

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT AND AMEND FILED SURVEY MAP NO. M166-42 AND M171-73. THE PACIFIC CONNECTOR GAS PIPELINE TEMPORARY CONSTRUCTION EASEMENT WITHIN THE FEDERAL INTEREST LANDS.

THIS SURVEY IS LOCATED IN PORTIONS OF SECTIONS 2, 9 AND 10, TOWNSHIP 29 SOUTH, RANGE 5 WEST OF THE WILLAMETTE MERIDIAN.

THE PUBLIC LAND SURVEY SYSTEM MONUMENTS WERE FOUND AND TIED BY LEONIDES J. SANDOVAL FOR SECTIONS 9 AND 10, THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED BY MICHAEL W. ERICKSON. THE INTERSECTION OF THE FEDERAL LANDS WAS SURVEYED BY LEONIDES J. SANDOVAL.

FOR SECTION 2, REFER TO SHEET 5 AND 6 FOR SPECIFIC NARRATIVE.

REFERENCE SURVEYS:

- 1) RECORD OF SURVEY BY MARK SMALLEY SURVEY M 119-2 DATED 1993
2) RECORD OF SURVEY BY GEO. J. WENDEROTH SURVEY M5-38 DATED 1957
3) RECORD OF SURVEY RM 2-47 BY H.N. HOOVER DATED APRIL, 1973
4) COUNTY SURVEY M171-73 - DATED DECEMBER 3, 2019
5) COUNTY SURVEY M 157-37 BY KRISTIAN O. DEGROOT DATED FEBRUARY 4, 2011
6) BLM DEPENDENT RESURVEY APPROVED JANUARY 9, 1992
7) COUNTY SURVEY NO. M166-42 DATED SEPTEMBER 11, 2015

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED. THE COMBINED SCALE FACTOR = 0.999800382 TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000199658.

EXAMPLE: 300.00' GRID DISTANCE 300.00' x 1.000199658 = 300.06' GROUND DISTANCE.

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 = -1'53'20"

SHEET INDEX:

- SHEET 1 = COVER PAGE
SHEET 2 = OVERVIEW OF SECTIONS 9 AND 10
SHEET 3 = SECTION 9
SHEET 4 = SECTION 10
SHEET 5 = SECTION 2
SHEET 6 = SECTION 2

PL01 DATE: December 01, 2020

Vertical text on the left margin: 10/27/2020 9:26:18 PM

WILLAMETTE MERIDIAN DOUGLAS COUNTY, OREGON

T.29S., R.5W

Grid table with numbers 9 and 10 in the second row, second column.

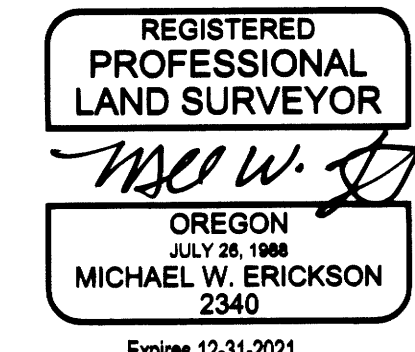
SURVEYOR'S CERTIFICATE

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.

Signature of Michael W. Erickson, PLS. 2340

SURVEY PERFORMED FOR: PEMBINA DATE OF MONUMENTATION: SEPTEMBER 25, 2020 DRAFT: RAA FILE: RS-29S-05W\_MP 73-76.DWG



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.

Signature of Leonides J. Sandoval, PLS. 58608 CFDS 1504



SECTION 2 CORNER NOTES

SEE SHEET 5 FOR SECTION 2 CORNER NOTES

SECTION 2 NOTE:

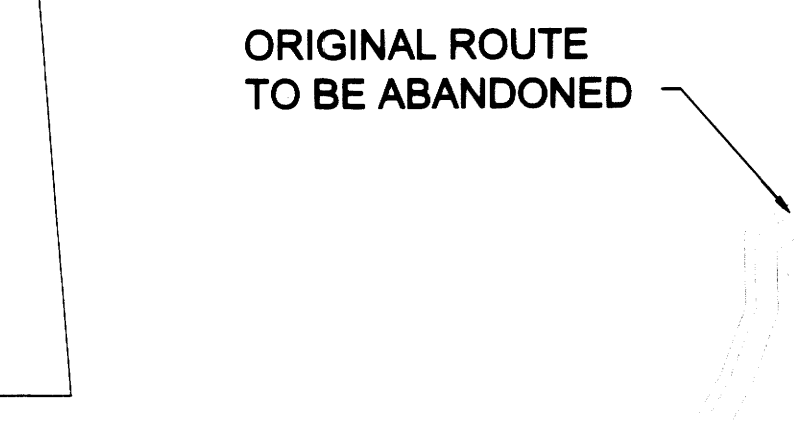
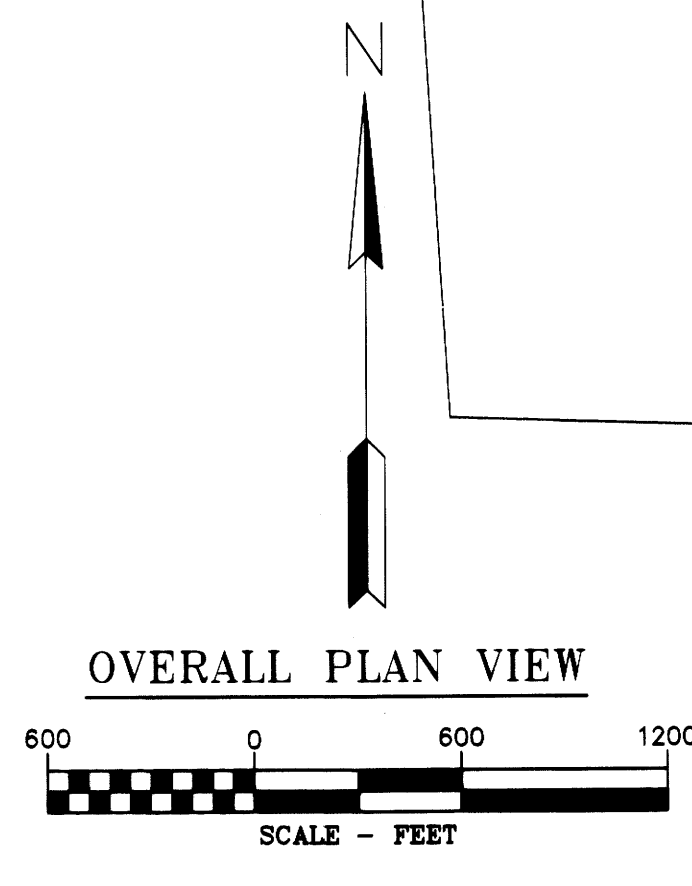
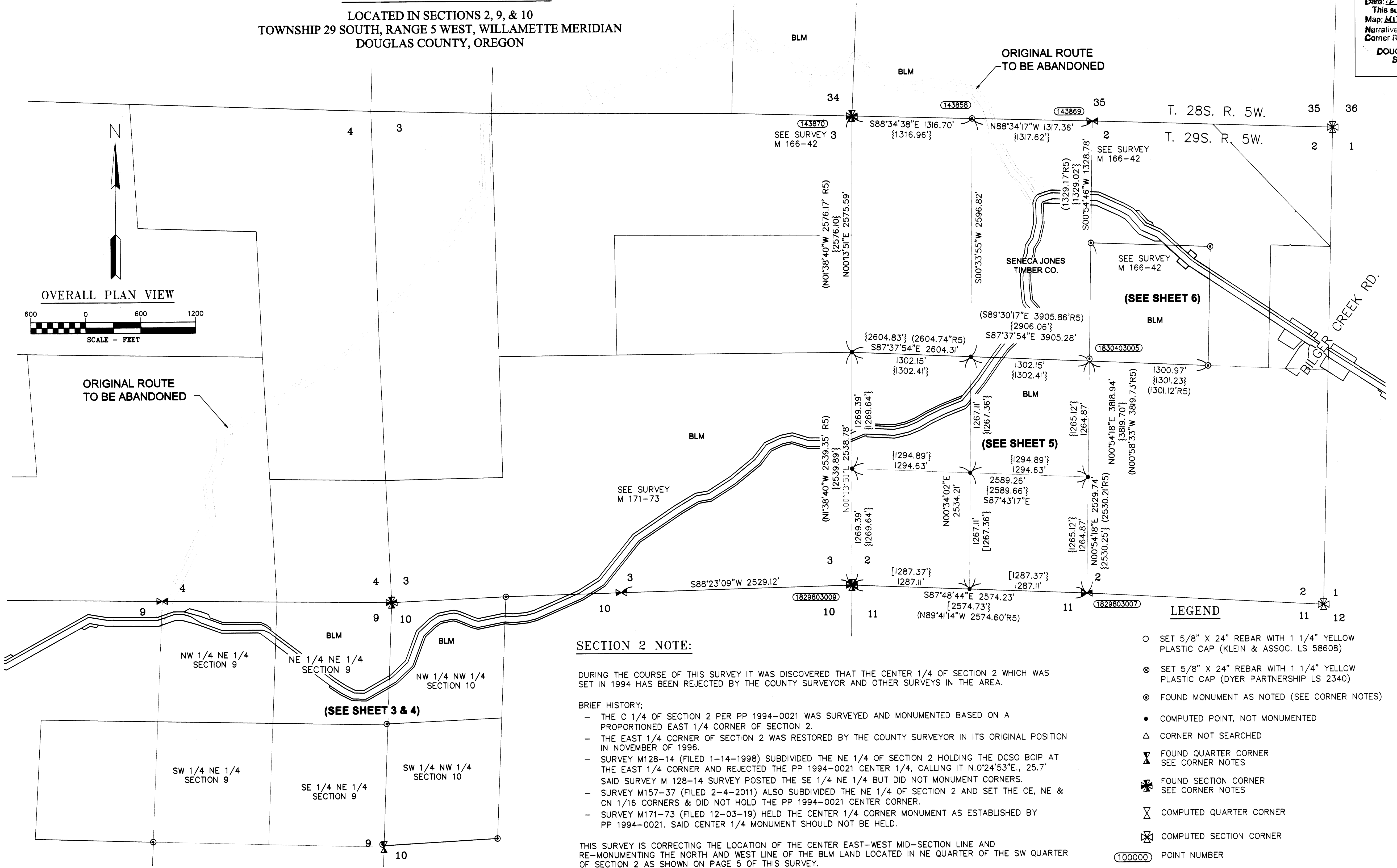
DURING THE COURSE OF THIS SURVEY IT WAS DISCOVERED THAT THE CENTER 1/4 OF SECTION 2 WHICH WAS SET IN 1994 HAS BEEN REJECTED BY THE COUNTY SURVEYOR AND OTHER SURVEYS IN THE AREA.

