

SHEET INDEX

1. SHEET INDEX, CONTROL NARRATIVE AND BASIS OF BEARINGS, SURVEY NARRATIVE, CONTROL NETWORK SCHEMATIC, MONUMENT TABLES, AND REFERENCES.
- 2.-3. SURVEY

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE RIGHT OF WAY FOR THE KIMBERLY-LONG CREEK HIGHWAY IN THE VICINITY OF THE BRIDGE CROSSING THE JOHN DAY RIVER IN THE CITY OF MONUMENT OREGON. THIS SURVEY IS ALSO TO MONUMENT THE ADDITIONAL RIGHT OF WAY ACQUIRED FOR OREGON DEPARTMENT OF TRANSPORTATION (ODOT) OR402: NORTH FORK JOHN DAY (MONUMENT) BRIDGE PROJECT CONSTRUCTED IN 2006.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS. THE MONUMENTS ESTABLISHED IN THIS SURVEY WERE SET BETWEEN JUNE 1 AND JUNE 8, 2016. THE SURVEY EQUIPMENT USED CONSISTED OF A LEICA MS50 TOTAL STATION, A LEICA GS14 ROVER AND A LEICA VIVA SURVEY CONTROLLER.

KIMBERLY-LONG CREEK HIGHWAY (OR 402)

THE RECORD SHAPE OF THE CENTER LINE ALIGNMENT FOR KIMBERLY-LONG CREEK HIGHWAY AS SHOWN ON ODOT DRAWING 6B-25-17 WAS RECREATED AND POSITIONED BY HOLDING RECORD DISTANCE OF 676.31 FEET FROM STATION P.S.750+07.59 (RECORD STATION 67+84.7 ON ODOT DRAWING 5B-4-22) TO POINT 1000, WHICH IS A POINT ON SEMI TANGENT MONUMENT WITH PADDLE MARKED "STA 74+61.01 P.O.S.T." THE CENTER LINE ALIGNMENT WAS THEN ROTATED TO HOLD RECORD OFFSET OF 40.00 FEET FROM THE MONUMENT FOUND AT STATION 744+53.00 ("L2" 62+29.11) (POINT 450).

MAIN STREET

THE LOCATION OF THE RIGHT OF WAY FOR A PORTION OF MAIN STREET IN THE CITY OF MONUMENT WAS RESOLVED BY RECREATING THE CENTERLINE ALIGNMENT SHOWN ON ODOT DRG. 5B-4-22 AND POSITIONED BY ALIGNING THE POINT OF TANGENCY AT STATION 57+80.80 TANGENT TO THE KIMBERLY-LONG CREEK HIGHWAY CENTER LINE ALIGNMENT AND HOLDING RECORD OFFSET OF 2.00 FEET FROM THE CENTER OF SECTION 1 AS SHOWN IN SAID ODOT DRAWING 5B-4-22. THE RESULTING ALIGNMENT FOR MAIN STREET FIT THE POSITION OF THE RIGHT OF WAY AND MAIN STREET CENTER LINE SHOWN ON MAP OF SURVEY NO. 354.

ADDITIONAL RIGHT OF WAY WAS ACQUIRED PER THE FOLLOWING DOCUMENTS RECORDED IN THE GRANT COUNTY DEED RECORDS:

WARRANTY DEED 20061733D
WARRANTY DEED 20061757D
WARRANTY DEED 20062377D
WARRANTY DEED 20082528D
WARRANTY DEED 20082567D

COUNTY ROAD NO. 37 ("CR" LINE)

NO RECORDS WERE FOUND FOR THE ESTABLISHMENT OF COUNTY ROAD NO. 37 IN THE VICINITY OF THIS PROJECT. GRANT COUNTY MAP OF SURVEY 1119 SHOWS A MONUMENTED ALIGNMENT WHICH WAS RECREATED AND POSITIONED BY HOLDING RECORD DISTANCE OF 20.00 FEET FROM THE MONUMENT FOUND AT POINT 451 AND ROTATED TO HOLD RECORD DISTANCE OF 30.00 FROM THE MONUMENT FOUND AT POINT 450. STATIONING WAS HELD AT THE INTERSECTION WITH THE RESOLVED CENTER LINE OF KIMBERLY-LONG CREEK HIGHWAY.

