

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MODIFY A PORTION OF THE TEMPORARY CONSTRUCTION EASEMENT AND A PORTION OF THE TEMPORARY WORK AREA LOCATED IN A PORTION OF SECTION 17, TOWNSHIP 30 SOUTH, RANGE 3 WEST.

THE TEMPORARY CONSTRUCTION EASEMENT AND THE TEMPORARY WORK AREA BEING MODIFIED BY THIS SURVEY IS SHOWN IN SURVEY NO. M166-45 ON PAGE 2 OF 5.

THE CORNER NOTES ARE PER MAP OF SURVEY NO. M166-19.

THE FIELD WORK PERFORMED IN THIS SURVEY WAS TO REMOVE 4 MONUMENTS AND SET 8 MONUMENTS ON THE MODIFIED TEMPORARY CONSTRUCTION EASEMENT LINE. THE NEW TEMPORARY WORK AREAS HAVE BEEN FLAGGED FROM EXISTING PROJECT CONTROL POINTS.

ALL OTHER ITEMS PER MAP OF SURVEY NO. M166-45 HAVE REMAINED UNCHANGED.

THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY THE DYER PARTNERSHIP INC. UNDER THE DIRECT SUPERVISION OF LEONIDES J. SANDOVAL.

THE INTERSECTION OF THE TEMPORARY CONSTRUCTION EASEMENT AND THE FEDERAL LANDS WERE MONUMENTED BY THE DYER PARTNERSHIP INC. UNDER THE DIRECT SUPERVISION OF LEONIDES J. SANDOVAL. SEE LEGEND SHOWING THE MONUMENT SYMBOLS.

REFERENCE SURVEYS:

- 1) SURVEY NO. M133-66 - DECEMBER 1, 1999
- 2) BLM DEPENDENT RESURVEY NO. 6211 - JUNE 10, 1988
- 3) SURVEY NO. M151-9 - JUNE 2006
- 4) SURVEY NO. M154-22 - SEPTEMBER 6, 2007
- 5) SURVEY NO. M146-67 - DECEMBER 10, 2007
- 6) SURVEY NO. M156-55 - AUGUST 20, 2008
- 7) BLM DEPENDENT RESURVEY NO. 6077 - JANUARY 10, 1986
- 8) BLM RETRACEMENT SURVEY NO. 7468 - FEBRUARY 10, 2011
- 9) ORIGINAL GLO PLAT NO. 400 - JUNE 29, 1895
- 10) ORIGINAL GLO PLAT NO. 398 - FEBRUARY, 1858
- 11) SURVEY NO. M145-71 - NOVEMBER 24, 2004
- 12) SURVEY NO. M166-19 - OCTOBER 14, 2014
- 13) SURVEY NO. M166-45 - SEPTEMBER 21, 2015

NOTE:

DISTANCES ARE IN US SURVEY FEET.

MEAN MERIDIAN CONVERGENCE ANGLE = -1'45"43"

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED.

THE COMBINED SCALE FACTOR = 0.999838282 TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000161745.

EXAMPLE: 300.00' GRID DISTANCE
300.00' x 1.000161745 = 300.05' GROUND DISTANCE.

BASIS OF BEARINGS

THIS 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 IN US SURVEY FEET.

SURVEYOR'S CERTIFICATE

I, LEONIDES J. SANDOVAL 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.

Leonides J. Sandoval
LEONIDES J. SANDOVAL PLS. 58608
CFEDS 1504

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 12, 2016
LEONIDES J. SANDOVAL
58608
Expires 6-30-2022



WILLAMETTE MERIDIAN
DOUGLAS COUNTY, OREGON
T.30S., R.3W

17

SURVEY PERFORMED FOR: PEMBINA
DATE: SEPTEMBER 22, 2020
DRAFT: RAA
FILE: RS-30S-R3W_MP 89.70.DWG

CORNER NOTES:

CORNERS VISITED DURING M166-19

(140389)

