

# RECORD OF SURVEY

LOCATED IN THE  
S 1/2 OF SECTION 7  
AND THE  
E 1/2 OF SECTION 17  
TOWNSHIP 29 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN  
DOUGLAS COUNTY, OREGON

FILED  
Date: 8-12-2015 By: SC  
This survey consists of:  
Map: M166-38A-D  
Narrative:  
Corner File:  
DOUGLAS COUNTY  
SURVEYOR

### LEGEND

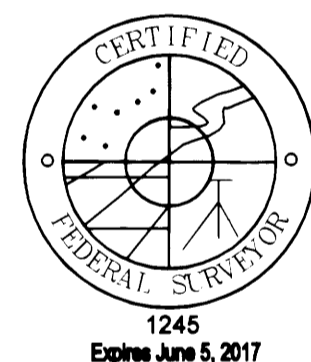
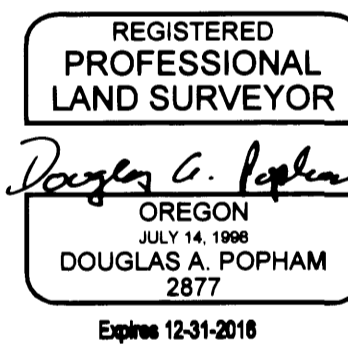
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. LS 59002)
- ⊗ SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340)
- ⊙ FOUND MONUMENT AS NOTED (SEE CORNER NOTES)
- COMPUTED POINT, NOT MONUMENTED
- ⊠ FOUND QUARTER CORNER SEE CORNER NOTES
- ⊞ FOUND SECTION CORNER SEE CORNER NOTES
- ⊞ QUARTER CORNER NOT SEARCHED SHOWN FOR REFERENCE ONLY
- ⊞ SECTION CORNER NOT SEARCHED SHOWN FOR REFERENCE ONLY
- ⊙ POINT NUMBER
- {xxx.xx'} GROUND DISTANCE
- (xxx.xx') RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- AP POWER TRANSMISSION LINE

### 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

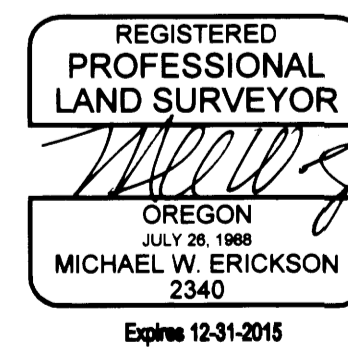


### SURVEYOR'S CERTIFICATE

I, 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*  
MICHAEL W. ERICKSON PLS. 2340



### NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE TEMPORARY CONSTRUCTION CORRIDOR FOR THE WILLIAMS PACIFIC CONNECTOR GAS LINE WITHIN THE BLM LANDS, LOCATED IN SECTIONS 7 AND 17, TOWNSHIP 29 SOUTH, RANGE 4 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 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.

### SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED.  
THE COMBINED SCALE FACTOR = 0.999854039  
TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000145982.

EXAMPLE: 300.00' GRID DISTANCE  
300.00' x 1.000145982 = 300.04' GROUND DISTANCE.

### SHEET INDEX:

- SHEET 1 = COVER PAGE TOWNSHIP OVERVIEW
- SHEET 2 = SECTION 7
- SHEET 3 = SECTION 17
- SHEET 4 = SECTION 17

### REFERENCES:

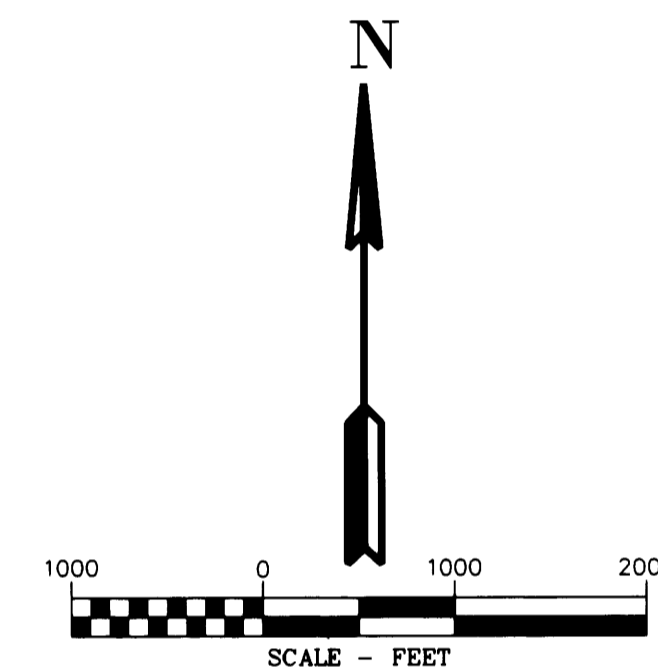
- R1) CORRECTIVE DEPENDENT RESURVEY, DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS. APPROVED MARCH 5, 1997. C.S. #1997A
- R2) DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS. APPROVED APRIL 20, 1990. C.S. #1990
- R3) LAND PARTITION FILED AS DOCUMENT NO. 2007-0087
- R4) RECORD OF SURVEY. M 157-36

