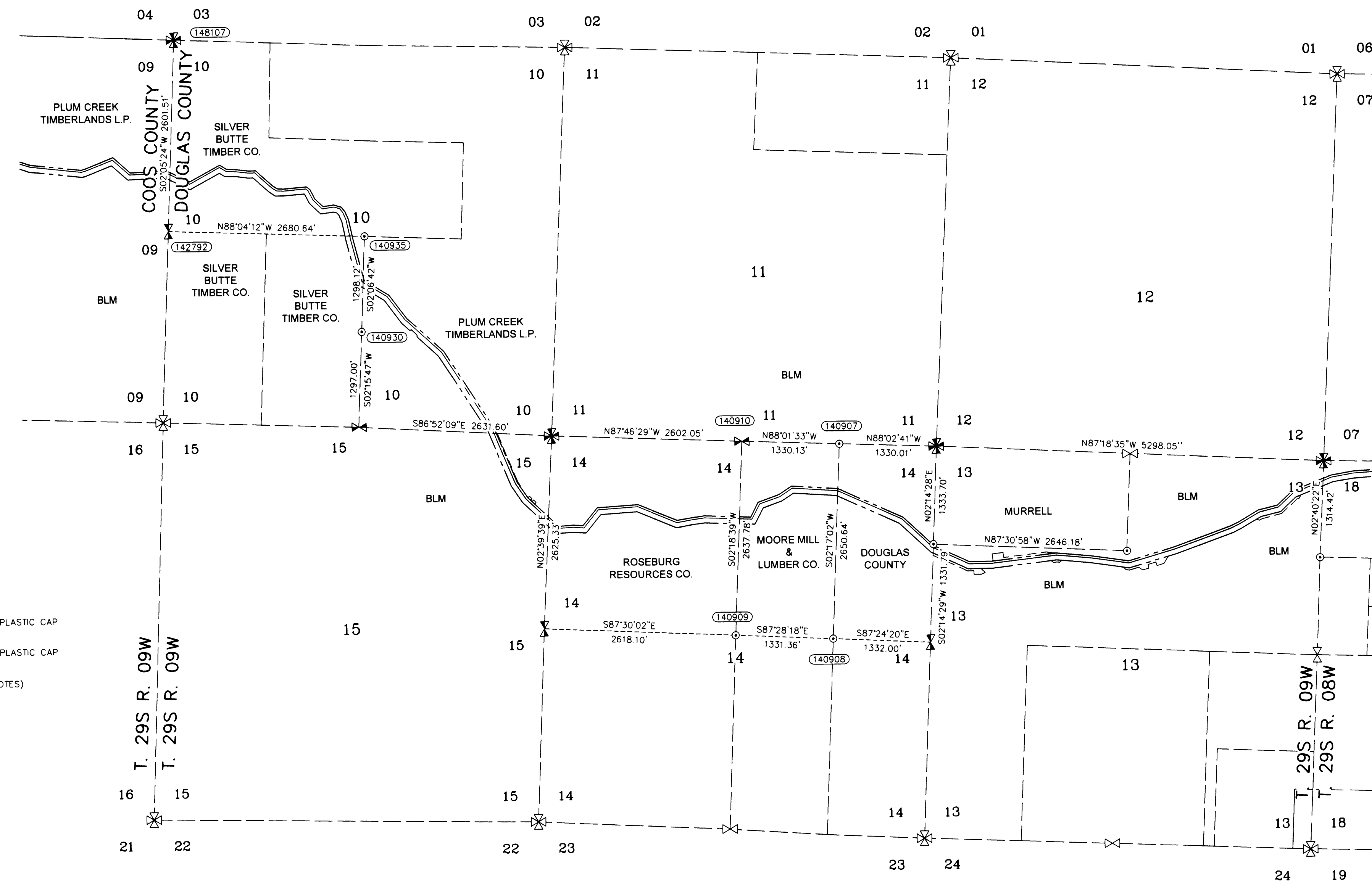


RECORD OF SURVEY

LOCATED IN
TOWNSHIP 29 SOUTH, RANGE 9 WEST, W.M.
DOUGLAS COUNTY, OREGON

FILED
Date: 10-7-2014 By: JC
This survey consists of:
Map: M166-18A-c
Number:
Corner Rpt:
DOUGLAS COUNTY
SURVEYOR



CORNER NOTES:

- (148107)**
WEST 1/4 CORNER SECTIONS 10, 11
FOUND 3-1/4" BRASS CAP ON 2-1/2" PIPE
STAMPED BLM 1968
BT REFERENCES:
1) 20" FIR WITH HEALED FACE AND TAG DATED 08/00
N 16° E - 52.4' TO NAIL IN SIDE CENTER
2) 35" 3 FT. TALL STUMP WITH HEALED "X"
N 39°15' E - 11.2'
3) 17" HEMLOCK WITH HEALED FACE AND TAG DATED 6/68
S 79° W - 106.3'
4) 19" WHITE FIR WITH HEALED FACE AND COOS COUNTY TAG DATED 8/00
N 41° W - 63.4' TO NAIL IN SIDE CENTER
- (142792)**
EAST 1/16 CORNER SECTIONS 14/11
FOUND 2" ALUMINUM CAP
STAMPED AA SURVEYING SERVICE, INC.
AND TAG DATED 11/07
BT REFERENCES:
1) 10.5" FIR WITH HEALED FACE AND TAG DATED 11/07
N 74-1/4° E - 10.9' TO NAIL
2) 7" FIR WITH AA TAG DATED 1/84
S 42° E - 7.5'
3) 11" FIR WITH HEALED FACE AND TAG DATED 11/07
S 0-1/4° E - 18.8' TO NAIL
4) 14.5" FIR WITH AA TAG DATED 01/84
S 36° W - 6.6'
- (140928)**
CENTER-EAST 1/16 CORNER SECTION 14
FOUND 2" ALUMINUM CAP ON 5/8" REBAR
STAMPED AA SURVEYING SERVICE, INC.
BT REFERENCES:
1) 18.5" ALDER WITH AA TAG DATED 01/84
N 60° W - 7.4'
- (148107)**
NORTHWEST CORNER SECTION 10
FOUND 2-1/2" BRASS CAP ON 1" PIPE
STAMPED COOS COUNTY 1959
BT REFERENCES:
1) 31" HEMLOCK WITH HEALED FACE AND BLM TAG DATED 5/68
N 18° E - 23.1'
2) 24" FIR WITH HEALED FACE AND BLM TAG DATED 05/68
S 37-1/2° E - 49.5'
3) 55" STUMP 6 FT. TALL WITH TAG DATED 1998
S 25° E - 31.7'
4) 31" CEDAR WITH TAG DATED 1998
S 58° W - 17.2'
5) 19.5" HEMLOCK WITH VISIBLE SCRIBE AND TAG DATED 05/03/05
N 10-1/4° W - 42.9' TO NAIL IN SIDE CENTER
- (140909)**
CENTER 1/4 CORNER SECTION 14
FOUND 2" ALUMINUM CAP ON 5/8" REBAR
STAMPED S 2485 2000.
BT REFERENCES:
1) 14" 5 FT. TALL STUMP
N 38° E - 18.7'
2) 13" 5 FT. TALL STUMP WITH TAG DATED 07/00
S 09° E - 5.0'
3) 15" 20 FT. SNAG WITH TAG DATED 07/00
S 84° W - 15.4'
- (140910)**
NORTH 1/4 CORNER SECTION 14
FOUND 2-1/2" BRASS CAP ON 1" PIPE
STAMPED COUNTY SURVEYOR OFFICE 1959
BT REFERENCES:
1) 12" FIR WITH HEALED FACE AND TAG DATED 09/04
N 46° E - 28.55'
2) 12.5" FIR WITH HEALED FACE AND TAG DATED 08/00
S 18° E - 30.6'
3) 13" FIR WITH VISIBLE SCRIBE AND TAG DATED 09/04
S 32° W - 44.7' TO NAIL
- (140930)**
CENTER-SOUTH 1/16 CORNER SECTION 10
FOUND 5/8" REBAR WITH YELLOW CAP
STAMPED I.E. ENG
BT REFERENCES:
1) 12" 6 FT. TALL SNAG WITH VISIBLE SCRIBE AND TAG DATED 01/01
N 44° E - 18.7' TO NAIL IN SIDE CENTER
2) 12" FIR SET NEW TAG SCRIBED KA 3/14
S 12° W - 35.7' TO NAIL IN SIDE CENTER
3) 12" HEMLOCK WITH VISIBLE SCRIBE AND TAG DATED 01/01
N 76-1/2° W - 48.0' TO NAIL
- (140935)**
CENTER 1/4 CORNER SECTION 10
FOUND 5/8" REBAR WITH YELLOW CAP
STAMPED I.E. ENG
BT REFERENCES:
1) 30" FIR WITH HEALED FACE AND TAG DATED 02/01
N 54-1/2° E - 11.4'
2) 7" FIR WITH HEALED FACE AND TAG DATED 02/01
S 14° W - 115.7' TO NAIL IN SIDE CENTER

