

MAP OF SURVEY

LOCATED IN
SECTION 1
TOWNSHIP 33 SOUTH, RANGE 2 WEST, WILLAMETTE MERIDIAN
AND
SECTIONS 7, 17, 18, 29, 32 AND 33
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

JACKSON COUNTY
SURVEYOR'S OFFICE
SURVEY NO. 21818
FILED 10/1/15
BY PB

- ### 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" RED PLASTIC CAP (4 RIVERS SURVEYING LS 69260)
 - SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (PRIMM LAND SURVEYING, INC. LS 48490)
 - FOUND MONUMENT AS NOTED
 - 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
 - RM REFERENCE MONUMENT
 - W.M. WILLAMETTE MERIDIAN
 - {XXX.XX'} GROUND DISTANCE
 - {XXX.XX'} RECORD DISTANCE PER REFERENCED SURVEY
 - R1 REFERENCED SURVEY
 - PROPOSED ALIGNMENT
 - TEMPORARY CONSTRUCTION EASEMENT
 - TEMPORARY WORK AREA

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE WILLIAMS PACIFIC CONNECTOR GAS LINE TEMPORARY CONSTRUCTION EASEMENT WHERE IT CROSSES FEDERAL INTEREST LAND. THIS SURVEY IS LOCATED IN TOWNSHIP 33 SOUTH, RANGE 2 WEST AND TOWNSHIP 33 SOUTH, RANGE 1 WEST, AND TOWNSHIP 34 SOUTH, RANGE 1 WEST, OF THE WILLAMETTE MERIDIAN.

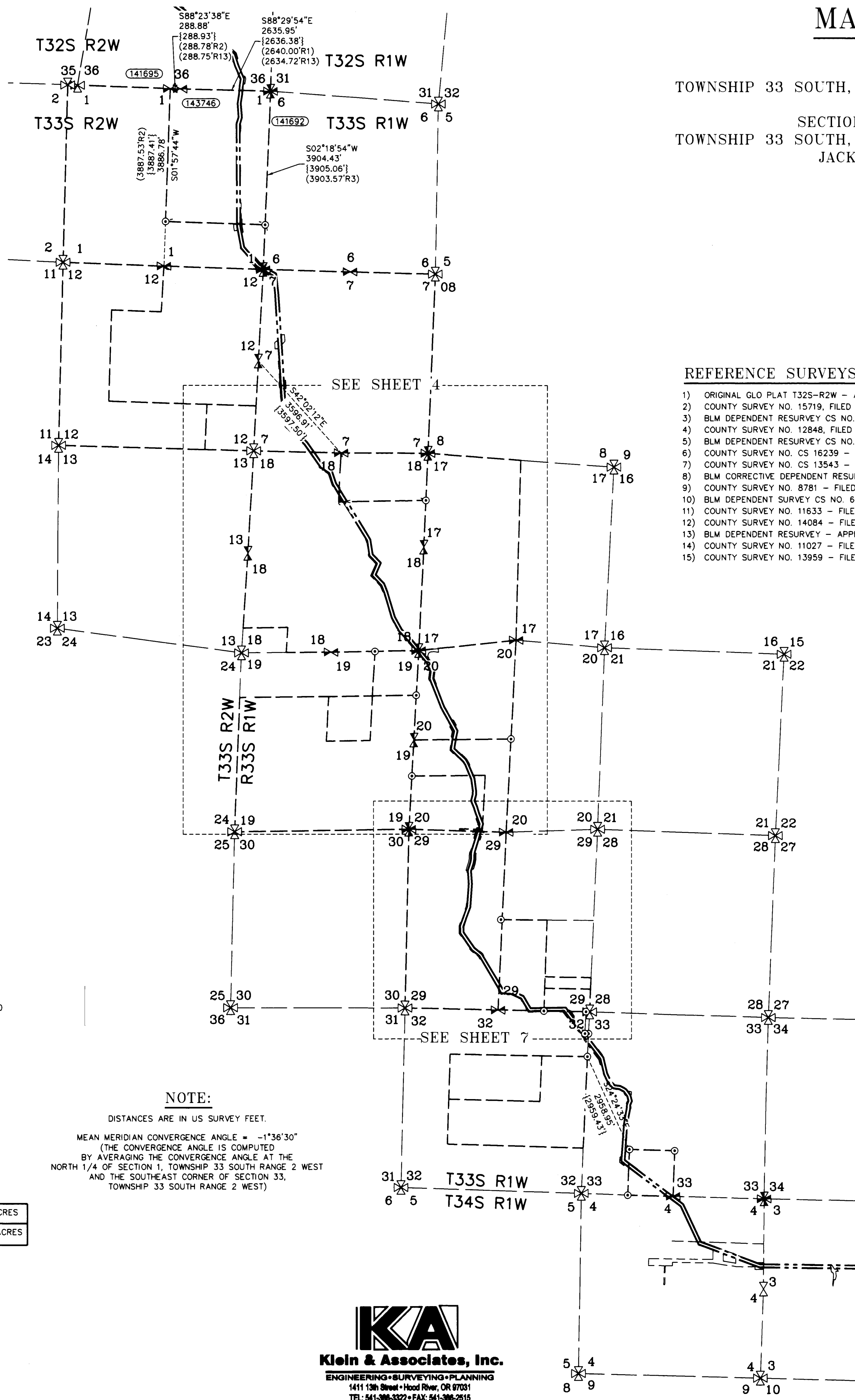
THE PUBLIC LAND SURVEY SYSTEM MONUMENTS WERE FOUND AND TIED BY KLEIN & ASSOCIATES, UNDER THE DIRECT SUPERVISION OF JAMES M. KLEIN.

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

A PORTION OF THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY THE PRIMM LAND SURVEYING, UNDER THE DIRECT SUPERVISION OF KEITH P. PRIMM. SEE LEGEND SHOWING THE MONUMENT SYMBOLS.

A PORTION OF THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY 4 RIVERS SURVEYING, UNDER THE DIRECT SUPERVISION OF CRAIG R. MCCULLOUGH. 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.



FILED
Date 10/1/15 By PB
This Survey Consists Of:
9 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR

CORNER NOTES:

- (141692)
REFERENCE NO. GROUP 350, VOLUME OR-R0590, PAGE 330
SOUTHEAST CORNER SECTION 36
TOWNSHIP 32 SOUTH, RANGE 2 WEST
FOUND 3-1/4" BRASS CAP
STAMPED BLM, 1965
BT REFERENCES:
1) FOUND 16.5" FIR WITH VISIBLE SCRIBING AND TAG DATED 3/11 N 10° E - 7.8' (NO RECORD FOUND FOR BEARING TREE)
2) FOUND 16.5" FIR WITH VISIBLE SCRIBING TAG DATED 3/11 S 33°30' E - 28.3' (NO RECORD FOUND FOR BEARING TREE)
- NO AVAILABLE BEARING TREES IN THE NORTHWEST AND SOUTHWEST QUADRANTS.

- (143746)
REFERENCE NO. GROUP 661, VOLUME OR-R0590, PAGE 450
AND C.S. 1999
SOUTH 1/4 CORNER SECTION 36
TOWNSHIP 32 SOUTH, RANGE 2 WEST
FOUND 2.5" BRASS CAP
STAMPED C.S. 1961, BLM 1967
BT REFERENCES:
NO BEARING TREES WERE FOUND. SET NEW BEARING TREES.
1) 13.5" D. FIR SCRIBED (1/4 S36 BT) SET TAG DATED 2/15 N 10° E - 6.8' TO NAIL SIDE CENTER
2) 11.5" D. FIR SCRIBED ("X" BT) SET TAG DATED 2/15 S 02° W - 13.8' TO NAIL SIDE CENTER

- (141695)
REFERENCE NO. GROUP 661, VOLUME OR-R0590, PAGE 450
NORTH 1/4 CORNER SECTION 36
TOWNSHIP 33 SOUTH, RANGE 2 WEST
FOUND 3-1/4" BRASS CAP
STAMPED BLM 1968
BT REFERENCES:
1) FOUND 13" FIR WITH HEALED FACE AND TAG DATED 4/68 S 31°30' E, 19.8' (RECORD 8" FIR, - S 31-1/2° E - 19.8')
2) FOUND 38" CEDAR WITH HEALED FACE AND TAG DATED 4/68 S 40° W 16.5' (RECORD 36" CEDAR, S 40° W - 16.5')

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

OREGON
JULY 14, 1998
DOUGLAS A. POPHAM
2877
Expires 12-31-2016

SURVEYOR'S CERTIFICATE

I, CRAIG R. MCCULLOUGH 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.

Craig R. McCullough
CRAIG MCCULLOUGH PLS. 69260

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 09, 2002
CRAIG R. MCCULLOUGH
69260
Expires 12-31-2016

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

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 12, 2005
JAMES M. KLEIN
59002
Expires 6-30-2017

SURVEYOR'S CERTIFICATE

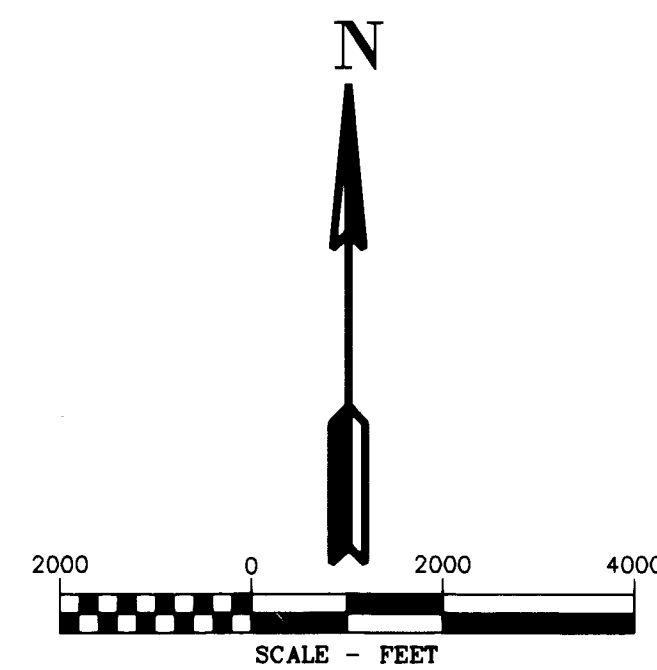
I, KEITH P. PRIMM BEING DULY SWORN AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON DO HEREBY CERTIFY THAT THIS MAP CORRECTLY REPRESENTS A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING LAW, AS ESTABLISHED BY ORS CHAPTER 209, AND HAVE SET 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.

Keith P. Primm
KEITH P. PRIMM PLS. 48490

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 12, 2009
KEITH P. PRIMM
48490
Expires 12-31-2016



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°36'30"
(THE CONVERGENCE ANGLE IS COMPUTED BY AVERAGING THE CONVERGENCE ANGLE AT THE NORTH 1/4 OF SECTION 1, TOWNSHIP 33 SOUTH RANGE 2 WEST AND THE SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 33 SOUTH RANGE 2 WEST)

AREA	ACRES
TEMPORARY CONSTRUCTION EASEMENT	46.6 ACRES
TEMPORARY WORK AREA	12.48 ACRES

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED.
THE COMBINED SCALE FACTOR = 0.999837519
TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000162507.

EXAMPLE: 300.00' GRID DISTANCE
300.00' x 1.000162507 = 300.05' GROUND DISTANCE.

WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

T.33S., R.02W	T.33S., R.1W
1	7
	18 17
	29
	32 33

SURVEY PERFORMED FOR:
WILLIAMS PACIFIC CONNECTOR
DATE: JULY 27, 2015
PROJECT: 14-02-05 DRAFT: GD, LS
FILE: RS-33S-02W-01WDWG

KA
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
TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.
TOWNSHIP 33 SOUTH, RANGE 2 WEST, W.M.
JACKSON COUNTY, OREGON

Pacific Connector
GAS PIPELINE

DRAWN BY: LJS	DATE: 07-27-2015	ISSUED FOR BID:	SCALE: 1" = 2000'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 9

MAP OF SURVEY

LOCATED IN THE
SE 1/4 OF THE SW 1/4 OF SECTION 33
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

JACKSON COUNTY
SURVEYOR'S OFFICE

SURVEY NO. 21818

FILED 10/1/15

BY PB

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JACKSON COUNTY
SURVEYOR

CORNER NOTES:

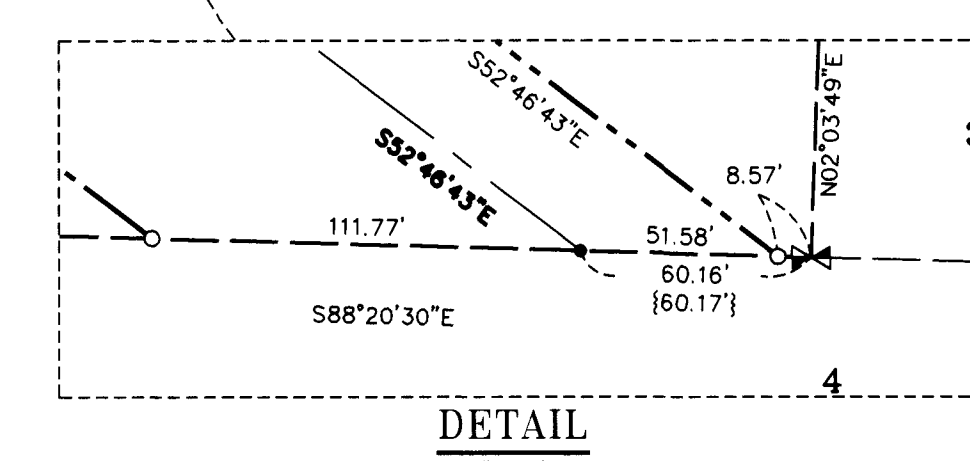
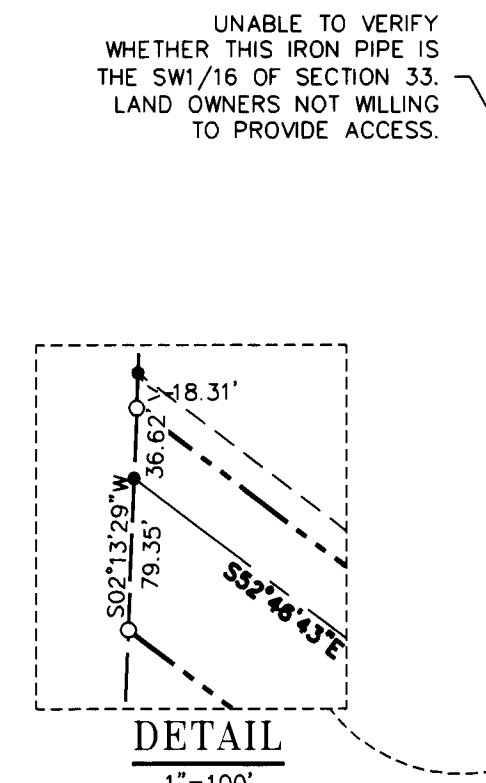
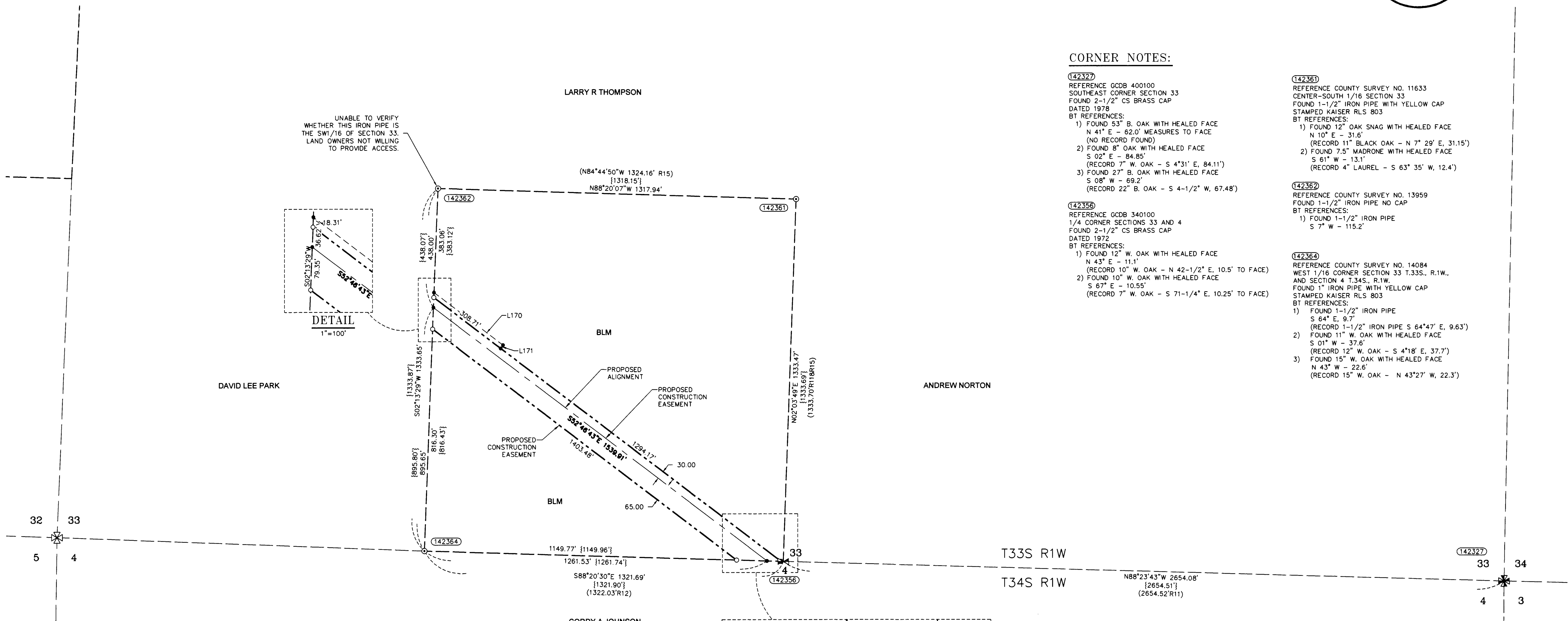
(142327)
REFERENCE GCDB 400100
SOUTHEAST CORNER SECTION 33
FOUND 2-1/2" CS BRASS CAP
DATED 1978
BT REFERENCES:
1) FOUND 53" B. OAK WITH HEALED FACE
N 41° E - 62.0' MEASURES TO FACE
(NO RECORD FOUND)
2) FOUND 8" OAK WITH HEALED FACE
S 02° E - 84.85'
(RECORD 7" W. OAK - S 4°31' E, 84.11')
3) FOUND 27" B. OAK WITH HEALED FACE
S 08° W - 69.2'
(RECORD 22" B. OAK - S 4-1/2° W, 67.48')

(142356)
REFERENCE COUNTY SURVEY NO. 11633
CENTER-SOUTH 1/16 SECTION 33
FOUND 1-1/2" IRON PIPE WITH YELLOW CAP
STAMPED KAISER RLS 803
BT REFERENCES:
1) FOUND 12" OAK SNAG WITH HEALED FACE
N 10° E - 31.6'
(RECORD 11" BLACK OAK - N 7° 29' E, 31.15')
2) FOUND 7.5" MADRONE WITH HEALED FACE
S 61° W - 13.1'
(RECORD 4" LAUREL - S 63° 35' W, 12.4')

(142356)
REFERENCE GCDB 340100
1/4 CORNER SECTIONS 33 AND 4
FOUND 2-1/2" CS BRASS CAP
DATED 1972
BT REFERENCES:
1) FOUND 12" W. OAK WITH HEALED FACE
N 43° E - 11.1'
(RECORD 10" W. OAK - N 42-1/2° E, 10.5' TO FACE)
2) FOUND 10" W. OAK WITH HEALED FACE
S 67° E - 10.55'
(RECORD 7" W. OAK - S 71-1/4° E, 10.25' TO FACE)

(142362)
REFERENCE COUNTY SURVEY NO. 13959
FOUND 1-1/2" IRON PIPE NO CAP
BT REFERENCES:
1) FOUND 1-1/2" IRON PIPE
S 7° W - 115.2'

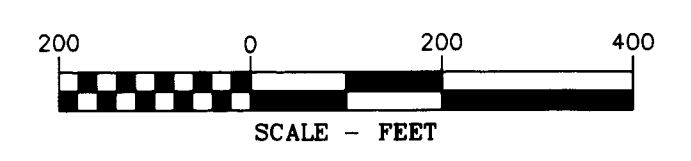
(142364)
REFERENCE COUNTY SURVEY NO. 14084
WEST 1/16 CORNER SECTION 33 T.33S., R.1W.,
AND SECTION 4 T.34S., R.1W.
FOUND 1" IRON PIPE WITH YELLOW CAP
STAMPED KAISER RLS 803
BT REFERENCES:
1) FOUND 1-1/2" IRON PIPE
S 64° E, 9.7'
(RECORD 1-1/2" IRON PIPE S 64°47' E, 9.63')
2) FOUND 11" W. OAK WITH HEALED FACE
S 01° W - 37.6'
(RECORD 12" W. OAK - S 4°18' E, 37.7')
3) FOUND 15" W. OAK WITH HEALED FACE
N 43° W - 22.6'
(RECORD 15" W. OAK - N 43°27' W, 22.3')



- ### 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" RED PLASTIC CAP (4 RIVERS SURVEYING LS 69260)
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 - {xxx.xx'} GROUND DISTANCE
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 - R1 REFERENCED SURVEY
 - PROPOSED ALIGNMENT
 - - - TEMPORARY CONSTRUCTION EASEMENT
 - - - TEMPORARY WORK AREA

LINE TABLE

Line #	Direction	Length
L170	N52°46'44"W	318.94'
L171	N36°11'16"E	15.00'



AREA SECTION 33 T. 33S. R. 1W.

TEMPORARY CONSTRUCTION EASEMENT	3.27 ACRES
TEMPORARY WORK AREA	0.10 ACRES

- ### REFERENCE SURVEYS:
- 1) ORIGINAL GLO PLAT T32S-R2W - APPROVED JULY 7, 1856
 - 2) COUNTY SURVEY NO. 15719, FILED MAY 4, 1998
 - 3) BLM DEPENDENT RESURVEY CS NO. 5823, APPROVED JULY 15, 1982
 - 4) COUNTY SURVEY NO. 12848, FILED JANUARY 28, 1992
 - 5) BLM DEPENDENT RESURVEY CS NO. 5628 - APPROVED FEBRUARY 17, 1978
 - 6) COUNTY SURVEY NO. CS 16239 - FIELD AUGUST 9, 1989
 - 7) COUNTY SURVEY NO. CS 13543 - FILED JUNE 15, 1993
 - 8) BLM CORRECTIVE DEPENDENT RESURVEY CS NO. 5881, APPROVED JUNE 1, 1983
 - 9) COUNTY SURVEY NO. 8781 - FILED APRIL 8, 1981
 - 10) BLM DEPENDENT SURVEY CS NO. 6404 - APPROVED NOVEMBER 7, 1991
 - 11) COUNTY SURVEY NO. 11633 - FILED JUNE 26, 1989
 - 12) COUNTY SURVEY NO. 14084 - FILED JUNE 30, 1994
 - 13) BLM DEPENDENT RESURVEY - APPROVED OCTOBER 8, 1970 (T33S-R2W)
 - 14) COUNTY SURVEY NO. 11027 - FILED NOVEMBER 2, 1987
 - 15) COUNTY SURVEY NO. 13959 - FILED APRIL 4, 1994

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

REGISTERED PROFESSIONAL LAND SURVEYOR
Keith P. Primm
OREGON JULY 12, 2008
KEITH P. PRIMM 48490
Expires 12-31-2016

REGISTERED PROFESSIONAL LAND SURVEYOR
James M. Klein
OREGON JULY 12, 2008
JAMES M. KLEIN 59002
Expires 6-30-2017

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ENGINEERING • SURVEYING • PLANNING
1411 13th Street • Hood River, OR 97031
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Primm Land Surveying, Inc.
1340 NE 4th Street, Hermiston, OR 97838
TEL (541) 564-7887 FAX (541) 567-8020

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
MAP OF SURVEY
SECTION 33
TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.
JACKSON COUNTY, OREGON

DRAWN BY: LJS	DATE: 07-27-2015	ISSUED FOR BID:	SCALE: 1" = 200'
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MAP OF SURVEY

LOCATED IN THE
W 1/2 OF SECTION 29
AND THE
NE 1/4 OF SECTION 32
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

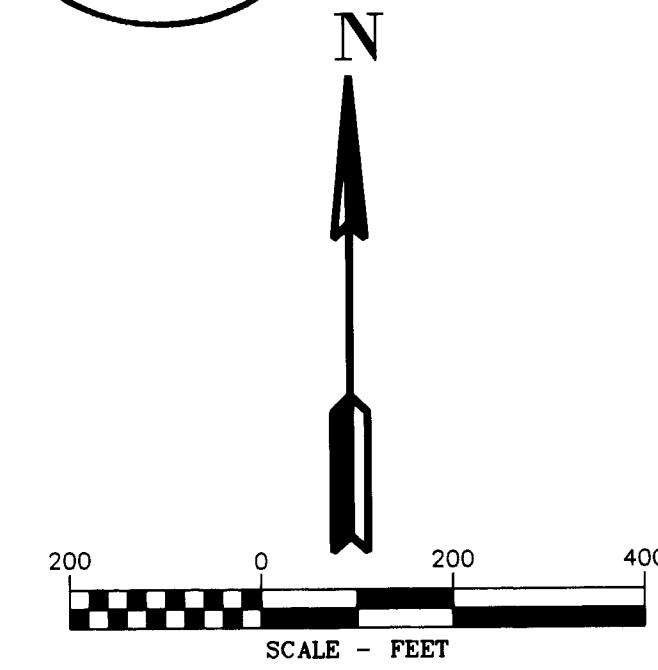
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SURVEYOR

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SURVEYOR'S OFFICE
SURVEY NO. 21818
FILED 10/11/15
BY RB

Line #	Direction	Length
L139	S72°06'48"W	15.67'
L143	S34°42'20"E	89.05'
L144	S79°42'19"E	42.43'
L145	S10°18'32"W	42.42'
L146	S34°42'20"E	74.51'
L147	S51°45'24"E	74.50'
L148	N83°14'36"E	42.43'
L149	S06°45'24"E	42.43'
L150	S51°45'35"E	64.42'
L151	S30°41'02"E	64.27'
L152	S75°41'02"E	42.43'
L153	N78°27'15"E	32.73'
L154	S51°45'24"E	114.84'
L155	S30°41'02"E	66.09'
L156	S13°49'54"W	35.63'
L157	N30°41'02"W	18.25'
L158	N14°19'11"E	42.45'
L159	N30°41'02"W	33.97'
L160	S43°17'26"E	18.10'
L161	S88°17'26"E	78.50'
L162	S36°52'28"E	225.20'
L163	S81°52'28"E	28.28'
L164	S36°52'28"E	761.44'
L165	S53°07'32"W	20.00'
L166	S36°52'28"E	115.45'
L167	N24°28'49"E	56.97'
L168	S36°52'28"E	162.56'
L169	S08°07'32"W	70.71'

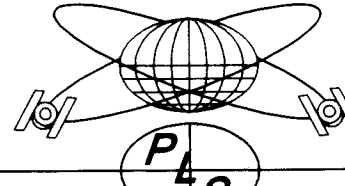
LEGEND

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EXPIRES 12-31-2016

REGISTERED PROFESSIONAL LAND SURVEYOR
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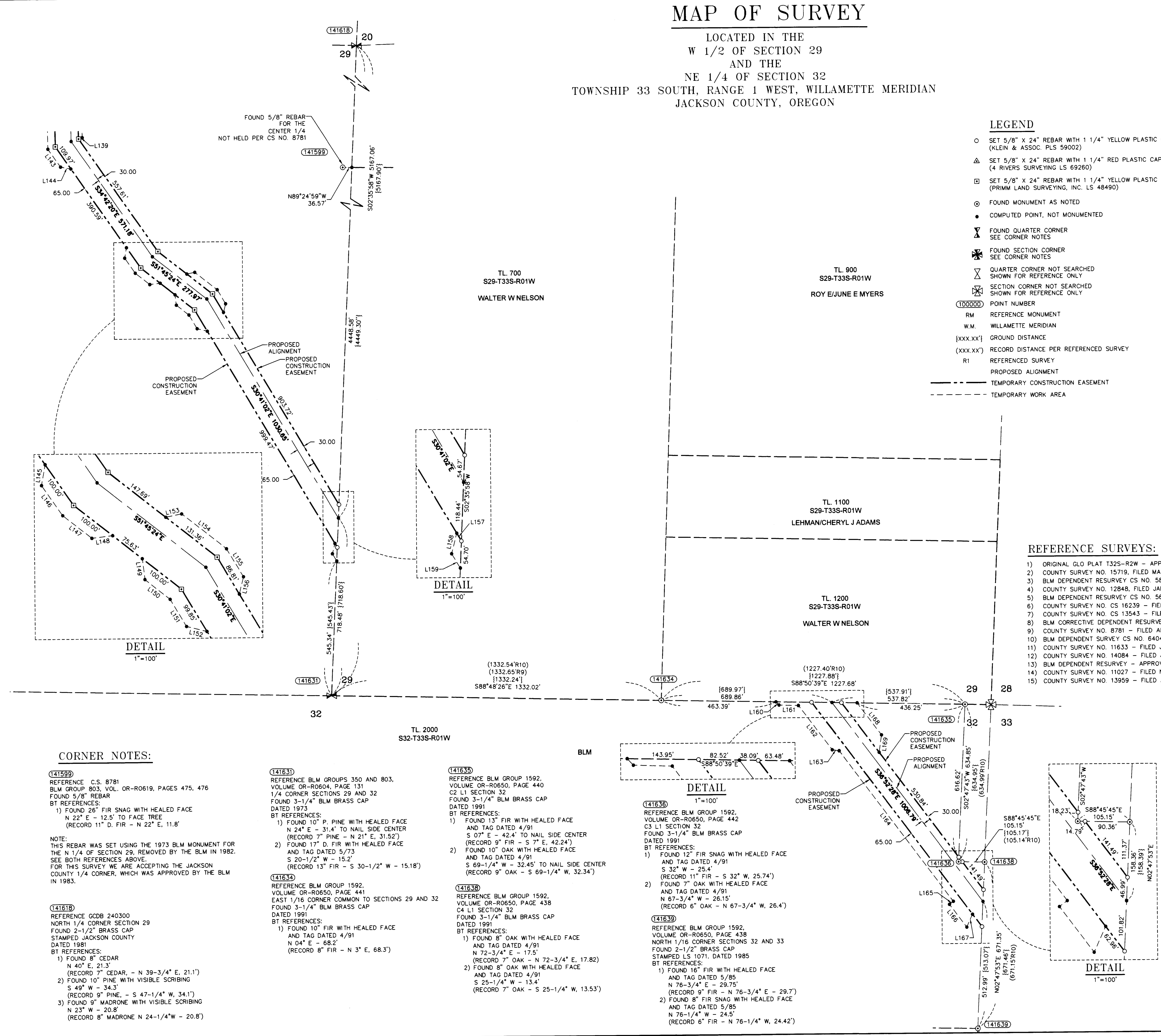
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PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
MAP OF SURVEY
SECTIONS 29 & 32
TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.
JACKSON COUNTY, OREGON