### CORNER NOTES:

- (141895) NORTH 1/16 CORNER SECTION 7, T29S-R04W AND SECTION 12, T29S-R05W FOUND 3-1/4" BRASS CAP STAMPED BLM, 1992  
BT REFERENCES:  
1) FOUND 13" FIR WITH HEALED FACE AND TAG DATED 4/92 N 10°30' E - 28.05'  
2) FOUND 18" FIR WITH HEALED FACE AND TAG DATED 4/92 S 35° W - 14.5'
- (141900) NORTHEAST 1/16 CORNER SECTION 12 TOWNSHIP 29 SOUTH, RANGE 5 WEST FOUND 2" ALUMINUM CAP STAMPED PLS 1941, 2010  
BT REFERENCES:  
1) FOUND 13" MADRONE WITH VISIBLE SCRIBE AND TAG DATED 12/2010 S 25° E 21.3'  
A 5/8" REBAR BEARS N 9-1/2° E, 2.6'

- (141905) CENTER-NORTH 1/16 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM, 1992  
BT REFERENCES:  
1) FOUND 21" FIR WITH HEALED FACE AND TAG DATED 92 S 15°45' W - 20.8'
- (141907) WEST 1/16 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM, 1992  
BT REFERENCES:  
1) FOUND 29" FIR WITH HEALED FACE AND TAG DATED 4/92 S 32°15' W - 31.7'  
2) FOUND 32" CEDAR WITH HEALED FACE AND FIRE SCAR WITH TAG DATED 4/92 N 66°45' W - 63.4'

- (141911) NORTHWEST CORNER SECTION 7 FOUND 2.5" BRASS CAP STAMPED COUNTY SURVEYORS OFFICE DATED 1962  
BT REFERENCES:  
1) FOUND 23" FIR WITH HEALED FACE AND TAG NO DATE N 50°30' E - 7.0'  
2) FOUND 38" CEDAR WITH HEALED FACE AND TAG NO DATE S 32° E - 22.2'  
3) FOUND 17" FIR WITH HEALED FACE AND TAG DATED 4/91 S 50° W - 45.1'  
4) FOUND 40" CEDAR WITH HEALED FACE AND TAG NO DATE N 21° W - 37.3'
- (141920) C-S-SW 1/64 CORNER SECTION 8 FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP STAMPED LS 1076  
BT REFERENCES:  
1) FOUND 17" FIR WITH HEALED FACE N 26° W - 41.15'



### 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 FEET.  
MEAN MERIDIAN CONVERGENCE ANGLE = -1°51'16"

WILLAMETTE MERIDIAN  
DOUGLAS COUNTY, OREGON

T.29S., R.04W

07	17

SURVEY PERFORMED FOR:  
WILLIAMS  
DATE: JUNE 1, 2015  
PROJECT: 14-02-05 DRAFT: GD, LS  
FILE: RS-29S-04W.DWG



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




THE DYER PARTNERSHIP  
ENGINEERS & PLANNERS, INC.  
1330 Teakwood Avenue / Coos Bay, Oregon 97420  
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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  
SECTION OVERVIEW  
TOWNSHIP 29 SOUTH, RANGE 4 WEST, W.M.  
DOUGLAS COUNTY, OREGON



DRAWN BY: LIS	DATE: 06-01-2015	ISSUED FOR BID:	SCALE: 1" = 100'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 4

# RECORD OF SURVEY

LOCATED IN THE S 1/2 OF SECTION 7  
TOWNSHIP 29 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN  
DOUGLAS COUNTY, OREGON

FILED  
Date: 8-17-2015  
This survey consists of:  
Map: M166-38 B-P  
Narrative:  
Corner Kpt:  
DOUGLAS COUNTY  
SURVEYOR

