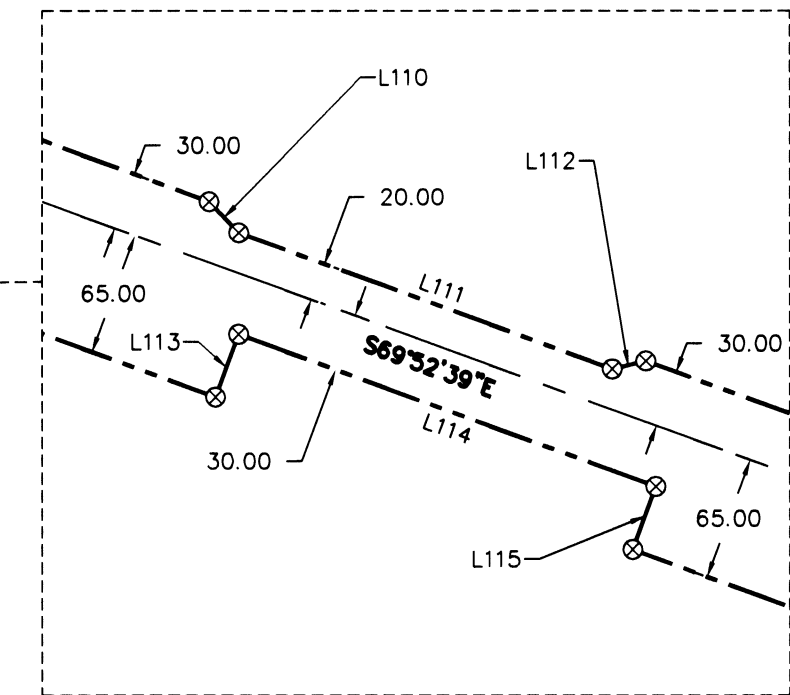
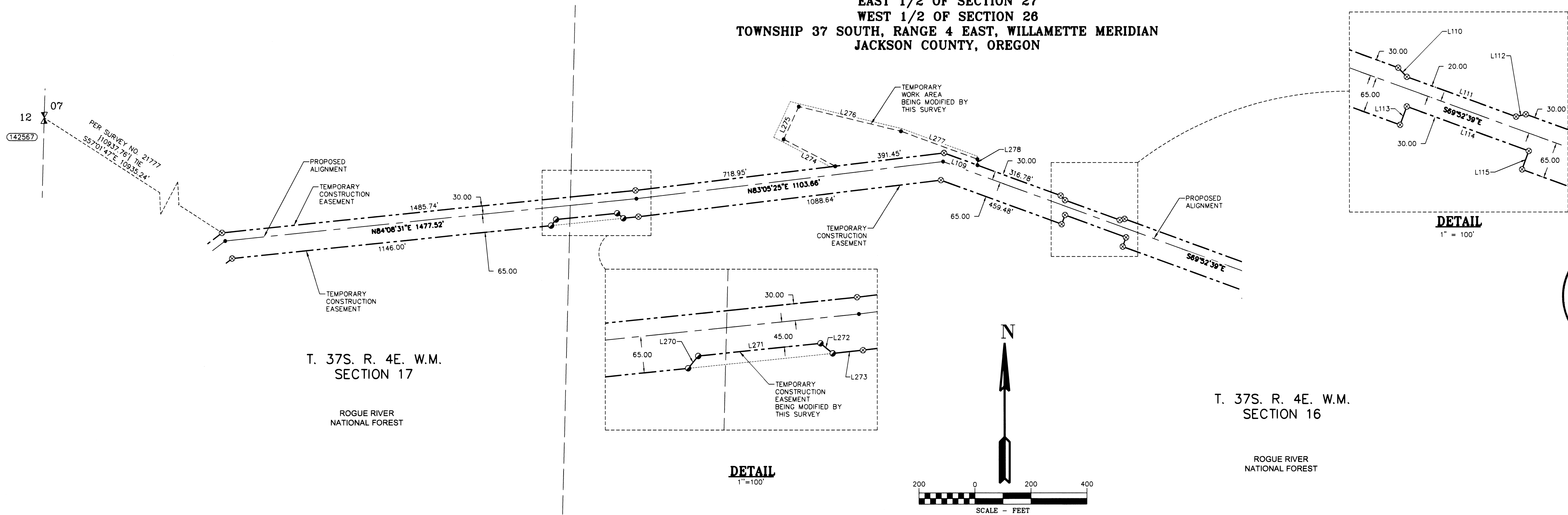