1/4 CORNER FOR SECTIONS 8 AND 17
FOUND 2-1/2" BRASS CAP
STAMPED COUNTY SURVEYORS OFFICE 1963
BT REFERENCES:

- 1) FOUND 11" FIR WITH HEALED FACE AND TAG DATED 9/07
S 24' W - 20.8' TO NAIL SIDE CENTER
- 2) FOUND 29" FIR WITH HEALED FACE WITH BLM TAG DATED 9/63
N 43' W - 40.3' TO NAIL SIDE CENTER

(140388)

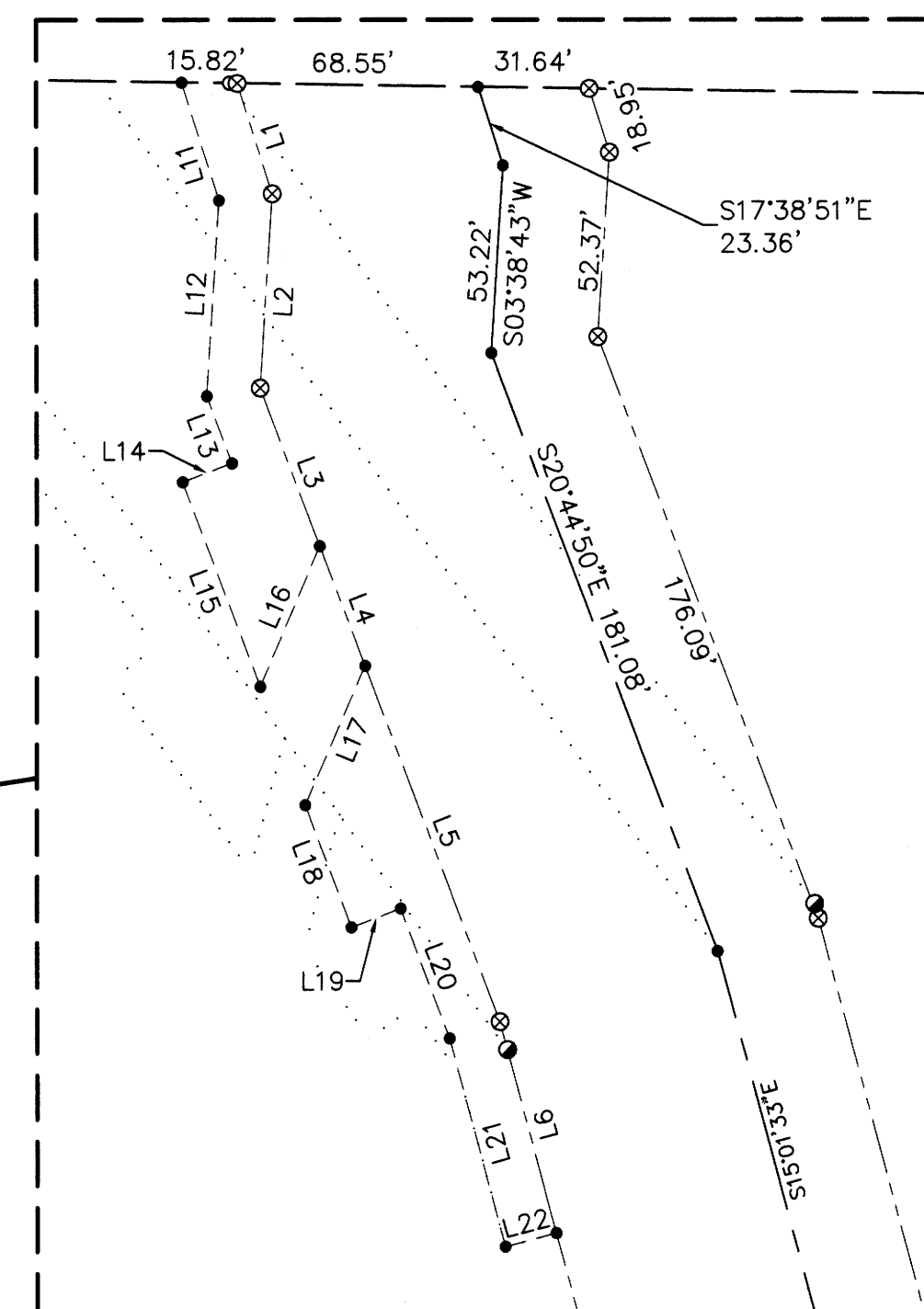