### REFERENCES:

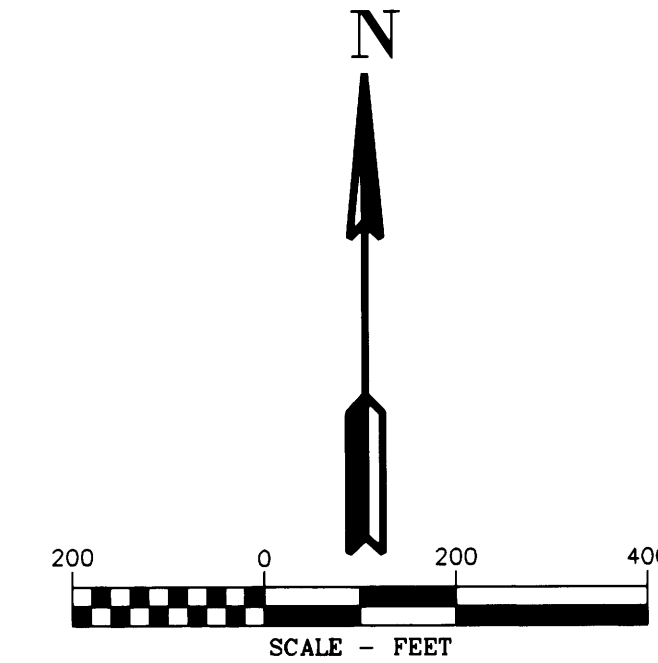
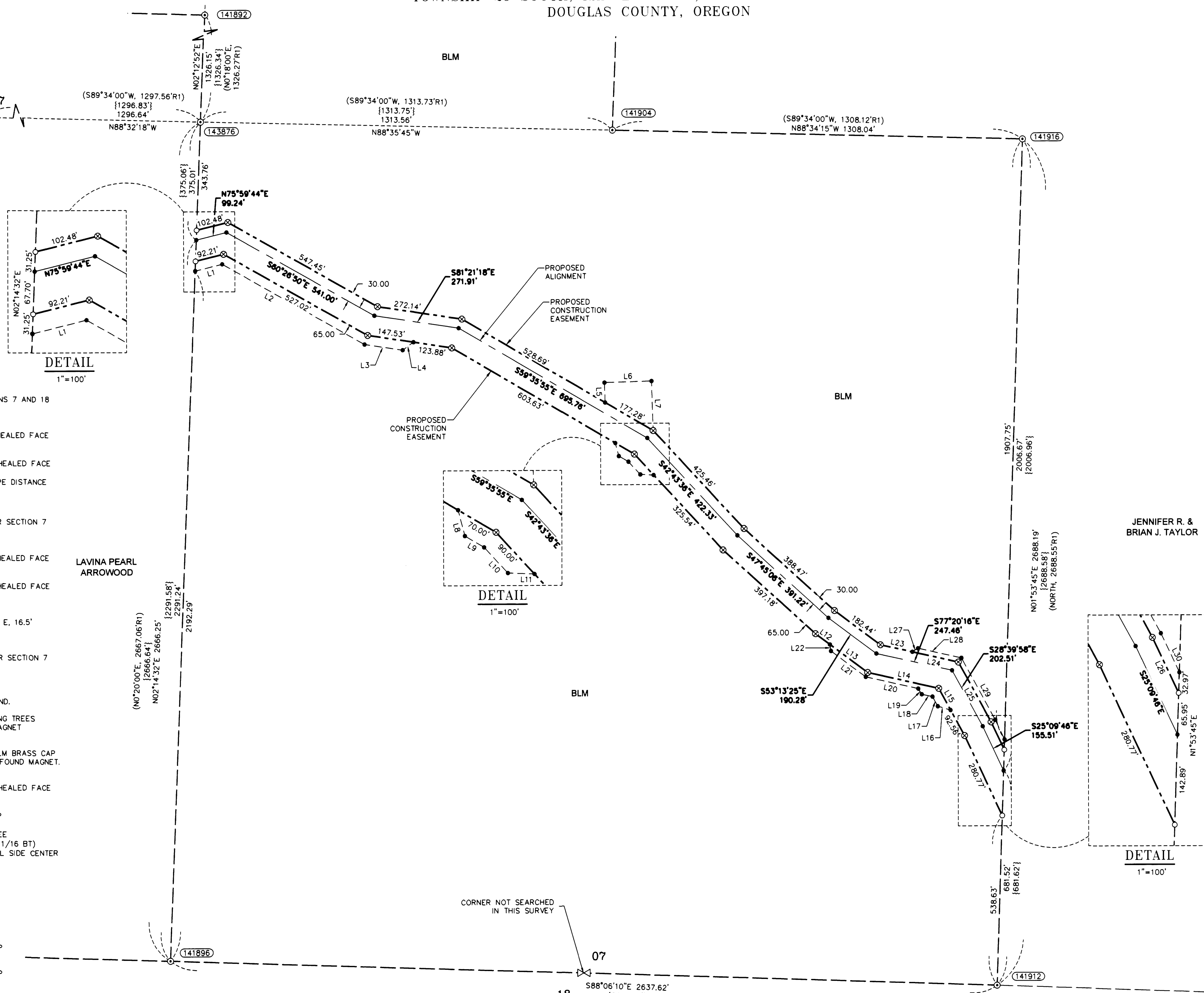
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- R2) DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS. APPROVED APRIL 20, 1990. C.S. #1990
- R3) LAND PARTITION FILED AS DOCUMENT NO. 2007-0087
- R4) RECORD OF SURVEY. M 157-36

