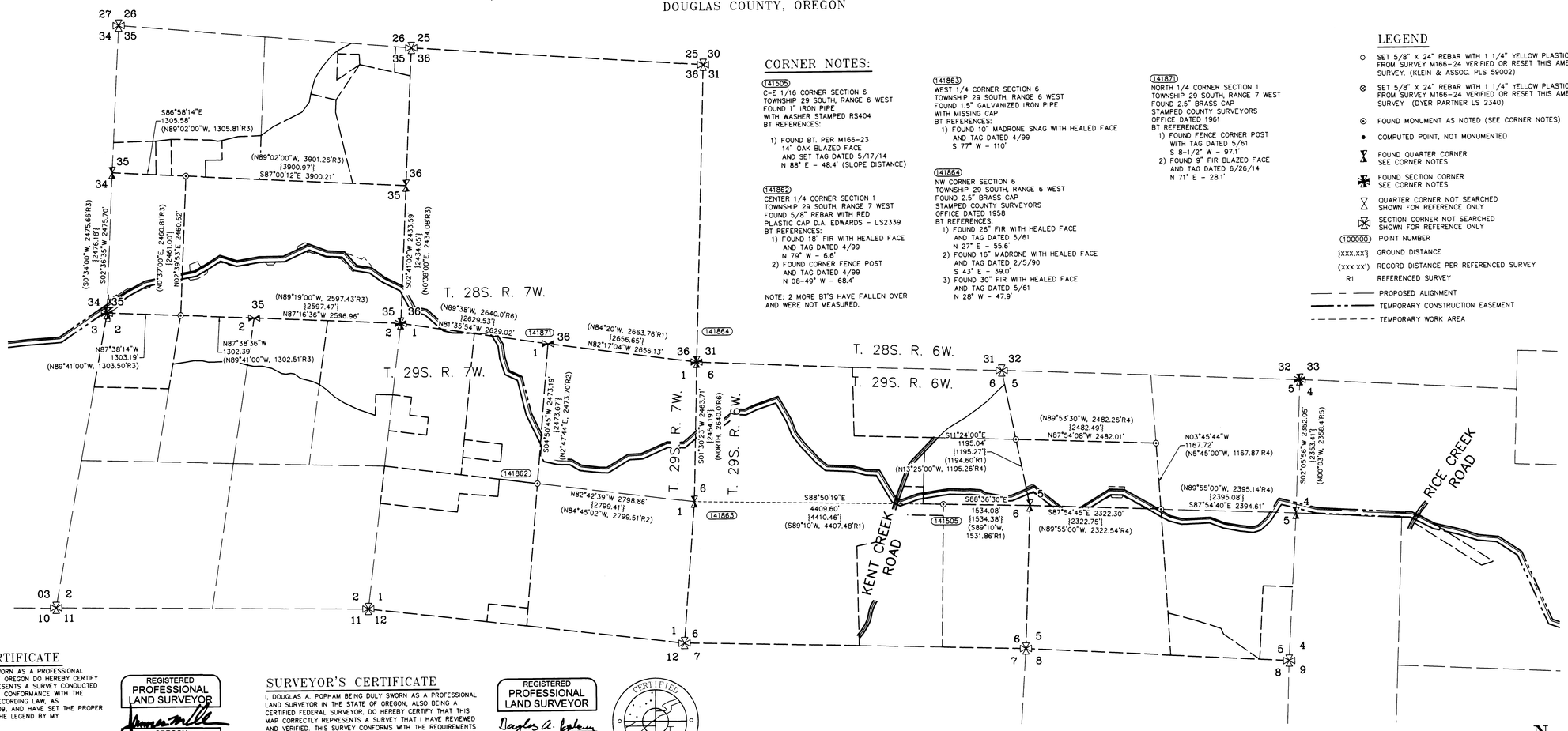
MAP FILE M166-37 A

AMENDED RECORD OF SURVEY

(SURVEY M166-23)
LOCATED IN
S 1/2 OF SECTION 35, TOWNSHIP 28 SOUTH, RANGE 7 WEST, WILLAMETTE MERIDIAN
NW 1/4 OF SECTION 5, TOWNSHIP 29 SOUTH, RANGE 6 WEST, WILLAMETTE MERIDIAN
DOUGLAS COUNTY, OREGON

