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- 2. CONTROL NETWORK SCHEMATIC & SHEET LAYOUT, CONTROL NARRATIVE, NETWORK POINT COORDINATE TABLE
- 3. OLD HIGHWAY ALIGNMENT PER O.S.H.D. 4B-25-11 ("O" LINE)
- 4.-9. SURVEY

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE EXISITNG RIGHT OF WAY CENTER LINE AND RETRACE THE RIGHT OF WAY MARGINS FOR A PORTION OF JOHN DAY HIGHWAY (US26) IN THE CITY OF DAYVILLE, 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 JUNE 2020 AND SEPTEMBER 2021. THE SURVEY EQUIPMENT USED CONSISTED OF LEICA GS-14 RECEIVERS, LEICA TS16 TOTAL STATIONS, AND LEICA CS20 SURVEY CONTROLLERS.

JOHN DAY HIGHWAY (FRANKLIN ST.)XUS 26)

THE PORTION OF THE JOHN DAY HIGHWAY FROM ARLINGTON TO VALE THROUGH THE CITIES OF CONDON, FOSSIL, DAYVILLE, AND PRAIRIE CITY WAS INCLUDED INTO THE HIGHWAY SYSTEM BY THE STATE LEGISLATURE IN 1939. THE OLDEST RIGHT OF WAY MAP FOUND WAS OREGON STATE HIGHWAY DRAWING 3B-17-14 WHICH IS A CONSTRUCTED LINE MAP DATED MARCH 1926. SAID DRAWING STATES THAT IT IS SUPERSEDED BY STATE HIGHWAY CONSTRUCTED LINE DRAWING 5B-23-12 DATED JULY 1939. ADDITIONAL RIGHT OF WAY WAS ACQUIRED IN 1935 PER OREGON STATE HIGHWAY LOCATED LINE DRAWING 4B-25-11.

THE RECORD SHAPE OF THE CENTER LINE SHOWN ON STATE HIGHWAY 4B-25-11, SHOWN ON THIS SURVEY AS THE "O" LINE (SEE SHEET 3), WAS RECREATED AND POSITIONED BY HOLDING THE CALCULATED POSITION OF THE 3-1/2" BRASS DISK (POINT 2000), SHOWN ON ODOT DRAWING 10B-3-24 AT STATION "O"184+88.652 P.I. (RECORD STATION 184+88.4 P.I.), AND ROTATING RECORD SHAPE OF SAID CENTER LINE TO HOLD RECORD DISTANCE OF 26.55' FROM THE P.I. REFERENCE MONUMENT FOUND AT STATION "O"49+99.50 P.I. (POINT 1068). POINT 2000 WAS CALCULATED BY USING THE COORDINATES OF THE MONUMENTS SHOWN ON ODOT DRAWING 10B-3-24 AT THE MONUMENTS SHOWN ON THIS SURVEY AS POINTS 1064 AND 1069. THE TANGENT FROM P.I. STATION "O"184+88.652 P.I. TO STATION "O"196+27.714 P.I. WAS ADJUSTED IN LENGTH AND ANGLE TO HOLD PRORATED DISTANCE BETWEEN THE P.I. REFERENCE MONUMENTS FOUND AT POINTS 2 AND 1064. RECORD DELTA ANGLE OF 10°28'00" WAS HELD TO ESTABLISH THE TANGENT BETWEEN STATIONS "O"196+24.714 P.I. AND "O"199+03.943 P.I. PER OREGON STATE HIGHWAY DRAWING 3B-17-14. THE JOG IN THE RIGHT OF WAY FROM 80.00 FEET IN WIDTH TO 60.00 FEET IN WIDTH WAS PLACED AT RECORD STATION "O"196+14.00 PER ODOT DRAWING 4B-25-11, WHICH IS APPROXIMATELY 4.5 FEET DIFFERENT THAN WHAT IS MEASURED FROM MONUMENTS SHOWN SET ON MAP OF SURVEY 1658.