Pacific Connector
GAS PIPELINE

DRAWN BY: LJS	DATE: 07-27-2015	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 8 OF 9



CORNER NOTES:

- (141599)**
REFERENCE C.S. 8781
BLM GROUP 803, VOL. OR-R0619, PAGES 475, 476
FOUND 5/8" REBAR
BT REFERENCES:
1) FOUND 26" FIR SNAG WITH HEALED FACE
N 22° E - 12.5' TO FACE TREE
(RECORD 11" D. FIR - N 22° E, 11.8')
- NOTE:**
THIS REBAR WAS SET USING THE 1973 BLM MONUMENT FOR THE N 1/4 OF SECTION 29, REMOVED BY THE BLM IN 1982. SEE BOTH REFERENCES ABOVE.
FOR THIS SURVEY WE ARE ACCEPTING THE JACKSON COUNTY 1/4 CORNER, WHICH WAS APPROVED BY THE BLM IN 1983.
- (141618)**
REFERENCE GCOB 240300
NORTH 1/4 CORNER SECTION 29
FOUND 2-1/2" BRASS CAP
STAMPED JACKSON COUNTY
DATED 1981
BT REFERENCES:
1) FOUND 8" CEDAR
N 40° E, 21.3'
(RECORD 7" CEDAR - N 39-3/4° E, 21.1')
2) FOUND 10" PINE WITH VISIBLE SCRIBING
S 49° W - 34.3'
(RECORD 9" PINE - S 47-1/4° W, 34.1')
3) FOUND 9" MADRONE WITH VISIBLE SCRIBING
N 23° W - 20.8'
(RECORD 8" MADRONE N 24-1/4° W - 20.8')

- (141631)**
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-R0650, PAGE 131
1/4 CORNER SECTIONS 29 AND 32
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 10" P. PINE WITH HEALED FACE
N 24° E - 31.4' TO NAIL SIDE CENTER
(RECORD 7" PINE - N 21° E, 31.52')
2) FOUND 17" D. FIR WITH HEALED FACE
AND TAG DATED 5/73
S 20-1/2° W - 15.2'
(RECORD 13" FIR - S 30-1/2° W - 15.18')

- (141634)**
REFERENCE BLM GROUP 1592,
VOLUME OR-R0650, PAGE 441
EAST 1/16 CORNER COMMON TO SECTIONS 29 AND 32
FOUND 3-1/4" BLM BRASS CAP
DATED 1991
BT REFERENCES:
1) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 4/91
N 04° E - 68.2'
(RECORD 8" FIR - N 3° E, 68.3')

- (141635)**
REFERENCE BLM GROUP 1592,
VOLUME OR-R0650, PAGE 440
C2 L1 SECTION 32
FOUND 3-1/4" BLM BRASS CAP
DATED 1991
BT REFERENCES:
1) FOUND 13" FIR WITH HEALED FACE
AND TAG DATED 4/91
S 07° E - 42.4' TO NAIL SIDE CENTER
(RECORD 9" FIR - S 7° E, 42.24')
2) FOUND 10" OAK WITH HEALED FACE
AND TAG DATED 4/91
S 69-1/4° W - 32.45' TO NAIL SIDE CENTER
(RECORD 9" OAK - S 69-1/4° W, 32.34')

- (141638)**
REFERENCE BLM GROUP 1592,
VOLUME OR-R0650, PAGE 438
C4 L1 SECTION 32
FOUND 3-1/4" BLM BRASS CAP
DATED 1991
BT REFERENCES:
1) FOUND 8" OAK WITH HEALED FACE
AND TAG DATED 4/91
N 72-3/4° E - 17.5'
(RECORD 7" OAK - N 72-3/4° E, 17.82)
2) FOUND 8" OAK WITH HEALED FACE
AND TAG DATED 4/91
S 25-1/4° W - 13.4'
(RECORD 7" OAK - S 25-1/4° W, 13.53')

- (141636)**
REFERENCE BLM GROUP 1592,
VOLUME OR-R0650, PAGE 442
C3 L1 SECTION 32
FOUND 3-1/4" BLM BRASS CAP
DATED 1991
BT REFERENCES:
1) FOUND 12" FIR SNAG WITH HEALED FACE
AND TAG DATED 4/91
S 32° W - 25.4'
(RECORD 11" FIR - S 32° W, 25.74')
2) FOUND 7" OAK WITH HEALED FACE
AND TAG DATED 4/91
N 87-3/4° W - 26.15'
(RECORD 6" OAK - N 67-3/4° W, 26.4')

- (141639)**
REFERENCE BLM GROUP 1592,
VOLUME OR-R0650, PAGE 438
NORTH 1/16 CORNER SECTIONS 32 AND 33
FOUND 2-1/2" BRASS CAP
STAMPED LS 1071, DATED 1985
BT REFERENCES:
1) FOUND 16" FIR WITH HEALED FACE
AND TAG DATED 5/85
N 76-3/4° E - 29.75'
(RECORD 9" FIR - N 76-3/4° E - 29.7')
2) FOUND 8" FIR SNAG WITH HEALED FACE
AND TAG DATED 5/85
N 76-1/4° W - 24.5'
(RECORD 6" FIR - N 76-1/4° W, 24.42')

REFERENCE SURVEYS:

- 1) ORIGINAL GLO PLAT T325-R2W - APPROVED JULY 7, 1856
- 2) COUNTY SURVEY NO. 15719, FILED MAY 4, 1998
- 3) BLM DEPENDENT RESURVEY CS NO. 5823, APPROVED JULY 15, 1982
- 4) COUNTY SURVEY NO. 12848, FILED JANUARY 28, 1992
- 5) BLM DEPENDENT RESURVEY CS NO. 5628 - APPROVED FEBRUARY 17, 1978
- 6) COUNTY SURVEY NO. CS 16239 - FIELD AUGUST 9, 1999
- 7) COUNTY SURVEY NO. CS 13543 - FILED JUNE 15, 1993
- 8) BLM CORRECTIVE DEPENDENT RESURVEY CS NO. 5881, APPROVED JUNE 1, 1983
- 9) COUNTY SURVEY NO. 8781 - FILED APRIL 8, 1981
- 10) BLM DEPENDENT SURVEY CS NO. 6404 - APPROVED NOVEMBER 7, 1991
- 11) COUNTY SURVEY NO. 11633 - FILED JUNE 26, 1989
- 12) COUNTY SURVEY NO. 14084 - FILED JUNE 30, 1994
- 13) BLM DEPENDENT RESURVEY - APPROVED OCTOBER 8, 1970 (T335-R2W)
- 14) COUNTY SURVEY NO. 11027 - FILED NOVEMBER 2, 1987
- 15) COUNTY SURVEY NO. 13959 - FILED APRIL 4, 1994

MAP OF SURVEY

LOCATED IN THE
NW 1/4 AND THE SW 1/4 OF SECTION 29
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

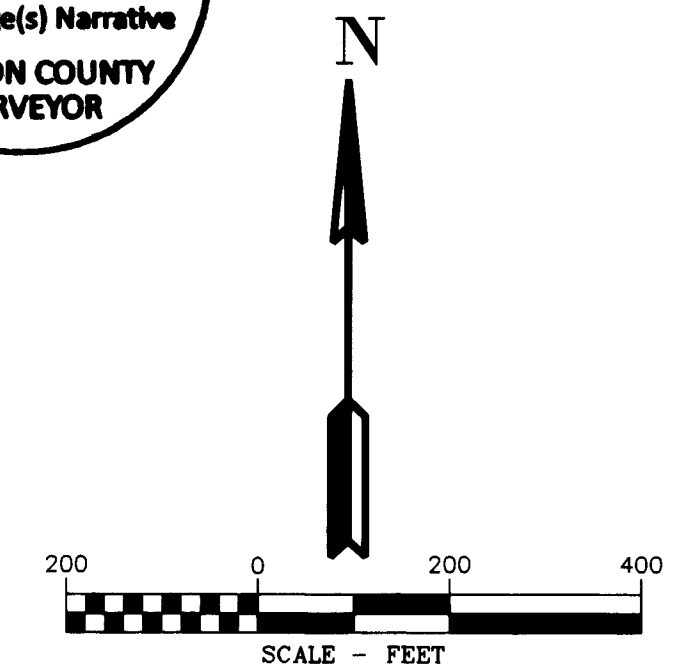
JACKSON COUNTY
SURVEYOR'S OFFICE

SURVEY NO. 21818

FILED 10/1/15

BY RB

FILED
Date 10/1/15 by RB
This Survey Consists Of:
9 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR



AREA SECTION 29, 32 T. 33S. R. 1W	
TEMPORARY CONSTRUCTION EASEMENT	12.81 ACRES
TEMPORARY WORK AREA	3.65 ACRES

LINE TABLE

Line #	Direction	Length
L95	S16°18'59"W	69.21'
L96	N17°13'25"E	12.86'
L97	S81°10'08"E	50.54'
L98	S17°13'25"W	5.88'
L99	S17°13'25"W	38.52'
L100	N83°25'01"W	50.87'
L101	S17°13'25"W	87.24'
L102	S72°48'11"E	50.00'
L103	S17°13'25"W	30.22'
L104	S80°05'48"E	50.41'
L105	S17°13'25"W	113.54'
L106	N72°46'38"W	50.00'
L107	N72°48'09"W	30.00'
L108	S17°13'25"W	75.00'
L109	S72°48'11"E	30.00'
L110	N05°56'31"E	21.42'
L111	N05°56'31"E	16.99'
L112	S68°16'32"E	51.96'
L113	S05°56'31"W	68.57'
L114	S00°27'20"W	106.70'
L115	S10°38'31"W	125.46'
L116	S17°20'17"W	163.22'
L117	S85°58'41"W	21.48'
L118	S41°02'07"W	70.68'
L119	S03°57'53"E	4.39'
L120	N84°03'29"W	50.00'
L121	S05°56'31"W	97.00'
L122	S00°27'20"W	98.67'
L123	S10°38'31"W	96.67'
L124	S17°20'17"W	247.54'
L125	S48°57'53"E	28.28'
L126	S03°57'53"E	34.40'
L127	S48°57'53"E	42.43'
L128	S86°02'07"W	15.00'
L129	S03°57'53"E	48.96'
L130	S03°58'09"W	48.96'
L131	S86°01'51"E	15.00'
L132	S48°58'09"W	35.36'
L133	S03°58'09"W	96.44'
L134	S20°11'40"W	96.44'
L135	S24°48'20"E	35.36'
L136	S24°48'20"E	21.21'
L137	S20°11'40"W	200.31'
L138	S01°04'05"E	164.35'
L139	S72°06'48"W	15.67'
L140	S65°11'46"W	42.43'
L141	S20°11'40"W	86.37'
L142	S01°04'05"E	232.95'
L143	S34°42'20"E	89.05'
L144	S79°42'19"E	42.43'

CORNER NOTES:

