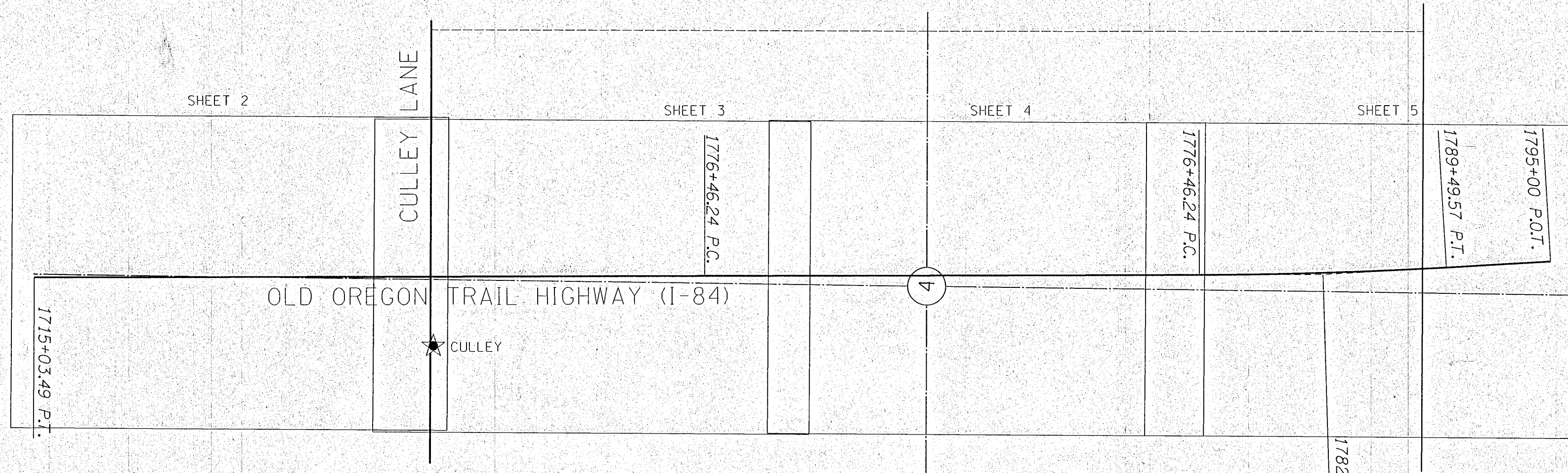


SE 1/4 SEC. 33, T. 7 S., R. 40 E., W.M.  
 SW 1/4 SEC. 33, T. 7 S., R. 40 E., W.M.  
 NE 1/4 SEC. 4, T. 8 S., R. 40 E., W.M.  
 SE 1/4 SEC. 4, T. 8 S., R. 40 E., W.M.  
 SW 1/4 SEC. 4, T. 8 S., R. 40 E., W.M.  
 NW 1/4 SEC. 4, T. 8 S., R. 40 E., W.M.



**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 CULLEY LANE, NORTHERLY APPROXIMATELY 2000 FEET AND SOUTHERLY APPROXIMATELY 6000 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 FEBRUARY 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) @ CULLEY LANE**

THE CENTER LINE OF FOR THE OLD OREGON TRAIL HIGHWAY IN THE VICINITY OF THE INTERSECTION WITH CULLEY LANE WAS RESOLVED BY HOLDING RECORD OFFSET OF 200.00 FEET FROM THE MONUMENT FOUND AT RECORD STATION 1717+05.09 P.O.T (RW\_09) AND 140.00 FEET DISTANT FROM THE MONUMENT FOUND AT RECORD STATION 1740+00 (POINT RW\_06) TO ESTABLISH THE TANGENT BETWEEN THE TWO SAID MONUMENTS. THE CURVE WAS PLACED BY HOLDING RECORD CURVE DATA AND HOLDING THE POINT OF TANGENCY OF THE CURVE AT THE MONUMENT FOUND 180.00 FEET LEFT OF STATION 1789+49.57 P.T. (RECORD STATION 1789+51.49 P.T.).

STATIONING WAS HELD AT THE MONUMENT FOUND AT STATION 1717+05.09 P.O.T., 200.00' LEFT. 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 42382, 42384, 42385 & 42386.

**NETWORK POINT COORDINATE TABLE**

| PT ID  | PROJECT NORTHING | PROJECT EASTING | DESCRIPTION                                |
|--------|------------------|-----------------|--|
| CULLEY | 463110.26        | 8898268.18      | SET 5/8" IRON ROD WITH 1-1/2" ALUMINUM CAP |

**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 CULLEY. 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 0.99975323.

**REFERENCES**

1. ODOT DRG. NO. 9B-3-21, OREGON STATE HIGHWAY DEPARTMENT, LOCATED LINE, NORTH POWDER-BAKER SECTION, DATED SEPTEMBER 1967
2. SURVEY NO. 8-40-0013 BY THOMAS J. HANLEY, FILED JUNE 2001

**LEGEND**

★ SET PRIMARY STATION

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 2  
 OLD OREGON TRAIL HIGHWAY (I-84)  
 BAKER COUNTY



FILED June 14, 2016

FOR ODOT REGION 5 BAKER COUNTY SURVEYOR MARCH 15, 2016  
 3012 ISLAND AVENUE SURVEY NO. 7-40-17 NO SCALE  
 LA GRANDE, OR 97850 8-40-21 SHEET 1 OF 5