

NE 1/4 SECTION 9 T10S R30E WM SE 1/4 SECTION 9 T10S R30E WM
NW 1/4 SECTION 10 T10S R30E WM SW 1/4 SECTION 10 T10S R30E WM

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE EXISTING RIGHT OF WAY CENTER LINE AND RETRACE THE RIGHT OF WAY MARGINS FOR A PORTION OF PENDLETON JOHN DAY HIGHWAY AND KIMBERLY LONG CREEK HIGHWAY (MAIN STREET) IN THE CITY OF LONG CREEK, OREGON FOR A FUTURE SIDEWALK RAMP IMPROVEMENT PROJECT. THIS SURVEY PERPETUATES THOSE MONUMENTS IN JEOPARDY OF BEING DESTROYED BY THE FUTURE CONSTRUCTION PROJECT. THIS SURVEY MEETS THE REQUIREMENTS OF A RECOVERY SURVEY AS OUTLINED ON THE OREGON REVISED STATUTES, SECTION 209.155. THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS. THIS SURVEY WAS PERFORMED BETWEEN THE MONTHS OF AUGUST AND DECEMBER 2020. THE SURVEY EQUIPMENT USED CONSISTED OF LEICA GS-14 RECEIVERS, LEICA TS16 TOTAL STATIONS, AND LEICA CS20 SURVEY CONTROLLERS.

KIMBERLY - LONG CREEK HIGHWAY (MAIN STREET)(OR402)

THE RECORD SHAPE OF THE CENTER LINE FOR KIMBERLY - LONG CREEK HIGHWAY SHOWN ON ODOT DRAWING 7B-32-18 WAS RECREATED AND POSITIONED BY HOLDING THE MIDPOINT BETWEEN THE POINTS FOUND AT POINTS 1029 AND 1030, TOGETHER WITH RECORD DISTANCE OF 40.00 FEET FROM THE MONUMENT FOUND AT POINT 1028.

THE PORTION OF MAIN STREET FROM SUMMIT STREET EASTERLY TO PENDLETON JOHN DAY HIGHWAY WAS PLATTED AT A WIDTH OF 76.00 FEET PER KEENEY ADDITION TO LONG CREEK. THE PORTION OF MAIN STREET FROM SUMMIT STREET WEST TO COUNTY ROAD NO. 87 (BENNETT RD.) WAS CREATED PER THE PLAT OF ALLENS ADDITION AT A WIDTH OF 70.00 FEET IN WIDTH. THE CENTER LINE ALIGNMENT FOR MAIN STREET WAS CREATED PER THIS SURVEY BY HOLDING RECORD DISTANCE OF 38.00 FEET FROM THE MONUMENTS FOUND AT POINTS 1011 AND 1019. THE PORTION OF E. MAIN STREET RIGHT OF WAY FROM US395 TO ESTHER STREET WAS PARTIALLY CREATED BY THE PLAT OF LCI ADDITION AT A WIDTH OF 30.00 FEET. MONUMENTS FOUND AT POINTS 1003, 1004, AND 1005 SET ON MAP OF SURVEY 1757 WERE TIED AND HELD TO ESTABLISH THE EAST LINE OF HEWITT STREET AND THE SOUTH LINE OF MAIN STREET. MAP OF SURVEY NO. 110 SHOWS A WIDTH OF 44.1 FEET FROM CENTER LINE TO THE NORTH RIGHT OF WAY LINE OF MAIN STREET. THE MONUMENT FOUND AT POINT 1024 WAS HELD AS BEING ON THE NORTH RIGHT OF WAY LINE OF MAIN STREET RESULTING IN A MEASURED WIDTH OF 44.15' FROM CENTER LINE.

