

AMENDED RECORD OF SURVEY

(SURVEY M-166-19)
 LOCATED IN
 PORTIONS OF SECTIONS
 6, 8, 17, 21, 22, 23, 27 AND 35
 TOWNSHIP 30 SOUTH, RANGE 3 WEST, W.M.
 DOUGLAS COUNTY, OREGON

FILED

Date: 9-21-2015 By: JC
 This survey consists of:
 Map: M166-45A-E
 Corner Ref: _____

DOUGLAS COUNTY
 SURVEYOR

CORNER NOTES

- (140414)**
 SOUTHWEST CORNER SECTION 31
 FOUND 2-1/2" BRASS CAP
 STAMPED COUNTY SURVEYORS OFFICE 1962
 BT REFERENCES:
 1) FOUND 22" FIR WITH HEALED FACE
 AND BLM TAG DATED 8/57
 N 52-3/4" E - 19.5'
 2) FOUND 13" CEDAR (SCRIBED T30S R3W S6 BT)
 PER M166-19
 AND TAG DATED 11/13
 S 23° E - 31.45' TO NAIL SIDE CENTER
 3) FOUND 8" CEDAR (SCRIBED T30S R4W S1 BT)
 PER M166-19
 AND TAG DATED 11/13
 S 36° W - 23.3' TO NAIL SIDE CENTER
 4) FOUND 16.5" CEDAR (SCRIBED T29S R4W S36 BT)
 PER M166-19
 AND TAG DATED 11/13
 N 78° W - 18.55' TO NAIL SIDE CENTER
- (141779)**
 SOUTHWEST CORNER SECTION 5
 FOUND 2-1/2" BRASS CAP
 STAMPED COUNTY SURVEYORS OFFICE 1963
 BLM 1965
 BT REFERENCES:
 1) FOUND 15" D. FIR WITH HEALED FACE
 AND TAG DATED 6/06
 S 49° E - 12.6' TO NAIL SIDE CENTER
 N 53°33' E - 13.2' TO A POINT IN FACE
 N 53°33' E - 14.1' TO CENTER OF TREE
 2) FOUND 18" MAPLE WITH HEALED FACE
 S 46° W - 15.2' TO SIDE CENTER
 3) FOUND 18" MAPLE WITH VISIBLE SCRIBES
 N 60° W - 18.5'
- (144914)**
 NORTH 1/4 CORNER SECTION 8 ONLY
 FOUND 2" ALUMINUM CAP
 STAMPED LS 2339, 1999
 BT REFERENCES:
 1) FOUND 8.5" FIR WITH HEALED FACE
 AND TAG DATED 12/99
 S 49° E - 12.6' TO NAIL SIDE CENTER
 2) FOUND 9" D. FIR WITH HEALED FACE
 AND TAG DATED 12/99
 S 76° W - 8.6' TO NAIL SIDE CENTER
- (140429)**
 SOUTHEAST CORNER SECTION 31
 FOUND 2-1/2" BRASS CAP
 STAMPED COUNTY SURVEYORS OFFICE 1962
 BT REFERENCES:
 1) FOUND 16.5" CEDAR WITH HEALED FACE
 AND TAG DATED 11/62
 N 60° E - 21.0'
 2) FOUND 29.5" D. FIR WITH HEALED FACE
 AND TAG DATED 8/56
 S 30° E - 32.0'
 3) FOUND 46" FIR STUMP 6' TALL
 WITH TAG DATED 8/56
 S 65° W - 25.0'
 4) FOUND 24" D. FIR WITH HEALED FACE
 REPLACED TAG DATED 11/13
 N 42° W - 55.8'
- (141775)**
 SOUTH 1/4 CORNER SECTION 5 ONLY
 FOUND 2-1/2" BRASS CAP
 STAMPED COUNTY SURVEYORS OFFICE 1963
 BT REFERENCES:
 1) FOUND 43" FIR SNAG 40' TALL WITH HEALED FACE
 AND TAG DATED 2/63
 N 15° E - 43.7'
 2) FOUND 22" FIR WITH HEALED FACE
 AND TAG DATED 2/63
 N 89° E - 47.6'

