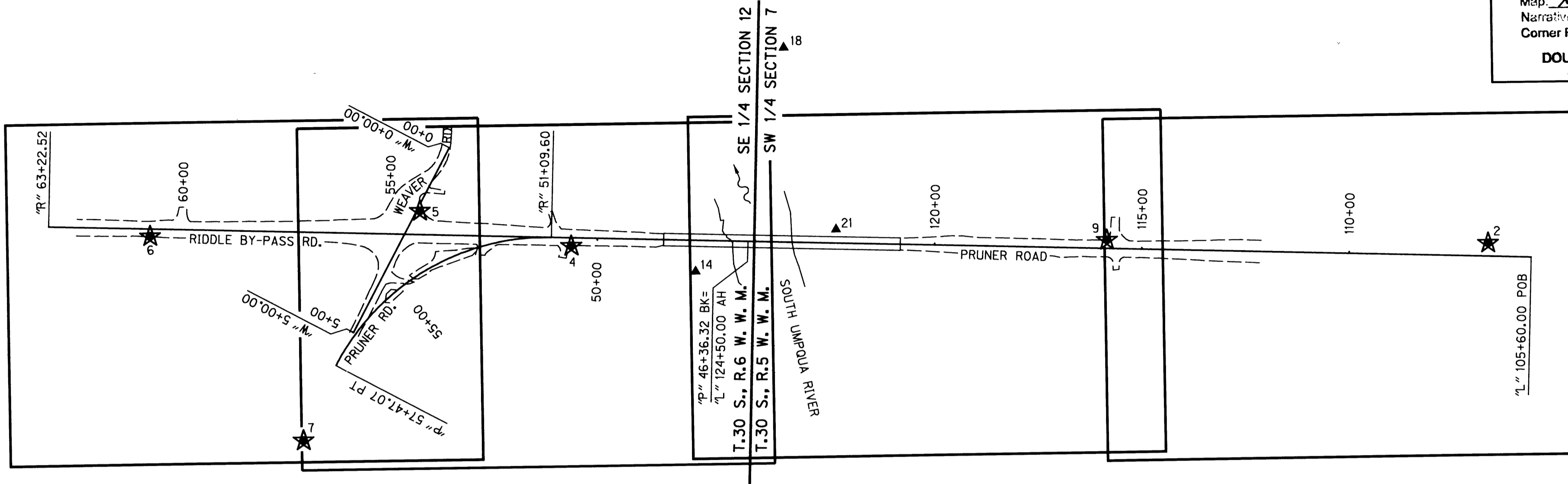
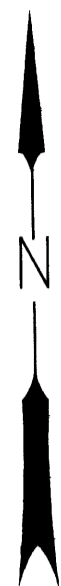


S.E. 1/4 SEC. 12, T.30 S., R.6 W., W.M.
S.W. 1/4 SEC. 7, T.30 S., R.5 W., W.M.

FILED
Date: 8-10-2005 By: J.P.
This survey consists of: 6 sheets.
Map: M 148-21 A
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR



SHEET LAYOUT DIAGRAM
NOT TO SCALE

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO RESOLVE THE LOCATIONS OF THE EXISTING RIGHT OF WAY FOR A PORTION OF PRUNER ROAD (DOUGLAS COUNTY ROAD NO. 20), RIDDLE BYPASS ROAD (DOUGLAS COUNTY ROAD NO. 263), AND WEAVER ROAD (DOUGLAS COUNTY ROAD NO. 41) IN THE VICINITY OF BRIDGE NO. 11C78 OVER THE SOUTH UMPQUA RIVER. THIS SURVEY IS ALSO TO PERPETUATE ANY EXISTING SURVEY MONUMENTS THAT LIE NEAR THE FUTURE REPLACEMENT OF SAID BRIDGE. PERPETUATION OF THE MONUMENT LOCATIONS WAS ACCOMPLISHED BY TIEING THE MONUMENT POSITIONS TO THE PROJECT CONTROL NETWORK. THIS SURVEY WAS MADE AT THE REQUEST OF THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT) AND MEETS THE REQUIREMENTS FOR A RECOVERY SURVEY AS OUTLINED IN THE OREGON REVISED STATUTES, CHAPTER 209.155.

THIS SURVEY WAS PERFORMED IN INTERNATIONAL FEET. TO CONVERT FROM INTERNATIONAL FEET TO METERS MULTIPLY BY .3048. TO CONVERT FROM INTERNATIONAL FEET TO U.S. SURVEY FEET MULTIPLY BY .999998.