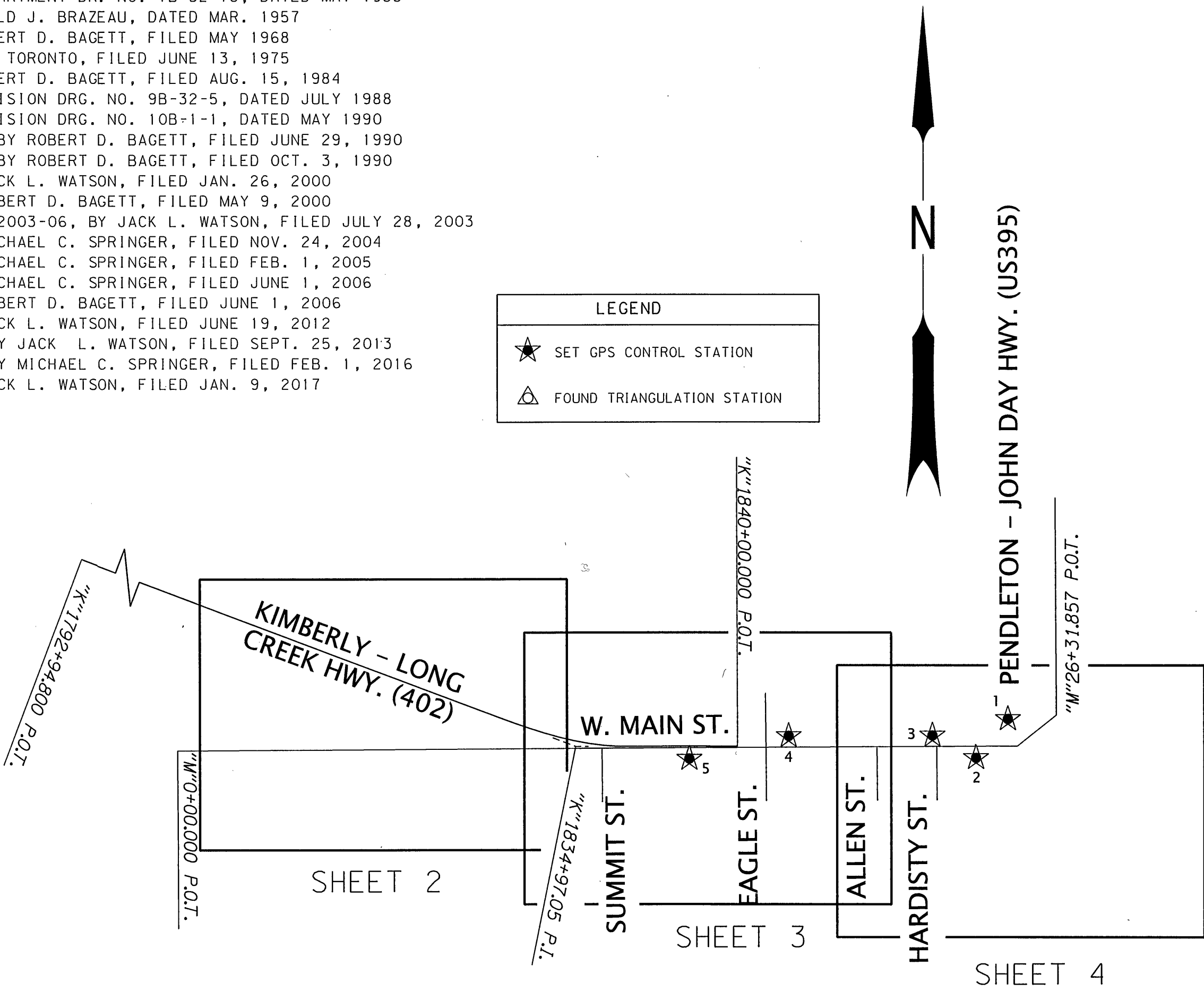
CONTROL NARRATIVE

PRIMARY CONTROL WAS ESTABLISHED ON THIS PROJECT BY COLLECTING A 2 HOUR STATIC GNSS OBSERVATIONS ON POINTS 1-OPUS1 AND 1000 THAT WAS THEN SENT INTO THE ONLINE POSITIONING USER SERVICE (OPUS). A SUBSEQUENT REALTIME KINEMATIC (RTK) SURVEY WAS PERFORMED BY HOLDING THE OPUS DERIVED POSITIONS FOR POINTS 1-OPUS AND 1000 TO ESTABLISH POSITIONS ON POINTS 1 THROUGH 5. THE HORIZONTAL DATUM USED FOR THIS PROJECT IS NAD 83(2011) EPOCH 2010, OREGON COORDINATE REFERENCE SYSTEM (OCRS), DAYVILLE - PRAIRIE CITY ZONE. THE PROJECTION PARAMETERS ARE PUBLISHED IN THE OREGON ADMINISTRATIVE RULES (OAR) 734-005-015. THE BASIS OF BEARINGS ARE GRID PER THE PROJECT DATUM.

VERTICAL CONTROL WAS ESTABLISHED BY HOLDING THE GPS DERIVED ELEVATION GENERATED BY OPUS USING GEOID 18 OF 3757.10' FOR POINT 1000, AND RAN A CLOSED CIRCUIT THROUGH POINTS 1 THROUGH 5. ELEVATIONS ARE ON THE NAVD88 VERTICAL DATUM.