LEGEND

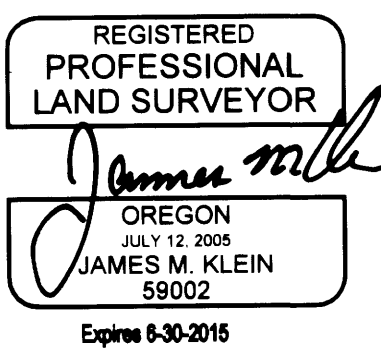
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. LS 59002)
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KITZ 1853LS)
- ⊙ FOUND MONUMENT AS NOTED (SEE CORNER NOTES)
- COMPUTED POINT, NOT MONUMENTED
- ⊠ FOUND QUARTER CORNER (SEE CORNER NOTES)
- ⊞ FOUND SECTION CORNER (SEE CORNER NOTES)
- ⊠ COMPUTED QUARTER CORNER
- ⊞ COMPUTED SECTION CORNER
- (100000) POINT NUMBER
- 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
JAMES M. KLEIN PLS 59002
Expires 6-30-2015



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
Expires 6-30-2015



SURVEY PERFORMED FOR:
WILLIAMS
DATE OF MONUMENTATION: AUGUST 7, 2014
PROJECT: 14-02-05 DRAFT: GD, LS
FILE: RS-385-05E.DWG

SHEET INDEX:

- SHEET 1 = COVER PAGE TOWNSHIP OVERVIEW
- SHEET 2 = SECTION 15
- SHEET 3 = SECTION 13

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE TEMPORARY CONSTRUCTION CORRIDOR WITHIN THE FEDERAL LANDS FOR THE WILLIAMS PACIFIC CONNECTOR GAS LINE. THIS SURVEY IS LOCATED IN TOWNSHIP 29 SOUTH, RANGE 9 WEST, OF THE WILLAMETTE MERIDIAN.

THE PUBLIC LAND SURVEY SYSTEM MONUMENTS WERE FOUND AND TIED BY KLEIN & ASSOCIATES.

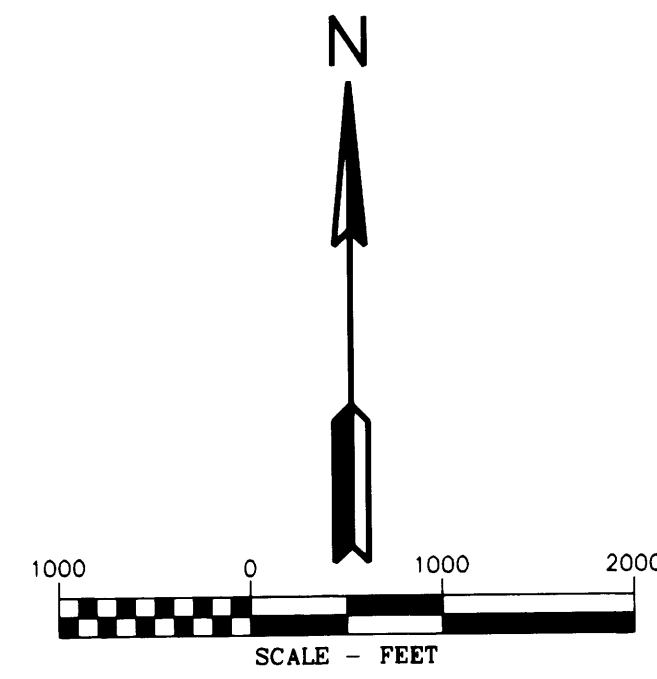
THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY EASTSIDE CONSULTANTS, INC.

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

SCALE FACTOR NOTE

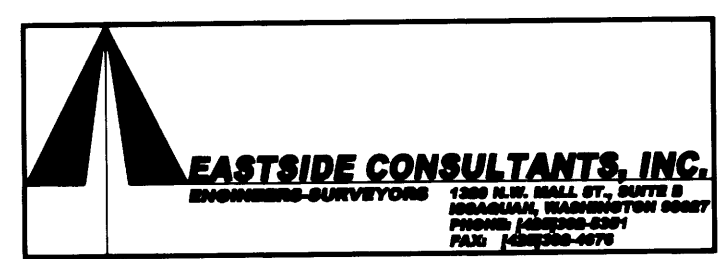
THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES.
THE COMBINED SCALE FACTOR = 0.999804944
TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000195094.

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



BASIS OF BEARINGS

OREGON STATE PLANE COORDINATE SYSTEM NAD 1983 (CONUS) OREGON SOUTH ZONE 3602 US SURVEY FOOT GRID NORTH



PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP

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

Pacific Connector GAS PIPELINE

| | | | |
|---------------|------------------|--------------------------|-------------------|
| DRAWN BY: LJS | DATE: 09-16-2014 | ISSUED FOR BID: | SCALE: 1" = 1000' |
| CHECKED BY: | DATE: | ISSUED FOR CONSTRUCTION: | |
| APPROVED BY: | DATE: | DRAWING NUMBER: | SHEET 1 OF 3 |