BRIEF HISTORY:

- THE C 1/4 OF SECTION 2 PER PP 1994-0021 WAS SURVEYED AND MONUMENTED BASED ON A PROPORTIONED EAST 1/4 CORNER OF SECTION 2.
- THE EAST 1/4 CORNER OF SECTION 2 WAS RESTORED BY THE COUNTY SURVEYOR IN ITS ORIGINAL POSITION IN NOVEMBER OF 1996.
- SURVEY M128-14 (FILED 1-14-1998) SUBDIVIDED THE NE 1/4 OF SECTION 2 HOLDING THE DCSO BCIP AT THE EAST 1/4 CORNER AND REJECTED THE PP 1994-0021 CENTER 1/4, CALLING IT N.0'24'53"E., 25.7' SAID SURVEY M 128-14 SURVEY POSTED THE SE 1/4 NE 1/4 BUT DID NOT MONUMENT CORNERS.
- SURVEY M157-37 (FILED 2-4-2011) ALSO SUBDIVIDED THE NE 1/4 OF SECTION 2 AND SET THE CE, NE & CN 1/16 CORNERS & DID NOT HOLD THE PP 1994-0021 CENTER CORNER.
- SURVEY M171-73 (FILED 12-03-19) HELD THE CENTER 1/4 CORNER MONUMENT AS ESTABLISHED BY PP 1994-0021. SAID CENTER 1/4 MONUMENT SHOULD NOT BE HELD.

THIS SURVEY IS CORRECTING THE LOCATION OF THE CENTER EAST-WEST MID-SECTION LINE AND RE-MONUMENTING THE NORTH AND WEST LINE OF THE BLM LAND LOCATED IN NE QUARTER OF THE SW QUARTER OF SECTION 2 AS SHOWN ON PAGE 5 OF THIS SURVEY.

RECORD OF SURVEY LOCATED IN SECTIONS 2, 9, & 10 TOWNSHIP 29 SOUTH, RANGE 5 WEST, WILLAMETTE MERIDIAN DOUGLAS COUNTY, OREGON



LEGEND

- Symbol for 5/8" x 24" rebar with plastic cap
Symbol for 5/8" x 24" rebar with plastic cap
Symbol for found monument
Symbol for computed point
Symbol for corner not searched
Symbol for found quarter corner
Symbol for found section corner
Symbol for computed quarter corner
Symbol for computed section corner
Symbol for point number
Symbol for ground distance
Symbol for record distance per referenced survey
Symbol for referenced survey
Symbol for proposed alignment
Symbol for temporary construction easement
Symbol for temporary work area

FILED Date: 12-17-2020 By: This survey consists of: Map: M178-18 A-E Narrative: Corner Rpt: DOUGLAS COUNTY SURVEYOR

PACIFIC CONNECTOR GAS PIPELINE PROJECT PACIFIC CONNECTOR GAS PIPELINE, LP RECORD OF SURVEY SECTIONS 2, 9 & 10 TOWNSHIP 29 SOUTH, RANGE 5 WEST, W.M. DOUGLAS COUNTY, OREGON Pacific Connector GAS PIPELINE

Table with columns: DRAWN BY, DATE, ISSUED FOR BID, SCALE; CHECKED BY, DATE, ISSUED FOR CONSTRUCTION; APPROVED BY, DATE, DRAWING NUMBER, SHEET OF.

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