REFERENCES

1. KEENEY ADDITION TO LONG CREEK, DATED JULY 11, 1887
2. ALLEN'S ADDITION, JUNE 1, 1891
3. LCI ADDITION TO LONG CREEK, FILED AUG. 4, 1898
4. OREGON STATE HIGHWAY DEPARTMENT IV-072, DATED OCT. 1932
5. OREGON STATE HIGHWAY DEPARTMENT DRG. NO. 5B-3-18, DATED APR. 1936
6. OREGON STATE HIGHWAY DEPARTMENT DRG. NO. 5B-31-14, DATED MAR. 1941
7. OREGON STATE HIGHWAY DEPARTMENT DR. NO. 7B-32-18, DATED MAY 1955
8. MAP OF SURVEY 68 BY RONALD J. BRAZEAU, DATED MAR. 1957
9. MAP OF SURVEY 110 BY ROBERT D. BAGETT, FILED MAY 1968
10. MAP OF SURVEY 369 BY VAL TORONTO, FILED JUNE 13, 1975
11. MAP OF SURVEY 824 BY ROBERT D. BAGETT, FILED AUG. 15, 1984
12. OREGON STATE HIGHWAY DIVISION DRG. NO. 9B-32-5, DATED JULY 1988
13. OREGON STATE HIGHWAY DIVISION DRG. NO. 10B-1-1, DATED MAY 1990
14. MAP OF SURVEY NO. 1143, BY ROBERT D. BAGETT, FILED JUNE 29, 1990
15. MAP OF SURVEY NO. 1156, BY ROBERT D. BAGETT, FILED OCT. 3, 1990
16. MAP OF SURVEY 1542 BY JACK L. WATSON, FILED JAN. 26, 2000
17. MAP OF SURVEY 1551 BY ROBERT D. BAGETT, FILED MAY 9, 2000
18. LAND PARTITION PLAT NO. 2003-06, BY JACK L. WATSON, FILED JULY 28, 2003
19. MAP OF SURVEY 1716 BY MICHAEL C. SPRINGER, FILED NOV. 24, 2004
20. MAP OF SURVEY 1724 BY MICHAEL C. SPRINGER, FILED FEB. 1, 2005
21. MAP OF SURVEY 1757 BY MICHAEL C. SPRINGER, FILED JUNE 1, 2006
22. MAP OF SURVEY 1760 BY ROBERT D. BAGETT, FILED JUNE 1, 2006
23. MAP OF SURVEY 1950 BY JACK L. WATSON, FILED JUNE 19, 2012
24. LAND PARTITION 2013-04 BY JACK L. WATSON, FILED SEPT. 25, 2013
25. MAP OF SURVEY NO. 2045 BY MICHAEL C. SPRINGER, FILED FEB. 1, 2016
26. MAP OF SURVEY 2084 BY JACK L. WATSON, FILED JAN. 9, 2017



CONTROL NETWORK SCHEMATIC,
& SHEET LAYOUT
NOT TO SCALE

NETWORK POINT COORDINATE TABLE

PT ID	NORTHING	EASTING	ELEVATION	DATE	DESCRIPTION
1-OPUS	169546.628	201781.423	3778.55	8/11/2020	SET 5/8" IRON ROD WITH RED PLASTIC CAP MARKED "ODOT"
1	169624.067	203259.645	3742.75	8/11/2020	SET 1-1/8" COPPER DISK MARKED "ODOT"
2	169502.195	203159.763	3748.60	8/11/2020	SET 1-1/8" COPPER DISK MARKED "ODOT"
3	169572.157	203023.275	3748.72	8/11/2020	SET 1-1/8" COPPER DISK MARKED "ODOT"
4	169570.456	202572.914	3757.43	8/11/2020	SET 1-1/8" COPPER DISK MARKED "ODOT"
5	169499.235	202261.420	3773.64	8/11/2020	SET 1-1/8" COPPER DISK MARKED "ODOT"
1000	169193.664	203329.589	3757.10	8/6/2020	FOUND 5/8" IRON ROD WITH DESTROYED YELLOW PLASTIC CAP

RECEIVED AND FILED
GRANT COUNTY SURVEYOR

NOV 11 2021

[Signature]

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
JAN. 14, 2003
BRET N. ELITHORP
63148

EXPIRES: 12-31-2021

OREGON DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
KIMBERLY - LONG CREEK HWY. (402) : SUMMIT ST. TO US HWY. 395
GRANT COUNTY, OREGON



ODOT REGION 5 TECH CENTER
3012 ISLAND AVENUE
LA GRANDE, OR 97850
KEY NO. 21494

OCTOBER 14, 2021
NO SCALE
SHEET 1 OF 4