

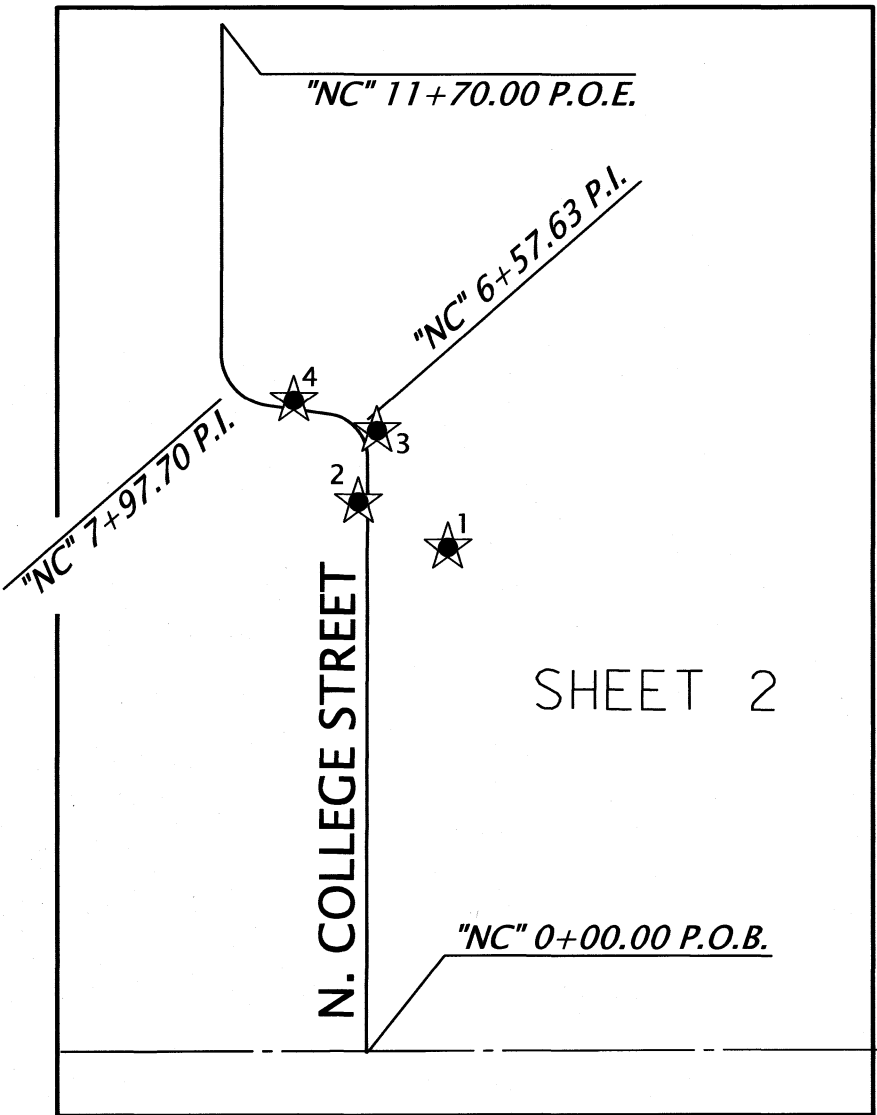
NW 1/4 SECTION 18 T4S R40E WM

REFERENCE LIST

1. SWACKHAMER'S ADDITION TO THE TOWN OF WEST UNION, RECORDED OCT. 4, 1882
2. BARGAIN AND SALE DEED, BOOK 102, PAGE 82-83, RECORDED JAN. 16, 1941
3. WARRANTY DEED, BOOK 155, PAGE 355, RECORDED JULY 6, 1967
4. COUNTY SURVEY 019-1971 BY HARVEY L. BARBER, DATED JULY 1971
5. COUNTY SURVEY 072-1977 BY DUANE I. GRIFFITH, DATED AUG. 1977
6. WARRANTY DEED DOCUMENT NO. 98287, JUNE 22, 1981
7. WARRANTY DEED DOCUMENT NO. 98288, JUNE 22, 1981
8. COUNTY SURVEY 031-1987 BY GREGORY T. BLACKMAN, FILED NOV. 5, 1987
9. WARRANTY DEED MICROFILM 117280, RECORDED MAY 14, 1985
10. STATUTORY WARRANTY DEED MICROFILM NO. 130793 RECORDED AUG. 16, 1989
11. WARRANTY DEED, DOC. NO. 975186, RECORDED NOV. 4, 1997
12. COUNTY SURVEY 007-2001 BY GREGORY T. BLACKMAN, FILED MAR. 29, 2001
13. COUNTY SURVEY 016-2002 BY GREGORY T. BLACKMAN, FILED JUNE 10, 2002
14. PARTITION PLAT 2002-0013 BY GREGORY T. BLACKMAN, FILED JUNE 24, 2002
15. STATUTORY BARGAIN AND SALE DEED 20092243, RECORDED JUNE 23, 2009
16. WARRANTY DEED DOCUMENT NO. 20112376 RECORDED JULY 28, 2011
17. STATUTORY WARRANTY DEED DOCUMENT NO. 20131510, RECORDED MAY 3, 2013
18. COUNTY SURVEY 004-2015 BY JEFFREY S. HSU, FILED FEB. 3, 2015