REFERENCE SURVEYS:

- 1) SURVEY NO. M133-66 - DECEMBER 1, 1999
- 2) BLM DEPENDENT RESURVEY NO. 6211 - JUNE 10, 1988
- 3) SURVEY NO. M151-9 - JUNE 2006
- 4) SURVEY NO. M154-22 - SEPTEMBER 6, 2007
- 5) SURVEY NO. M146-67 - DECEMBER 10, 2007
- 6) SURVEY NO. M156-55 - AUGUST 20, 2008
- 7) BLM DEPENDENT RESURVEY NO. 6077 - JANUARY 10, 1986
- 8) BLM RETRACEMENT SURVEY NO. 7468 - FEBRUARY 10, 2011
- 9) ORIGINAL GLO PLAT NO. 400 - JUNE 29, 1895
- 10) ORIGINAL GLO PLAT NO. 398 - FEBRUARY 20, 1858
- 11) SURVEY NO. M145-71 - NOVEMBER 24, 2004

LEGEND

- 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP FROM SURVEY M166-19 VERIFIED OR RESET THIS AMENDED SURVEY. (KLEIN & ASSOC. PLS 59002)
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP SURVEY M166-19 VERIFIED OR RESET THIS AMENDED SURVEY. (KITZ 1853LS)
- FOUND MONUMENT OF RECORD. 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 NO SEARCHED. SHOWN FOR REFERENCE ONLY
- POINT NUMBER
- RM REFERENCE MONUMENT
- {XXX.XX'} GROUND DISTANCE
- {XXX.XX'} RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA

SHEET INDEX:

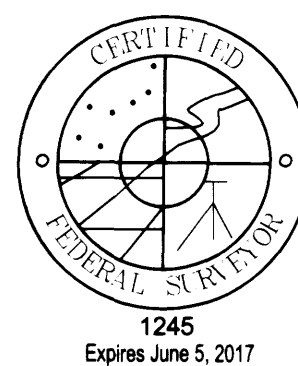
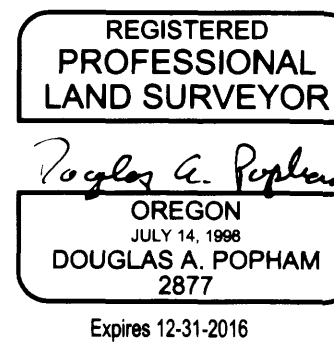
- SHEET 1 = COVER PAGE TOWNSHIP OVERVIEW
 SHEET 2 = SECTION 17
 SHEET 3 = SECTION 21
 SHEET 4 = SECTIONS 23 & 27
 SHEET 5 = SECTIONS 35

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
 DOUGLAS A. POPHAM PLS. 2877
 CFEDS 1245

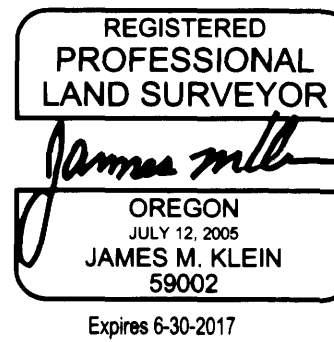


SURVEYOR'S CERTIFICATE

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
 JAMES M. KLEIN PLS. 59002



SURVEYOR'S CERTIFICATE

I, RICHARD R. KITZ 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.

Richard R. Kitz
 RICHARD R. KITZ PLS. 1853



NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO AMEND THE SURVEY FILED AS COUNTY SURVEY NO. M166-19. THIS SURVEY SHOWS ADDITIONAL INFORMATION FOR THE FOUND AND RECORD DATA BETWEEN EXISTING MONUMENTS. THIS SURVEY ALSO HAS AN ADDITIONAL SURVEY CERTIFICATE SHOWN.

THIS SURVEY SHOWS THE TEMPORARY CONSTRUCTION CORRIDOR FOR THE WILLIAMS PACIFIC CONNECTOR GAS LINE. THIS SURVEY IS LOCATED IN TOWNSHIP 30 SOUTH, RANGE 3 WEST, OF THE WILLAMETTE MERIDIAN.