MAP OF SURVEY

LOCATED IN THE
 EAST 1/2 OF SECTION 17
 WEST 1/2 OF SECTION 16
 EAST 1/2 OF SECTION 27
 WEST 1/2 OF SECTION 26
 TOWNSHIP 37 SOUTH, RANGE 4 EAST, WILLAMETTE MERIDIAN
 JACKSON COUNTY, OREGON

JACKSON COUNTY SURVEYOR'S OFFICE
 SURVEY NO. 22137
 FILED 12/14/16
 BY PB



FILED
 Date 12/14/16 By PB
 This Survey Consists Of:
 2 sheet(s) Map
 2 page(s) Narrative
JACKSON COUNTY SURVEYOR

T. 37S. R. 4E. W.M.
 SECTION 17

ROGUE RIVER
 NATIONAL FOREST

T. 37S. R. 4E. W.M.
 SECTION 16

ROGUE RIVER
 NATIONAL FOREST

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MODIFY A PORTION OF THE TEMPORARY CONSTRUCTION EASEMENT LOCATED IN A PORTION OF SECTION 16 AND 17, TOWNSHIP 37 SOUTH, RANGE 4 EAST AND TO MODIFY A PORTION OF THE TEMPORARY WORK AREA LOCATED IN SECTION 18, 26 AND 27, TOWNSHIP 37 SOUTH, RANGE 4 EAST.

THE TEMPORARY CONSTRUCTION EASEMENT BEING MODIFIED BY THIS SURVEY IS SHOWN IN SURVEY NO. 21777 ON PAGES 4 OF 10 AND 5 OF 10.

THE TEMPORARY WORK AREA BEING MODIFIED BY THIS SURVEY IS SHOWN ON SURVEY NO. 21777 ON PAGES 8 OF 10 AND 9 OF 10.

THE CORNER NOTES ARE PER SURVEY NO. 21777.

THE FIELD WORK PERFORMED IN THIS SURVEY WAS TO SET 4 MONUMENTS ON THE MODIFIED TEMPORARY CONSTRUCTION EASEMENT LINE FROM EXISTING PROJECT CONTROL POINTS AS SHOWN HEREIN.

THE NEW TEMPORARY WORK AREAS HAVE BEEN FLAGGED FROM EXISTING PROJECT CONTROL POINTS.

CORNER NOTES:

- (142557)
 REFERENCE NO. GCDB 100540
 WEST 1/4 CORNER SECTION 7
 FOUND 2-1/2" BRASS CAP
 STAMPED C.S. 1974
 BT REFERENCES:
 1) NEW BT PER THIS SURVEY
 26" FIR (SCRIBED 1/4 S7 BT)
 BLAZED AND SET TAG DATED 8/8/14
 N 50° E - 42.4' TO NAIL SIDE CENTER
 2) FOUND A FIR, DEAD AND DOWN
 S 59-3/4° E - 93.2'
 (RECORD 17" D. FIR - S 59-3/4° E. 93.2')
 3) FOUND 34" ROTTED STUMP
 WITH TAG DATED 7/30/74
 FOUND S 53° E - 14.6'
 (RECORD 34" STUMP - S 78° E - 18.6')
 4) FOUND 21.5" W. FIR WITH HEALED FACE
 AND BLM TAG
 FOUND S 40° W - 52.1'
 (RECORD W. FIR - S 32° W - 51.9')

BASIS OF BEARINGS

NAD 1983/91 (CONUS)
 OREGON SOUTH ZONE 3602
 GRID NORTH
 (BASED ON PREVIOUSLY
 ESTABLISHED PROJECT CONTROL)

