAP
STAMPED BLM 1966
BT REFERENCES:
1) 14" OAK WITH TAG DATED 9/66
N 67° E - 43.5'
2) 15" FIR WITH HEALED FACE
AND TAG DATED 6/02
S 08° E - 18.4'

(140916)
NORTHWEST CORNER SECTION 13
FOUND 2-1/2" BRASS CAP
STAMPED COUNTY SURVEYOR 1958
BT REFERENCES:
1) 19.5" DEAD FIR WITH TAG DATED 1/63
N 45° E - 3.0'
2) 15" FIR WITH HEALED FACE
AND TAG DATED 2007
N 81° E - 12.7' TO NAIL IN SIDE CENTER
3) 13" FIR WITH HEALED FACE
AND TAG DATED 2007
S 59-1/4° E - 46.5' TO NAIL IN SIDE CENTER
4) 15" FIR WITH HEALED FACE
AND TAG DATED 2007
N 41-3/4° W - 32.5' TO NAIL IN SIDE CENTER

(148079)
CENTER-NORTH 1/16 CORNER SECTION 13
FOUND 3-1/4" BRASS CAP
STAMPED BLM 2002
BT REFERENCES:
1) 14" FIR WITH HEALED FACE
AND TAG DATED 7/02
S 60° E - 21.5' TO NAIL SIDE CENTER
2) 13" FIR WITH HEALED FACE
AND TAG DATED 7/02
S 48° W - 6.3' TO NAIL SIDE CENTER

(148081)
1/4 CORNER SECTIONS 13/14
FOUND 3-1/4" BRASS CAP
STAMPED BLM 1966
BT REFERENCES:
1) 32" FIR WITH OLD TAG
N 10° E - 39.6'
2) 11.5" FIR WITH HEALED FACE
AND TAG DATED 6/02
N 70° W - 19.2' TO NAIL SIDE CENTER

SURVEYOR'S CERTIFICATE

I, MICHAEL W. ERICKSON BEING DULY SWORN AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON, ALSO BEING A CERTIFIED FEDERAL SURVEYOR, 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.

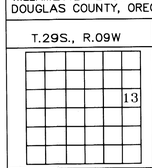
MICHAEL W. ERICKSON PLS. 2340

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 29, 1988
MICHAEL W. ERICKSON
2340
Expires 12-31-2019

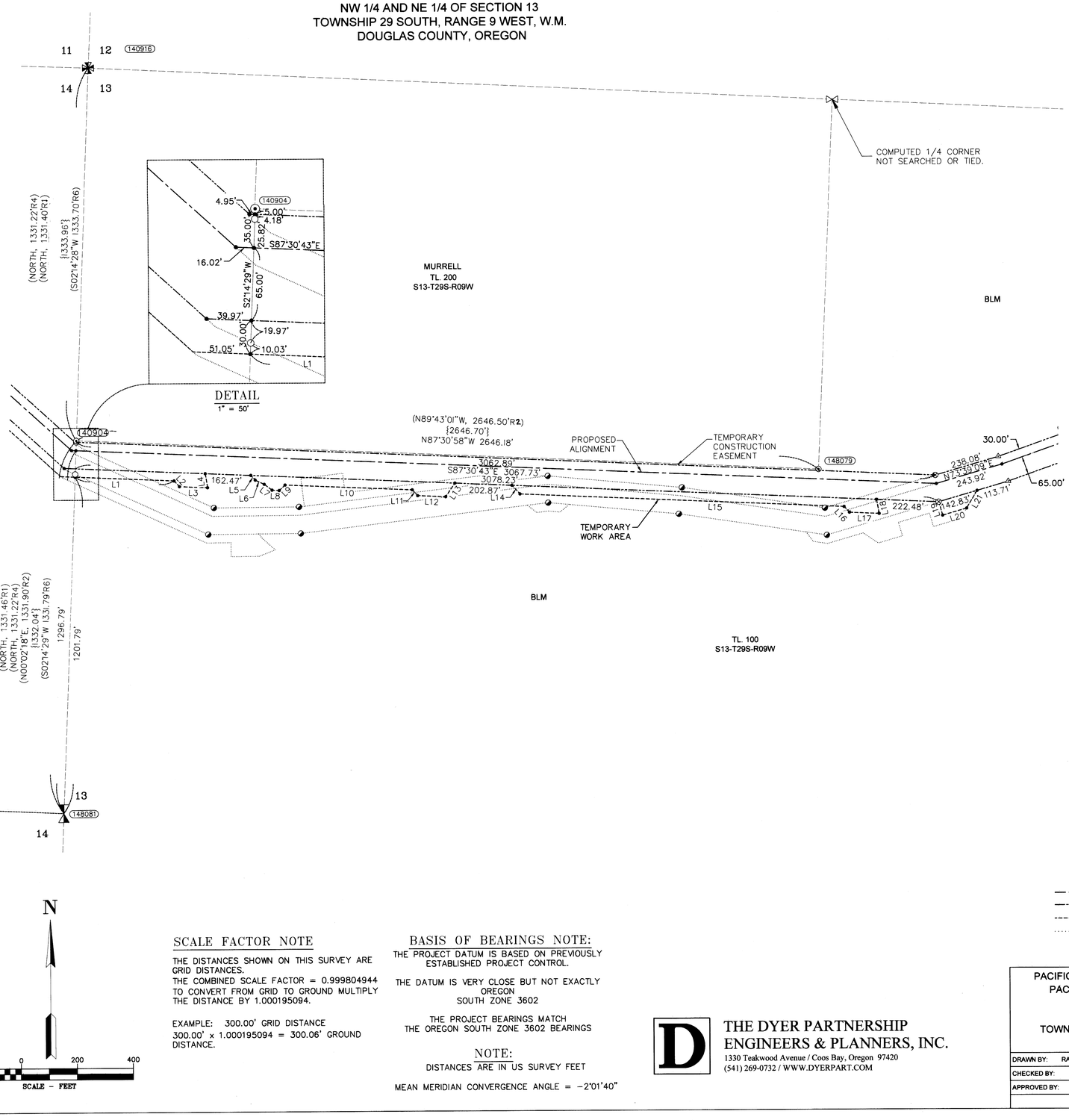
CERTIFIED FEDERAL SURVEYOR
1702
Expires June 5, 2019

