

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 27, TOWNSHIP 29 SOUTH, RANGE 4 WEST.

THE TEMPORARY CONSTRUCTION EASEMENT AND THE TEMPORARY WORK AREA BEING MODIFIED BY THIS SURVEY IS SHOWN IN SURVEY NO. M166-44 ON PAGE 2 OF 6.

THE CORNER NOTES ARE PER MAP OF SURVEY NO. M166-44.

THE FIELD WORK PERFORMED IN THIS SURVEY WAS TO REMOVE 6 MONUMENTS AND SET 10 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. M166-44 REMAINED UNCHANGED.

THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY THE DYER PARTNERSHIP INC. UNDER THE DIRECT SUPERVISION OF MICHAEL W. ERICKSON. SEE LEGEND SHOWING THE MONUMENT SYMBOLS.

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED. THE COMBINED SCALE FACTOR = 0.999825488 TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000174525.

EXAMPLE: 300.00' GRID DISTANCE 300.00' x 1.000174525 = 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, 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 PLS. 2340



REFERENCES:

- R1) MAP FILE M3-68, DATED MARCH 10, 1955
R2) MAP FILE M137-22, DATED DEC. 9, 2001
R3) MAP FILE RM1-8
R4) MAP FILE M1-31
R5) MAP FILE M70-75, DATED JULY 10, 1979
R6) BLM DEPENDENT RESURVEY, APPROVED JULY 8, 1966 C.S. 1966
R7) USGLO 1858 ORIGINAL SURVEY T.29S., R.3W.
R8) MAP FILE M166-44, DATED SEPT. 21, 2015

WILLAMETTE MERIDIAN DOUGLAS COUNTY, OREGON T.29S., R.4W

Table with 2 columns: Section, Township/Range. Row 1: 27, T.29S., R.4W

SURVEY PERFORMED FOR: PEMBINA DATE: SEPTEMBER 22, 2020 DRAFT: RAA FILE: RS-29S-R04W\_MP\_83.1.DWG

RECORD OF SURVEY

LOCATED IN THE WEST 1/2 SECTION 27 TOWNSHIP 29 SOUTH, RANGE 4 WEST, W.M. DOUGLAS COUNTY, OREGON

CORNER NOTES:

CORNERS VISITED DURING M166-44

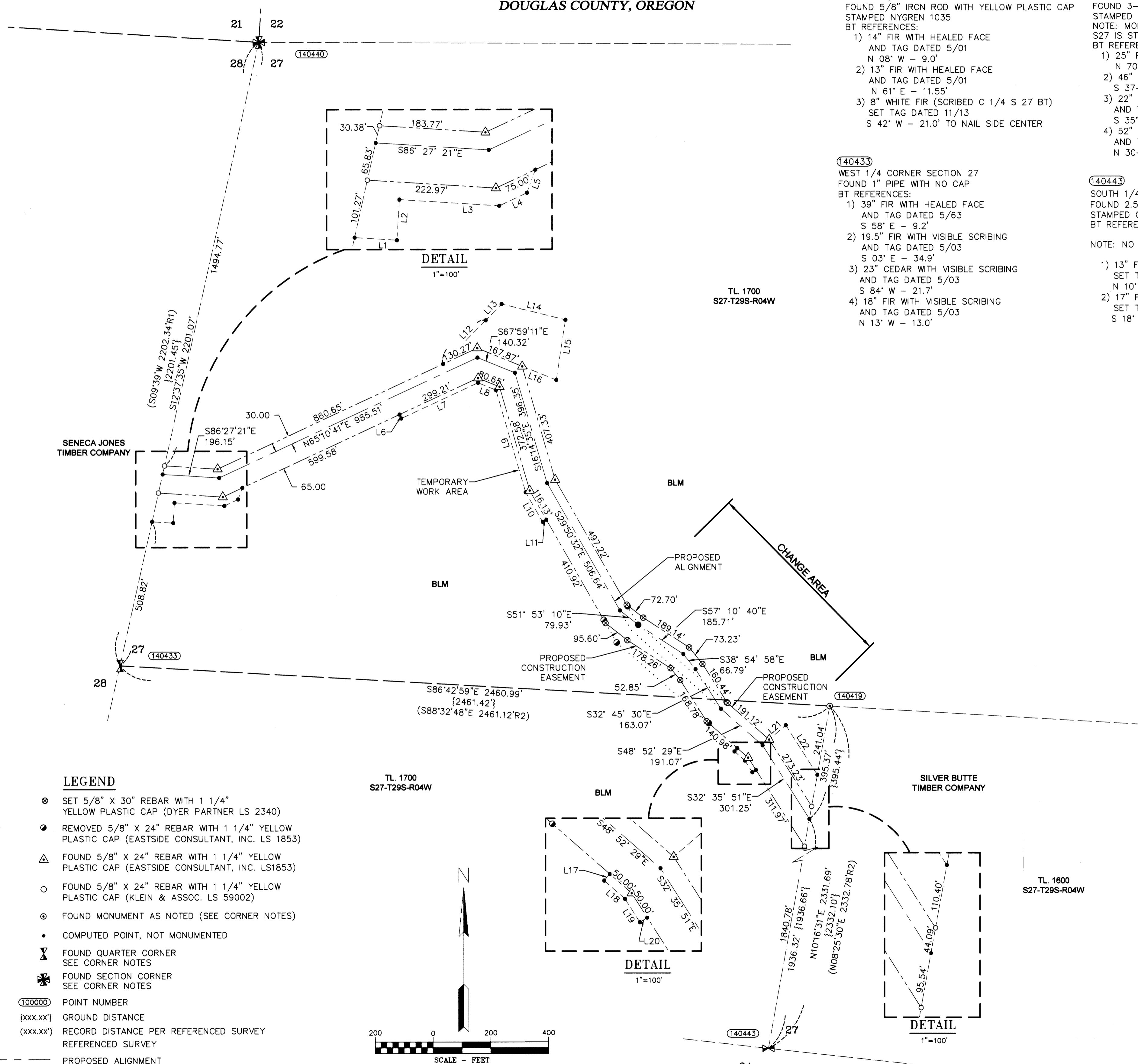
- (140419) CENTER 1/4 CORNER SECTION 27 FOUND 5/8" IRON ROD WITH YELLOW PLASTIC CAP STAMPED NYGREN 1035 BT REFERENCES: 1) 14" FIR WITH HEALED FACE AND TAG DATED 5/01 N 08° W - 9.0' 2) 13" FIR WITH HEALED FACE AND TAG DATED 5/01 N 61° E - 11.55' 3) 8" WHITE FIR (SCRIBED C 1/4 S 27 BT) SET TAG DATED 11/13 S 42° W - 21.0' TO NAIL SIDE CENTER