NOTE:

DISTANCES ARE IN U.S. SURVEY FEET.
 MEAN MERIDIAN CONVERGENCE ANGLE = -11°5'48"
 (THE CONVERGENCE ANGLE IS COMPUTED
 BY AVERAGING THE CONVERGENCE ANGLE AT THE
 WEST 1/4 OF SECTION 7
 AND THE SOUTHEAST CORNER OF SECTION 25)

LEGEND

- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340)
- ⊗ 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340), PER SURVEY NO. 21777
- COMPUTED POINT, NOT MONUMENTED
- ⌵ FOUND QUARTER CORNER AS NOTED PER SURVEY NO. 21777
- ⊗ SECTION CORNER NOT SEARCHED SHOWN FOR REFERENCE ONLY
- ① POINT NUMBER
- W.M. WILLAMETTE MERIDIAN
- {xxx.xx} GROUND DISTANCE
- {xxx.xx} RECORD DISTANCE PER GLO
- GLO ORIGINAL GENERAL LAND OFFICE PLAT/NOTES
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- LINES PER SURVEY NO. 21777 MODIFIED BY THIS SURVEY

LINE TABLE

| Line # | Direction | Length |
|--------|-------------|---------|
| L270 | N39°08'32"E | 28.28' |
| L271 | N84°08'32"E | 219.53' |
| L272 | S50°57'18"E | 28.33' |
| L273 | S84°08'18"W | 54.12' |
| L274 | N62°26'47"W | 208.17' |
| L275 | N24°52'07"E | 129.20' |
| L276 | S76°21'15"E | 375.21' |
| L277 | S69°52'38"E | 291.49' |
| L278 | S0°22'57"E | 21.35' |

NOTE:
 LINES 270-278 REFERENCED IN THIS LINE TABLE ARE ADDED PER THIS SURVEY.

LINE TABLE

| Line # | Direction | Length |
|--------|-------------|---------|
| L104 | N62°23'37"W | 288.57' |
| L105 | N24°52'07"E | 140.52' |
| L106 | S76°21'15"E | 409.07' |
| L107 | S69°51'57"E | 288.32' |
| L108 | S0°25'09"E | 31.97' |
| L109 | S69°52'39"E | 127.32' |
| L110 | S43°29'32"E | 22.50' |
| L111 | S69°52'39"E | 207.64' |
| L112 | N76°30'02"E | 18.06' |
| L113 | N20°07'22"E | 35.00' |
| L114 | S69°52'39"E | 231.96' |
| L115 | S20°07'22"W | 35.00' |

NOTE:
 LINES 104-115 REFERENCED IN THIS LINE TABLE ARE PER COUNTY SURVEY NO. 21777.

LINES 104-108 ARE BEING REMOVED IN THIS SURVEY.

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
 CFEDS 1702



REFERENCE SURVEYS:

- COUNTY SURVEY NO. 21777 - ON FILE IN THE JACKSON COUNTY SURVEYOR'S OFFICE, DATED AUGUST 5, 2015.
- COUNTY SURVEY NO. 21779 - ON FILE IN THE JACKSON COUNTY SURVEYOR'S OFFICE, DATED AUGUST 5, 2015.

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED.
 THE COMBINED SCALE FACTOR = 0.999769307
 TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.0002307462.
 EXAMPLE: 300.00' GRID DISTANCE
 300.00' x 1.0002307462 = 300.07' GROUND DISTANCE.