19. STATUTORY WARRANTY DEED DOCUMENT NO. 20160122, RECORDED JAN. 15, 2016
20. COUNTY SURVEY 003-2016 BY JEFFREY S. HSU, FILED JAN. 16, 2016
21. COUNTY SURVEY 042-2020 BY BRET N. ELITHORP, FILED DEC. 20, 2020
22. COUNTY SURVEY 030-2022 BY JEFFREY S. HSU, FILED NOV. 14, 2022
23. PERSONAL REPRESENTATIVE'S DEED DOC. NO. 20223886, RECORDED DEC. 21, 2022
24. PARTITION PLAT 2023-0010 BY JEFFREY S. HSU, FILED OCT. 30, 2023
25. MEMORANDUM OF LAND SALE CONTRACT DOCUMENT NO. 20232694, RECORDED DEC. 6, 2023
26. STATUTORY WARRANTY DEED DOCUMENT NO. 20241042, RECORDED MAY 23, 2024
27. AFFIANTS DEED DOCUMENT NO. 20241168 RECORDED JUNE 6, 2024

CONTROL NETWORK SCHEMATIC
& SHEET LAYOUT DIAGRAM

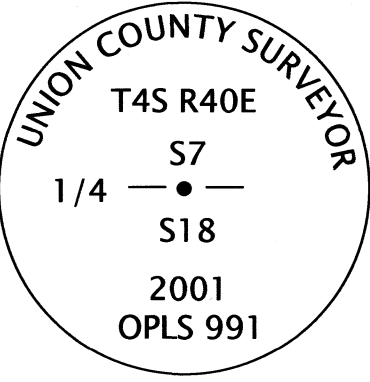
NOT TO SCALE



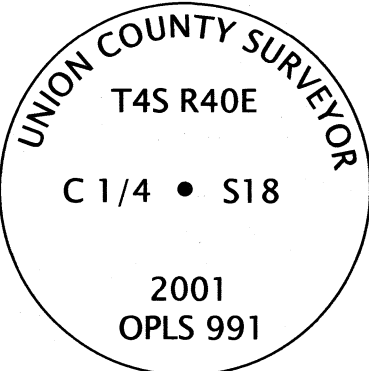
SHEET 2

NETWORK POINT COORDINATE TABLE

PT. NO.	NORTHING	EASTING	ELEVATION	DATE	DESCRIPTION
1	79658.503	166313.155	2787.96	1/23/2025	SET 5/8" IRON ROD WITH RED PLASTIC CAP MARKED "ODOT CONTROL"
2	79705.878	166220.209	2787.47	1/23/2025	SET 5/8" IRON ROD WITH RED PLASTIC CAP MARKED "ODOT CONTROL"
3	79779.478	166239.563	2787.02	1/23/2025	SET 5/8" IRON ROD WITH RED PLASTIC CAP MARKED "ODOT CONTROL"
4	79811.070	166152.783	2786.54	1/23/2025	SET 5/8" IRON ROD WITH RED PLASTIC CAP MARKED "ODOT CONTROL"