### CORNER NOTES:

- (141891)**  
1/4 CORNER SECTION 7, T29S-R4W AND SECTION 12, T29S-R5W FOUND 3-1/4" BRASS CAP STAMPED BLM 1992  
BT REFERENCES:  
1) FOUND 25" FIR WITH HEALED FACE AND TAG DATED 4/92 N 57° E - 21.1'  
2) FOUND 16" FIR WITH HEALED FACE AND TAG DATED 4/92 S 02° W - 23.8'
- (141892)**  
NORTHWEST 1/16 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM 1992  
BT REFERENCES:  
1) FOUND 25" FIR WITH HEALED FACE AND TAG DATED '92 N 17° 15' E - 93.1'  
2) FOUND 19.5" FIR WITH HEALED FACE AND TAG DATED '92 TAG READS 81-1/2 LINKS (53.8') R1 SHOWS 86 LINKS (56.8') FOUND S 82-1/2° E - 52.8' (80 LINKS)
- (141893)**  
WEST 1/16 CORNER SECTIONS 7 AND 18 FOUND 3-1/4" BRASS CAP BENT AND TIED AT BASE HELD FOR 1/16 CORNER STAMPED BLM 1992  
BT REFERENCES:  
1) FOUND 8" D. FIR WITH HEALED FACE AND TAG DATED 3/92 N 55° 30' E - 20.5' MEASURED FROM CENTER TREE TO BASE OF MON AT TIED POSITION
- (141894)**  
CENTER 1/4 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM 1992  
BT REFERENCES:  
1) FOUND 30" FIR WITH HEALED FACE AND TAG DATED 4/92 N 13-1/2° E - 11.9'  
2) FOUND 22" FIR WITH HEALED FACE AND BLM TAG DATED 1992 S 80-1/2° E, 21.1'
- (141895)**  
WEST 1/16 CORNER SECTIONS 7 AND 18 FOUND 3-1/4" BRASS CAP STAMPED BLM 1992  
NOTE:  
FOUND "CLEAR DEEP-1" MAGNET PULLED OUT OF THE GROUND.  
RE-SET IRON PIPE WITH BLM BRASS CAP AT THE LOCATION OF THE FOUND MAGNET.  
BT REFERENCES:  
1) FOUND 26" FIR WITH HEALED FACE AND TAG DATED 4/92 S 34° W - 45.2'  
2) FOUND 27" FIR STUMP N 34° W - 20.1'  
3) SET NEW BEARING TREE 13" FIR (SCRIBED CW 1/16 BT) S 44° E, 41.2' TO NAIL SIDE CENTER
- (141896)**  
WEST 1/16 CORNER SECTION 7 CENTER-WEST 1/16 CORNER SECTION 7  
NOTE:  
FOUND 3-1/4" BRASS CAP STAMPED BLM 1992.  
PULLED OUT OF THE GROUND.  
BT REFERENCES:  
1) FOUND 16" FIR WITH HEALED FACE AND TAG DATED 4/92 N 73° E - 5.1'  
2) FOUND 14" FIR WITH HEALED FACE AND TAG DATED '92 N 30° 30' W - 17.5'
- (141897)**  
EAST 1/16 CORNER SECTIONS 7 AND 18 FOUND 3-1/4" BRASS CAP STAMPED BLM 1992  
BT REFERENCES:  
1) FOUND 18" FIR WITH HEALED FACE AND TAG DATED 4/92 S 43° W - 46.9'  
2) FOUND 25" FIR WITH HEALED FACE AND TAG DATED '92 N 48° W - 57.6' SLOPE DISTANCE
- (141898)**  
EAST 1/16 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM 1992  
BT REFERENCES:  
1) FOUND 18" FIR WITH HEALED FACE AND TAG DATED 4/92 S 43° W - 46.9'  
2) FOUND 25" FIR WITH HEALED FACE AND TAG DATED '92 N 48° W - 57.6' SLOPE DISTANCE
- (141899)**  
CENTER-EAST 1/16 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM 1992  
BT REFERENCES:  
1) FOUND 16" FIR WITH HEALED FACE AND TAG DATED 4/92 N 73° E - 5.1'  
2) FOUND 14" FIR WITH HEALED FACE AND TAG DATED '92 N 30° 30' W - 17.5'
- (141900)**  
CENTER 1/4 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM 1992  
BT REFERENCES:  
1) FOUND 30" FIR WITH HEALED FACE AND TAG DATED 4/92 N 13-1/2° E - 11.9'  
2) FOUND 22" FIR WITH HEALED FACE AND BLM TAG DATED 1992 S 80-1/2° E, 21.1'

### 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 (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
- ① POINT NUMBER
- {xxx.xx'} GROUND DISTANCE
- (xxx.xx') RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- POWER TRANSMISSION LINE



AREA SECTION 7 T. 29S. R. 4W	
TEMPORARY CONSTRUCTION EASEMENT	7.04 ACRES
TEMPORARY WORK AREA	1.32 ACRES

### LINE TABLE

Line #	Direction	Length
L1	N75°59'44"E	88.96'
L2	S60°26'50"E	520.57'
L3	S81°21'18"E	123.06'
L4	N53°38'40"E	42.43'
L5	N01°48'31"W	63.50'
L6	N88°11'29"E	150.00'
L7	S01°48'32"E	158.00'
L8	S14°35'53"E	42.43'
L9	S59°35'55"E	35.55'
L10	S42°43'36"E	55.55'
L11	S87°43'37"E	42.43'
L12	S53°13'25"E	57.27'
L13	S53°13'25"E	150.00'
L14	S77°20'16"E	231.95'
L15	S28°39'58"E	78.57'
L16	S73°39'58"E	42.43'
L17	S28°39'58"E	35.00'
L18	S77°20'16"E	35.00'
L19	S32°20'15"E	21.21'
L20	S77°20'16"E	171.58'
L21	S53°13'25"E	138.20'
L22	S08°13'23"E	21.21'
L23	S77°20'16"E	104.62'
L24	S77°20'16"E	150.00'
L25	S28°39'58"E	217.00'
L26	S25°09'46"E	97.70'
L27	N57°39'48"E	21.21'
L28	S77°20'16"E	141.78'
L29	S28°39'58"E	224.24'
L30	S25°09'46"E	68.79'

REGISTERED PROFESSIONAL LAND SURVEYOR  
Douglas A. Popham  
OREGON  
JULY 14, 1998  
DOUGLAS A. POPHAM  
2877  
Expires 12-31-2018

CERTIFIED FEDERAL SURVEYOR  
1245  
Expires June 5, 2017

REGISTERED PROFESSIONAL LAND SURVEYOR  
MICHAEL W. ERICKSON  
2340  
Expires 12-31-2015

REGISTERED PROFESSIONAL LAND SURVEYOR  
JAMES M. KLEIN  
59002  
Expires 6-30-2017

Primm Land Surveying, Inc.  
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PACIFIC CONNECTOR GAS PIPELINE PROJECT  
PACIFIC CONNECTOR GAS PIPELINE, LP  
RECORD OF SURVEY  
SECTION 7  
TOWNSHIP 29 SOUTH, RANGE 4 WEST, W.M.  
DOUGLAS COUNTY, OREGON

Pacific Connector GAS PIPELINE

DRAWN BY: LIS	DATE: 06-01-2015	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 2 OF 4