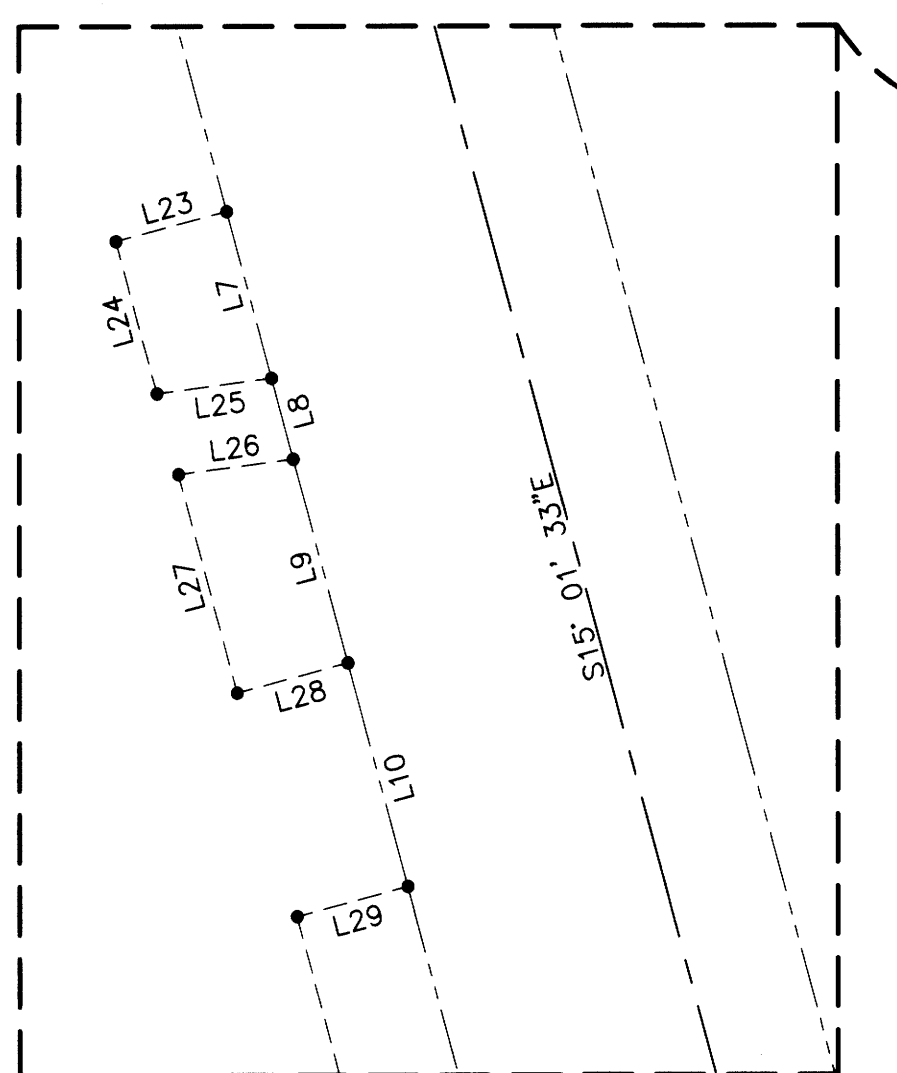
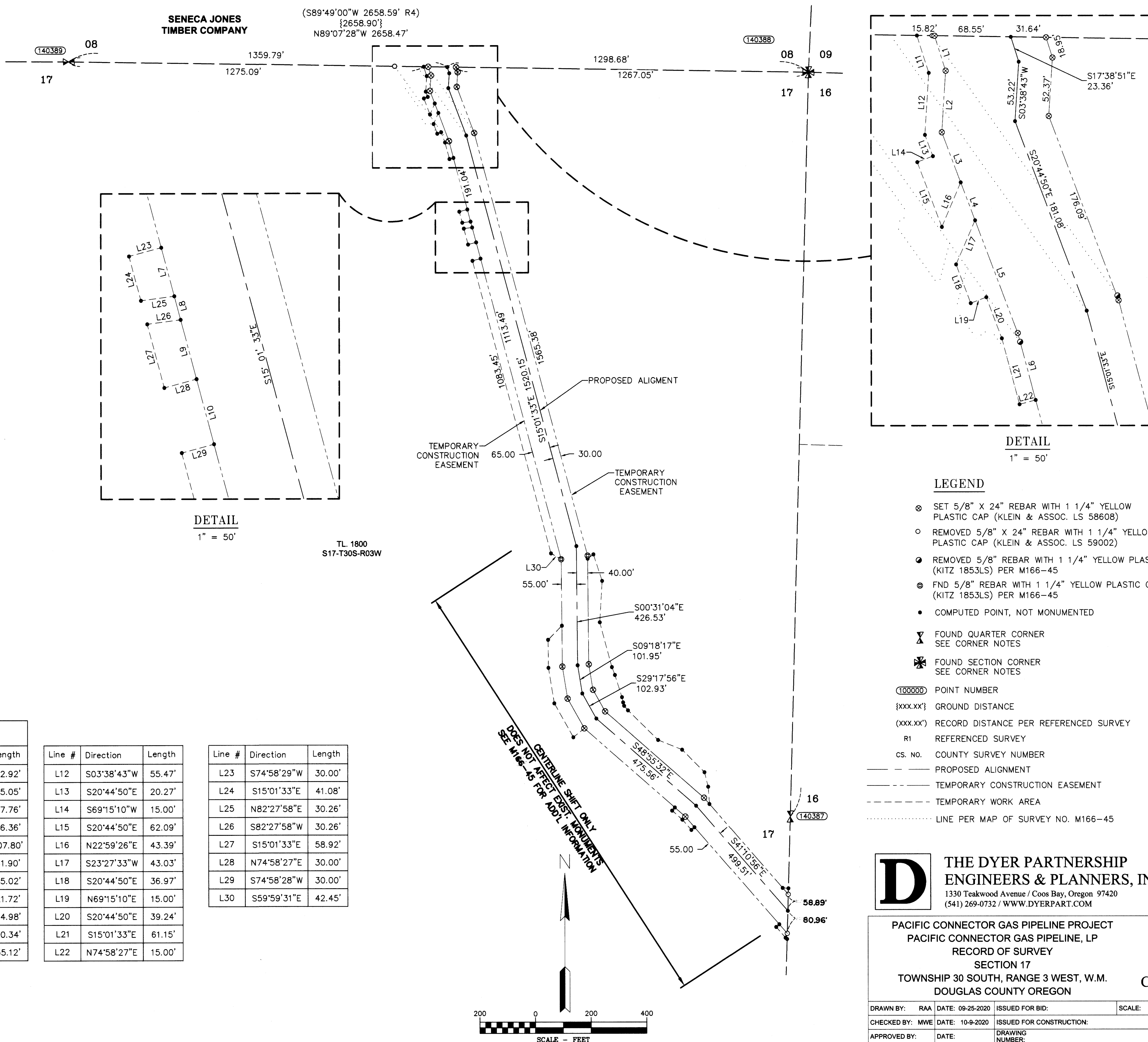
CORNER FOR SECTIONS 17
FOUND 2-1/2" BRASS CAP
STAMPED COUNTY SURVEYORS OFFICE 1966
BT REFERENCES:

- 1) FOUND 31" FIR WITH HEALED FACE AND TAG DATED 1/57
N 15' E - 35' TO NAIL SIDE CENTER
- 2) FOUND 16" FIR WITH VISIBLE SCRIBES WITH TAG NOT MARKED
S 40' W - NOT ABLE TO MEASURE DISTANCE DUE TO STEEP SLOPE AND FALLEN TREES
- 3) FOUND 32" D. FIR ORIGINAL BT DEAD AND DOWN WITH HEALED FACE AND TAG DATED 1/57
S 56' W - 19.0'
- 4) FOUND 17.5" CEDAR WITH VISIBLE SCRIBES AND SET TAG DATED 09/07
N 32' W - 8.6' TO NAIL SIDE CENTER

RECORD OF SURVEY

LOCATED IN THE
NE 1/4 OF SECTION 17
TOWNSHIP 30 SOUTH, RANGE 3 WEST, W.M.
DOUGLAS COUNTY, OREGON

FILED
Date: 12-19-2020 By: DJ
This survey consists of:
Map: M178-21
Narrative:
Corner Rpt:
DOUGLAS COUNTY
SURVEYOR



- LEGEND**
- ⊗ SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. LS 58608)
 - REMOVED 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. LS 59002)
 - ⊙ REMOVED 5/8" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KITZ 1853LS) PER M166-45
 - ⊕ FND 5/8" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KITZ 1853LS) PER M166-45
 - COMPUTED POINT, NOT MONUMENTED
 - ⊠ FOUND QUARTER CORNER SEE CORNER NOTES
 - ⊗ FOUND SECTION CORNER SEE CORNER NOTES
 - (100000) POINT NUMBER
 - {xxx.xx'} GROUND DISTANCE
 - (xxx.xx') RECORD DISTANCE PER REFERENCED SURVEY
 - R1 REFERENCED SURVEY
 - cs. NO. COUNTY SURVEY NUMBER
 - PROPOSED ALIGNMENT
 - - - TEMPORARY CONSTRUCTION EASEMENT
 - TEMPORARY WORK AREA
 - LINE PER MAP OF SURVEY NO. M166-45

LINE TABLE

Line #	Direction	Length
L1	S17°38'51"E	32.92'
L2	S03°38'43"W	55.05'
L3	S20°44'50"E	47.76'
L4	S20°44'50"E	36.36'
L5	S20°44'50"E	107.80'
L6	S15°01'33"E	61.90'
L7	S15°01'33"E	45.02'
L8	S15°01'33"E	21.72'
L9	S15°01'33"E	54.98'
L10	S15°01'33"E	60.34'
L11	S17°38'51"E	35.12'

Line #	Direction	Length
L12	S03°38'43"W	55.47'
L13	S20°44'50"E	20.27'
L14	S69°15'10"W	15.00'
L15	S20°44'50"E	62.09'
L16	N22°59'26"E	43.39'
L17	S23°27'33"W	43.03'
L18	S20°44'50"E	36.97'
L19	N69°15'10"E	15.00'
L20	S20°44'50"E	39.24'
L21	S15°01'33"E	61.15'
L22	N74°58'27"E	15.00'

Line #	Direction	Length
L23	S74°58'29"W	30.00'
L24	S15°01'33"E	41.08'
L25	N82°27'58"E	30.26'
L26	S82°27'58"W	30.26'
L27	S15°01'33"E	58.92'
L28	N74°58'27"E	30.00'
L29	S74°58'28"W	30.00'
L30	S59°59'31"E	42.45'

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
RECORD OF SURVEY
SECTION 17
TOWNSHIP 30 SOUTH, RANGE 3 WEST, W.M.
DOUGLAS COUNTY OREGON

DRAWN BY: RAA	DATE: 09-25-2020	ISSUED FOR BID:	SCALE: 1" = 200'
CHECKED BY: MWE	DATE: 10-9-2020	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 1