LEGEND	
()	RECORD DATA PER REFERENCE LIST
○	FOUND MONUMENT, SEE TABLE ON SHEET 2
★	SET GPS STATION NOTED IN TABLE



NARRATIVE

THE PURPOSE OF THIS SURVEY IS RESOLVE THE RIGHT OF WAY FOR N. COLLEGE STREET FROM BRYAN STREET NORTHERLY TO A POINT APPROXIMATELY 300 FEET NORTHERLY OF THE EXISTING BRIDGE CROSSING LITTLE CREEK IN THE CITY OF UNION. THIS SURVEY PERPETUATES THE LOCATION OF THOSE SURVEY MONUMENTS IN JEOPARDY OF BEING DESTROYED BY A FUTURE LOCAL AGENCY BRIDGE REPLACEMENT PROJECT.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS. THIS SURVEY WAS PERFORMED BETWEEN THE MONTHS OF JANUARY AND APRIL 2025. SURVEY EQUIPMENT USED INCLUDES A LEICA GS18 RECEIVER, LEICA CS20 DATA COLLECTORS, LEICA TS16 TOTAL STATION, AND A LEICA LS15 DIGITAL LEVEL.

PROJECT CONTROL WAS ESTABLISHED ON THIS PROJECT BY USING THE OREGON REALTIME GNSS NETWORK (ORGN) TO ESTABLISH POSITIONS ON THE CONTROL POINTS SHOWN ON THIS SURVEY BY TAKING THE AVERAGE OF TWO 180 EPOCH GNSS OBSERVATIONS UNDER DIFFERENT SATELLITE CONSTELLATIONS. THE HORIZONTAL DATUM USED ON THIS SURVEY WAS NAD83 (2011) EPOCH 2010, OREGON COORDINATE REFERENCE SYSTEM (OCRS), LA GRANDE ZONE. THE OCRS ZONE PROJECTION PARAMETERS ARE PUBLISHED IN THE OREGON ADMINISTRATIVE RULES 734-005-015. MEASURED BEARINGS SHOWN ARE GRID PER THE PROJECT DATUM. VERTICAL CONTROL WAS ESTABLISHED BY HOLDING THE GNSS DERIVED NAVD88 ELEVATION FOR CONTROL POINT #1 AND BY RUNNING A CLOSED LEVEL CIRCUIT THROUGH CONTROL POINTS 1 THROUGH 4.

N. COLLEGE STREET

THERE HAVE BEEN MULTIPLE COUNTY SURVEYS IN THE VICINITY OF THE BRIDGE CROSSING LITTLE CREEK ON N. COLLEGE STREET THAT STATE THAT NO PETITION, DEDICATION OR LEGALIZATION EXISTS FOR THE CREATION OF THE RIGHT OF WAY FOR N. COLLEGE STREET. WHEN PLACING THE BOUNDARIES DESCRIBED IN THE DEEDS FOR THE PROPERTIES ADJOINING N. COLLEGE STREET, MANY OF THEM HAVE A ROAD RESERVE OF 16.5 FEET FOR THE PROPERTIES ON THE WESTERLY SIDE OF THE ROAD AND 8.5 FEET ON THE EAST SIDE OF THE ROAD BY DEED OMISSION. THE SOUTH HALF OF BRYAN STREET IS DEDICATED PER THE PLAT OF SWACKHAMER'S ADDITION, BUT NO RECORD WAS FOUND ESTABLISHING THE NORTH HALF OF BRYAN STREET.

THE RECORD SHAPE OF THE PROPERTIES ALONG N. COLLEGE WERE RECREATED AS DESCRIBED IN THE DEEDS AND POSITIONED BY HOLDING TIES TO THE CENTER QUARTER CORNER OF SECTION 18, T4S, R40E, WM. THE RECORD SHAPE OF THE PARCELS WERE ROTATED TO ALIGN WITH THE EAST LINE OF THE NORTHWEST QUARTER OF SECTION 18. THERE IS A DISCREPANCY WITH SOME OF THE DEEDS THAT BEGIN 60 RODS, 8.5 FEET (998.5') WEST OF THE CENTER QUARTER OF SECTION 18, AND SOME THAT BEGIN 60 RODS, 11 FEET (1001.00') FEET WEST OF SAID CENTER QUARTER. THIS DISCREPANCY CREATES A 2.5' STRIP OF LAND THAT I BELIEVE WAS INTENDED TO BE COVERED BY THE 1 ROD (16.5') ROADWAY EXCEPTION.