FILED
Date: 8-11-2015 By: JC
This survey consists of:
Map: M166-37 A-C
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR



CORNER NOTES:

(141505)
C-E 1/16 CORNER SECTION 6
TOWNSHIP 29 SOUTH, RANGE 6 WEST
FOUND 1" IRON PIPE
WITH WASHER STAMPED RS404
BT REFERENCES:
1) FOUND BT. PER M166-23
14" OAK BLAZED FACE
AND SET TAG DATED 5/17/14
N 88° E - 48.4' (SLOPE DISTANCE)

(141862)
CENTER 1/4 CORNER SECTION 1
TOWNSHIP 29 SOUTH, RANGE 7 WEST
FOUND 5/8" REBAR WITH RED
PLASTIC CAP D.A. EDWARDS - LS2339
BT REFERENCES:
1) FOUND 18" FIR WITH HEALED FACE
AND TAG DATED 4/99
N 79° W - 6.6'
2) FOUND CORNER FENCE POST
AND TAG DATED 4/99
N 08-49° W - 68.4'

NOTE: 2 MORE BT'S HAVE FALLEN OVER AND WERE NOT MEASURED.

(141863)
WEST 1/4 CORNER SECTION 6
TOWNSHIP 29 SOUTH, RANGE 6 WEST
FOUND 1.5" GALVANIZED IRON PIPE
WITH MISSING CAP
BT REFERENCES:
1) FOUND 10" MADRONE SNAG WITH HEALED FACE
AND TAG DATED 4/99
S 77° W - 110'

(141864)
NW CORNER SECTION 6
TOWNSHIP 29 SOUTH, RANGE 6 WEST
FOUND 2.5" BRASS CAP
STAMPED COUNTY SURVEYORS
OFFICE DATED 1958
BT REFERENCES:
1) FOUND 26" FIR WITH HEALED FACE
AND TAG DATED 5/61
N 27° E - 55.6'
2) FOUND 16" MADRONE WITH HEALED FACE
AND TAG DATED 2/5/90
S 43° E - 39.0'
3) FOUND 30" FIR WITH HEALED FACE
AND TAG DATED 5/61
N 28° W - 47.9'

(141871)
NORTH 1/4 CORNER SECTION 1
TOWNSHIP 29 SOUTH, RANGE 7 WEST
FOUND 2.5" BRASS CAP
STAMPED COUNTY SURVEYORS
OFFICE DATED 1961
BT REFERENCES:
1) FOUND FENCE CORNER POST
WITH TAG DATED 5/61
S 8-1/2° W - 97.1'
2) FOUND 9" FIR BLAZED FACE
AND TAG DATED 6/26/14
N 71° E - 28.1'

LEGEND

- ○ SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP FROM SURVEY M166-24 VERIFIED OR RESET THIS AMENDED SURVEY, (KLEIN & ASSOC. PLS 59002)
- ⊗ SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP FROM SURVEY M166-24 VERIFIED OR RESET THIS AMENDED SURVEY. (DYER PARTNER LS 2340)
- ⊙ FOUND MONUMENT AS NOTED (SEE CORNER NOTES)
- • COMPUTED POINT, NOT MONUMENTED
- FOUND QUARTER CORNER SEE CORNER NOTES
- FOUND SECTION CORNER SEE CORNER NOTES
- QUARTER CORNER NOT SEARCHED SHOWN FOR REFERENCE ONLY
- SECTION CORNER NOT SEARCHED SHOWN FOR REFERENCE ONLY
- (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

SURVEYOR'S CERTIFICATE

I, JAMES M. KLEIN 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.

JAMES M. KLEIN PLS. 59002

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 12, 2005
JAMES M. KLEIN
59002
Expires 6-30-2017

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, 1986
MICHAEL W. ERICKSON
2340
Expires 12-31-2015

WILLAMETTE MERIDIAN
DOUGLAS COUNTY, OREGON

T.28S., R.07W	T.29S., R.06W
35	05

SURVEY PERFORMED FOR:
WILLIAMS PACIFIC CONNECTOR
DATE: FEBRUARY 5, 2015
PROJECT: 14-02-05 DRAFT: GD, LS
FILE: RS-29S-R07-06W-A.DWG

SURVEYOR'S CERTIFICATE

I, DOUGLAS A. POPHAM 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 THAT I HAVE REVIEWED AND VERIFIED. THIS SURVEY CONFORMS WITH THE REQUIREMENTS OF THE STATE OF OREGON SURVEY RECORDING LAW, AS ESTABLISHED BY ORS CHAPTER 209.