# RECORD OF SURVEY

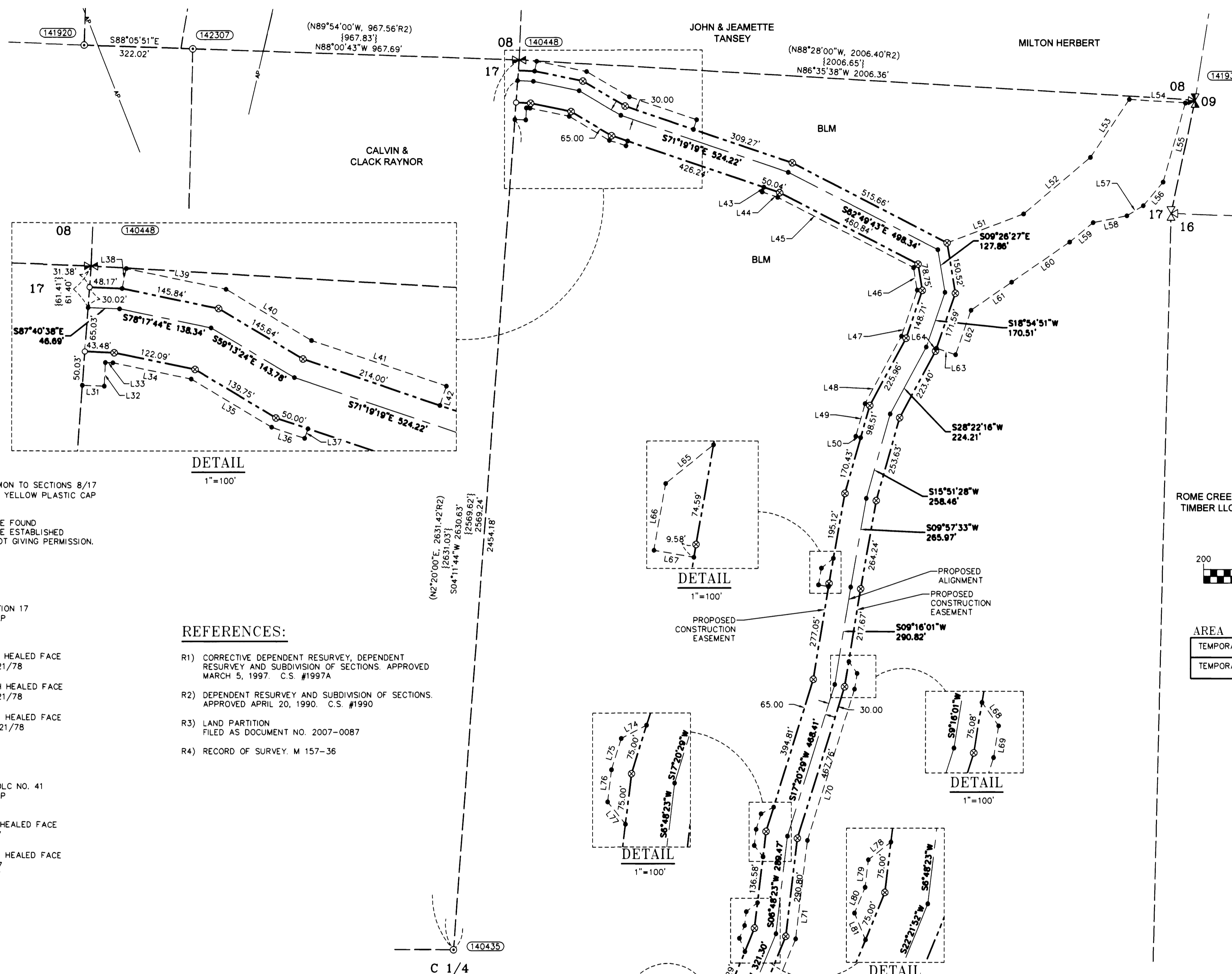
LOCATED IN THE E 1/2 OF SECTION 17  
TOWNSHIP 29 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN  
DOUGLAS COUNTY, OREGON

FILED  
Date 2-12-2015 By J.C.  
Title survey consists of:  
M166-38A-D  
Name of Survey:  
County:

DOUGLAS COUNTY  
SURVEYOR

### LINE TABLE

Line #	Direction	Length
L31	S87°40'38"E	32.66'
L32	N02°19'22"E	35.00'
L33	S87°40'38"E	11.22'
L34	S78°17'44"E	118.34'
L35	S59°13'24"E	138.82'
L36	S71°19'19"E	51.59'
L37	N18°40'43"E	15.00'
L38	N11°42'16"E	30.00'
L39	S78°17'44"E	150.88'
L40	S59°13'24"E	147.50'
L41	S71°19'19"E	210.82'
L42	S18°40'41"W	30.00'
L43	S18°40'40"W	15.00'
L44	S71°19'19"E	48.93'
L45	S62°49'43"E	452.18'
L46	S09°26'27"E	67.42'
L47	S18°54'51"W	143.68'
L48	S28°22'16"W	226.37'
L49	S15°51'28"W	100.15'
L50	S74°08'32"E	15.00'
L51	N69°27'46"E	242.31'
L52	N49°52'26"E	258.80'
L53	N33°56'37"E	206.10'
L54	S86°39'38"E	166.41'
L55	S15°43'55"W	243.12'
L56	S40°19'45"W	91.02'
L57	S58°14'08"W	56.63'
L58	S78°38'01"W	101.97'
L59	S50°37'46"W	90.00'
L60	S55°27'36"W	208.73'
L61	S55°27'07"W	146.59'
L62	S18°54'51"W	138.78'
L63	N71°05'09"W	60.00'
L64	S18°54'51"W	8.98'
L65	S51°09'59"W	45.54'
L66	S09°57'33"W	49.95'
L67	S80°07'08"E	30.12'
L68	S35°40'59"E	42.46'
L69	S09°16'01"W	47.15'
L70	S17°20'29"W	467.11'
L71	S06°48'23"W	292.13'
L72	S22°21'52"W	361.60'
L73	S13°19'46"E	51.42'
L74	S62°20'29"W	42.43'
L75	S17°20'29"W	47.77'
L76	S06°48'23"W	47.77'
L77	S38°11'37"E	42.43'
L78	S51°48'23"W	42.43'
L79	S06°48'23"W	40.90'
L80	S22°21'52"W	40.90'
L81	S22°38'08"E	42.43'
L82	S67°21'52"W	42.43'
L83	S22°21'52"W	49.72'
L84	S13°19'46"E	62.81'
L85	S58°18'32"E	42.44'
L86	S13°19'46"E	47.25'
L87	S76°40'46"W	30.00'
L88	S13°19'46"E	197.99'