THE PUBLIC LAND SURVEY SYSTEM MONUMENTS WERE FOUND AND TIED BY KLEIN & ASSOCIATES, UNDER THE DIRECT SUPERVISION OF JAMES M. KLEIN.

THE PUBLIC LAND MONUMENTS AND BREAKDOWN WAS VERIFIED BY DOUG POPHAM A CERTIFIED FEDERAL SURVEYOR WITH PRIMUM LAND SURVEYING.

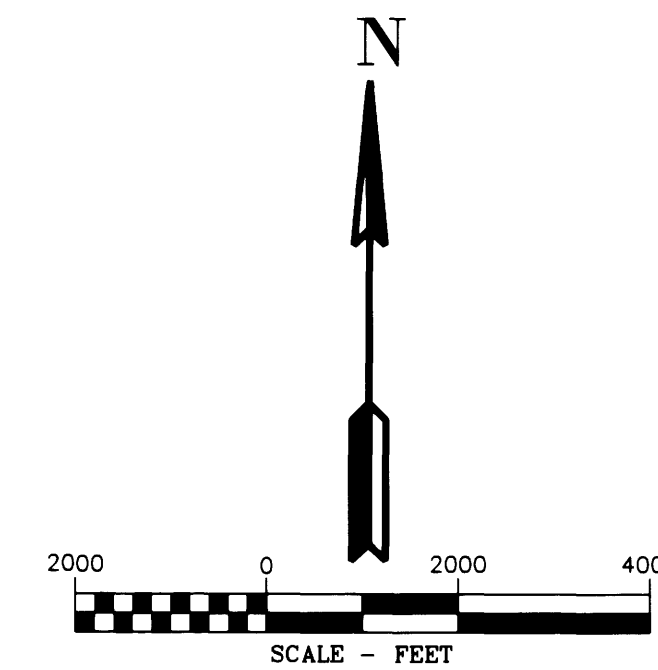
THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY EASTSIDE CONSULTANTS, INC., UNDER THE DIRECT SUPERVISION OF RICHARD R. KITZ. SEE LEGEND SHOWING THE MONUMENT SYMBOLS.

THE INTERSECTION OF THE TEMPORARY CONSTRUCTION EASEMENT AND THE FEDERAL LANDS WERE MONUMENTED BY KLEIN & ASSOCIATES, UNDER THE DIRECT SUPERVISION OF JAMES M. KLEIN. SEE LEGEND SHOWING THE MONUMENT SYMBOLS.

Primm Land Surveying, Inc.
 1340 NE 4th Street, Hermiston, OR 97838
 TEL (541) 564-7887 FAX (541) 567-8020

EASTSIDE CONSULTANTS, INC.
 ENGINEERS-SURVEYORS
 1320 ALI, SUITE 100
 HERMISTON, OREGON 97838
 PHONE (541) 567-8021
 FAX (541) 567-8078

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



BASIS OF BEARINGS NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES. THE COMBINED SCALE FACTOR = 0.99983282
 TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.00016745.
 EXAMPLE: 300.00' GRID DISTANCE
 300.00' x 1.00016745 = 300.05' GROUND DISTANCE.

NOTE
 DISTANCES ARE IN US SURVEY FEET.
 MEAN MERIDIAN CONVERGENCE ANGLE = -1°45'43"

AMENDMENT NOTE

PIPELINE DESIGN CHANGES HAVE OCCURRED SINCE THE FILING OF SURVEY M166-19. ALL MONUMENTS SET IN M166-19 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.

PACIFIC CONNECTOR GAS PIPELINE PROJECT
 PACIFIC CONNECTOR GAS PIPELINE, LP
 RECORD OF SURVEY

TOWNSHIP 30 SOUTH, RANGE 3 WEST, W.M.
 DOUGLAS COUNTY OREGON

Pacific Connector
 GAS PIPELINE

DRAWN BY: LJS	DATE: 07-01-2015	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 5