- (140433) WEST 1/4 CORNER SECTION 27 FOUND 1" PIPE WITH NO CAP BT REFERENCES: 1) 39" FIR WITH HEALED FACE AND TAG DATED 5/63 S 58° E - 9.2' 2) 19.5" FIR WITH VISIBLE SCRIBING AND TAG DATED 5/03 S 03° E - 34.9' 3) 23" CEDAR WITH VISIBLE SCRIBING AND TAG DATED 5/03 S 84° W - 21.7' 4) 18" FIR WITH VISIBLE SCRIBING AND TAG DATED 5/03 N 13° W - 13.0'

- (140440) NORTHWEST CORNER SECTION 27 FOUND 3-1/4" BRASS CAP STAMPED BLM 1969 NOTE: MONUMENT IS INCORRECTLY MARKED S27 IS STAMPED WEST OF S28. BT REFERENCES: 1) 25" FIR WITH TAG DATED 5/03 N 70° E - 67.3' 2) 46" FIR STUMP S 37-1/4° E 40.3' 3) 22" FIR WITH HEALED FACE AND TAG DATED 7/57 S 35° W - 22.4' 4) 52" FIR WITH HEALED FACE AND TAG DATED 7/57 N 30-1/2° W 67.3'

- (140443) SOUTH 1/4 CORNER SECTION 27 FOUND 2.5" BRASS CAP STAMPED COUNTY SURVEYORS OFFICE 1956 BT REFERENCES: NOTE: NO BT'S WERE FOUND 1) 13" FIR WITH BLAZED FACE SET TAG DATED 11/13 N 10° E - 28.5' TO NAIL SIDE CENTER 2) 17" FIR WITH BLAZED FACE SET TAG DATED 11/13 S 18° W - 16.6' TO NAIL SIDE CENTER

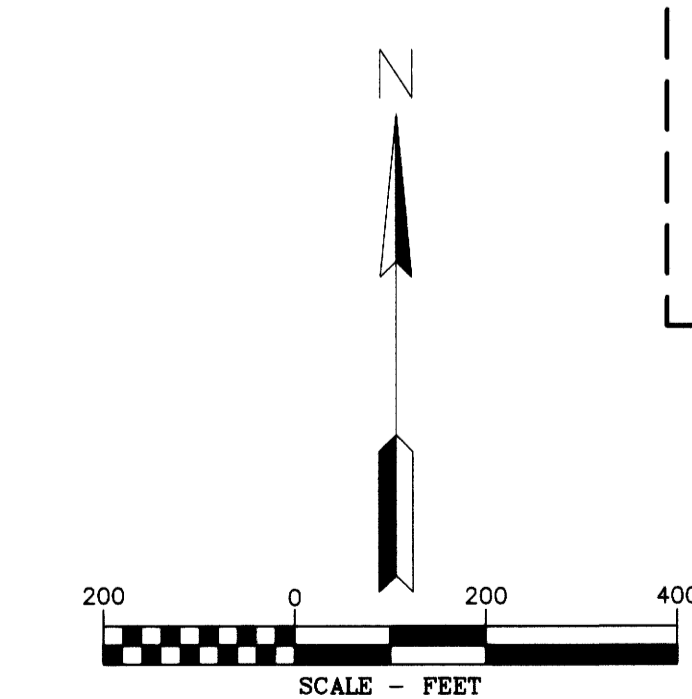
FILED Date: 11-18-20 By: J.C. This survey consists of: Map: M178-13 Narrative: Corner Rpt: DOUGLAS COUNTY SURVEYOR



AREA table with 2 columns: Area Type, Acres. Rows: TEMPORARY CONSTRUCTION EASEMENT (7.01 ACRES), TEMPORARY WORK AREA (2.33 ACRES)

LINE TABLE with 3 columns: Line #, Direction, Length. Lists lines L1 through L22 with their respective bearings and lengths.

- LEGEND: SET 5/8" X 30" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340), REMOVED 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (EASTSIDE CONSULTANT, INC. LS 1853), FOUND 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (EASTSIDE CONSULTANT, INC. LS1853), FOUND 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. LS 59002), FOUND MONUMENT AS NOTED (SEE CORNER NOTES), COMPUTED POINT, NOT MONUMENTED, FOUND QUARTER CORNER SEE CORNER NOTES, FOUND SECTION CORNER SEE CORNER NOTES



NOTE: DISTANCES ARE IN US SURVEY FEET. MEAN MERIDIAN CONVERGENCE ANGLE = -1'48"12"

PACIFIC CONNECTOR GAS PIPELINE PROJECT RECORD OF SURVEY TOWNSHIP 29 SOUTH, RANGE 4 WEST, W.M. DOUGLAS COUNTY, OREGON. Includes drawing and approval information.