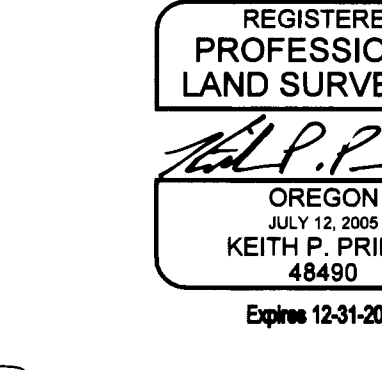
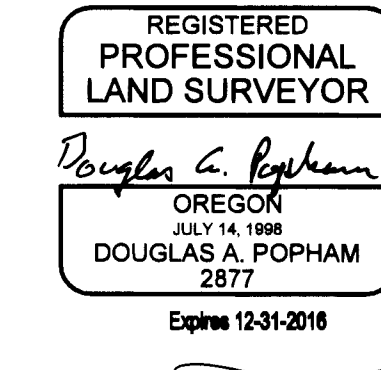
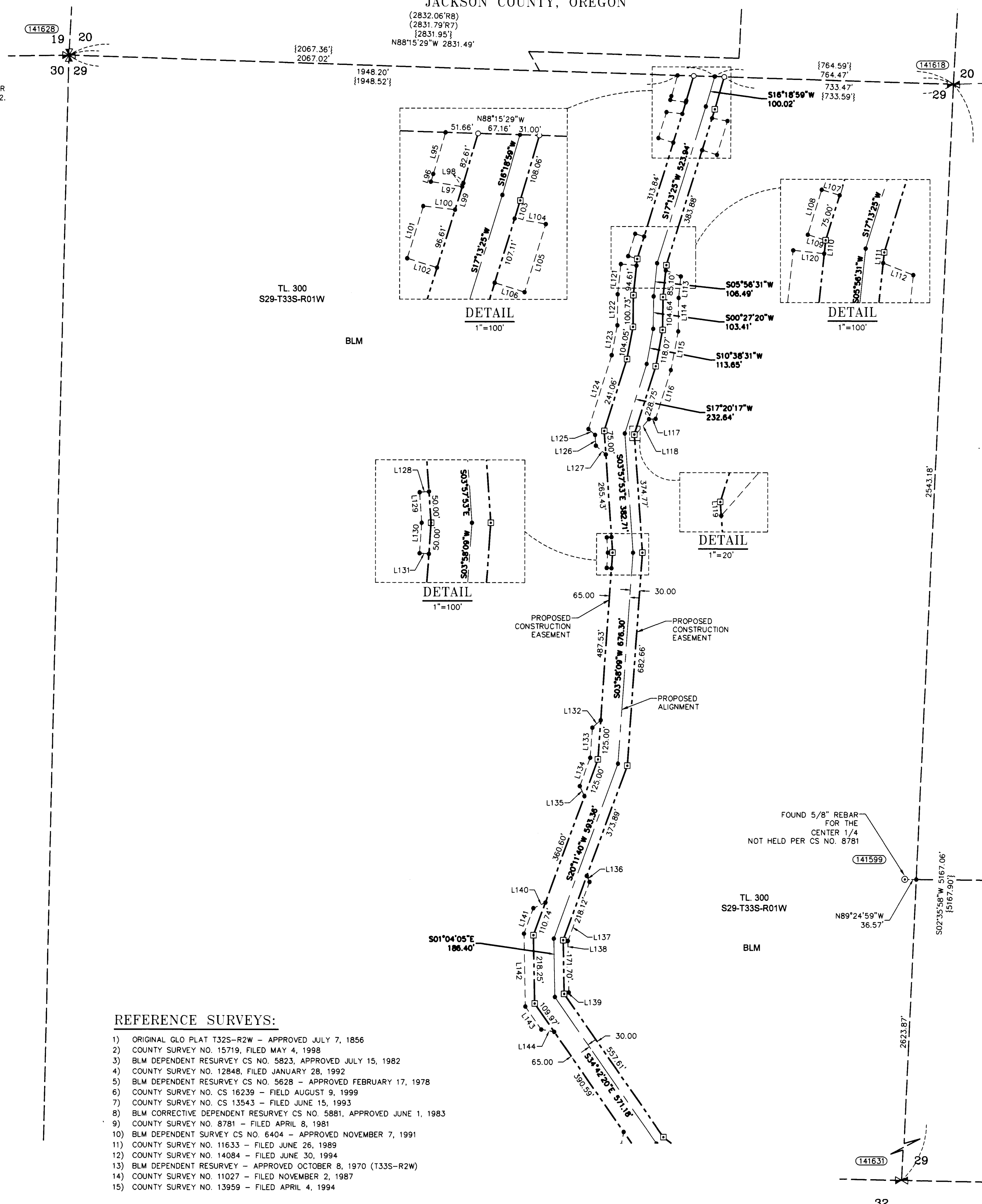
- (14159) REFERENCE C.S. 8781 BLM GROUP 803, VOL. OR-R0619, PAGES 475, 476 FOUND 5/8" REBAR
BT REFERENCES:
1) FOUND 26" FIR SNAG WITH HEALED FACE N 22° E - 12.5' TO FACE TREE (RECORD 11" D. FIR - N 22° E, 11.8')
- NOTE: THIS REBAR WAS SET USING THE 1973 BLM MONUMENT FOR THE NW 1/4 OF SECTION 29, REMOVED BY THE BLM IN 1982. SEE BOTH REFERENCES ABOVE. FOR THIS SURVEY WE ARE ACCEPTING THE JACKSON COUNTY 1/4 CORNER, WHICH WAS APPROVED BY THE BLM IN 1983.
- (14161) REFERENCE GCDB 240300 1/4 CORNER COMMON TO SECTIONS 20 AND 29 FOUND 2-1/2" BRASS CAP STAMPED JACKSON COUNTY DATED 1981
BT REFERENCES:
1) FOUND 8" CEDAR N 40° E, 21.3' (RECORD 7" CEDAR - N 39-3/4° E, 21.1')
2) FOUND 10" PINE WITH VISIBLE SCRIBING S 49° W - 34.3' (RECORD 9" PINE - S 47-1/4° W, 34.1')
3) FOUND 9" MADRONE WITH VISIBLE SCRIBING N 23° W - 20.8' (RECORD 8" MADRONE N 24-1/4° W - 20.8')
- (14162) REFERENCE BLM GROUPS 350 AND 803, VOLUME OR-R0604, PAGE 133 CORNER OF SECTIONS 19, 20, 29, & 30 FOUND 3-1/4" BLM BRASS CAP DATED 1973
BT REFERENCES:
1) FOUND 29" FIR WITH HEALED FACE AND TAG DATED 9/87 N 24-1/4° E - 8.2' (RECORD 21" FIR - N 25° E, 7.92')
2) FOUND 24" STUMP 5' TALL S 23-1/2° E, 16.8' (RECORD 24" FIR - S 24° E, 15.84')
3) FOUND 27" FIR WITH HEALED FACE AND TAG DATED 9/87 S 81-1/2° E - 32.1' (RECORD 23" FIR - S 81-1/4° E, 32.34')
4) FOUND 11" FIR WITH HEALED FACE AND TAG DATED 9/87 S 46-3/4° W - 40.8' (RECORD 5" FIR S 46-3/4° W - 40.8')
5) FOUND 18" FIR WITH HEALED FACE AND TAG DATED 9/87 N 49-1/4° W - 30.7' (RECORD 14" FIR - N 49° W, 38.94')
- (14163) REFERENCE BLM GROUPS 350 AND 803, VOLUME OR-R0604, PAGE 131 1/4 CORNER SECTIONS 29 AND 32 FOUND 3-1/4" BLM BRASS CAP DATED 1973
BT REFERENCES:
1) FOUND 10" P. PINE WITH HEALED FACE N 24° E - 31.4' TO NAIL SIDE CENTER (RECORD 7" PINE - N 21° E, 31.52')
2) FOUND 17" D. FIR WITH HEALED FACE AND TAG DATED 5/73 S 20-1/2° W - 15.2' (RECORD 13" FIR - S 30-1/2° W - 15.18')

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" RED PLASTIC CAP (4 RIVERS SURVEYING LS 69260)
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (PRIMM LAND SURVEYING, INC. LS 48490)
- FOUND MONUMENT AS NOTED
- 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
- RM REFERENCE MONUMENT
- W.M. WILLAMETTE MERIDIAN
- [xxx.xx'] GROUND DISTANCE
- (xxx.xx') RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- - - - - TEMPORARY WORK AREA

REFERENCE SURVEYS:

- 1) ORIGINAL GLO PLAT T325-R2W - APPROVED JULY 7, 1856
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- 4) COUNTY SURVEY NO. 12848, FILED JANUARY 28, 1992
- 5) BLM DEPENDENT RESURVEY CS NO. 5628 - APPROVED FEBRUARY 17, 1978
- 6) COUNTY SURVEY NO. CS 16239 - FIELD AUGUST 9, 1999
- 7) COUNTY SURVEY NO. CS 13543 - FILED JUNE 15, 1993
- 8) BLM CORRECTIVE DEPENDENT RESURVEY CS NO. 5881, APPROVED JUNE 1, 1983
- 9) COUNTY SURVEY NO. 8781 - FILED APRIL 8, 1981
- 10) BLM DEPENDENT SURVEY CS NO. 6404 - APPROVED NOVEMBER 7, 1991
- 11) COUNTY SURVEY NO. 11633 - FILED JUNE 26, 1989
- 12) COUNTY SURVEY NO. 14084 - FILED JUNE 30, 1994
- 13) BLM DEPENDENT RESURVEY - APPROVED OCTOBER 8, 1970 (T33S-R2W)
- 14) COUNTY SURVEY NO. 11027 - FILED NOVEMBER 2, 1987
- 15) COUNTY SURVEY NO. 13959 - FILED APRIL 4, 1994



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



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 29		
TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.		
JACKSON COUNTY, OREGON		
DRAWN BY: LIS	DATE: 07-27-2015	ISSUED FOR BID: SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:
APPROVED BY:	DATE:	DRAWING NUMBER: SHEET 7 OF 9

MAP OF SURVEY

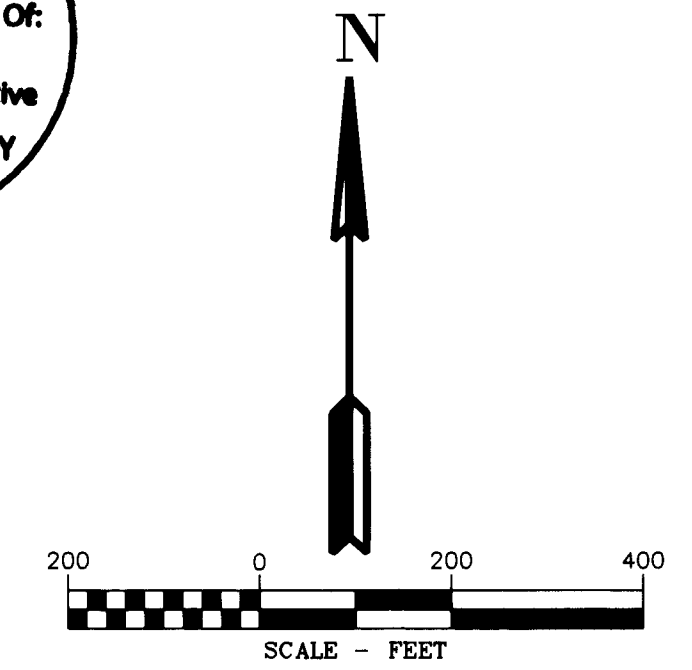
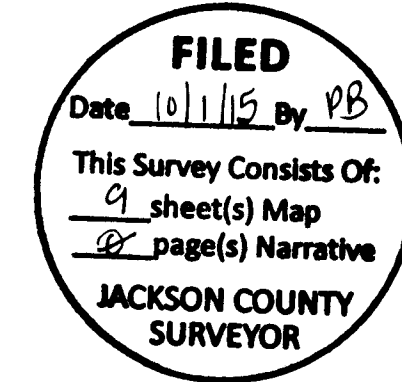
LOCATED IN THE
SE 1/4 OF SECTION 18
AND THE
SW 1/4 OF SECTION 17
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

JACKSON COUNTY
SURVEYOR'S OFFICE

SURVEY NO. 21818

FILED 10/11/15

BY PB



CORNER NOTES:

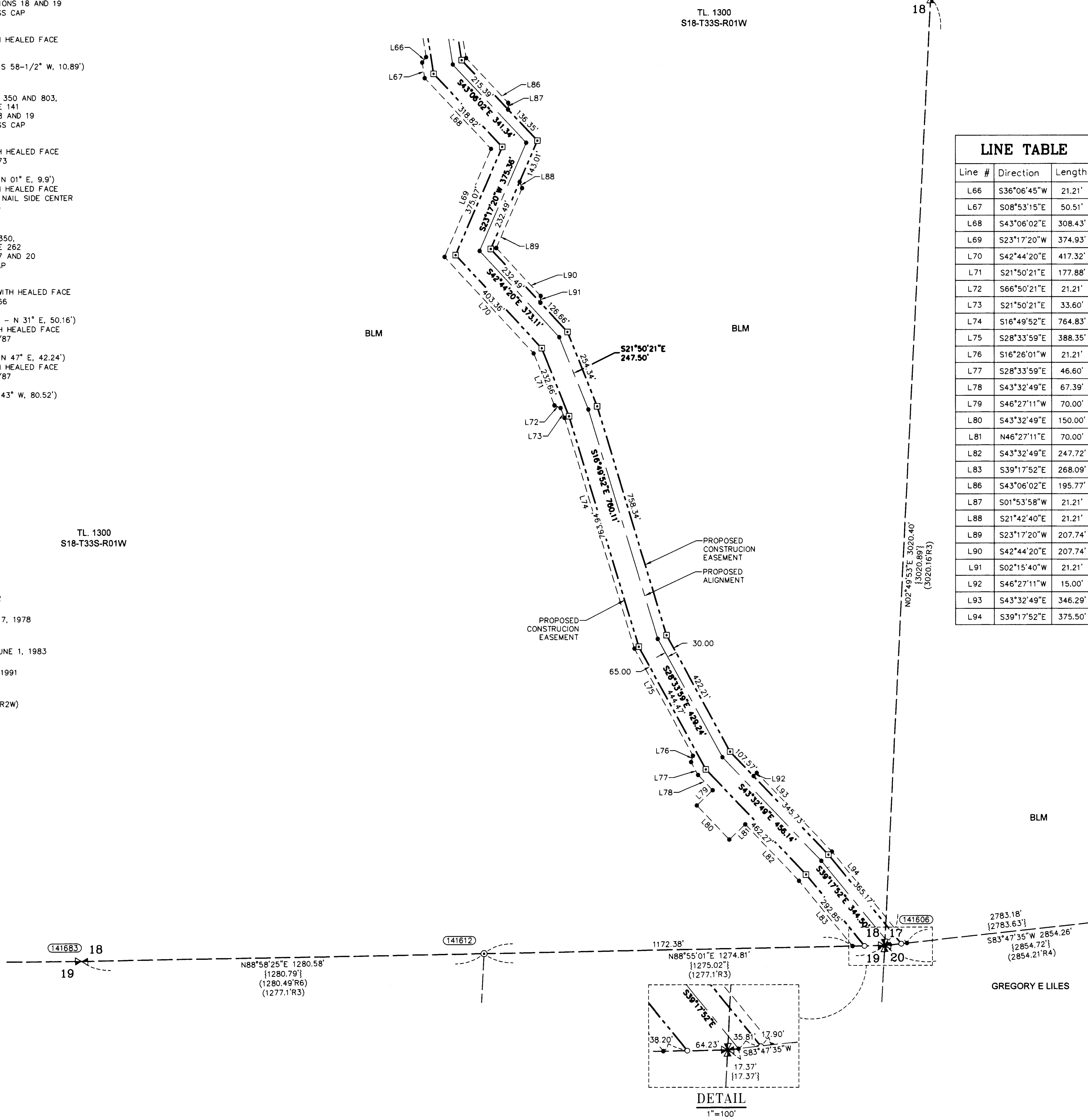
- (141654)**
REFERENCE BLM GROUP 911,
VOLUME OR-R0616, PAGE 216
1/4 CORNER COMMON TO SECTIONS 17 AND 18
FOUND 3-1/4" BLM BRASS CAP
DATED 1966
BT REFERENCES:
1) FOUND 17" FIR WITH HEALED FACE
AND TAG DATED 7/66
N 14° E - 46.2'
(RECORD 13" FIR - N 14° E, 46.2')
2) FOUND 26" FIR WITH HEALED FACE
AND TAG DATED 3/62
S 72° E - 5.8'
(RECORD 20" FIR - S 72° E, 4.62')
3) FOUND 27" MADRONE WITH HEALED FACE
AND TAG DATED 3/62
S 40° W 12.5'
(RECORD 24" MADRONE - S 40° W, 11.88')
4) FOUND 18" FIR WITH HEALED FACE
AND TAG DATED 7/66
N 33° W - 30.35'
(RECORD 14" FIR - N 33° W, 30.4')
- (141612)**
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-R0604, PAGE 141
EAST 1/16 CORNER SECTIONS 18 AND 19
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 22" FIR WITH HEALED FACE
RESET TAG
S 59° W - 11.0'
(RECORD 10" FIR - S 58-1/2° W, 10.89')
- (141683)**
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-R0604, PAGE 141
1/4 CORNER SECTIONS 18 AND 19
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 20" FIR WITH HEALED FACE
AND TAG DATED 5/73
N 01° E - 9.9'
(RECORD 16" FIR - N 01° E, 9.9')
2) FOUND 15" FIR WITH HEALED FACE
S 17° E - 53.6' TO NAIL SIDE CENTER
(NO RECORD FOUND)
- (141642)**
REFERENCE BLM GROUP 350,
VOLUME OR-R0590, PAGE 262
1/4 CORNER SECTIONS 17 AND 20
FOUND 3-1/4" BRASS CAP
STAMPED BLM 1966
BT REFERENCES:
1) FOUND 25" CEDAR WITH HEALED FACE
AND TAG DATED 2/66
N 31° E - 49.0'
(RECORD 18" CEDAR - N 31° E, 50.16')
2) FOUND 24" FIR WITH HEALED FACE
AND TAG DATED 10/87
N 47° E - 42.2'
(RECORD 14" FIR - N 47° E, 42.24')
3) FOUND 17" FIR WITH HEALED FACE
AND TAG DATED 10/87
S 43° W, 80.5'
(RECORD 14" FIR S 43° W, 80.52')
- (141608)**
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-R0604, PAGE 137, 138
CORNER OF SECTIONS 17, 18, 19 & 20
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 7/3
N 42-1/4° E - 16.5'
(RECORD 5" FIR - N 42-1/4° E, 16.5')
2) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 7/3
S 4-3/4° W - 9.9'
(RECORD 6" FIR - S 4-3/4° W, 9.9')
3) FOUND 13" PINE SNAG WITH HEALED FACE
N 54-1/2° W - 52.1'
(RECORD 11" SUGAR PINE - N 54-1/4° W, 52.47')