WILLAMETTE MERIDIAN
DOUGLAS COUNTY, OREGON

T.29S., R.09W



SURVEY PERFORMED FOR:
ENSITE USA
DATE OF MONUMENTATION: 03/25/2019
PROJECT: 900.127 DRAFT: RAA
FILE: RS-29S-R09WA



LINE TABLE		
Line #	Direction	Length
L1	S87°30'43"E	352.91'
L2	S42°30'27"E	28.28'
L3	S87°30'43"E	99.98'
L4	N8°52'20"W	51.00'
L5	N42°30'37"W	23.14'
L6	N65°00'57"W	35.64'
L7	N52°24'19"W	34.78'
L8	N87°30'43"W	25.38'
L9	S47°29'07"W	28.28'
L10	N87°30'43"W	453.83'
L11	N42°30'37"W	28.28'
L12	N87°30'43"W	99.86'
L13	S34°23'58"W	58.90'
L14	N42°30'58"W	42.43'
L15	N87°30'43"W	1155.98'
L16	N42°30'58"W	27.99'
L17	N87°30'43"W	105.83'
L18	S11°19'52"E	51.26'
L19	N16°20'45"W	50.00'
L20	S73°39'09"W	89.21'
L21	S30°39'21"W	73.32'

LEGEND

- ⊗ SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340)
- ◕ REMOVED 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KITZ 1853LS)
- ⊙ FOUND MONUMENT AS NOTED (SEE CORNER NOTES)
- • COMPUTED POINT, NOT MONUMENTED
- △ FND 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KITZ 1853LS) SURVEY NO. M166-18
- ○ FND 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. LS 59002) PER SURVEY NO. M166-18
- FOUND QUARTER CORNER SEE CORNER NOTES
- FOUND SECTION CORNER SEE CORNER NOTES
- COMPUTED QUARTER CORNER
- COMPUTED SECTION CORNER
- (100000) POINT NUMBER
- {xxx.xx'} GROUND DISTANCE
- (xxx.xx') RECORD DISTANCE PER REFERENCED SURVEY
- REFERENCED SURVEY
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- LINE PER MAP OF SURVEY NO. M166-18

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES.
THE COMBINED SCALE FACTOR = 0.999804944
TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000195094.

EXAMPLE: 300.00' GRID DISTANCE
300.00' x 1.000195094 = 300.06' GROUND DISTANCE.

BASIS OF BEARINGS NOTE:

THE PROJECT DATUM IS BASED ON PREVIOUSLY ESTABLISHED PROJECT CONTROL.

THE DATUM IS VERY CLOSE BUT NOT EXACTLY
OREGON
SOUTH ZONE 3602

THE PROJECT BEARINGS MATCH
THE OREGON SOUTH ZONE 3602 BEARINGS

NOTE:
DISTANCES ARE IN US SURVEY FEET

MEAN MERIDIAN CONVERGENCE ANGLE = -2°01'40"

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
SECTION 13
RECORD OF SURVEY
TOWNSHIP 29 SOUTH, RANGE 9 WEST, W.M.
DOUGLAS COUNTY, OREGON

Pacific Connector GAS PIPELINE

DRAWN BY: RAA	DATE: 04-01-2019	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 1

MAP FILE M171-58