RELOCATED COUNTY ROAD 37 ("E" LINE)

BECAUSE THERE WAS NO RECORDS FOUND FOR THE ESTABLISHMENT OF A PORTION OF COUNTY ROAD NO. 37 IN THE VICINITY OF THIS BRIDGE REPLACEMENT PROJECT, A PORTION OF COUNTY ROAD NO. 37 WAS RELOCATED AND THE RIGHT OF WAY WAS ACQUIRED AS SHOWN ON THIS SURVEY. THE RECORD SHAPE OF THE "E" LINE WAS RECREATED AS SHOWN ON ODOT DRAWING 10B-21-25.

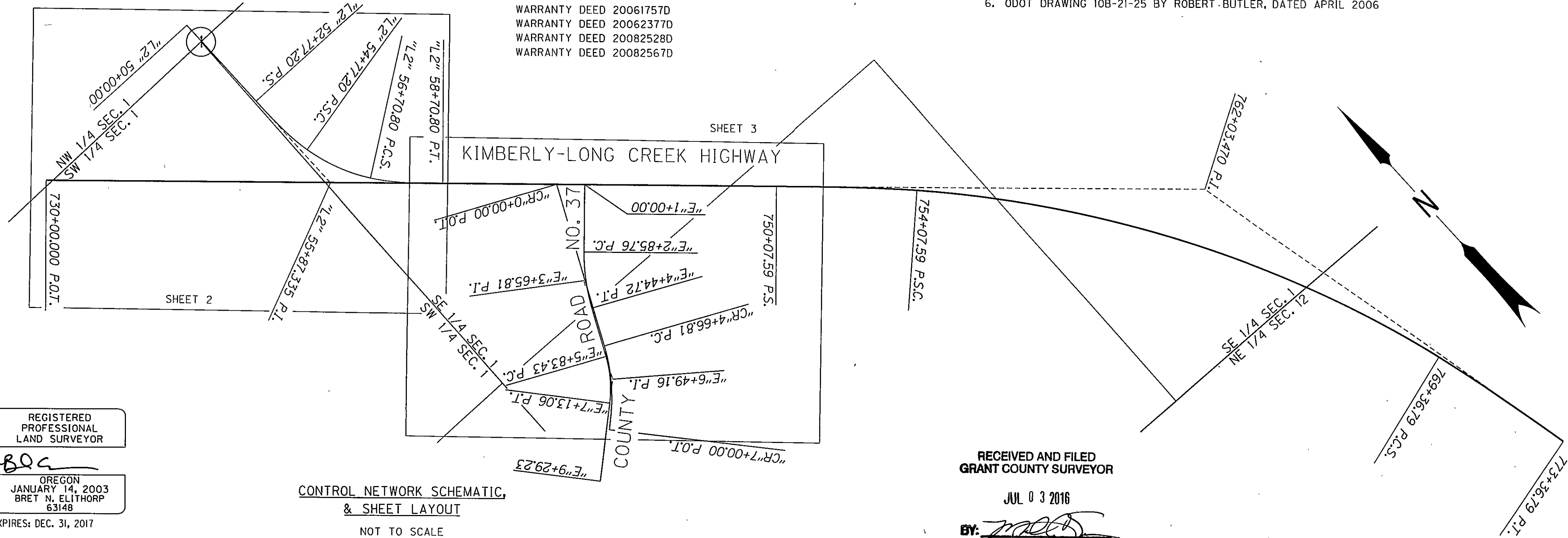
CONTROL NARRATIVE

CONTROL WAS ESTABLISHED ON THIS PROJECT BY ASSIGNING ASSUMED COORDINATES, N. 20,000, E. 30,000, ON THE CENTER QUARTER OF SECTION 1, T.9S., R.27E., W.M. (POINT NO. 1)

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED UPON ODOT DRAWING 6B-25-17. THE ASSUMED COORDINATE SYSTEM WAS ROTATED ABOUT POINT NO. 1 TO HOLD THE RECORD BEARING OF S47°17'30"E ON THE TANGENT CROSSING THE BRIDGE OVER THE JOHN DAY RIVER.