### CORNER NOTES:

- (141920)**  
CENTER 1/4 CORNER SECTION 17  
FOUND 3-1/4" BRASS CAP  
STAMPED BLM 1987  
BT REFERENCES:  
1) FOUND 14" FIR WITH HEALED FACE AND TAG DATED '87  
S 41° W - 58.7'  
2) FOUND 18" CEDAR WITH HEALED FACE AND TAG DATED '87  
N 89-3/4° W - 58.7'
- (141933)**  
WEST 1/16 CORNER COMMON TO SECTIONS 8/17  
FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP  
STAMPED LS 1076  
NO BEARING TREES WHERE FOUND  
NO BEARING TREES WHERE ESTABLISHED  
DUE TO LAND OWNERS NOT GIVING PERMISSION.
- (140448)**  
1/4 CORNER COMMON TO SECTIONS 8/17  
FOUND 2.5" BRASS DISK  
STAMPED COUNTY SURVEYORS OFFICE, 1954  
BT REFERENCES:  
1) FOUND 36" PINE SNAG WITH VISIBLE SCRIBING AND TAG DATED 10/87  
S 49° E - 30.4'  
2) FOUND 34" FIR WITH HEALED FACE AND TAG DATED 3/21/78  
S 33° W - 21.1'  
3) FOUND 18" FIR WITH HEALED FACE AND TAG DATED 3/21/78  
N 05° W - 4.9'
- (142307)**  
NORTHEAST CORNER OF DLC NO. 41  
FOUND 3-1/4" BRASS CAP  
STAMPED BLM 1987  
BT REFERENCES:  
1) FOUND 5" FIR WITH HEALED FACE WITH TAG DATED '87  
S 6°30' E - 7.6'  
2) FOUND 12" FIR WITH HEALED FACE WITH TAG DATED '87  
S 46°30' W - 18.15'

### REFERENCES:

- R1) CORRECTIVE DEPENDENT RESURVEY, DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS. APPROVED MARCH 5, 1997. C.S. #1997A
- R2) DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS. APPROVED APRIL 20, 1990. C.S. #1990
- R3) LAND PARTITION FILED AS DOCUMENT NO. 2007-0087
- R4) RECORD OF SURVEY, M 157-36

### 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 (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
- ⊞ POINT NUMBER
- {xxx.xx'} GROUND DISTANCE
- {xxx.xx'} RECORD DISTANCE PER REFERENCED SURVEY
- RI REFERENCED SURVEY
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- AP POWER TRANSMISSION LINE

REGISTERED PROFESSIONAL LAND SURVEYOR  
Douglas A. Popham  
OREGON  
JULY 14, 1988  
DOUGLAS A. POPHAM  
2877  
Expires 12-31-2016

CERTIFIED FEDERAL SURVEYOR  
1245  
Expires June 5, 2017

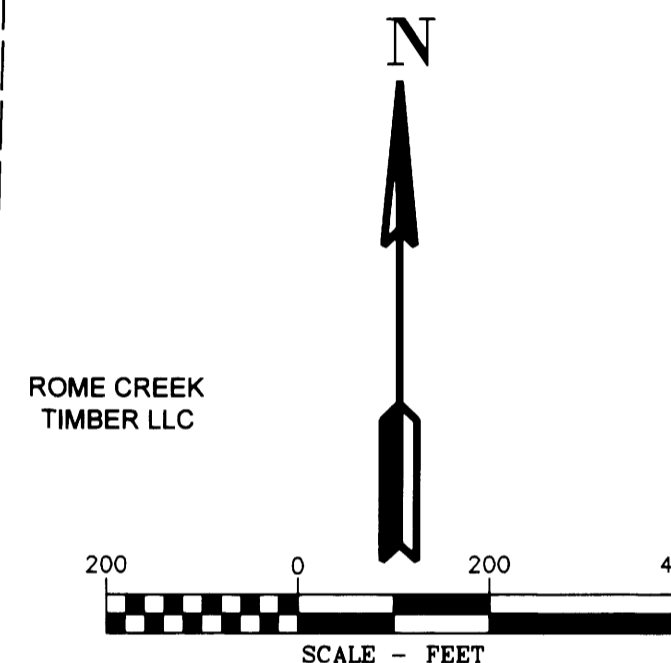
Primm Land Surveying, Inc.  
1340 NE 4th Street, Hermiston, OR 97838  
TEL (541) 564-7887 FAX (541) 567-8020