IN 1965, A PORTION OF THE JOHN DAY HIGHWAY SOUTHERLY OF DAYVILLE WAS REALIGNED AS SHOWN ON STATE HIGHWAY DRAWING 8B-34-7. THE RECORD SHAPE OF THE CENTER LINE, SHOWN ON THIS SURVEY AS THE "F" LINE, WAS RECREATED AS SHOWN ON SAID ODOT DRAWING 8B-34-7, AND POSITIONED BY HOLDING RECORD STATION "F"220+47.50 AT THE MIDPOINT BETWEEN THE BRASS DISKS FOUND AT POINTS 1094 AND 1100 AND ROTATED TO HOLD RECORD DISTANCE OF 65.00' FROM THE ORIGINAL ODOT MONUMENT FOUND AT POINT 1037.

THE PORTION OF THE OLD HIGHWAY ABANDONED TO GRANT COUNTY PER A&R NO. 455, NOW PARK STREET/OLD HIGHWAY ROAD, WAS RECREATED AS SHOWN ON STATE HIGHWAY DRAWING 4B-25-11 AND 4B-26-9, AND POSITIONED BY ALIGNING THE EAST END OF THE ALIGNMENT TO COINCIDE WITH THE "F" ALIGNMENT, THEN IN THE SHIFTED IN THE EAST-WEST DIRECTION TO HOLD THE INTERSECTION OF THE SOUTHERLY RIGHT OF WAY LINE WITH THE SECTION LINE 40.00 FEET RIGHT OF RECORD STATION "L"214+63.1 P.O.C. DESCRIBED IN WARRANTY DEED BOOK 41, PAGE 251. THE POSITION OF SAID ALIGNMENT ALSO FITS VERY WELL WITH THE TIE FROM THE POINT ON SEMI TANGENT (P.O.S.T) STATION "L"212+37.3, TO THE EAST QUARTER CORNER FOR SECTION 1 OF 74°02'22", 786.26 (RECORD 74°02', 787.1) PER STATE HIGHWAY DRAWING 4B-25-11.

JOHN DAY HIGHWAY (FRANKLIN ST.)XUS 26) CONTINUED

ADDITIONAL RIGHT OF WAY WAS ACQUIRED IN 1993 AS SHOWN ON ODOT DRAWING 10B-3-24 AND SHOWN ON THIS SURVEY AS THE "RW" LINE. THE RECORD SHAPE OF THE CENTER LINE SHOWN ON ODOT DRAWING 10B-3-24 WAS RECREATED AND POSITIONED BY HOLDING PRORATED DISTANCE BETWEEN THE MONUMENTS FOUND AT POINTS 1004 AND 1018 (STATION "RW"270+92.98 P.S.), AND ROTATED TO HOLD RECORD DISTANCE OF 65.31' FROM THE ORIGINAL ODOT MONUMENT FOUND AT POINT 1037 PER MAP OF SURVEY 1658. IN 1998, DOUGLAS FERGUSON FILED SURVEY 1466 WHICH MONUMENTS THE RIGHT OF WAY ACQUIRED IN 1993 SHOWN ON ODOT DRAWING 10B-3-24. IN 2004 DOUGLAS FERGUSON FILED A CORRECTION SURVEY TO CORRECT THE LOCATION OF THE C-E 16TH CORNER FOR SECTION 1, T13S, R26E, AND UNFORTUNATELY DID NOT REMOVE THE ERRONEOUS MONUMENTS WHICH WERE POUNDED DOWN JUST BELOW THE SURFACE OF THE GROUND, MANY WITH THE CAPS STILL ATTACHED.

THE PORTION OF FRANKLIN STREET THROUGH THE PLATTED CITY OF DAYVILLE WAS ESTABLISHED BY HOLDING MONUMENTS FOUND AT THE CORNERS OF THE BLOCKS SET IN MAP OF SURVEY 1658. RECORD WIDTH OF 66.00 FEET FOR FRANKLIN STREET WAS HELD PER THE PLAT OF DAYVILLLE.