REFERENCES

1. ODOT DRAWING NO. 5B-4-22, JOHN DAY RIVER BRIDGE AT MONUMENT, RELOCATED LINE, BY THE OREGON STATE HIGHWAY DEPARTMENT, DATED SEPT. 1935
2. ODOT DRAWING NO. 6B-20-5, E. UNIT KIMBERLY-MONUMENT SEC., LOCATED LINE, BY THE OREGON STATE HIGHWAY DEPARTMENT, DATED JUNE 1946
3. ODOT DRAWING NO. 6B-25-17, MONUMENT-HAMILTON SEC., LOCATED LINE, BY THE OREGON STATE HIGHWAY DEPARTMENT, DATED OCT. 1947.
4. MAP OF SURVEY NO. 354 BY ROBERT D. BAGETT, FILED OCT. 10, 1974
5. MAP OF SURVEY NO. 1119 BY ROBERT D. BAGETT, FILED DEC. 14, 1989
6. ODOT DRAWING 10B-21-25 BY ROBERT BUTLER, DATED APRIL 2006



RECOVERED MONUMENT LIST

PT. NO.	PROJECT NORTHING	PROJECT EASTING	STATION	OFFSET	DATE	DESCRIPTION & REFERENCE DOCUMENTS
1	20000.00	30000.00	"L2" 50+59.65	2.00' RT	5/17/2016	FD 2-1/2" BRASS CAP MARKED AS SHOWN ON SHEET 2, GRANT COUNTY CORNER RESTORATION FORM
450	18989.60	30466.82	744+53.00	40.00' RT	N/A	5/8" IRON ROD WITH YPC MARKED "BGA SURVEY MARKER", COUNTY SURVEY 1119 - DESTROYED, RESET AS POINT 5022
451	18454.73	30151.39	"E" 7+53.50	27.80' LT	5/17/2016	FD 5/8" IRON ROD WITH YPC MARKED "BGA SURVEY MARKER", COUNTY SURVEY 1119
452	18491.15	30118.67	"E" 7+54.60	21.15' RT	5/17/2016	FD 5/8" IRON ROD WITH YPC MARKED "BGA SURVEY MARKER", DOWN 2', BENT, COUNTY SURVEY 1119
1000	18184.12	31398.43	"L2" 74+56.23	37.52' LT	5/17/2016	FD 3" BRASS DISK MARKED "74+61.01 P.O.S.T.", ODOT DRG. 5B-4-22
*1001	16670.76	32068.05	"L2" 91+12.78	28.36' LT	5/17/2016	FD 3" BRASS DISK MARKED "91+13.9 P.T.", ODOT DRG. 5B-4-22
50776	18953.87	30455.32	N/A	N/A	N/A	IRON PIPE WITH BRASS SCREW & BRASS WASHER STAMPED "MNT-17, 1967", ORIGIN UNKNOWN, DESTROYED, NOT RESET

* POINT FALLS OUTSIDE MAPPING BOUNDARIES

OREGON DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY BOUNDARY MONUMENTATION SURVEY
OR402: NORTH FORK JOHN DAY (MONUMENT) BRIDGE
KIMBERLY-LONG CREEK HIGHWAY
GRANT COUNTY, OREGON

FOR ODOT REGION 5
3012 ISLAND AVENUE
LA GRANDE, OR 97850

JUNE 23, 2016
NO SCALE
SHEET 1 OF 3

RECORD MAP OF SURVEY NO. 2055