21776

MAP OF SURVEY

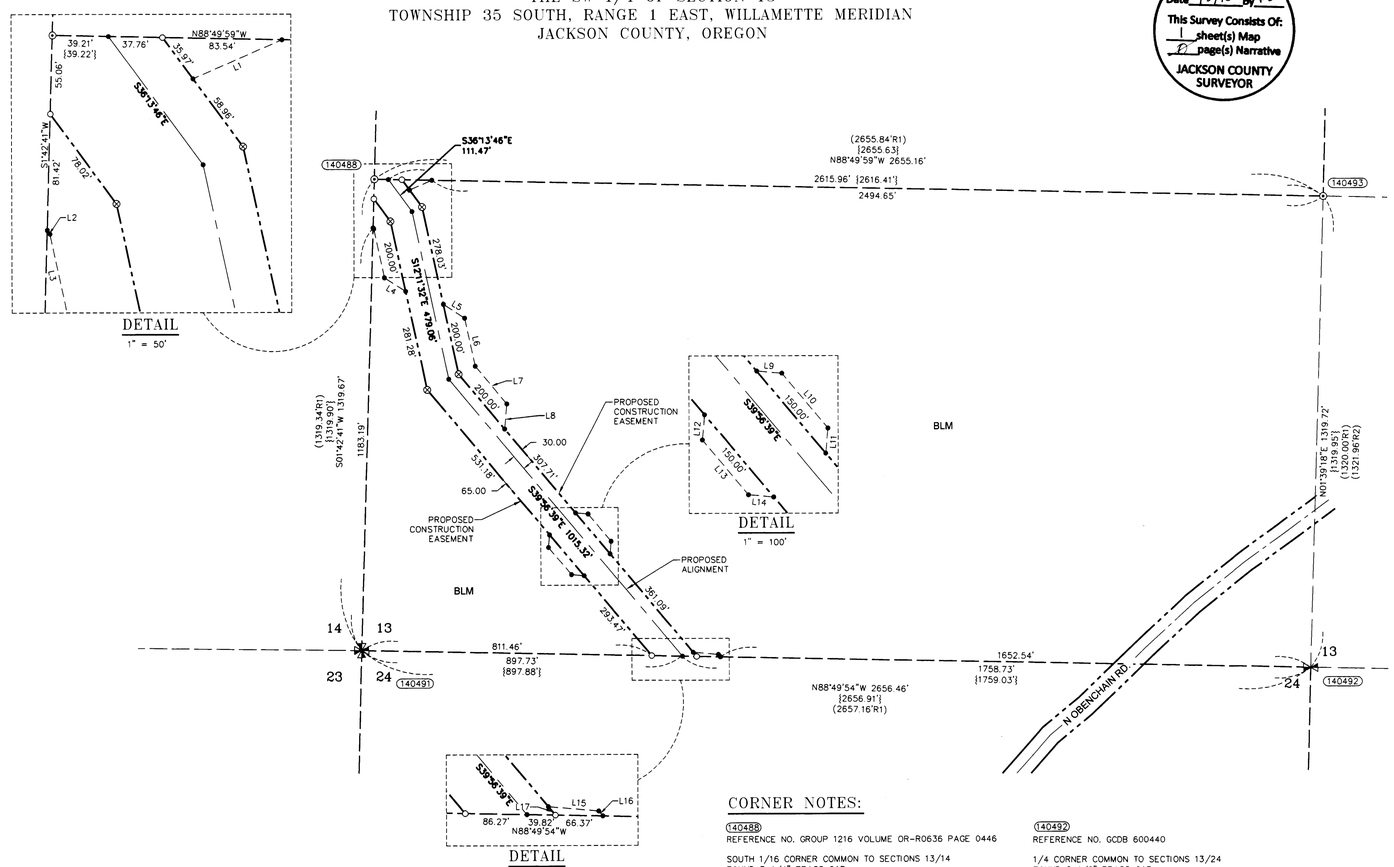
LOCATED IN
THE SW 1/4 OF SECTION 13
TOWNSHIP 35 SOUTH, RANGE 1 EAST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

JACKSON COUNTY SURVEYOR'S OFFICE
SURVEY NO. 21776
FILED 8/5/15
BY PB

FILED
Date 8/5/15 By PB
This Survey Consists Of:
1 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY SURVEYOR

LEGEND

- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. PLS 59002)
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340)
- COMPUTED POINT, NOT MONUMENTED
- FOUND MONUMENTS NOTED, SEE CORNER NOTES
- 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
- W.M. WILLAMETTE MERIDIAN
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA



LINE TABLE

Line #	Direction	Length
L1	N66°19'04"E	67.99'
L2	N36°29'48"W	3.27'
L3	N12°11'32"W	139.24'
L4	N57°11'32"W	70.71'
L5	N57°11'32"W	70.71'
L6	N12°11'32"W	137.65'
L7	N39°56'39"W	137.65'
L8	N05°03'20"E	70.71'
L9	N84°56'39"W	35.36'
L10	N39°56'39"W	100.00'
L11	N05°03'21"E	35.36'
L12	N05°03'21"E	35.35'
L13	N39°56'39"W	100.00'
L14	N84°56'39"W	35.35'
L15	N84°56'39"W	70.71'
L16	N39°56'39"W	8.93'
L17	S39°56'39"E	15.29'

N

200 0 200 400
SCALE - FEET

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

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

CERTIFIED FEDERAL SURVEYOR
1245
Expires June 5, 2017

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 26, 1996
MICHAEL W. ERICKSON
2340
Expires 12-31-2015

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE TEMPORARY CONSTRUCTION CORRIDOR FOR THE WILLIAMS PACIFIC CONNECTOR GAS LINE. THIS SURVEY IS LOCATED IN TOWNSHIP 35 SOUTH, RANGE 1 EAST, 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 PRIMM LAND SURVEYING.