REFERENCE SURVEYS:

- 1) ORIGINAL GLO PLAT T32S-R2W - APPROVED JULY 7, 1856
- 2) COUNTY SURVEY NO. 15719, FILED MAY 4, 1998
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- 6) COUNTY SURVEY NO. CS 16239 - FIELD AUGUST 9, 1999
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- 9) COUNTY SURVEY NO. 8781 - FILED APRIL 8, 1981
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- 11) COUNTY SURVEY NO. 11633 - FILED JUNE 26, 1989
- 12) COUNTY SURVEY NO. 14084 - FILED JUNE 30, 1994
- 13) BLM DEPENDENT RESURVEY - APPROVED OCTOBER 8, 1970 (T33S-R2W)
- 14) COUNTY SURVEY NO. 11027 - FILED NOVEMBER 2, 1987
- 15) COUNTY SURVEY NO. 13959 - FILED APRIL 4, 1994

LEGEND

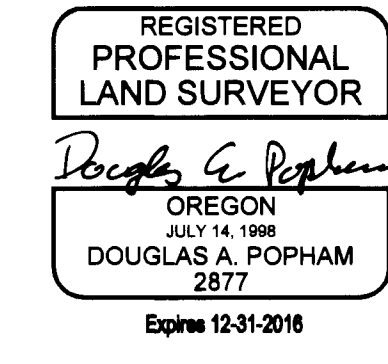
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. PLS 59002)
- △ SET 5/8" X 24" REBAR WITH 1 1/4" RED PLASTIC CAP (4 RIVERS SURVEYING LS 69260)
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (PRIMM LAND SURVEYING, INC. LS 48490)
- FOUND MONUMENT AS NOTED
- COMPUTED POINT, NOT 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
- RM REFERENCE MONUMENT
- W.M. WILLAMETTE MERIDIAN
- {xxx.xx'} GROUND DISTANCE
- {xxx.xx'} RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- - - - - TEMPORARY WORK AREA



Line #	Direction	Length
L66	S36°06'45"W	21.21'
L67	S08°53'15"E	50.51'
L68	S43°06'02"E	308.43'
L69	S23°17'20"W	374.93'
L70	S42°44'20"E	417.32'
L71	S21°50'21"E	177.88'
L72	S66°50'21"E	21.21'
L73	S21°50'21"E	33.60'
L74	S16°49'52"E	764.83'
L75	S28°33'59"E	388.35'
L76	S16°26'01"W	21.21'
L77	S28°33'59"E	46.60'
L78	S43°32'49"E	67.39'
L79	S46°27'11"W	70.00'
L80	S43°32'49"E	150.00'
L81	N46°27'11"E	70.00'
L82	S43°32'49"E	247.72'
L83	S39°17'52"E	268.09'
L86	S43°06'02"E	195.77'
L87	S01°53'58"W	21.21'
L88	S21°42'40"E	21.21'
L89	S23°17'20"W	207.74'
L90	S42°44'20"E	207.74'
L91	S02°15'40"W	21.21'
L92	S46°27'11"W	15.00'
L93	S43°32'49"E	346.29'
L94	S39°17'52"E	375.50'

AREA SECTION 7, 17 AND 18 T. 33S. R. 1W.

TEMPORARY CONSTRUCTION EASEMENT	26.73 ACRES
TEMPORARY WORK AREA	4.56 ACRES



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



PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
MAP OF SURVEY
SECTIONS 17 & 18
TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.
JACKSON COUNTY, OREGON

DRAWN BY: LJS	DATE: 07-27-2015	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 6 OF 9

MAP OF SURVEY

LOCATED IN THE
NW 1/4, AND THE S 1/2 OF THE NE 1/4 OF SECTION 18
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

FILED
Date 10/11/15 By PB
This Survey Consists Of:
9 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY
SURVEYOR

JACKSON COUNTY
SURVEYOR'S OFFICE
SURVEY NO. 21818
FILED 10/11/15
BY PB

CORNER NOTES:

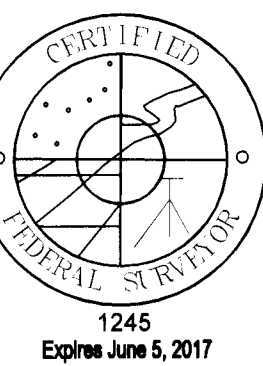
(141646)
REFERENCE BLM GROUP 911,
VOLUME OR-R0616, PAGE 218, 219
1/4 CORNER COMMON TO SECTIONS 7 & 18
TOWNSHIP 33 SOUTH, RANGE 1 WEST
FOUND 3-1/4" BLM BRASS CAP
DATED 1976
BT REFERENCES:
1) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 3/10
N 13-1/2° E - 14.9'
(NO RECORD FOUND)
2) FOUND 18" FIR WITH HEALED FACE
AND TAG DATED 8/76
S 82° E - 49.5'
(RECORD 16" FIR - S 82° E, 49.5')
3) FOUND 8" FIR WITH HEALED FACE
AND TAG DATED 3/10
S 62-1/2° W - 25.6'
(NO RECORD FOUND)
4) FOUND 8" FIR WITH HEALED FACE
AND TAG DATED 3/10
N 64° W - 20.5'
(NO RECORD FOUND)

(141655)
REFERENCE BLM GROUP 350,
VOLUME OR-R0590, PAGE 263
CORNER OF SECTIONS 7, 8, 17 & 18
FOUND 3-1/4" BLM BRASS CAP
DATED 1966
BT REFERENCES:
1) FOUND 17" FIR WITH HEALED FACE
AND TAG DATED 7/66
N 48° E - 41.2'
(RECORD 8" FIR - N 46° E, 41.25')
2) FOUND 37" MADRONE WITH HEALED FACE
AND TAG DATED 8/56
S 68° E - 55'
(RECORD 33" MADRONE - S 68° E, 54.8')
3) FOUND 8" FIR WITH HEALED FACE
AND TAG DATED 7/66
S 21° E - 30'
(RECORD 6" FIR - S 21° E, 30.03')
4) FOUND 9" FIR WITH HEALED FACE
AND TAG DATED 7/66
S 46° W - 54.45'
(RECORD 6" FIR - S 46° W, 54.45')
5) FOUND 21" CEDAR WITH HEALED FACE
AND TAG DATED 7/66
N 20° W - 22.45'
(RECORD 6" CEDAR - N 20° W, 22.44')

(141686)
REFERENCE BLM GROUP 911,
VOLUME OR-R0616, PAGE 216
NORTH 1/16 CORNER SECTIONS 17 AND 18
FOUND 3-1/4" BLM BRASS CAP
DATED 1976
BT REFERENCES:
1) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 8/76
S 35-1/2° E - 22.4'
(RECORD 7" FIR - S 35-1/2° E, 22.44')
2) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 8/76
N 87° W - 6.6'
(RECORD 8" FIR - N 87-1/2° W, 6.93')

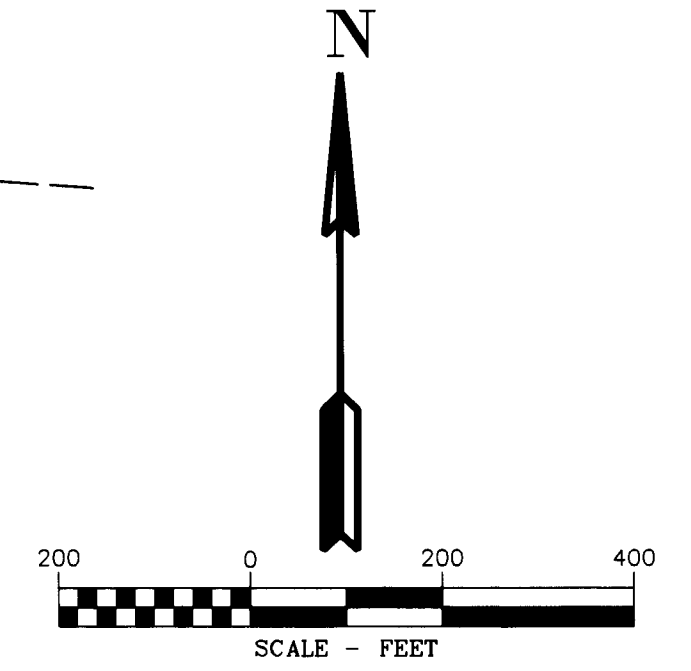
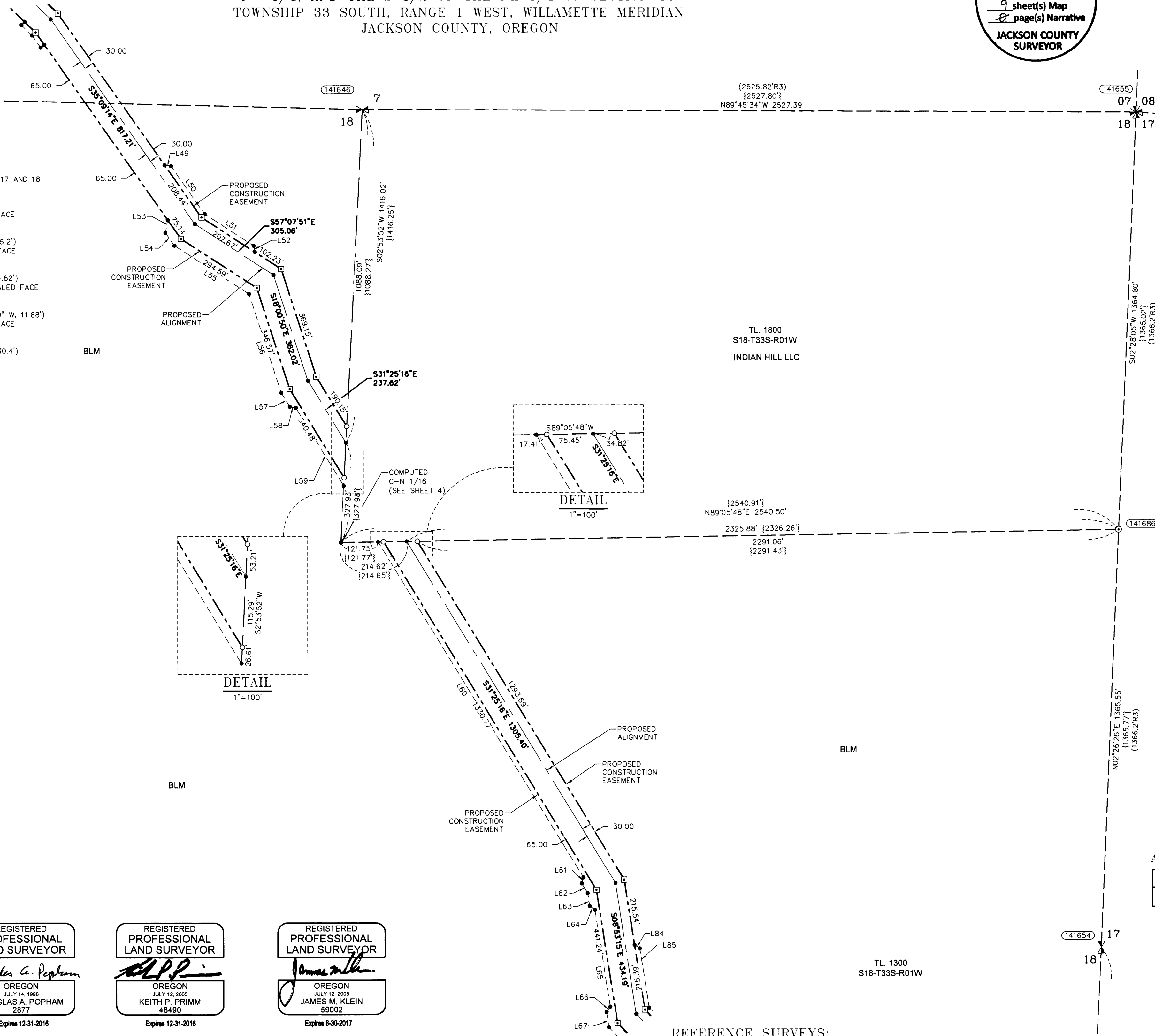
LEGEND

- 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" RED PLASTIC CAP (4 RIVERS SURVEYING LS 69260)
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (PRIMM LAND SURVEYING, INC. LS 48490)
- FOUND MONUMENT AS NOTED
- 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
- RM REFERENCE MONUMENT
- W.M. WILLAMETTE MERIDIAN
- {xxx.xx'} GROUND DISTANCE
- {xxx.xx'} RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- - - - - TEMPORARY WORK AREA



Primm Land Surveying, Inc.
1340 NE 4th Street, Hermiston, OR 97838
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ENGINEERING • SURVEYING • PLANNING
1411 13th Street • Hood River, OR 97031
TEL: 541-386-3322 • FAX: 541-386-2515



LINE TABLE

Line #	Direction	Length
L50	S35°09'14"E	190.70'
L51	S57°07'51"E	190.00'
L52	S11°40'08"E	21.04'
L53	S09°45'01"W	42.50'
L54	S35°09'14"E	50.86'
L55	S57°07'51"E	289.76'
L56	S18°00'50"E	339.43'
L57	S31°25'16"E	53.13'
L58	S78°53'49"E	20.35'
L59	S31°25'16"E	299.09'
L60	S31°25'16"E	1282.97'
L61	S16°03'16"W	20.35'
L62	S31°25'16"E	36.91'
L63	S08°53'15"E	42.47'
L64	S53°53'15"E	21.21'
L65	N08°53'15"W	321.52'
L66	S36°06'45"W	21.21'
L67	S08°53'15"E	50.51'
L84	S53°53'15"E	21.21'
L85	S08°53'15"E	195.77'

AREA SECTION 7, 17 AND 18 T. 33S. R. 1W.

