

Monument Recovery Survey

Located in SE 1/4 of Section 36, T36S R2W, W.M.
Jackson County, Oregon

NARRATIVE (in accordance with ORS 209.250)

DATE
06-05-2014

PURPOSE:
The purpose of this survey is to ensure compliance with ORS 209.150 by providing geodetic survey control data and reference points for survey monument(s) (100) which may be disturbed or destroyed by future road improvement projects.

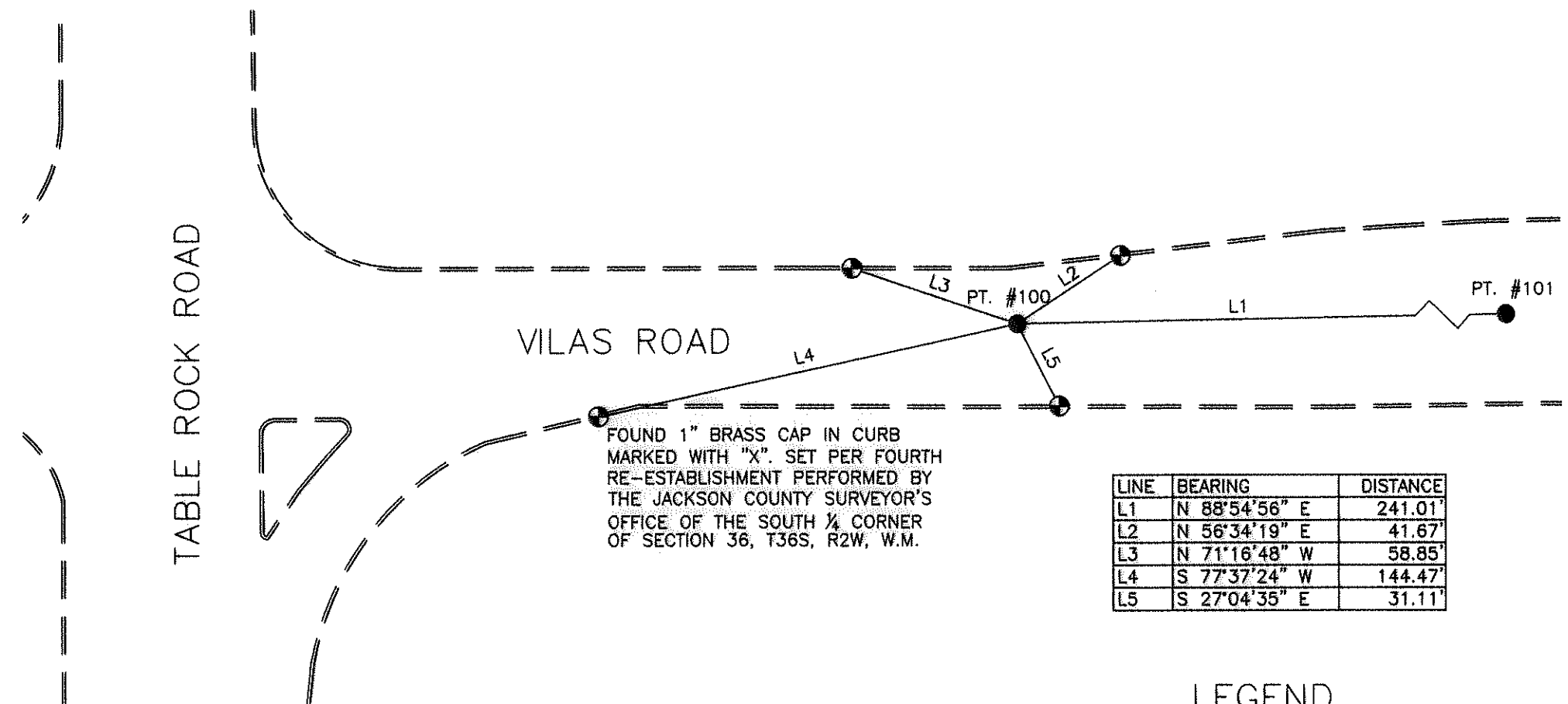
PROCEDURE:
Static GPS positioning of the survey monuments (100 and 101) was performed utilizing Trimble R6 and 5800 receivers and ORGN CORS stations "ASHL" and "CTPT" and Jackson County Surveyor's CORS station "NETRS". The CORS stations were held as control and a fully constrained adjustment was performed on the resulting baselines to the survey monuments. The found and set reference points (brass caps in curb) were positioned using a Trimble S6 total station. All data was collected using Trimble TSC2 and TSC3 data collectors and processing was performed with Trimble Business Center version 2.81.