THE CENTER LINE ALIGNMENT FOR COLLEGE STREET WAS CREATED PER THIS SURVEY BY SPLITTING THE EXISTING RIGHT OF WAY BOUNDARY BY DEED OMISSION OR BY ROADWAY EXCEPTION FROM "NC"2+00 TO "NC"6+57.63 P.I., THEN EXTENDED SOUTHERLY TO INTERSECT WITH THE NORTH LINE OF THE DEDICATED PORTION OF BRYAN STREET. THE EXISTING EDGE OF GRAVEL WAS SPLIT BETWEEN "NC"6+57.63 P.I. AND "NC"7+97.70 P.I. THEN EXTENDED SOUTHEASTERLY AND NORTHWESTERLY TO INTERSECT WITH TANGENTS AHEAD AND BACK. THE PORTION OF THE CENTER LINE FROM "NC"7+97.70 P.I. TO "NC"11+70.00 P.O.E. WAS CREATED BY HOLDING THE EASTERLY EDGE OF THE 10' DEDICATED RIGHT OF WAY PER PARTITION PLAT 2023-0010 AND EXTENDING SOUTHERLY TO INTERSECT WITH THE BACK TANGENT. CURVES WERE ESTABLISHED BY HOLDING A RADIUS THAT FIT WELL WITH A SPLIT OF THE EXISTING EDGE OF GRAVEL. STATIONING FOR THIS ALIGNMENT IS ESTABLISHED PER THIS SURVEY.

REGISTERED PROFESSIONAL LAND SURVEYOR

B. Elithorp

OREGON
JANUARY 14, 2003
BRET N. ELITHORP
63148

EXPIRES: 12-31-2025

UNION COUNTY SURVEYOR

Date Received: 7/22/25

Date Filed: 7/22/25

By: *[Signature]*

File No. 024-2025

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP

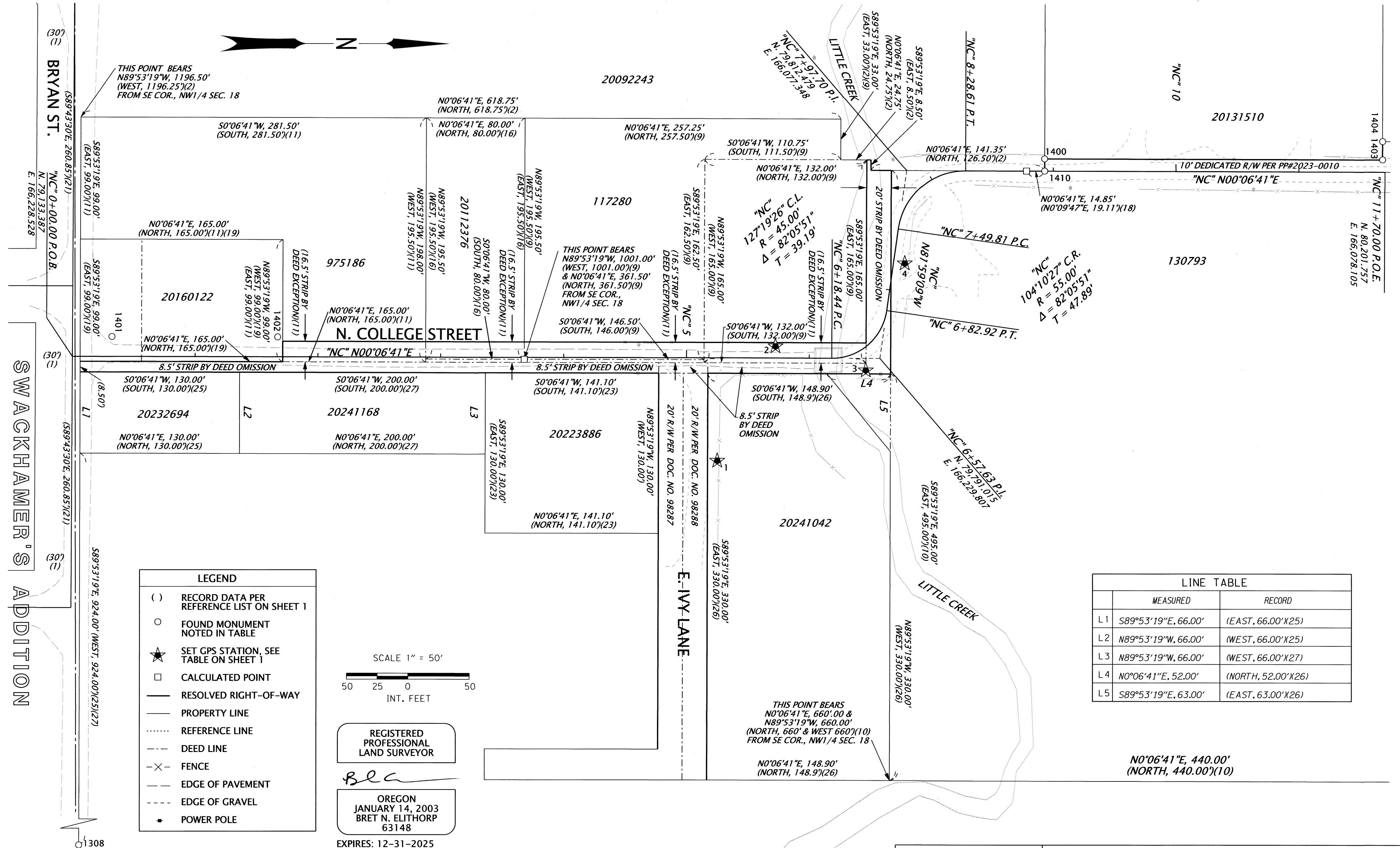
N. COLLEGE STREET: LITTLE CREEK BRIDGE (UNION)