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

REFERENCE SURVEYS:

1) BLM DEPENDENT RESURVEY NO. 6166 – AUGUST 21, 1987
2) SURVEY NO. 13672 – OCT 5, 1993

AREA SECTION 13

TEMPORARY CONSTRUCTION EASEMENT	3.47 ACRES
TEMPORARY WORK AREA	0.81 ACRES

CORNER NOTES:

(140488)
REFERENCE NO. GROUP 1216 VOLUME OR-R0636 PAGE 0446

SOUTH 1/16 CORNER COMMON TO SECTIONS 13/14
FOUND 3-1/4" BRASS CAP
STAMPED BLM 1984
BT REFERENCES:
1) FOUND 25" FIR
WITH TAG DATED 7/84
FOUND S 11-1/4" E – 29.6'
(RECORD 20" FIR – S 11-1/4" E, 29.4')
2) FOUND 12" FIR
WITH TAG DATED 7/84
FOUND N 88-1/2" W – 19.1'
(RECORD 7" FIR – N 88-1/2" W, 19.1')

(140491)
REFERENCE NO. GCDB 600400

SW CORNER SECTION 13
FOUND 2-1/2" BRASS CAP
STAMPED CS 1967
BT REFERENCES:
1) FOUND 20" MADRONE WITH HEALED FACE
FOUND N 39-1/2" E – 31'
(RECORD 16" MADRONE, – N 40-1/2" E – 30.7')
2) FOUND 15" CEDAR WITH HEALED FACE
FOUND S 16° E – 25.2'
(RECORD 7" CEDAR – S 15-1/2" E, 25.1')
3) FOUND 50" FIR STUMP
FOUND S 29° E – 45.1'
(RECORD 48" FIR – S 29° E, 46.1')
4) FOUND 15" FIR
FOUND S 36° W – 26.1'
(RECORD 11" FIR – S 36-1/2" W, 26.4')
5) FOUND 21" FIR WITH HEALED FACE
FOUND N 10-1/2" W – 43.8'
(RECORD 16" FIR – N 9-1/4" W, 43.9')

(140492)
REFERENCE NO. GCDB 600440

1/4 CORNER COMMON TO SECTIONS 13/24
FOUND 2-1/2" BRASS CAP
STAMPED JACKSON COUNTY 1974
BT REFERENCES:
1) FOUND 15" W. OAK
FOUND N 60° E – 8.5'
(NO RECORD FOUND)
2) FOUND 9" W. OAK
FOUND S 53-1/2° E – 116.2'
(RECORD 9" W. OAK – S 53-1/2° E, 116.24')
3) FOUND 10" W. OAK WITH HEALED FACE
FOUND N 7° W – 95'
(RECORD 7" W. OAK – N 7° W, 95.0')

(140493)
REFERENCE NO. GROUP 1216 VOLUME OR-R0636 PAGE 0454

C-S 1/16 CORNER SECTION 13
FOUND 3-1/4" BRASS CAP
STAMPED BLM 1983
BT REFERENCES:
1) FOUND 5.5" OAK WITH HEALED FACE
WITH TAG DATED 7/84
FOUND N 16-1/4" E – 32.0'
(RECORD 5" W. OAK – N 16-1/4" E, 32.0')

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°28'26"
(THE CONVERGENCE ANGLE IS COMPUTED BY AVERAGING THE CONVERGENCE ANGLE AT THE SOUTH 1/16 CORNER COMMON TO SECTIONS 13/14 AND THE SOUTH 1/4 CORNER OF SECTION 13)

WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

T.35S., R.01E

13

SURVEY PERFORMED FOR:
WILLIAMS PACIFIC CONNECTOR
DATE: APRIL, 27, 2015
PROJECT: 14-02-05 DRAFT: GD, LS
FILE: RS-35S-01E.DWG

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED.
THE COMBINED SCALE FACTOR = 0.999828915
TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000171114.

EXAMPLE: 300.00' GRID DISTANCE
300.00' x 1.000171114 = 300.05' GROUND DISTANCE.

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1340 NE 4th Street, Hermiston, OR 97838
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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
MAP OF SURVEY
SECTION 13
TOWNSHIP 35 SOUTH, RANGE 1 EAST, W.M.
JACKSON COUNTY, OREGON

Pacific Connector GAS PIPELINE

DRAWN BY: LJS	DATE: 04-27-2015	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 1

21776