HORIZONTAL DATUM
OCRS Grants Pass-Ashland Zone
NAD 83 (2011) (EPOCH: 2010)
Units = International Feet

VERTICAL DATUM
NAVD 88 (Geoid 12A CONUS)
(Elevations shown are GPS derived orthometric heights)

BASIS OF BEARINGS:
Grid North (Meridian convergence angle = 0°18'10" at point #100)

SURVEY FOR:
Jackson County Roads and Parks
200 Antelope Road
White City, OR 97503



LINE	BEARING	DISTANCE
L1	N 88°54'56" E	241.01'
L2	N 56°34'19" E	41.67'
L3	N 71°16'48" W	58.85'
L4	S 77°37'24" W	144.47'
L5	S 27°04'35" E	31.11'

LEGEND

- = FOUND 3/8" REBAR WITH OPC MARKED "FNF" IN MONUMENT CASE (PER FILED SURVEY NUMBER 17769)
- ⊙ = SET 1" BRASS CAP IN CURB MARKED "CS" (UNLESS OTHERWISE NOTED)
- ORGN = OREGON REAL-TIME GPS NETWORK
- CORS = CONTINUOUSLY OPERATING REFERENCE STATION
- OCRS = OREGON COORDINATE REFERENCE SYSTEM
- ORS = OREGON REVISED STATUTES
- OPC = ORANGE PLASTIC CAP

PT. #	NAD 83 (2011) (EPOCH: 2010)			OCRS GRANTS PASS - ASHLAND				95% CONFIDENCE REGIONS			
	LATITUDE	LONGITUDE	HEIGHT	NORTHING	EASTING	ELEVATION	DESCRIPTION	SEMI-MAJ.	SEMI-MIN.	ORIENT.	HEIGHT
100	N 42°23'21.67830"	W 122°53'03.21138"	1206.21	233323.18	285376.88	1286.00	SEE LEGEND	0.022	0.018	9°	0.022
101	N 42°23'21.71076"	W 122°53'00.00027"	1203.35	233327.74	285617.84	1283.13	SEE LEGEND	0.024	0.021	10°	0.022
202	N 42°10'50.47299"	W 122°40'12.55241"	1998.51	157652.58	343804.87	2076.52	ORGN CORS STA. "ASHL"	-	-	-	-
203	N 42°22'36.08473"	W 122°53'38.19500"	1217.11	228693.68	282775.32	1296.87	ORGN CORS STA. "CTPT"	-	-	-	-
204	N 42°19'18.49411"	W 122°52'39.71378"	1378.77	208713.34	287272.21	1458.21	JCS CORS STA. "NETRS"	-	-	-	-



Scale: 1" = 50'

FILED
Date 6-19-14 By [Signature]
This survey consists of:
1 sheet(s) Map
0 page(s) Narrative
JACKSON COUNTY SURVEYOR

REGISTERED
PROFESSIONAL LAND SURVEYOR

[Signature]

OREGON
NOVEMBER 10, 2010
SCOTT D. FEIN
83181
Expires 12/31/2015

Jackson County Surveyor
Scott Fein, PLS, CWRE
10 S. Oakdale Ave., Medford, OR 97501 (541) 774-6191

Fieldwork: 6/05/14	Reviewed By: SDF 6/11/14
Field Crew: OR	CS Job File: 14-14
Drawn By: OR 6/10/14	Approved: SDF 6/16/14

sv-base_vilas_mon_preservation.dwg