REGISTERED PROFESSIONAL LAND SURVEYOR  
Michael W. Erickson  
OREGON  
JULY 28, 1988  
MICHAEL W. ERICKSON  
2340  
Expires 12-31-2015

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

**KA**  
Klein & Associates, Inc.  
ENGINEERING • SURVEYING • PLANNING  
1411 13th Street • Hood River, OR 97031  
TEL: 541-386-3322 • FAX: 541-386-2815

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



AREA SECTION 17 T. 29S. R. 4W

TEMPORARY CONSTRUCTION EASEMENT	11.66 ACRES
TEMPORARY WORK AREA	6.69 ACRES

PACIFIC CONNECTOR GAS PIPELINE PROJECT  
PACIFIC CONNECTOR GAS PIPELINE, LP  
RECORD OF SURVEY  
SECTION 17  
TOWNSHIP 29 SOUTH, RANGE 4 WEST, W.M.  
DOUGLAS COUNTY, OREGON

**Pacific Connector GAS PIPELINE**

DRAWN BY:	LJS	DATE:	06-01-2015	ISSUED FOR BID:	SCALE:	1" = 200'
CHECKED BY:		DATE:		ISSUED FOR CONSTRUCTION:		
APPROVED BY:		DATE:		DRAWING NUMBER:		SHEET 3 OF 4

# RECORD OF SURVEY

LOCATED IN THE SE 1/4 OF SECTION 17  
TOWNSHIP 29 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN  
DOUGLAS COUNTY, OREGON

FILED  
Date: 7-12-2015 By: JC  
This survey consists of:  
Map: M166-38A-D  
Narrative:  
Corner Icpt:  
DOUGLAS COUNTY  
SURVEYOR

### REFERENCES:

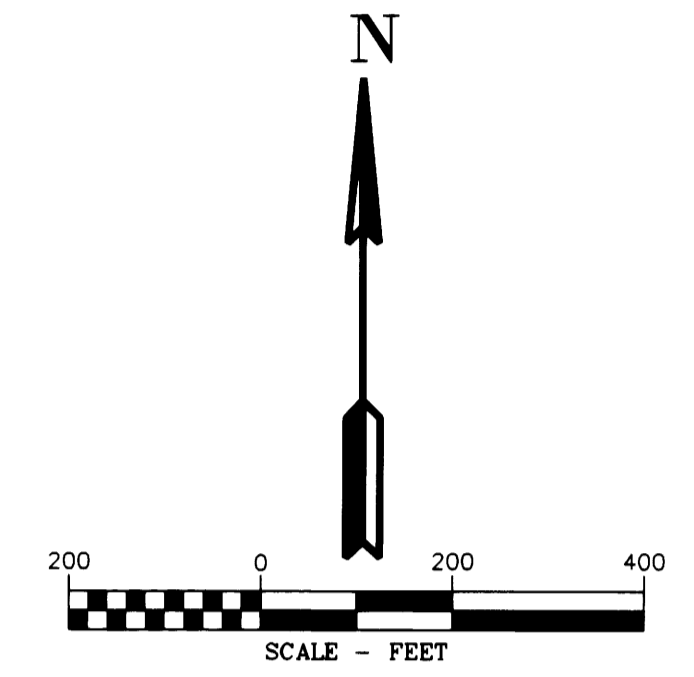
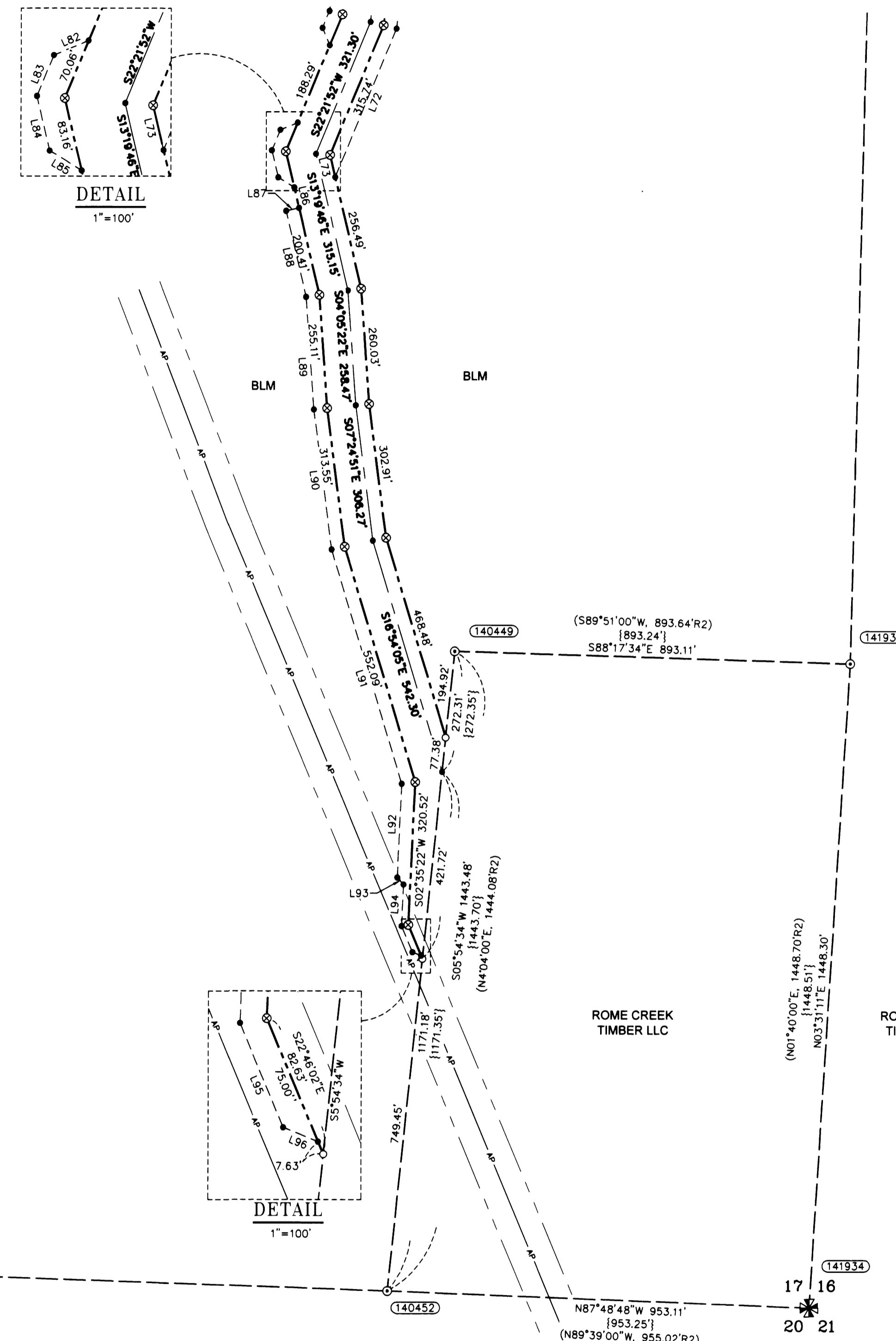
- R1) CORRECTIVE DEPENDENT RESURVEY, DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS, APPROVED MARCH 5, 1997. C.S. #1997A
- R2) DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS, APPROVED APRIL 20, 1990. C.S. #1990
- R3) LAND PARTITION FILED AS DOCUMENT NO. 2007-0087
- R4) RECORD OF SURVEY, M 157-36