THIS SURVEY UTILIZED A LOCAL DATUM PLANE (LDP) COORDINATE SYSTEM, WHICH IS RELATIVE TO THE OREGON STATE PLANE COORDINATE SYSTEM - SOUTH ZONE, NAD83(CORS 96) EPOCH 2002. TO CONVERT THE LDP COORDINATES TO THE OREGON STATE PLANE COORDINATE SYSTEM - SOUTH ZONE, NAD 83(CORS 96) EPOCH 2002, MULTIPLY THE COORDINATE VALUES BY A COMBINED FACTOR OF 0.99987180.

CONTROL POINTS FOR THIS SURVEY WERE NOT SET ON AND DO NOT REPRESENT PROPERTY LINES OR RIGHT OF WAY LINES AND ARE INTENDED FOR USE BY ODOT AND OBEC CONSULTING ENGINEERS IN SUPPORT OF FUTURE PROJECTS. IT IS NOT THE INTENT OF ODOT OR OBEC CONSULTING ENGINEERS TO PERPETUATE THESE CONTROL POINTS AS MONUMENTS.

THIS SURVEY WAS PERFORMED IN OCTOBER AND NOVEMBER OF 2004. THE SURVEY EQUIPMENT CONSISTED OF TWO TRIMBLE 4700 GPS RECEIVERS, ONE TRIMBLE 4400 GPS RECEIVER, AND THREE TRIMBLE TSC1 DATA COLLECTORS.

PRUNER ROAD (DOUGLAS COUNTY ROAD NO. 20)

THIS RESOLUTION COVERS A PORTION OF PRUNER ROAD IN THE VICINITY OF BRIDGE NO. 19C493 CROSSING THE SOUTH UMPQUA RIVER. IN REVIEW OF ROAD RECORDS FOR THE DISPOSITION OF PRUNER ROAD (COUNTY ROAD NO. 20), IT WAS DISCOVERED THAT THE ROAD WAS ESTABLISHED BY PETITION IN A 1932 COURT JOURNAL VOL. 13, PAGES 187 & 211. THIS PETITION STATES A RIGHT OF WAY WIDTH OF 40 FEET, 20 FEET ON EACH SIDE OF CENTERLINE. ADDITIONAL RIGHT OF WAY WAS PURCHASED BY RESOLUTION AND DEED AS DETAILED ON THIS SURVEY. THE RECORD HORIZONTAL ALIGNMENT AND RIGHT OF WAY WIDTHS WERE ESTABLISHED FROM RIGHT OF WAY DEEDS AND A BEST FIT WAS MADE TO FOUND RIGHT OF WAY MONUMENTS SET ON COUNTY ROAD NO. 20 SURVEY NO. 00820082 PER DOUGLAS COUNTY ENGINEERING DEPARTMENT. THE RESIDUALS FROM RECORD TO ACTUAL FIELD LOCATIONS WERE SMALL WHEN CONSIDERING THE ERA AND EQUIPMENT USED TO ESTABLISH THEM. THE RESOLVED ALIGNMENT FIT WELL WITH RIGHT OF WAY MONUMENTS SET ALONG THE NORTHERLY RIGHT OF WAY IN PARTITION NO. 2004-0067 AND CS M 132-7 FOR THE RIGHT OF WAY ESTABLISHED BY BOOK 1461, PAGE 607, DOUGLAS COUNTY DEED RECORDS. THE SOUTHERLY RIGHT OF WAY LINE WAS ESTABLISHED BY ROAD DEDICATION TO DOUGLAS COUNTY IN VOLUME 1308, PAGE 969-970, DOUGLAS COUNTY DEED RECORDS. THIS FIT WELL WITH MONUMENTS SET PER BRIGGS MARKET PLAT.

RIDDLE BYPASS ROAD (DOUGLAS COUNTY ROAD NO. 263)