FURTHERMORE, I APPROVE THE DESCRIPTIONS, DIMENSIONS AND LOCATIONS OF THE RECOVERED MONUMENTS AS DEPICTED HEREON.

DOUGLAS A. POPHAM PLS. 2877
CFEDS 1245

REGISTERED PROFESSIONAL LAND SURVEYOR
OREGON
JULY 14, 1998
DOUGLAS A. POPHAM
2877
Expires 12-31-2016

CERTIFIED FEDERAL SURVEYOR
1245
Expires June 5, 2017

SHEET INDEX:

SHEET 1 = COVER PAGE TOWNSHIP OVERVIEW
SHEET 2 = SECTION 35, TOWNSHIP 28 SOUTH, RANGE 7 WEST
SHEET 3 = SECTION 5, TOWNSHIP 29 SOUTH, RANGE 6 WEST

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.

AMENDMENT NOTE:

PIPELINE DESIGN CHANGES HAVE OCCURRED SINCE THE FILING OF SURVEY M166-23. ALL MONUMENTS SET IN M166-23 THAT ARE NO LONGER PART OF THE UPDATED DESIGN HAVE BEEN REMOVED. NEW MONUMENTS HAVE BEEN SET AS SHOWN HEREON.

THE ADDITIONAL RECORD DATA IS BEING SHOWN ON THIS SURVEY.

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO AMEND THE SURVEY FILED AS COUNTY SURVEY NO. M166-23. THIS SURVEY SHOWS ADDITIONAL INFORMATION FOR THE FOUND AND RECORD DATA BETWEEN EXISTING MONUMENTS.
THIS SURVEY ALSO HAS AN ADDITIONAL SURVEY CERTIFICATE SHOWN.

THE TEMPORARY CONSTRUCTION CORRIDOR FOR THE WILLIAMS PACIFIC CONNECTOR GAS LINE. THIS SURVEY IS LOCATED IN TOWNSHIPS 28 & 29 SOUTH, RANGE 6 & 7 WEST, OF THE WILLAMETTE MERIDIAN.

THE PUBLIC LAND SURVEY SYSTEM MONUMENTS WERE FOUND AND TIED BY KLEIN & ASSOCIATES AND VERIFIED BY DOUG POPHAM A CERTIFIED FEDERAL SURVEYOR.

THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY THE DYER PARTNERSHIP.

THE INTERSECTION OF THE TEMPORARY CONSTRUCTION EASEMENT AND THE FEDERAL LANDS WERE MONUMENTED BY KLEIN & ASSOCIATES.

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 FOOT.

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

REFERENCE SURVEYS:

1) COUNTY SURVEY NO. M26-8 - JUNE 17, 1963
2) DAVID EDWARDS SURVEY NO. M131-43 - APRIL 26, 1999
3) BLM DEPENDENT RESURVEY 6802 - NOVEMBER 12, 1997
4) BLM DEPENDENT RESURVEY 6742 - JANUARY 17, 1997
5) COUNTY SURVEY NO. M13-77 - YEAR OF 1918 (MONTH-DAY ILLEGIBLE)
6) ORIGINAL GLO PLAT T29S-R7W, MARCH, 9, 1855

N

1000 0 1000 2000
SCALE - FEET

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

Klein & Associates, Inc.
ENGINEERING • SURVEYING • PLANNING
1411 13th Street • Hood River, OR 97031
TEL: 541-386-3322 • FAX: 541-386-2515

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
RECORD OF SURVEY
TOWNSHIP 28 SOUTH, RANGE 7 WEST, W.M.
TOWNSHIP 29 SOUTH, RANGE 6 WEST, W.M.
DOUGLAS COUNTY, OREGON

Pacific Connector GAS PIPELINE

DRAWN BY: LJS	DATE: 06-02-2015	ISSUED FOR BID:	SCALE: 1" = 1000'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 3

MAP FILE M166-37 A