WILLAMETTE MERIDIAN
 JACKSON COUNTY, OREGON

T. 37S., R. 04E

| |
|------|
| 1017 |
| 2726 |

SURVEY PERFORMED FOR:
 WILLIAMS PACIFIC CONNECTOR
 DATE: OCTOBER 18, 2016
 PROJECT: 14-02-05 DRAFT: GD, LS
 FILE: RS-375-04EA2.DWG

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

PACIFIC CONNECTOR GAS PIPELINE PROJECT
 PACIFIC CONNECTOR GAS PIPELINE, LP
 MAP OF SURVEY
 SECTIONS 16, 17, 26 AND 27
 TOWNSHIP 37 SOUTH, RANGE 4 EAST, W.M.
 JACKSON COUNTY OREGON

Pacific Connector
 GAS PIPELINE

| | | |
|---------------|------------------|------------------|
| DRAWN BY: LJS | DATE: 10-18-2016 | SCALE: 1" = 200' |
| CHECKED BY: | DATE: | |
| APPROVED BY: | DATE: | DRAWING NUMBER: |

SHEET 1 OF 2

MAP OF SURVEY

LOCATED IN THE
EAST 1/2 OF SECTION 27
AND THE
WEST 1/2 OF SECTION 26
TOWNSHIP 37 SOUTH, RANGE 4 EAST, WILLAMETTE MERIDIAN
JACKSON COUNTY, OREGON

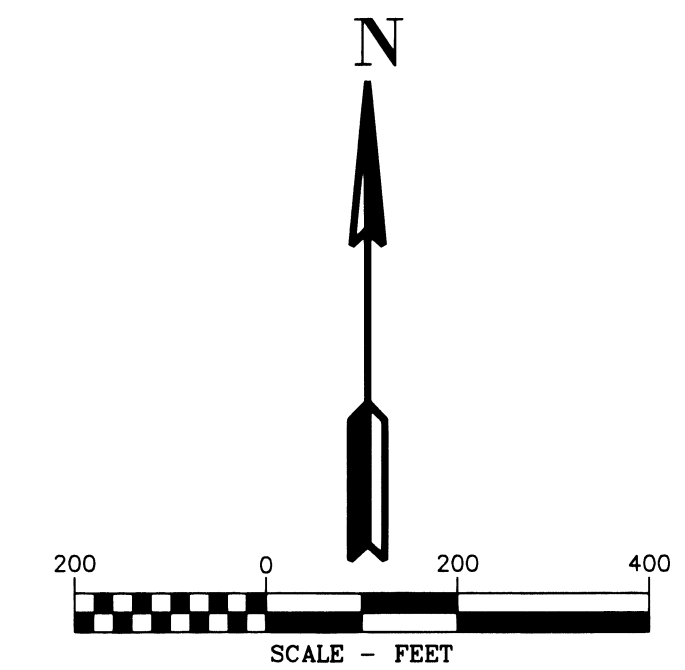
JACKSON COUNTY
SURVEYOR'S OFFICE

SURVEY NO. 22137

FILED 12/14/16

BY PB

FILED
Date: 12/14/16 By: PB
This Survey Consists Of:
2 sheet(s) Map
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JACKSON COUNTY
SURVEYOR