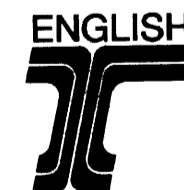
THIS RESOLUTION COVERS A PORTION OF THE RIDDLE BYPASS ROAD (DOUGLAS COUNTY ROAD NO. 263) AND COVERS THE AREA FROM THE INTERSECTION WITH PRUNER ROAD (STATION "R" 54+64.27) WESTERLY TO STATION "R" 63+22.52. IN REVIEW OF ROAD RECORDS FOR THE DISPOSITION OF RIDDLE BYPASS ROAD (COUNTY ROAD NO. 263), IT WAS DISCOVERED THAT THE ROAD WAS ESTABLISHED BY RESOLUTION AND RECORDED IN DOCKET NO. 915. THE RECORD HORIZONTAL ALIGNMENT AND RIGHT OF WAY WIDTHS WERE ESTABLISHED FROM RIGHT OF WAY DEEDS AND COUNTY ROAD NO. 263 SURVEY NO. 00000044. THE RECORD CENTERLINE BEARING SHOWN ON THE DEEDS AND COUNTY ROAD NO. 263 SURVEY NO. 00000044 IS A PROLONGATION OF THE PRUNER ROAD CENTERLINE BEARING SHOWN ON COUNTY ROAD NO. 20 SURVEY NO. 00820082. THE RESIDUALS FROM RECORD MONUMENTS SET ON COUNTY ROAD NO. 263 SURVEY NO. 00000044 TO ACTUAL FIELD LOCATIONS WERE ACCEPTABLE.

WEAVER ROAD (DOUGLAS COUNTY ROAD NO. 41)

THIS RESOLUTION COVERS A PORTION OF WEAVER ROAD FROM STATION "W" 0+00.00 SOUTHERLY TO THE INTERSECTION OF PRUNER ROAD AND RIDDLE BYPASS ROAD. THE ENGINEER'S CENTERLINE IN COUNTY RESOLUTION DOCKET NO. 915 WAS ESTABLISHED FROM A DISTANCE TIE TO THE SECTION CORNER COMMON TO SECTIONS 11, 12, 13 & 14. THE ORIENTATION AND POSITION OF THIS SECTION OF THE WEAVER ROAD RIGHT OF WAY WAS ESTABLISHED BY HOLDING THE RECORD SHAPE AND THEN ROTATING BY THE LOCAL CONVERGENCE ANGLE FROM STATE PLANE TO GEODETIC NORTH. AS A RESULT, THE GEOMETRY FIT WELL WITH THE EXISTING RIGHT OF WAY LINE ESTABLISHED ON COUNTY SURVEY M 11-9. PER CONVERSATION WITH DON BEECHCROFT, DOUGLAS COUNTY ROAD DEPARTMENT, THE ORIGINAL COUNTY COORDINATE SHEETS INDICATE THAT THE "W" LINE INTERSECTS THE "R" LINE AT 2+00. THIS INFORMATION WAS FOUND IN CONFLICT WITH THE SECTION CORNER TIE STATED IN THE LEGAL DESCRIPTION FOR THIS ALIGNMENT.

REFERENCES

- BOOK 1461, PAGE 607, DOUGLAS COUNTY DEED RECORDS
- 1932 COURT JOURNAL VOL. 13, PAGES 187 & 211
- COUNTY ROAD NO. 20 SURVEY NO. 00820082
- COUNTY ROAD NO. 263 SURVEY NO. 00000044
- PARTITION NO. 2004-0067
- COUNTY RESOLUTION DOCKET NO. 915
- RAILROAD SURVEY V 16-30
- BRIGGS MARKET PLAT
- M 11-8
- M 11-9
- M 87-42
- M 132-7
- CS 51/167
- PARTITION NO. 1999-0024
- PARTITION NO. 1992-0072
- M 132-23
- M 22-65
- M 43-43
- M 137-15
- CS 42/420
- CS 37/185-1
- CS 37/185-2



REGISTERED PROFESSIONAL LAND SURVEYOR

ANDREW D. AUSLAND
OREGON
JULY 15, 2003
56136

RENEWAL DATE: DEC. 31, 2005
SIGNED: 7-28-05

RANDY FITCH
APPROVED BY: GROUP MANAGER TITLE

LEGEND	
★	SET GPS POINT
▲	SET NETWORK POINT

OBEC CONSULTING ENGINEERS		1335 POPLAR DRIVE MEDFORD, OREGON 97504 TEL. (541) 774-5590 FAX. (541) 774-5591	
HORIZONTAL CONTROL, RECOVERY AND RETRACEMENT MAP			
S. UMPQUA RIVER (PRUNER RD.) BRIDGE FOR DOUGLAS COUNTY, OREGON			
ODOT KEY NO. 12550 MAY 2005		DESIGNED: A. AUSLAND	PROJ. NO. 019-76.5 SHT. 1 OF 6
DRAWN: R. ODEAR		CHK'D: RANDY FITCH	FILE NO. 148245

Co. Rd. # 20 M.P. 0.53-1.10
Co. Rd. # 263 M.P. 0.00-0.18

MAP FILE M148-21A

R20BRIDG