TEMPORARY CONSTRUCTION EASEMENT	26.73 ACRES
TEMPORARY WORK AREA	7.03 ACRES

REFERENCE SURVEYS:

- 1) ORIGINAL GLO PLAT T325-R2W - APPROVED JULY 7, 1856
- 2) COUNTY SURVEY NO. 15719, FILED MAY 4, 1998
- 3) BLM DEPENDENT RESURVEY CS NO. 5823, APPROVED JULY 15, 1982
- 4) COUNTY SURVEY NO. 12848, FILED JANUARY 28, 1992
- 5) BLM DEPENDENT RESURVEY CS NO. 5628 - APPROVED FEBRUARY 17, 1978
- 6) COUNTY SURVEY NO. CS 18239 - FIELD AUGUST 9, 1999
- 7) COUNTY SURVEY NO. CS 13543 - FILED JUNE 15, 1993
- 8) BLM CORRECTIVE DEPENDENT RESURVEY CS NO. 5881, APPROVED JUNE 1, 1983
- 9) COUNTY SURVEY NO. 8781 - FILED APRIL 8, 1981
- 10) BLM DEPENDENT SURVEY CS NO. 6404 - APPROVED NOVEMBER 7, 1991
- 11) COUNTY SURVEY NO. 11633 - FILED JUNE 26, 1989
- 12) COUNTY SURVEY NO. 14084 - FILED JUNE 30, 1994
- 13) BLM DEPENDENT RESURVEY - APPROVED OCTOBER 8, 1970 (T33S-R2W)
- 14) COUNTY SURVEY NO. 11027 - FILED NOVEMBER 2, 1987
- 15) COUNTY SURVEY NO. 13959 - FILED APRIL 4, 1994

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
MAP OF SURVEY
SECTION 18
TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.
JACKSON COUNTY, OREGON

Pacific Connector GAS PIPELINE

DRAWN BY: LJS	DATE: 07-27-2015	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 5 OF 9

MAP OF SURVEY

LOCATED IN
SECTIONS 18, 19 & 20
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

JACKSON COUNTY
SURVEYOR'S OFFICE

SURVEY NO. 21818

FILED 10/11/15

BY *db*

FILED
Date 10/11/15 By *db*
This Survey Consists Of:
0 sheet(s) Map
2 page(s) Narrative
**JACKSON COUNTY
SURVEYOR**

CORNER NOTES:

(141646)
REFERENCE BLM GROUP 911,
VOLUME OR-RO616, PAGE 218, 219
1/4 CORNER COMMON TO SECTIONS 7 AND 18
TOWNSHIP 33 SOUTH, RANGE 1 WEST
FOUND 3-1/4" BLM BRASS CAP
DATED 1976
BT REFERENCES:
1) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 3/10
N 13-1/2° E - 14.9'
(NO RECORD FOUND)
2) FOUND 18" FIR WITH HEALED FACE
AND TAG DATED 8/76
S 82° E - 49.5'
(RECORD 16" FIR - S 82° E, 49.5')
3) FOUND 8" FIR WITH HEALED FACE
AND TAG DATED 3/10
S 82-1/2° W - 25.6'
(NO RECORD FOUND)
4) FOUND 8" FIR WITH HEALED FACE
AND TAG DATED 3/10
N 64° W - 20.5'
(NO RECORD FOUND)

(141612)
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-RO604, PAGE 141
EAST 1/16 CORNER SECTIONS 18 AND 19
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 22" FIR WITH HEALED FACE
RESET TAG
S 59° W - 11.0'
(RECORD 10" FIR - S 58-1/2° W, 10.89')

(141683)
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-RO604, PAGE 141
1/4 CORNER SECTIONS 18 AND 19
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 20" FIR WITH HEALED FACE
AND TAG DATED 5/73
N 01° E - 9.9'
(RECORD 16" FIR - N 01° E, 9.9')
2) FOUND 15" FIR WITH HEALED FACE
S 17° E - 53.6'
(NO RECORD FOUND)

(141655)
REFERENCE BLM GROUP 350,
VOLUME OR-RO590, PAGE 263
CORNER OF SECTIONS 7, 8, 17 AND 18
FOUND 3-1/4" BLM BRASS CAP
DATED 1966
BT REFERENCES:
1) FOUND 17" FIR WITH HEALED FACE
AND TAG DATED 7/66
N 46° E - 41.2'
(RECORD 9" FIR - N 46° E, 41.25')
2) FOUND 37" MADRONE WITH HEALED FACE
AND TAG DATED 8/56
S 68° E - 55'
(RECORD 33" MADRONE - S 68° E, 54.8')
3) FOUND 8" FIR WITH HEALED FACE
AND TAG DATED 7/66
S 21° E - 30'
(RECORD 6" FIR - S 21° E, 30.03')
4) FOUND 9" FIR WITH HEALED FACE
AND TAG DATED 7/66
S 46° W - 54.45'
(RECORD 6" FIR - S 46° W, 54.45')
5) FOUND 21" CEDAR WITH HEALED FACE
AND TAG DATED 7/66
N 20° W - 22.45'
(RECORD 6" CEDAR - N 20° W, 22.44')

(141682)
REFERENCE BLM GROUP 911,
VOLUME OR-RO616, PAGE 205
1/4 CORNER SECTIONS 13 AND 18
FOUND 3-1/4" BLM BRASS CAP
DATED 1976
BT REFERENCES:
1) FOUND 17" W. OAK WITH HEALED FACE
AND TAG DATED 7/66
N 46° E - 45.95'
(RECORD 13" W. OAK - N 41-1/2° E, 45.21')
2) FOUND 13" OAK WITH HEALED FACE
AND TAG DATED 7/65
S 57° W - 6.4'
(RECORD 12" W. OAK - S 57° W, 6.6')

(141642)
REFERENCE BLM GROUP 350,
VOLUME OR-RO590, PAGE 262
1/4 CORNER SECTIONS 17 AND 20
FOUND 3-1/4" BLM BRASS CAP
DATED 1966
BT REFERENCES:
1) FOUND 25" CEDAR WITH HEALED FACE
AND TAG DATED 2/66
N 31° E - 49.0'
(RECORD 18" CEDAR - N 31° E, 50.16')
2) FOUND 24" FIR WITH HEALED FACE
AND TAG DATED 10/87
N 47° E - 42.2'
(RECORD 14" FIR - N 47° E, 42.24')
3) FOUND 17" FIR WITH HEALED FACE
AND TAG DATED 10/87
S 43° W, 80.5'
(RECORD 14" FIR S 43° W, 80.52')

(141688)
REFERENCE BLM GROUP 911,
VOLUME OR-RO616, PAGE 216
NORTH 1/16 CORNER SECTIONS 17 AND 18
FOUND 3-1/4" BLM BRASS CAP
DATED 1976
BT REFERENCES:
1) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 8/76
S 35-1/2° E - 22.4'
(RECORD 7" FIR - S 35-1/2° E, 22.44')
2) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 8/76
N 87° W - 6.6'
(RECORD 8" FIR - N 87-1/2° W, 6.93')

(141603)
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-RO604, PAGE 137
NORTH 1/16 CORNER COMMON TO SECTIONS 19 AND 20
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 19" FIR SNAG 40' TALL
WITH TAG DATED 8/73
S 05° E - 51.5'
(RECORD 15" FIR - S 05° E, 51.48')
2) FOUND 16" FIR SNAG 20' TALL
WITH TAG DATED 6/73
S 22-3/4° W - 70.6'
(RECORD 16" FIR - S 22-3/4° W - 70.62')

(141652)
REFERENCE BLM GROUP 911,
VOLUME OR-RO616, PAGE 216
1/4 CORNER COMMON TO SECTIONS 17 AND 18
FOUND 3-1/4" BLM BRASS CAP
DATED 1966
BT REFERENCES:
1) FOUND 17" FIR WITH HEALED FACE
AND TAG DATED 7/66
N 14° E - 46.2'
(RECORD 13" FIR - N 14° E, 46.2')
2) FOUND 26" FIR WITH HEALED FACE
AND TAG DATED 3/62
S 72° E - 5.8'
(RECORD 20" FIR - S 72° E, 4.62')
3) FOUND 27" MADRONE WITH HEALED FACE
AND TAG DATED 3/62
S 40° W 12.5'
(RECORD 24" MADRONE - S 40° W, 11.88')
4) FOUND 18" FIR WITH HEALED FACE
AND TAG DATED 7/66
N 33° W - 30.35'
(RECORD 14" FIR - N 33° W, 30.4')

(141608)
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-RO604, PAGE 137, 138
CORNER OF SECTIONS 17, 18, 19 AND 20
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 73
N 42-1/4° E - 16.5'
(RECORD 5" FIR - N 42-1/4° E, 16.5')
2) FOUND 10" FIR WITH HEALED FACE
AND TAG DATED 73
S 4-3/4° W - 9.9'
(RECORD 6" FIR - S 4-3/4° W, 9.9')
3) FOUND 13" PINE SNAG WITH HEALED FACE
N 54-1/2° W - 52.1'
(RECORD 11" SUGAR PINE - N 54-1/4° W, 52.47')

(141602)
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-RO604, PAGE 137
1/4 CORNER SECTIONS 19 AND 20
FOUND 3-1/4" BRASS CAP
STAMPED BLM 1973
BT REFERENCES:
1) FOUND 10.5" OAK WITH HEALED FACE
AND TAG DATED 9/87
N 49° E - 47.6'
(RECORD 10" OAK - N 49° E, 47.6')
2) FOUND 7" OAK WITH VISIBLE SCRIBES
AND TAG DATED 11/72
N 09° W - 120.5'
(NO RECORD FOUND)

(141625)
REFERENCE CS NO. 11027
CENTER 1/4 CORNER SECTION 20
FOUND 2-1/2" BRASS CAP
STAMPED L.S. 961 1987
BT REFERENCES:
1) FOUND 9.5" FIR WITH HEALED FACE
AND TAG DATED 10/87
N 44-1/2° E - 22.8'
(RECORD 7" FIR - N 44-1/2° E, 22.8')
2) FOUND 10" PINE WITH HEALED FACE
AND TAG DATED 10/87
S 32-3/4° E - 24.8'
(RECORD 8" FIR - S 32-3/4° E - 24.8')

(141600)
REFERENCE CS NO. 13543
FOUND 5/8" REBAR WITH YELLOW
PLASTIC CAP, STAMPED L.J. FRIAR & ASSOC.
PER COUNTY SURVEY NO. 13543
NO BEARING TREES FOUND OR SET

(141618)
REFERENCE OGBD 240300
NORTH 1/4 CORNER SECTION 29
FOUND 2-1/2" BRASS CAP
STAMPED JACKSON COUNTY
DATED 1981
BT REFERENCES:
1) FOUND 8" CEDAR
N 40° E, 21.3'
(RECORD 7" CEDAR - N 39-3/4° E, 21.1')
2) FOUND 10" PINE WITH VISIBLE SCRIBING
S 49° W - 34.3'
(RECORD 9" P. PINE - S 47-1/4° W, 34.1')
3) FOUND 9" MADRONE WITH VISIBLE SCRIBING
N 23° W - 20.8'
(RECORD 8" MADRONE N 24-1/4° W - 20.8')