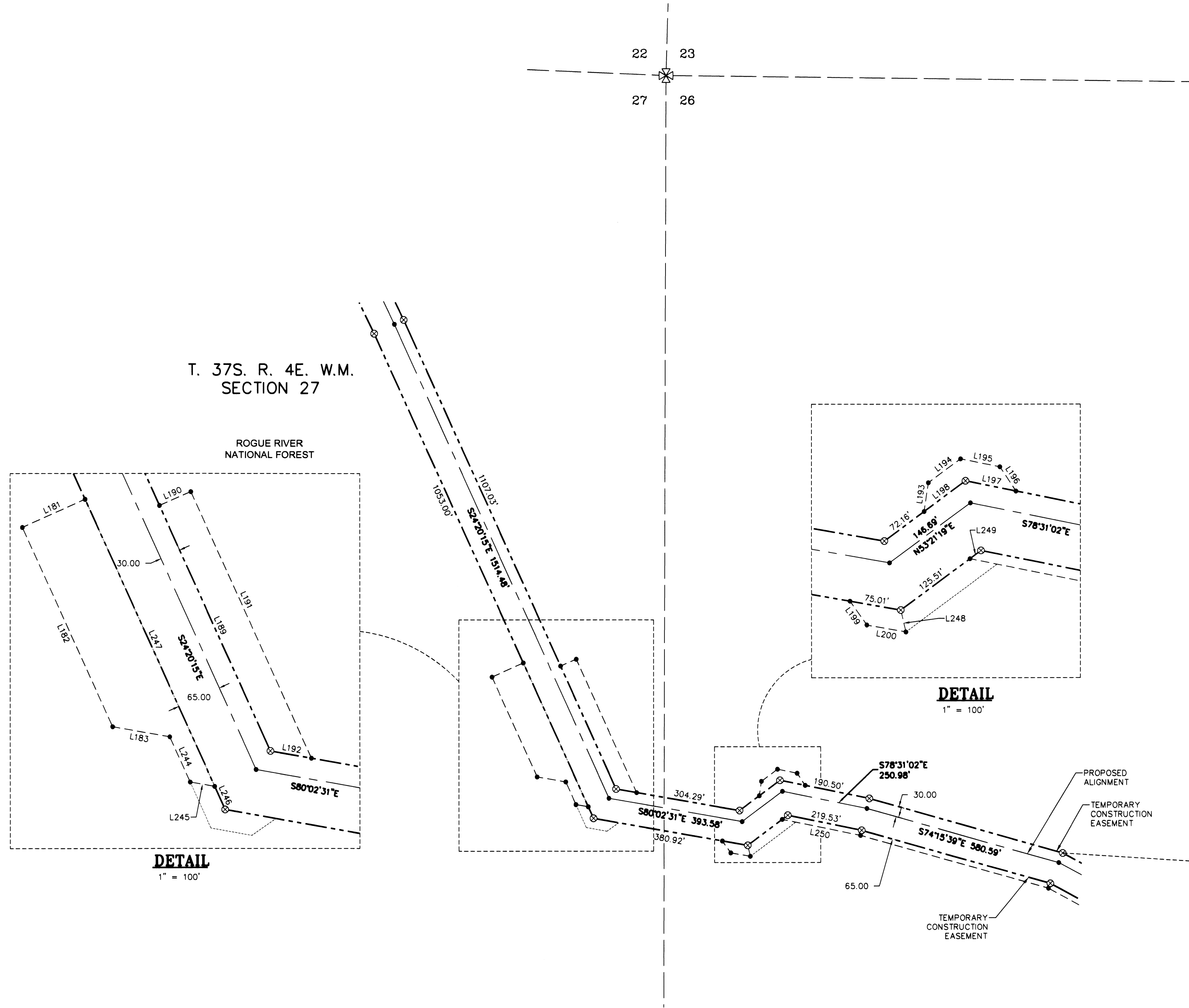


LEGEND

- ⊗ 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340), PER SURVEY NO. 21777
- COMPUTED POINT, NOT MONUMENTED
- ⚡ FOUND QUARTER CORNER AS NOTED PER SURVEY NO. 21777
- ⊗ SECTION CORNER NOT SEARCHED SHOWN FOR REFERENCE ONLY
- W.M. WILLAMETTE MERIDIAN
- {XXX.XX'} GROUND DISTANCE
- (XXX.XX') RECORD DISTANCE PER GLO
- PROPOSED ALIGNMENT
- - - TEMPORARY CONSTRUCTION EASEMENT
- - - TEMPORARY WORK AREA
- LINES PER SURVEY NO. 21777 MODIFIED BY THIS SURVEY

Note:

1. NO NEW MONUMENTS WERE SET ON THIS SHEET.
2. ONLY THE TEMPORARY WORK AREAS HAVE BEEN CHANGED ON THIS SHEET.



LINE TABLE

| Line # | Direction | Length |
|--------|-------------|----------|
| L181 | S65°53'11"W | 100.00' |
| L182 | S24°20'15"E | 318.43' |
| L183 | S80°02'31"E | 84.73' |
| L184 | S24°20'15"E | 145.18' |
| L185 | S80°02'31"E | 60.69' |
| L186 | N55°06'50"E | 42.54' |
| L187 | S80°02'31"E | 75.00' |
| L188 | N24°20'15"W | 1548.11' |
| L189 | S24°20'15"E | 391.93' |
| L190 | N66°24'30"E | 50.00' |
| L191 | S24°20'15"E | 425.38' |
| L192 | S80°02'31"E | 60.52' |
| L193 | N8°21'19"E | 42.43' |
| L194 | N53°21'19"E | 58.40' |
| L195 | S78°31'02"E | 58.39' |
| L196 | S33°31'02"E | 42.43' |
| L197 | S78°31'02"E | 74.99' |
| L198 | N53°21'19"E | 75.01' |
| L199 | S35°13'49"E | 42.57' |
| L200 | S80°02'31"E | 57.73' |

LINE TABLE

| Line # | Direction | Length |
|--------|-------------|---------|
| L244 | S24°20'15"E | 72.59' |
| L245 | S80°02'31"E | 36.31' |
| L246 | S24°20'15"E | 36.84' |
| L247 | S24°20'15"E | 458.28' |
| L248 | N13°21'08"W | 32.66' |
| L249 | N53°21'19"E | 20.15' |
| L250 | S78°31'06"E | 232.43' |

NOTE:
LINES 244-250 REFERENCED IN THIS LINE TABLE ARE ADDED PER THIS SURVEY

NOTE:
LINES 181-200 REFERENCED IN THIS LINE TABLE ARE PER COUNTY SURVEY NO. 21777.

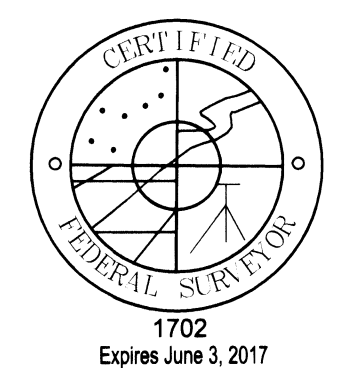
LINES 184-188 ARE BEING REMOVED BY THIS SURVEY.

CORNER NOTES:

- (142555)
REFERENCE NO. GCDB 700240
EAST 1/4 CORNER SECTION 25
FOUND 2-1/2" BRASS CAP
STAMPED JACKSON COUNTY 1977
BT REFERENCES:
1) FOUND 18" PONDEROSA PINE WITH HEALED FACE AND JACKSON COUNTY TAG DATED 08/08
N 59-1/2' E - 42.6'
(NO RECORD FOUND FOR THIS BT.)
2) FOUND 24" GRAND FIR WITH HEALED FACE
S 14' E - 9.63'
(RECORD 15" WHITE FIR, S 24' E - 9.77')
3) FOUND 23" GRAND FIR WITH HEALED FACE
S 62° W - 17.7'
(RECORD 9" WHITE FIR, S 63° W - 17.95')
4) FOUND 8" PONDEROSA PINE WITH HEALED FACE AND JACKSON COUNTY TAG DATED 08/08
N 33° W - 63.4'

REFERENCE SURVEYS:

- 1) COUNTY SURVEY NO. 21777 - ON FILE IN THE JACKSON COUNTY SURVEYOR'S OFFICE, DATED AUGUST 5, 2015
- 2) COUNTY SURVEY NO. 21779 - ON FILE IN THE JACKSON COUNTY SURVEYOR'S OFFICE, DATED AUGUST 5, 2015



REGISTERED
PROFESSIONAL
LAND SURVEYOR
M.W.E.
OREGON
JULY 28, 1986
MICHAEL W. ERICKSON
2340
Expires 12-31-2017

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

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
MAP OF SURVEY
SECTIONS 22 AND 27
TOWNSHIP 37 SOUTH, RANGE 4 EAST, W.M.
JACKSON COUNTY OREGON

Pacific Connector
GAS PIPELINE

| | | |
|---------------|------------------|------------------------------|
| DRAWN BY: LIS | DATE: 10-19-2016 | SCALE: 1" = 200' |
| CHECKED BY: | DATE: | |
| APPROVED BY: | DATE: | DRAWING NUMBER: SHEET 2 OF 2 |