### CORNER NOTES:

- (140443)** SOUTHEAST 1/16 CORNER SECTION 17  
FOUND 3-1/4" BRASS DISK  
STAMPED BLM 1987  
BT REFERENCES:  
1) FOUND 19" D. FIR WITH HEALED FACE WITH TAG DATED 12/87  
S 49-1/2' E - 19.8'  
2) FOUND 21" PONDEROSA PINE WITH HEALED FACE WITH TAG DATED 12/87  
N 2-1/4' W - 7.9'
- (141933)** SOUTHEAST CORNER SECTION 17  
FOUND 3-1/4" BRASS DISK  
STAMPED BLM 1969  
BT REFERENCES:  
1) FOUND 13" OAK WITH HEALED FACE AND TAG DATED 4/63  
N 35° E - 37.7'  
2) FOUND 41" FIR WITH HEALED FACE AND TAG DATED 6/57  
S 67° E - 21.0'
- FOUND 1-1/4" IRON PIPE  
N 20° W, 0.35'
- NOTE: NO TREES AVAILABLE  
IN SECTIONS 17 AND 20.
- (140452)** EAST 1/16 CORNER SECTION 17  
FOUND BRASS DISK  
STAMPED BLM 1987  
BT REFERENCES:  
1) FOUND 13.5" CEDAR WITH HEALED FACE WITH TAG DATED 12/87  
N 46°30' E - 6.4'  
2) FOUND 23" FIR WITH HEALED FACE WITH TAG DATED 12/87  
N 07° W - 24.5'
- (141937)** SOUTH 1/16 CORNER SECTION 17 ONLY  
FOUND 3-1/4" BRASS CAP  
STAMPED BLM 1987  
BT REFERENCES:  
1) FOUND 14" CEDAR WITH HEALED FACE AND TAG DATED '87  
S 64° W - 10.2'  
2) FOUND 22" FIR WITH HEALED FACE AND TAG DATED '87  
N 38° W - 39.6'

### LEGEND

- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. LS 59002)
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- COMPUTED POINT, NOT MONUMENTED
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- ① POINT NUMBER
- {xxx.xx} GROUND DISTANCE
- {xxx.xx'} RECORDED DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- AP POWER TRANSMISSION LINE



Line #	Direction	Length
L72	S22°21'52"W	361.60'
L73	S13°19'46"E	51.42'
L82	S67°21'52"W	42.43'
L83	S22°21'52"W	49.72'
L84	S13°19'46"E	62.81'
L85	S58°18'32"E	42.44'
L86	S13°19'46"E	47.25'
L87	S76°40'46"W	30.00'
L88	S13°19'46"E	197.99'
L89	S04°05'22"E	253.55'
L90	S07°24'51"E	316.91'
L91	S16°54'05"E	549.42'
L92	S02°35'22"W	210.36'
L93	S42°24'38"E	21.21'
L94	S02°35'22"W	93.38'
L95	S22°46'02"E	63.38'
L96	S67°46'02"E	21.21'

REGISTERED PROFESSIONAL LAND SURVEYOR  
Douglas A. Popham  
OREGON  
JULY 14, 1968  
DOUGLAS A. POPHAM  
2877  
Expires 12-31-2016

CERTIFIED FEDERAL SURVEYOR  
1245  
Expires June 5, 2017

REGISTERED PROFESSIONAL LAND SURVEYOR  
MICHAEL W. ERICKSON  
OREGON  
JULY 26, 1968  
MICHAEL W. ERICKSON  
2340  
Expires 12-31-2015

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

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