REFERENCES

- 1. DAYVILLE SUBDIVISION BY CHAS CASBARY, RECORDED SEPT. 27, 1894
- 2. OREGON STATE HIGHWAY DEPARTMENT DRAWING 3B-17-14, DATED MAR. 1926
- 3. OREGON STATE HIGHWAY DEPARTMENT DRAWING 4B-25-11, DATED FEB. 1935
- 4. OREGON STATE HIGHWAY DEPARTMENT DRAWING 4B-26-9, DATED FEB. 1935
- 5. OREGON STATE HIGHWAY DEPARTMENT CONSTR. PLANS 02V-020, DATED OCT. 1935
- 6. WARRANTY DEED BOOK 40, PAGE 629, RECORDED NOV. 22, 1935
- 7. OREGON STATE HIGHWAY DEPARTMENT FIELDBOOK NO. 837, DATED 1936
- 8. WARRANTY DEED BOOK 41, PAGE 251, RECORDED JUNE 16, 1936
- 9. OREGON STATE HIGHWAY DEPARTMENT DRAWING 5B-23-12, DATED JULY 1939
- 10. OREGON STATE HIGHWAY DEPARTMENT DRAWING 8B-34-7, DATED OCT. 1965
- 11. CORRECTION WARRANTY DEED BOOK 95, PAGE 480, RECORDED NOV. 14, 1966
- 12. MAP OF SURVEY NO. 148 BY ROBERT D. BAGETT, FILED SEPT. 22, 1969
- 13. ABANDONMENT & RETENTION RESOLUTION NO. 455 BY STATE OF OREGON D.O.T., RECORDED IN BOOK 114, PAGE 291, FEB. 4, 1976
- 14. MAP OF SURVEY NO. 512 BY ROBERT D. BAGETT, FILED JUNE 23, 1978
- 15. MAP OF SURVEY NO. 1050 BY DOUGLAS M. FERGUSON, FILED SEPT. 27, 1988
- 16. MAP OF SURVEY NO. 1210 BY WALTER ROBERT SULLIVAN, FILED APR. 16, 1992
- 17. MAP OF SURVEY NO. 1232 BY SUSAN E. NEWSTETTER, FILED SEPT. 22, 1992
- 18. MAP OF SURVEY NO. 1426 BY ROBERT D. BAGETT, FILED OCT. 1, 1996
- 19. OREGON STATE HIGHWAY DEPARTMENT DRAWING 10B-3-24, DATED JUNE 1998
- 20. MAP OF SURVEY NO. 1478 BY DOUGLAS M. FERGUSON, FILED JUNE 23, 1998
- 21. MAP OF SURVEY NO. 1466 BY DOUGLAS M. FERGUSON, FILED FEB. 8, 1999
- 22. MAP OF SURVEY NO. 1668 BY JACK L. WATSON, FILED JULY 22, 2003
- 23. MAP OF SURVEY NO. 1658 BY DOUGLAS M. FERGUSON, FILED SEPT. 2, 2004
- 24. MAP OF SURVEY NO. 1813 BY JACK L. WATSON, FILED JULY 26, 2007
- 25. PARTITION PLAT NO. 2008-04 BY JASON L. HATFIELD, FILED MAR. 31, 2008
- 26. MAP OF SURVEY NO. 1842 BY MICHAEL C. SPRINGER, FILED JULY 11, 2008
- 27. MAP OF SURVEY NO. 1943 BY JACK L. WATSON, FILED FEB. 7, 2012
- 28. MAP OF SURVEY NO. 2017 BY JASON L. HATFIELD, FILED NOV. 21, 2014
- 29. MAP OF SURVEY NO. 2062 BY MICHAEL C. SPRINGER, FILED JAN. 7, 2017
- 30. MAP OF SURVEY NO. 2111 BY MICHAEL C. SPRINGER, FILED JUNE 19, 2019

RECEIVED AND FILED
GRANT COUNTY SURVEYOR

OCT 18 2021

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
JOHN DAY HIGHWAY (US26) : FRANKS CREEK RD. TO OLD HWY. RD.
GRANT COUNTY, OREGON



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

OCTOBER 11, 2021
NO SCALE
SHEET 1 OF 9