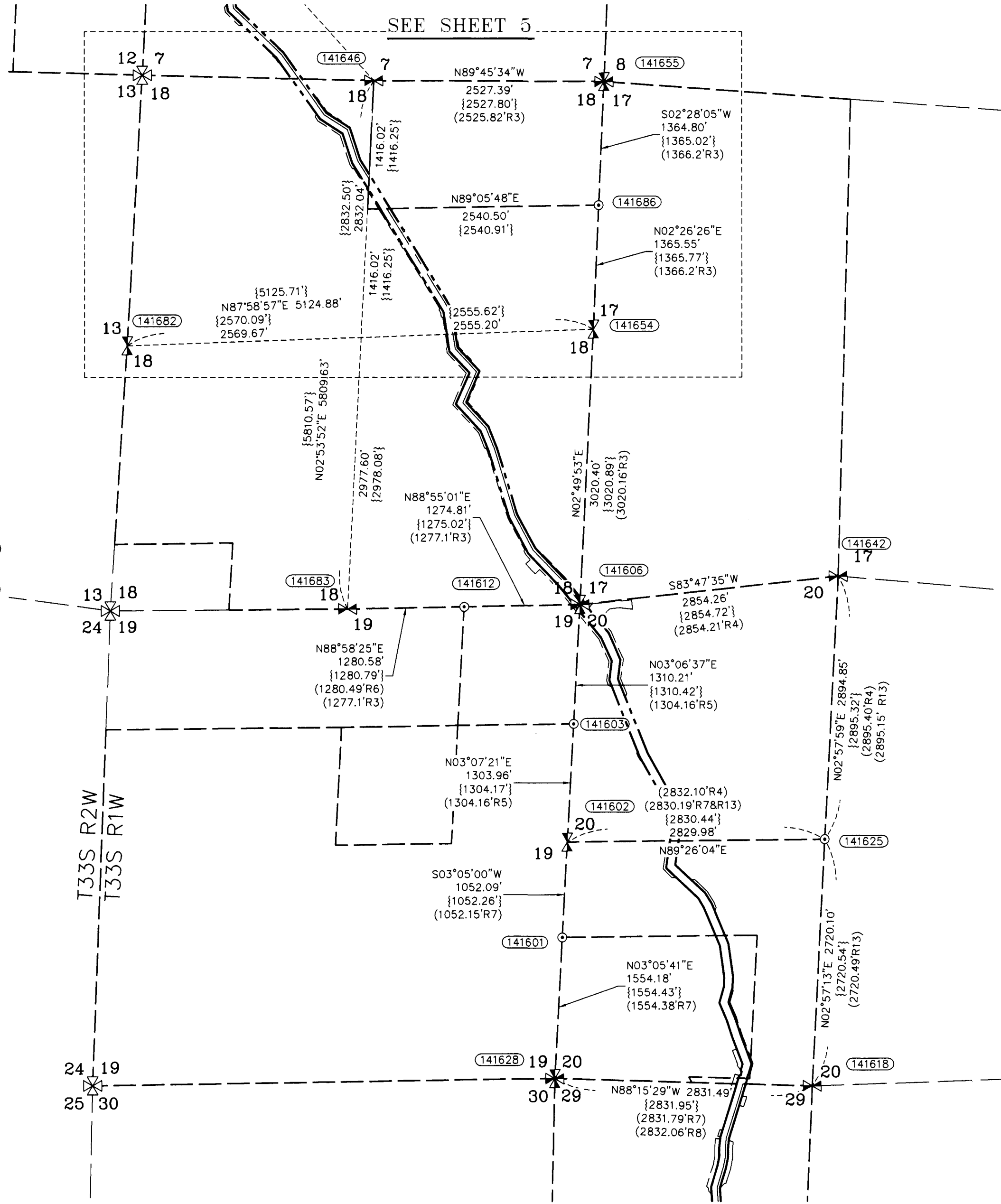
(141628)
REFERENCE BLM GROUPS 350 AND 803,
VOLUME OR-RO604, PAGE 133
CORNER OF SECTIONS 19, 20, 29, & 30
FOUND 3-1/4" BLM BRASS CAP
DATED 1973
BT REFERENCES:
1) FOUND 29" FIR WITH HEALED FACE
AND TAG DATED 9/87
N 24-1/4° E - 8.2'
(RECORD 21" FIR - N 25° E, 7.92')
2) FOUND 24" STUMP 5' TALL
S 23-1/2° E, 16.8'
(RECORD 24" FIR - S 24° E, 15.84')
3) FOUND 27" FIR WITH HEALED FACE
AND TAG DATED 9/87
S 81-1/2° E - 32.1'
(RECORD 23" FIR - S 81-1/4° E, 32.34')
4) FOUND 11" FIR WITH HEALED FACE
AND TAG DATED 9/87
S 46-3/4° W - 40.8'
(RECORD 5" FIR S 46-3/4° W - 40.8')
5) FOUND 18" FIR WITH HEALED FACE
AND TAG DATED 9/87
N 49-1/4° W - 30.7'
(RECORD 14" FIR - N 49° W, 38.94')

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" RED PLASTIC CAP (4 RIVERS SURVEYING LS 69260)
- SET 5/8" x 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (PRIMM LAND SURVEYING, INC. LS 48490)
- FOUND MONUMENT AS NOTED
- 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
- RM REFERENCE MONUMENT
- W.M. WILLAMETTE MERIDIAN
- [xxx.xx'] GROUND DISTANCE
- (xxx.xx') RECORD DISTANCE PER REFERENCED SURVEY
- RI REFERENCED SURVEY
- — — — — PROPOSED ALIGNMENT
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- - - - - TEMPORARY WORK AREA

REFERENCE SURVEYS:

- 1) ORIGINAL GLO PLAT 1325-R2W - APPROVED JULY 7, 1856
- 2) COUNTY SURVEY NO. 15719, FILED MAY 4, 1998
- 3) BLM DEPENDENT RESURVEY CS NO. 5823, APPROVED JULY 15, 1982
- 4) COUNTY SURVEY NO. 12848, FILED JANUARY 28, 1992
- 5) BLM DEPENDENT RESURVEY CS NO. 5628 - APPROVED FEBRUARY 17, 1978
- 6) COUNTY SURVEY NO. CS 16239 - FIELD AUGUST 9, 1999
- 7) COUNTY SURVEY NO. CS 13543 - FILED JUNE 15, 1993
- 8) BLM CORRECTIVE DEPENDENT RESURVEY CS NO. 5881, APPROVED JUNE 1, 1981
- 9) COUNTY SURVEY NO. 8781 - FILED APRIL 8, 1981
- 10) BLM DEPENDENT SURVEY CS NO. 8404 - APPROVED NOVEMBER 7, 1991
- 11) COUNTY SURVEY NO. 11633 - FILED JUNE 26, 1989
- 12) COUNTY SURVEY NO. 14084 - FILED JUNE 30, 1994
- 13) BLM DEPENDENT RESURVEY - APPROVED OCTOBER 8, 1970 (T33S-R2W)
- 14) COUNTY SURVEY NO. 11027 - FILED NOVEMBER 2, 1987
- 15) COUNTY SURVEY NO. 13959 - FILED APRIL 4, 1994



REGISTERED
PROFESSIONAL
LAND SURVEYOR
James M. Klein
OREGON
JULY 12, 2006
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: 541-386-2515

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Keith P. Primm
OREGON
JULY 12, 2006
KEITH P. PRIMM
48490
Expires 12-31-2016

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

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

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Craig R. McLullough
OREGON
JULY 06, 2002
CRAIG R. MCLULLOUGH
69260
Expires 12-31-2016

4 Rivers Surveying Inc.
1910 Shady Lane, EMMETT IDAHO
PHONE: 833-477-1401

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
MAP OF SURVEY
SECTIONS 18, 19 & 20
TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.
JACKSON COUNTY, OREGON

**Pacific Connector
GAS PIPELINE**

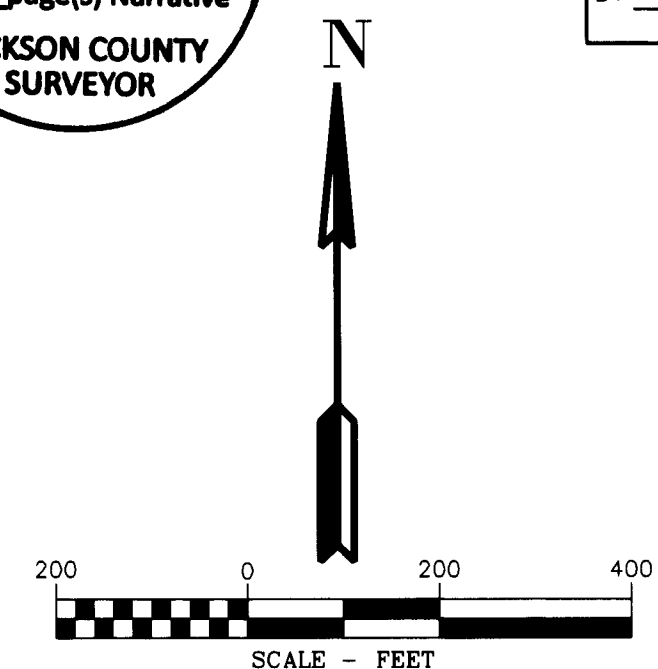
DRAWN BY:	LJS	DATE:	07-27-2015	ISSUED FOR BID:	SCALE:	1" = 1000'
CHECKED BY:		DATE:		ISSUED FOR CONSTRUCTION:		
APPROVED BY:		DATE:		DRAWING NUMBER:		SHEET 4 OF 9

MAP OF SURVEY

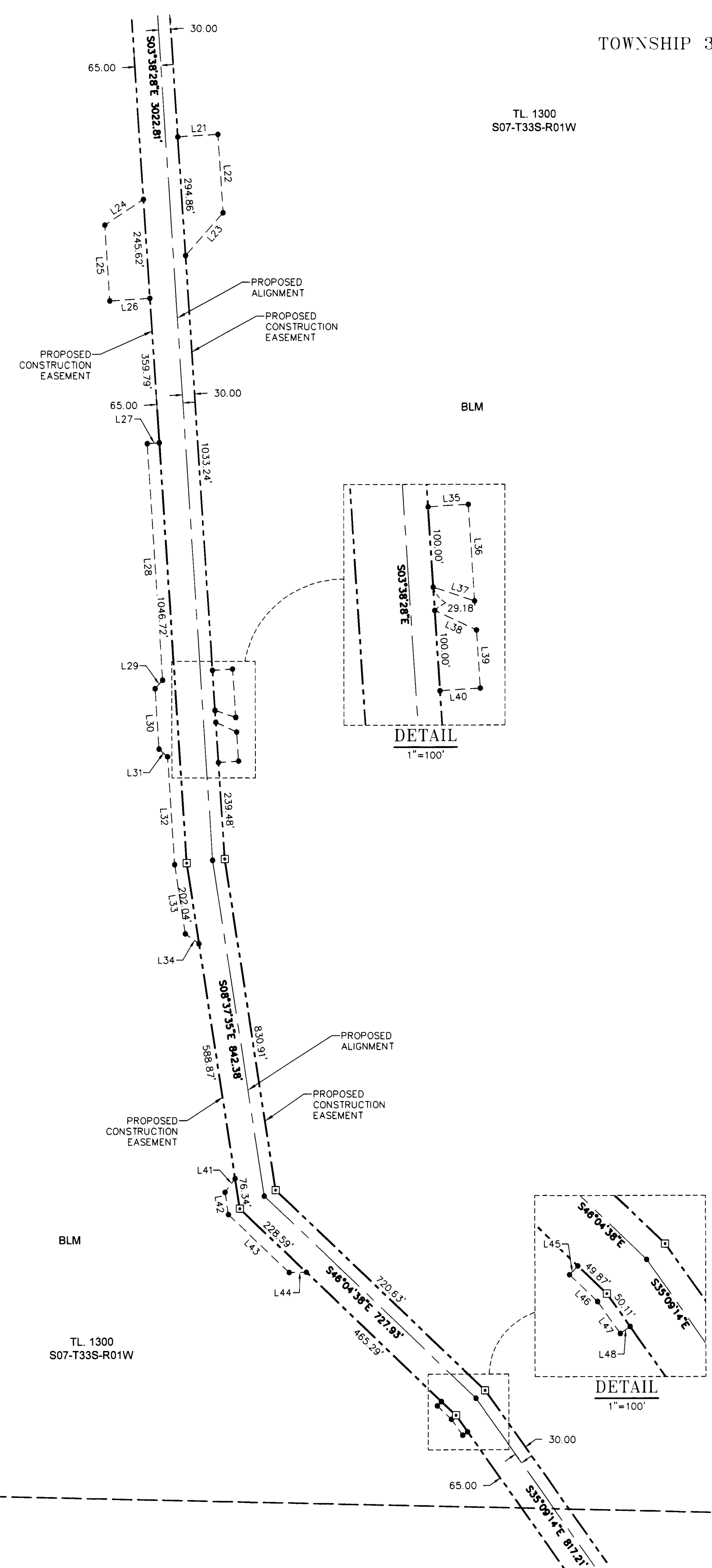
LOCATED IN THE
 NW 1/4 AND THE SW 1/4 OF SECTION 7
 AND THE
 NW 1/4 OF SECTION 18
 TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
 JACKSON COUNTY, OREGON

JACKSON COUNTY
 SURVEYOR'S OFFICE
 SURVEY NO. 21818
 FILED 10/1/15
 BY PB

FILED
 Date 10-1-15 By PB
 This Survey Consists Of:
9 sheet(s) Map
0 page(s) Narrative
 JACKSON COUNTY
 SURVEYOR



LINE TABLE		
Line #	Direction	Length
L21	S86°21'29"W	100.00'
L22	S03°38'28"E	194.86'
L23	S41°21'31"W	141.42'
L24	S56°23'31"W	115.43'
L25	S03°38'28"E	187.97'
L26	N86°21'31"E	100.00'
L27	S86°21'29"W	30.00'
L28	S03°38'28"E	590.49'
L29	S41°21'31"W	28.28'
L30	S03°38'28"E	150.00'
L31	S48°38'29"E	28.28'
L32	S03°38'28"E	267.54'
L33	S08°37'35"E	173.65'
L34	S53°55'18"E	42.21'
L35	N86°21'29"E	50.00'
L36	S03°38'28"E	120.49'
L37	N71°21'14"W	54.04'
L38	S64°51'00"E	57.05'
L39	S03°38'28"E	72.52'
L40	S86°21'32"W	50.00'
L41	S36°05'04"W	42.64'
L42	S08°37'35"E	56.21'
L43	S46°04'38"E	208.50'
L44	N89°10'24"E	42.61'
L45	S43°55'19"W	15.00'
L46	S46°04'38"E	48.43'
L47	S35°09'14"E	48.69'
L48	N54°45'21"E	15.00'



CORNER NOTES:

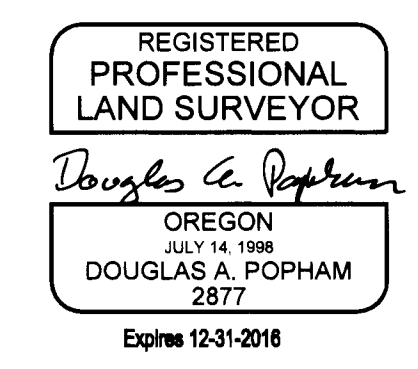
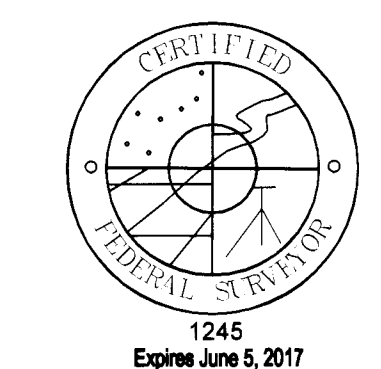
- (141546)
 REFERENCE BLM GROUP 911, VOLUME OR-R0616, PAGE 218, 219
 1/4 CORNER COMMON TO SECTIONS 7 & 18
 TOWNSHIP 33 SOUTH, RANGE 1 WEST
 FOUND 3-1/4" BLM BRASS CAP
 DATED 1976
 BT REFERENCES:
 1) FOUND 10" FIR WITH HEALED FACE AND TAG DATED 3/10 N 13-1/2° E - 14.9' (NO RECORD FOUND)
 2) FOUND 18" FIR WITH HEALED FACE AND TAG DATED 8/76 S 82° E - 49.5' (RECORD 16" FIR - S 82° E, 49.5')
 3) FOUND 8" FIR WITH HEALED FACE AND TAG DATED 3/10 S 62-1/2° W - 25.6' (NO RECORD FOUND)
 4) FOUND 8" FIR WITH HEALED FACE AND TAG DATED 3/10 N 64° W - 20.5' (NO RECORD FOUND)

REFERENCE SURVEYS:

- 1) ORIGINAL GLO PLAT T32S-R2W - APPROVED JULY 7, 1856
- 2) COUNTY SURVEY NO. 15719, FILED MAY 4, 1998
- 3) BLM DEPENDENT RESURVEY CS NO. 5823, APPROVED JULY 15, 1982
- 4) COUNTY SURVEY NO. 12848, FILED JANUARY 28, 1992
- 5) BLM DEPENDENT RESURVEY CS NO. 5628 - APPROVED FEBRUARY 17, 1978
- 6) COUNTY SURVEY NO. CS 16239 - FIELD AUGUST 9, 1999
- 7) COUNTY SURVEY NO. CS 13543 - FILED JUNE 15, 1993
- 8) BLM CORRECTIVE DEPENDENT RESURVEY CS NO. 5881, APPROVED JUNE 1, 1983
- 9) COUNTY SURVEY NO. 8781 - FILED APRIL 8, 1981
- 10) BLM DEPENDENT SURVEY CS NO. 6404 - APPROVED NOVEMBER 7, 1991
- 11) COUNTY SURVEY NO. 11833 - FILED JUNE 26, 1989
- 12) COUNTY SURVEY NO. 14084 - FILED JUNE 30, 1994
- 13) BLM DEPENDENT RESURVEY - APPROVED OCTOBER 8, 1970 (T33S-R2W)
- 14) COUNTY SURVEY NO. 11027 - FILED NOVEMBER 2, 1987
- 15) COUNTY SURVEY NO. 13959 - FILED APRIL 4, 1994

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" RED PLASTIC CAP (4 RIVERS SURVEYING LS 69260)
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (PRIMM LAND SURVEYING, INC. LS 48490)
- FOUND MONUMENT AS NOTED
- 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
- RM REFERENCE MONUMENT
- W.M. WILLAMETTE MERIDIAN
- {xxx.xx'} GROUND DISTANCE
- {xxx.xx'} RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- - - - - TEMPORARY CONSTRUCTION EASEMENT
- - - - - TEMPORARY WORK AREA



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PACIFIC CONNECTOR GAS PIPELINE PROJECT
 PACIFIC CONNECTOR GAS PIPELINE, LP
 MAP OF SURVEY
 SECTION 7
 TOWNSHIP 33 SOUTH, RANGE 1 WEST, W.M.
 JACKSON COUNTY, OREGON

DRAWN BY: LJS DATE: 07-27-2015 ISSUED FOR BID: SCALE: 1" = 200'
 CHECKED BY: DATE: ISSUED FOR CONSTRUCTION:
 APPROVED BY: DATE: DRAWING NUMBER: SHEET 3 OF 9

MAP OF SURVEY

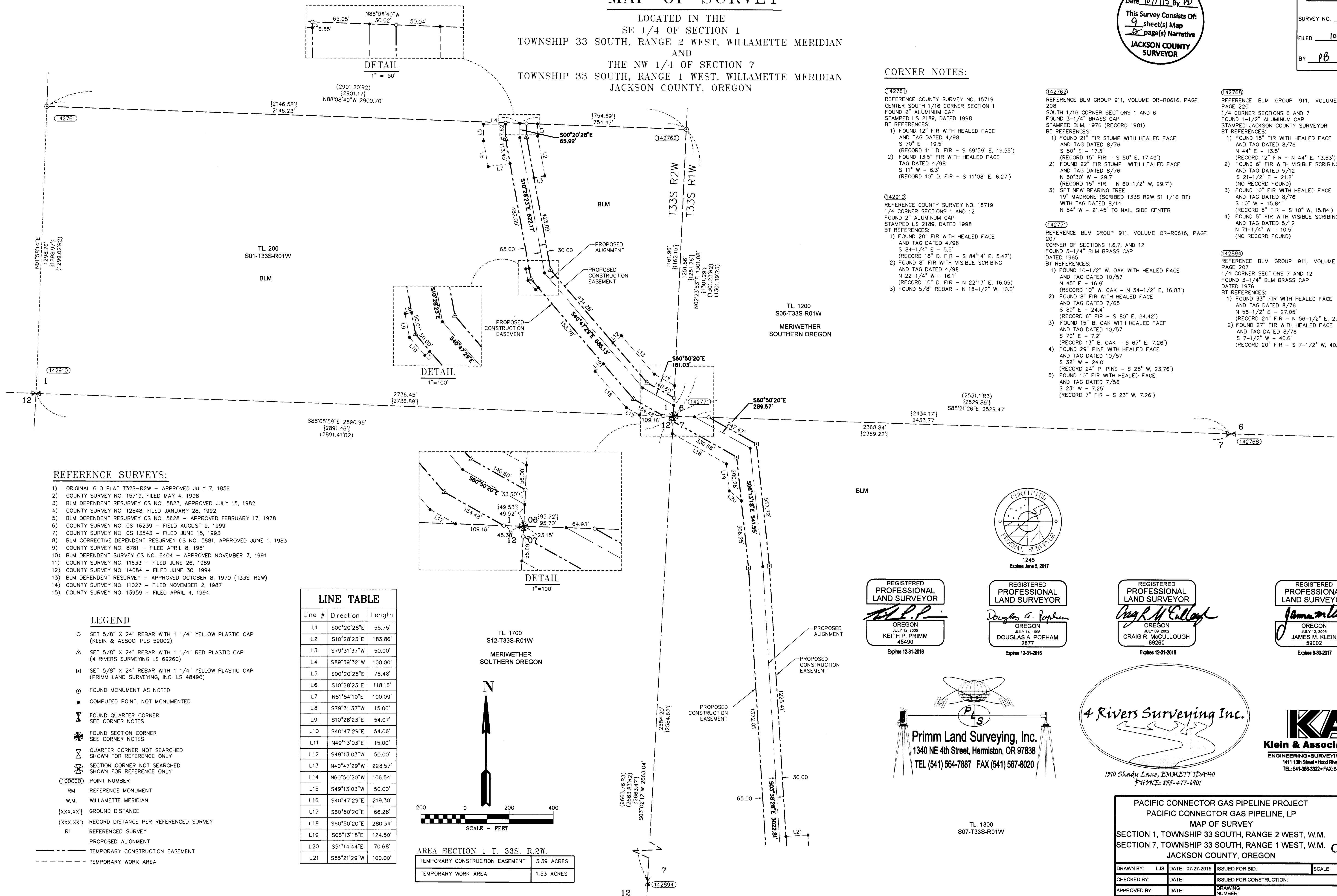
LOCATED IN THE
SE 1/4 OF SECTION 1
TOWNSHIP 33 SOUTH, RANGE 2 WEST, WILLAMETTE MERIDIAN
AND
THE NW 1/4 OF SECTION 7
TOWNSHIP 33 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

FILED
Date 10/11/15 By PB
This Survey Consists Of:
9 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY SURVEYOR

JACKSON COUNTY SURVEYOR'S OFFICE
SURVEY NO. 21818
FILED 10/11/15
BY PB

CORNER NOTES:

- (14276) REFERENCE COUNTY SURVEY NO. 15719 CENTER SOUTH 1/16 CORNER SECTION 1 FOUND 2" ALUMINUM CAP STAMPED LS 2189, DATED 1998 BT REFERENCES:
1) FOUND 12" FIR WITH HEALED FACE AND TAG DATED 4/98 S 70° E - 19.5' (RECORD 11" D. FIR - S 69°59' E, 19.55')
2) FOUND 13.5" FIR WITH HEALED FACE TAG DATED 4/98 S 11° W - 6.3' (RECORD 10" D. FIR - S 11°08' E, 6.27')
- (14276) REFERENCE BLM GROUP 911, VOLUME OR-0616, PAGE 208 SOUTH 1/16 CORNER SECTIONS 1 AND 6 FOUND 3-1/4" BRASS CAP STAMPED BLM, 1976 (RECORD 1981) BT REFERENCES:
1) FOUND 21" FIR STUMP WITH HEALED FACE AND TAG DATED 8/76 S 50° E - 17.5'
2) FOUND 22" FIR STUMP WITH HEALED FACE AND TAG DATED 8/76 N 60°30' W - 29.7' (RECORD 15" FIR - N 60-1/2° W, 29.7')
3) SET NEW BEARING TREE 19" MADRONE (SCRIBED T33S R2W S1 1/16 BT) WITH TAG DATED 8/14 N 54° W - 21.45' TO NAIL SIDE CENTER
- (14276) REFERENCE BLM GROUP 911, VOLUME OR-0616, PAGE 207 CORNER OF SECTIONS 1,6,7, AND 12 FOUND 3-1/4" BLM BRASS CAP DATED 1965 BT REFERENCES:
1) FOUND 10-1/2" W. OAK WITH HEALED FACE AND TAG DATED 10/57 N 45° E - 16.9'
2) FOUND 8" FIR WITH HEALED FACE AND TAG DATED 7/65 S 80° E - 24.4' (RECORD 6" FIR - S 80° E, 24.42')
3) FOUND 15" B. OAK WITH HEALED FACE AND TAG DATED 10/57 S 70° E - 7.2' (RECORD 13" B. OAK - S 67° E, 7.26')
4) FOUND 29" PINE WITH HEALED FACE AND TAG DATED 10/57 S 32° W - 24.0' (RECORD 24" P. PINE - S 28° W, 23.76')
5) FOUND 10" FIR WITH HEALED FACE AND TAG DATED 7/56 S 23° W - 7.25' (RECORD 7" FIR - S 23° W, 7.26')
- (14276) REFERENCE BLM GROUP 911, VOLUME OR-0616, PAGE 220 1/4 CORNER SECTIONS 6 AND 7 FOUND 1-1/2" ALUMINUM CAP STAMPED JACKSON COUNTY SURVEYOR BT REFERENCES:
1) FOUND 15" FIR WITH HEALED FACE AND TAG DATED 8/76 N 44° E - 13.5'
2) FOUND 6" FIR WITH VISIBLE SCRIBING AND TAG DATED 5/12 S 21-1/2° E - 21.2' (NO RECORD FOUND)
3) FOUND 10" FIR WITH HEALED FACE AND TAG DATED 8/76 S 10° W - 15.84' (RECORD 5" FIR - S 10° W, 15.84')
4) FOUND 5" FIR WITH VISIBLE SCRIBING AND TAG DATED 5/12 N 71-1/4° W - 10.5' (NO RECORD FOUND)
- (14284) REFERENCE BLM GROUP 911, VOLUME OR-0616, PAGE 207 1/4 CORNER SECTIONS 7 AND 12 FOUND 3-1/4" BLM BRASS CAP DATED 1976 BT REFERENCES:
1) FOUND 33" FIR WITH HEALED FACE AND TAG DATED 8/76 N 56-1/2° E - 27.05' (RECORD 24" FIR - N 56-1/2° E, 27.06')
2) FOUND 27" FIR WITH HEALED FACE AND TAG DATED 8/76 S 7-1/2° W - 40.6' (RECORD 20" FIR - S 7-1/2° W, 40.59')



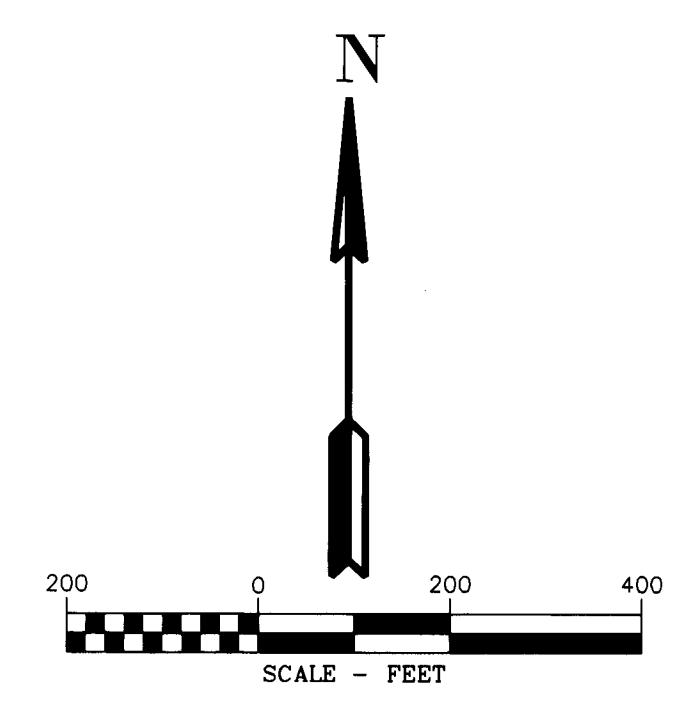
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 - 10) BLM DEPENDENT SURVEY CS NO. 6404 - APPROVED NOVEMBER 7, 1991
 - 11) COUNTY SURVEY NO. 11633 - FILED JUNE 26, 1989
 - 12) COUNTY SURVEY NO. 14084 - FILED JUNE 30, 1994
 - 13) BLM DEPENDENT RESURVEY - APPROVED OCTOBER 8, 1970 (T33S-R2W)
 - 14) COUNTY SURVEY NO. 11027 - FILED NOVEMBER 2, 1987
 - 15) COUNTY SURVEY NO. 13959 - FILED APRIL 4, 1994

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 - △ SET 5/8" X 24" REBAR WITH 1 1/4" RED PLASTIC CAP (4 RIVERS SURVEYING LS 69260)
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LINE TABLE

Line #	Direction	Length
L1	S00°20'28"E	55.75'
L2	S10°28'23"E	183.86'
L3	S79°31'37"W	50.00'
L4	S89°39'32"W	100.00'
L5	S00°20'28"E	76.48'
L6	S10°28'23"E	118.16'
L7	N81°54'10"E	100.09'
L8	S79°31'37"W	15.00'
L9	S10°28'23"E	54.07'
L10	S40°47'29"E	54.06'
L11	N49°13'03"E	15.00'
L12	S49°13'03"W	50.00'
L13	N40°47'29"W	228.57'
L14	N60°50'20"W	106.54'
L15	S49°13'03"W	50.00'
L16	S40°47'29"E	219.30'
L17	S60°50'20"E	66.28'
L18	S60°50'20"E	280.34'
L19	S06°13'18"E	124.50'
L20	S51°14'44"E	70.68'
L21	S86°21'29"W	100.00'

TL 1700
S12-T33S-R01W
MERIWETHER
SOUTHERN OREGON



AREA SECTION 1 T. 33S. R.2W.

TEMPORARY CONSTRUCTION EASEMENT	3.39 ACRES
TEMPORARY WORK AREA	1.53 ACRES

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 12 2006
KEITH P. PRIMM
48490
Expires 12-31-2016

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 12 1988
DOUGLAS A. POPHAM
2877
Expires 12-31-2016

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 09 2002
CRAIG R. McCULLOUGH
69260
Expires 12-31-2016

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 12 2005
JAMES M. KLEIN
59002
Expires 6-30-2017

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4 Rivers Surveying Inc.
1310 Shady Lane, EMMETT IDAHO
PHONE: 855-477-6101

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