

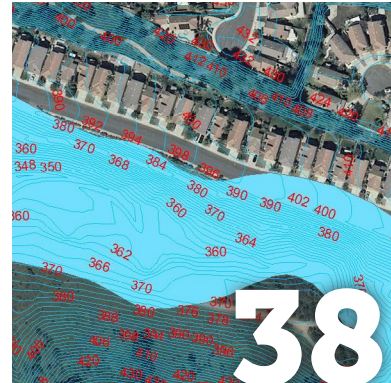
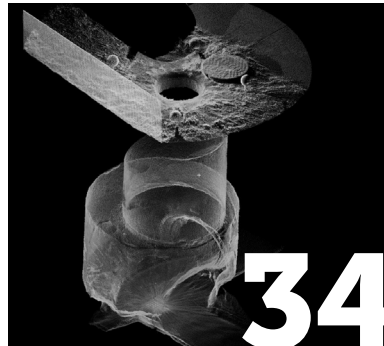
contents

ON THE COVER



Surveyors Jim Anderson and Nicolas Cullen celebrate their successful summit of New Zealand's Aoraki/Mt. Cook.

PHOTO COURTESY OF NICOLAS CULLEN



features

16 **Surveying Beyond the Mist**
The true height of a mountain sacred to New Zealand's Maori people is revealed.
FRANCES MORTIMER

38 **FEMA Failures—Part 2**
Incorrect flood plain mapping is causing financial hardship for homeowners all over the country.
MICHAEL J. PALLAMARY, PS

56 **Expert of Measurement**
A dearth of land development surveying allows measurement experts to innovate.
JASON E. FOOSE, PS

34 **A New Approach for Sewer Mapping**
Laser scanning eliminates the danger and yuck factor of obtaining downhole info.
JOE STOKES, PS

44 **The McShane Corner**
A fraudulent Nebraska GLO survey and court decisions result in a bizarrely-placed quarter corner.
JERRY PENRY, PS



AmeriSurf To Go!
Get the most from this magazine on your tablet or laptop.

departments

6 **Survey Locales: Alaska!**

8 **Surveyors & Law: What Is An Easement and How Can One Be Created?**
An easement might not be found in the public land records.
JAMES J. DEMMA, PS, ESQUIRE

10 **Reconnaissance: The Surveyor's Roles & Responsibilities**
Ensuring the American Dream, Part 3.
GARY KENT, PS

12 **The Curt Brown Chronicles: 1967 ACSM Report**
We are in charge of our profession: Where are we taking it?
COMPILED BY MICHAEL J. PALLAMARY, PS

14 **Vantage Point: Slip Sliding Away**
Our government affairs expert takes a look at land movement.
WENDY LATHROP, PS, CFM

in this issue

4 **Editorial: Measurement Experts**
MARC CHEVES, PS

51 **Advertisers Directory**

52 **MarketPlace**