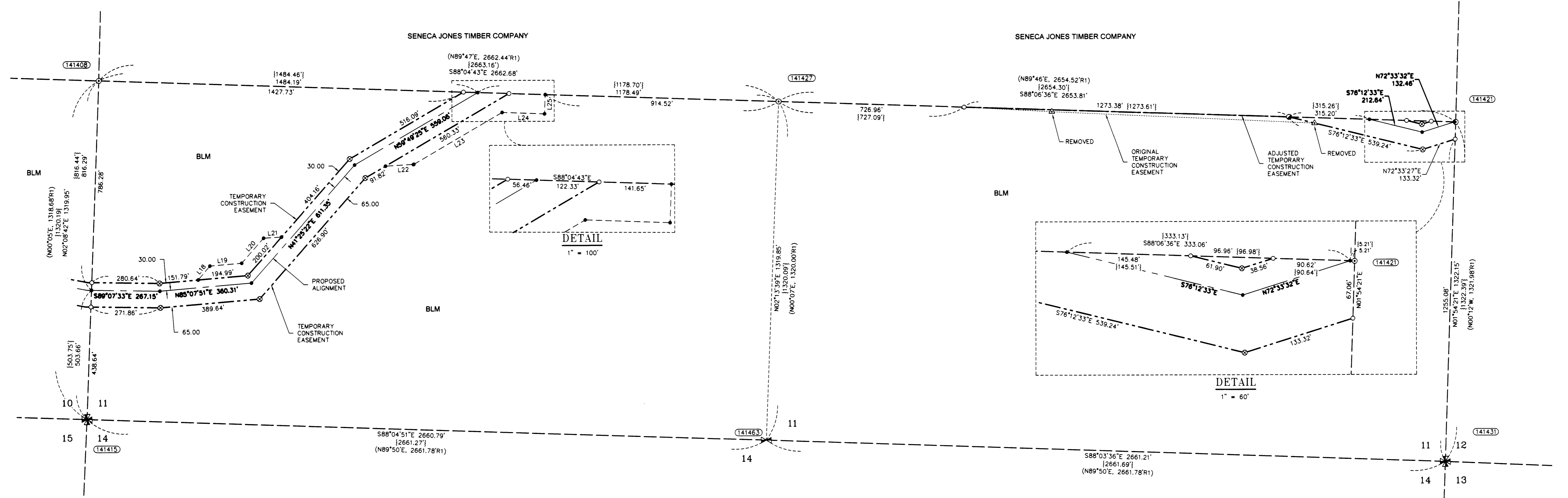


# RECORD OF SURVEY

LOCATED IN THE  
SW 1/4 AND SE 1/4 OF SECTION 11  
TOWNSHIP 29 SOUTH, RANGE 8 WEST, W.M.  
DOUGLAS COUNTY, OREGON

**FILED**  
Date: 12-5-2016 By: J.C.  
This survey consists of:  
Map: M171-17  
Narrative:  
Corner Rpt.:  
**DOUGLAS COUNTY SURVEYOR**



### CORNER NOTES:

- (141408)**  
SOUTH 1/16 CORNER SECTIONS 10/11  
FOUND 3.25" BRASS CAP  
STAMPED BLM 1980  
BT REFERENCES:  
1) FOUND 19" FIR WITH HEALED FACE AND TAG DATED 6/80  
N 70-1/4° E - 46.2'
- (141415)**  
SW CORNER SECTION 11  
FOUND 2.5" BRASS CAP  
STAMPED COUNTY SURVEYORS  
OFFICE DATED 1958  
BT REFERENCES:  
1) FOUND 19" FIR WITH HEALED FACE AND TAG DATED 2/08  
N 28° E - 44.9'  
2) FOUND 16" FIR STUMP 10" TALL HEALED FACE AND TAG DATED 2/08  
S 85° E - 33.3'  
3) FOUND 23" FIR WITH HEALED FACE AND TAG DATED 5/80  
S 25° W - 25.7'  
4) FOUND 25" CEDAR WITH HEALED FACE AND TAG DATED 5/80  
N 36-1/2° W - 13.3'
- (141422)**  
SOUTH 1/16 CORNER SECTIONS 11/12  
FOUND 3.25" BRASS CAP  
STAMPED BLM 1980  
BT REFERENCES:  
1) FOUND 19" CEDAR WITH HEALED FACE AND TAG DATED 5/80  
S 28° E - 78.5'  
2) FOUND 42" FIR WITH HEALED FACE AND TAG DATED 5/80  
S 06° W - 19.1'
- (141433)**  
SE CORNER SECTION 11  
FOUND 2.5" BRASS CAP  
STAMPED U.S. G.L.O. DATED 1924  
BT REFERENCES:  
1) FOUND 43" MADRONE WITH HEALED FACE AND TAG DATED 4/7/77  
N 25° E - 48.1'  
2) FOUND 26" FIR WITH HEALED FACE AND TAG DATED 4/58  
S 81° E - 12.0'  
3) FOUND 26" FIR WITH BLAZED FACE AND TAG DATED 4/58  
S 66° W - 3'  
4) FOUND BT PER M166-24  
5" FIR WITH BLAZED FACE AND TAG DATED 5/10/14  
N 13° W - 13.4' TO NAIL SIDE CENTER  
5) FOUND BT PER M166-24  
12" FIR WITH BLAZED FACE AND SET TAG DATED 5/10/14  
N 40° E - 47.1' TO NAIL SIDE CENTER
- (141463)**  
SOUTH 1/4 CORNER SECTION 11  
FOUND 3.25" BRASS CAP  
STAMPED BLM DATED 1980  
BT REFERENCES:  
NOTE - NO BEARING TREES FOUND  
BT'S HAVE FALLEN OVER OR LOGGED.  
1) FOUND BT PER M166-24  
51" FIR WITH BLAZED FACE AND TAG DATED 5/14/14  
N 11° W - 30.35' TO NAIL SIDE CENTER  
NO TREES AVAILABLE IN SECTION 14.