N. COLLEGE STREET
UNION COUNTY

ODOT REGION 5 TECH CENTER
3012 ISLAND AVE.
LA GRANDE, OR 97850 KEY NO. 22018

JULY 21, 2025
NO SCALE
SHEET 1 OF 2

NW 1/4 SECTION 18 T4S R40E WM



LINE TABLE		
	MEASURED	RECORD
L1	S89°53'19"E, 66.00'	(EAST, 66.00')X25)
L2	N89°53'19"W, 66.00'	(WEST, 66.00')X25)
L3	N89°53'19"W, 66.00'	(WEST, 66.00')X27)
L4	N0°06'41"E, 52.00'	(NORTH, 52.00')X26)
L5	S89°53'19"E, 63.00'	(EAST, 63.00')X26)

RECOVERED MONUMENT LIST						
PT. NO.	NORTHING	EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1308	79137.77	167231.04	N/A	N/A	8/28/2020	FD 2-1/2" COPPER CLAD CAP MARKED AS SHOWN ON SHEET 1, DOWN 3", 007-2001
1400	79924.79	166067.51	"NC"8+93.01	10.06' LT	2/03/2025	FD 5/8" IRON ROD WITH YPC MARKED "BGB SURVEY MARKER, UP 5", 003-2016
1401	79165.66	166212.48	"NC"0+32.24	16.11' LT	2/03/2025	FD 5/8" IRON ROD WITH YPC MARKED "BGB SURVEY MARKER, FLUSH, 030-2022
1402	79300.57	166212.78	"NC"1+67.15	16.07' LT	2/03/2025	FD 5/8" IRON ROD WITH YPC MARKED "BGB SURVEY MARKER, FLUSH, 030-2022
1403	80199.91	166067.95	"NC"11+68.13	10.15' LT	2/03/2025	FD 5/8" IRON ROD WITH YPC MARKED "BGB SURVEY MARKER, FLUSH, PP*2023-0010
1404	80199.89	166053.10	"NC"11+68.08	25.01' LT	2/03/2025	FD 5/8" IRON ROD WITH YPC MARKED "BGB SURVEY MARKER, FLUSH, PP*2023-0010
1410	79924.82	166077.56	"NC"8+93.07	0.01' LT	2/03/2025	FD 5/8" IRON ROD WITH YPC MARKED "BGB SURVEY MARKER, FLUSH, 004-2015
1413	81793.85	167236.20	N/A	N/A	2/26/2025	FD 2-1/2" COPPER CLAD CAP MARKED AS SHOWN ON SHEET 1, 007-2001

UNION COUNTY SURVEYOR

Date Received: 7/22/25

Date Filed: 7/22/25

By: [Signature]

File No. 024-2025

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP

N. COLLEGE STREET: LITTLE CREEK BRIDGE (UNION)

N. COLLEGE STREET

UNION COUNTY

ODOT REGION 5 TECH CENTER

3012 ISLAND AVE.

LA GRANDE, OR 97850 KEY NO. 22018

JULY 21, 2025

SCALE: 1" = 50'

SHEET 2 OF 2