

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE EXISTING RIGHT OF WAY CENTER LINE AND RETRACE THE EXISTING WESTBOUND RIGHT OF WAY MARGIN FOR A PORTION OF OLD OREGON TRAIL HIGHWAY (I-84) FROM THE INTERSECTION WITH CHAS GREEN ROAD, NORTHWESTERLY APPROXIMATELY 5400 FEET.

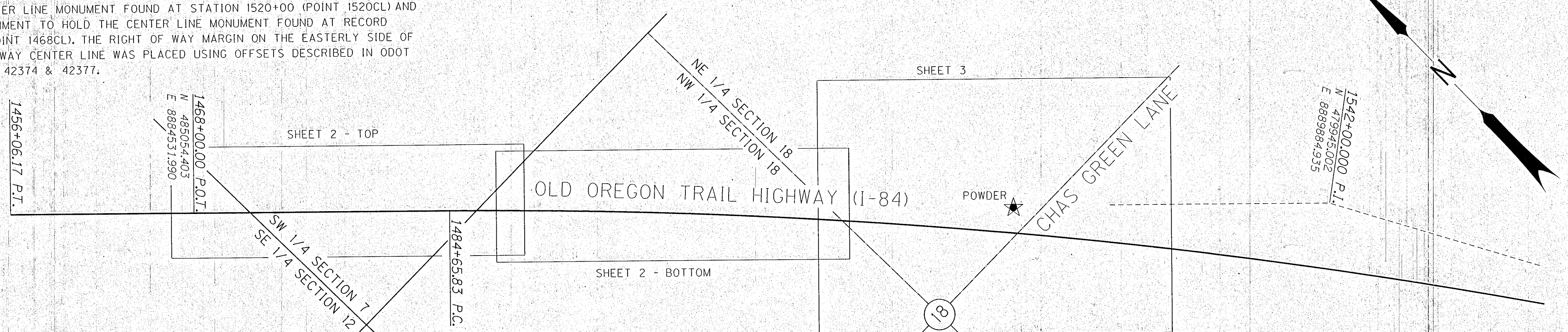
THIS SURVEY IS ALSO TO PERPETUATE THOSE SURVEY MONUMENTS IN JEOPARDY OF BEING DESTROYED BY A FUTURE SNOW FENCE CONSTRUCTION PROJECT. THIS SURVEY MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES, SECTION 209.155.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET UNITS. THIS SURVEY WAS PERFORMED BETWEEN THE MONTHS OF JULY 2015 AND MARCH 2016. THE SURVEY EQUIPMENT USED CONSISTED OF LEICA GS-14 RECEIVERS, A LEICA MS-50 TOTAL STATION, AND LEICA VIVA SURVEY CONTROLLERS.

OLD OREGON TRAIL HIGHWAY (I-84) @ CHAS GREEN LANE

THE CENTER LINE OF FOR THE OLD OREGON TRAIL HIGHWAY IN THE VICINITY OF THE INTERSECTION WITH CHAS GREEN LANE WAS RESOLVED BY CREATING THE RECORD SHAPE OF THE ALIGNMENT AS SHOWN ON ODOT DRAWING 9B-3-20 AND HOLDING RECORD STATION AND OFFSET AT THE CENTER LINE MONUMENT FOUND AT STATION 1520+00 (POINT 1520CL) AND ROTATING SAID ALIGNMENT TO HOLD THE CENTER LINE MONUMENT FOUND AT RECORD STATION 1468+00 (POINT 1468CL). THE RIGHT OF WAY MARGIN ON THE EASTERLY SIDE OF THE WESTBOUND HIGHWAY CENTER LINE WAS PLACED USING OFFSETS DESCRIBED IN ODOT RIGHT OF WAY FILES 42374 & 42377.

SE 1/4 SEC. 12, T. 7 S., R. 40 E., W.M.
 SW 1/4 SEC. 7, T. 7 S., R. 40 E., W.M.
 NE 1/4 SEC. 18, T. 7 S., R. 40 E., W.M.
 NW 1/4 SEC. 18, T. 7 S., R. 40 E., W.M.
 SE 1/4 SEC. 18, T. 7 S., R. 40 E., W.M.



CONTROL NARRATIVE

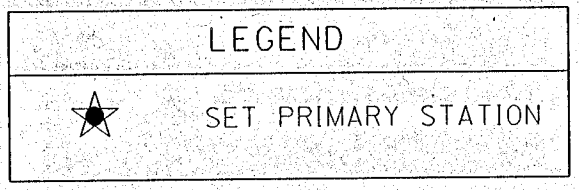
PROJECT: 184: WB SNOW FENCE @ CULLEY LANE - PHASE 2
 LOCATION: OLD OREGON TRAIL HIGHWAY
 COUNTY: BAKER
 ODOT KEY NO: 17435
 SURVEY DATUM:
 HORIZONTAL - OREGON COORDINATE SYSTEM, NORTH ZONE,
 NAD 83(2011) EPOCH 2010

HORIZONTAL CONTROL SURVEY

PRIMARY CONTROL WAS ESTABLISHED ON THIS PROJECT BY USING GPS AND THE ONLINE POSITIONING USER SERVICE (OPUS) TO ESTABLISH A POSITION ON POINT POWDER. THE BEARINGS SHOWN ARE GRID BEARINGS BASED ON THE OREGON STATE PLANE COORDINATE SYSTEM, NAD83 (2011) EPOCH 2010. COORDINATES WERE MOVED TO GROUND BY UTILIZING A LOCAL DATUM PLANE (LDP) COORDINATE SYSTEM. TO CONVERT THE PROJECT LDP COORDINATES TO THE OREGON COORDINATE SYSTEM, NORTH ZONE, NAD83 (2011) EPOCH 2010, MULTIPLY THE VALUES BY A COMBINED FACTOR OF 0.99974044.

NETWORK POINT COORDINATE TABLE

PT ID	PROJECT NORTHING	PROJECT EASTING	DESCRIPTION
POWDER	481359.27	8888387.05	SET HUB & TACK



CONTROL NETWORK SCHEMATIC, & SHEET LAYOUT
 NOT TO SCALE

REFERENCES

1. ODOT DRG. NO. 9B-3-20, OREGON STATE HIGHWAY DEPARTMENT, LOCATED LINE, NORTH POWDER-BAKER SECTION, DATED SEPTEMBER 1967
2. PARTITION PLAT NO. 2011-010 BY JEFFERY S. HSU, FILED DECEMBER 23, 2011
3. SURVEY NO. 7-40-0015 BY JEFFERY S. HSU, FILED DECEMBER 5, 2011

REGISTERED PROFESSIONAL LAND SURVEYOR
B. N. Elithorp
 OREGON
 JAN. 14, 2003
 BRET N. ELITHORP
 63148
 RENEWAL: DEC. 31, 2017

OREGON DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP
 184: WB SNOW FENCE @ CULLEY LANE PHASE 2 - AREA 1
 OLD OREGON TRAIL HIGHWAY (I-84)
 BAKER COUNTY
 FILED *June 14, 2016*
 BAKER COUNTY SURVEYOR
 SURVEY NO. *7-40-18*
 FOR ODOT REGION 5
 3012 ISLAND AVENUE
 LA GRANDE, OR 97850
 APRIL 25, 2016
 NO SCALE
 SHEET 1 OF 3