### LEGEND

- 5/8" x 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC PLS 59002) PER SURVEY M166-24 AND SURVEY NO. M166-41
- ⊗ 5/8" x 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340) PER SURVEY M166-24 AND SURVEY NO. M166-41
- △ REMOVED SET 5/8" x 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340)
- SET 5/8" x 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340) PER THIS SURVEY
- ⊙ FOUND MONUMENT AS NOTED (SEE CORNER NOTES)
- COMPUTED POINT, NOT MONUMENTED
- ⌵ FOUND QUARTER CORNER SEE CORNER NOTES
- ✱ FOUND SECTION CORNER SEE CORNER NOTES
- ⓪ POINT NUMBER
- {xxx.xx'} GROUND DISTANCE
- (xxx.xx) RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- ..... LINES PER SURVEY NO. M166-41 MODIFIED BY THIS SURVEY

### NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MODIFY A PORTION OF THE TEMPORARY CONSTRUCTION EASEMENT LOCATED IN A PORTION OF SECTION 11, TOWNSHIP 29 SOUTH, RANGE 8 WEST.

THE TEMPORARY CONSTRUCTION EASEMENT BEING MODIFIED BY THIS SURVEY IS SHOWN ON SHEET 4 OF 4 OF SURVEY NO. M166-24 AND SURVEY NO. M166-41.

THE CORNER NOTES ARE PER SURVEY NO. M166-41.

THE FIELD WORK PERFORMED IN THIS SURVEY WAS TO REMOVE 2 MONUMENTS SHOWN ON SAID SURVEY NO. M166-41 AND TO SET 1 NEW MONUMENT FROM EXISTING PROJECT CONTROL AS SHOWN ON THIS SURVEY.

ALL OTHER ITEMS PER SURVEY NO. M166-41 HAVE REMAINED THE UNCHANGED.

### REFERENCE SURVEYS:

- BLM DEPENDENT RESURVEY NO. 5889 - JUNE 16, 1983
- SURVEY NO. M166-24 - DEC. 4, 2014
- SURVEY NO. M166-41 - AUG. 24, 2015

### NOTE:

DISTANCES ARE IN US SURVEY FEET.  
MEAN MERIDIAN CONVERGENCE ANGLE = -2'08"41"

### 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.

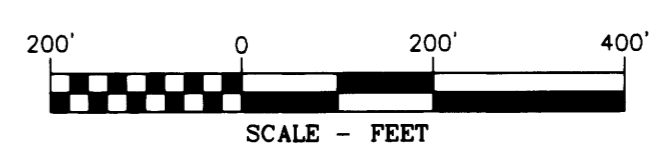
### SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED.

THE COMBINED SCALE FACTOR = 0.999821141

TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000178891.

EXAMPLE: 300.00' GRID DISTANCE  
300.00' x 1.000178891 = 300.05' GROUND DISTANCE.



Line #	Direction	Length
L18	N40°07'51"E	70.71'
L19	N85°07'51"E	124.94'
L20	N41°25'22"E	129.95'
L21	N86°25'00"E	70.72'
L22	N86°31'38"E	111.27'
L23	N59°49'25"E	400.23'
L24	S87°55'13"E	166.29'
L25	N02°04'47"E	75.07'

AREA SECTION 11	
TEMPORARY CONSTRUCTION EASEMENT	4.92 ACRES
TEMPORARY WORK AREA	1.20 ACRES

### 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 DEPICED ON THIS SURVEY DRAWING TO BE IN THEIR PROPER LOCATION.

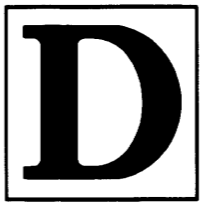
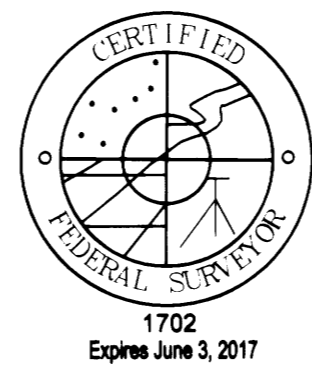
MICHAEL W. ERICKSON PLS 2340  
CFEDS 1702

WILLAMETTE MERIDIAN  
DOUGLAS COUNTY, OREGON

T. 29S., R. 08W

11
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SURVEY PERFORMED FOR:  
WILLIAMS PACIFIC CONNECTOR  
DATE: OCTOBER 17, 2016  
PROJECT: 14-02-05 DRAFT: GD, LS  
FILE: RS-295-ROBW-A2 DWG



**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 11  
RECORD OF SURVEY  
TOWNSHIP 29 SOUTH, RANGE 8 WEST, W.M.  
DOUGLAS COUNTY, OREGON

**Pacific Connector GAS PIPELINE**

DRAWN BY: GJD	DATE: 10-17-2016	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 1