



McCain, Inc. Awarded U.S. Patent for Copper Theft Security Equipment

"Vandal Resistant Pull Box Insert" addresses transportation industry's copper theft concerns.

McCain, Inc., a leading manufacturer and supplier of transportation management software, traffic equipment, and parking guidance solutions, today announced a patent sanction for the Vandal Resistant Pull Box Insert, a device aimed at deterring and reducing infrastructure copper theft.

McCain's Vandal Resistant Pull Box Insert's simple yet successful design prohibits unauthorized access to pull boxes. This pioneering technology became a necessity during the past decade with the drastic increase in copper theft across the country, increasing 500% since 2001. Copper theft is not only costly for taxpayers and timely to repair, but the FBI ascertains that it can also create dangerous conditions and poses a serious threat to the national infrastructure. Unpermitted removal of existing copper can produce adverse results such as the loss of traffic signals, street lighting, and communications, resulting in accidents, traffic delays, and injuries.

"McCain quickly recognized and effectively addressed the industry's need for reliable pull box security," said Tom Moran, facilities and equipment manager, for McCain, Inc. "This patent award further exemplifies how essential this technology is for the industry. McCain's Vandal Resistant Pull Box Insert is an easy, cost-effective solution to the nation's mounting copper theft concerns."

McCain's Vandal Resistant Pull Box Insert allows for quick retrofitting of pull boxes in a matter of minutes without tools. Manufactured from hot galvanized steel, the insert is rust resistant and fits most typical pull boxes, or can be custom ordered to fit any size and shape pull box. The insert's unique design coupled with standard pull box features produces resistance once latched closed with an off-the-shelf padlock. Further theft resistance from bolt cutters and lock removal is provided in its unique lid design, which partially conceals the lock.

For more information about McCain, Inc., please visit: www.mccain-inc.com.

McCain, Inc.'s Mexico Manufacturing Facility Receives ISO 9001:2008 Certification

Manufacturing Facility Proves Effective in its Approach to Quality Management Systems

McCain, Inc., a leading manufacturer and supplier of transportation management software, traffic equipment, and parking guidance solutions, today announced that their expansive, 140,000 square foot Traffic Supply Mexico manufacturing facility in Tijuana, Mexico has received ISO 9001:2008 certification.

McCain officially became ISO 9001:2008 certified for meeting standards related to the design and manufacture of traffic, transit, and parking equipment and related accessories.

March / April 2011

Although official certification was established in 2010, McCain's manufacturing facility has utilized ISO standards to continually evaluate the ability of its quality programs since the company's inception.

"McCain has worked to consistently exceed industry manufacturing standards over the past 20 years and our efforts in Tijuana in the past 14 years have proven highly effective by this certification" said Greg Johnson, vice president of outsourcing sales, for McCain, Inc. "Our commitment to quality management standards, and desire to maintain best production practices will continue to excel in the many years to come."

McCain gained ISO certification through a third party assessment by an American National Accreditation Board (ANAB) accredited firm, Det Norske Veritas (DNV). Being ISO certified provides McCain customers with the confidence that they have selected a company that has established the capacity for providing consistent, conforming goods and services.

For more information, please visit www.mccain-inc.com.

CDOT's "TIGHT CURVES" System Reduces Accidents



States with mountainous terrain frequently have 'dead man curves.' US Hwy 50 in Colorado has two such curves paralleling the Arkansas River. In the past, the canyon corridor between mile markers 230-231 averaged three truck rollovers annually. Spillage from the truck's fuel combined with hazardous cargo took weeks or months to clean up. Cars consistently damaged the guardrail and replacement was frequent. In one area the drop-off is 80 feet. Colorado DOT installed stronger 3-rib, more deeply anchored guardrails, but the hazard still existed.

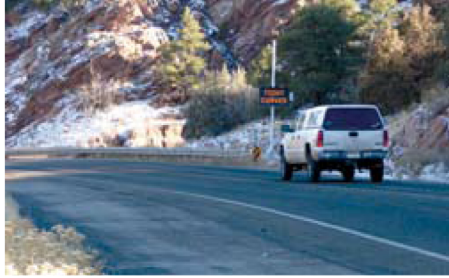
The issue is speed. CDOT corrected the issue with the installation of a radar monitoring system. Any vehicle approaching a curve traveling over 35 MPH activates the blank-out sign to light up with "TIGHT CURVES" followed by flashing "SLOW DOWN". The sign stays on for 30 seconds. The CDOT Region 5 Traffic Engineer says that since the system was installed in the spring of '09, only one truck rollover has occurred. Guardrail damage has declined.

On both curves from either direction, the speeding vehicle detection system is installed on each side of the road. East

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CDOT's "TIGHT CURVES" . . .



bound the system is solar powered; traveling west it's tied in to an electrical service. CDOT's project engineer contacted Chris Mustoe with AM Signal, who provided consultation. AM Signal supplied all the system components.

ELTEC did the solar system sizing to ensure sufficient power for the radar detector and blank-out sign with 10 days of autonomy (fully functional for 10 days without solar charging input).

CDOT will be adding a radar unit to confirm the effectiveness of the system to the FHWA. The additional radar unit will collect the vehicle's approaching speed (at 1200 ft) and entry speed into the curve (at 200 ft) measuring the vehicle's deceleration. The data gathered will determine the effectiveness of the warning sign.

For more information contact ELTEC: 800-227-1734 / Sales@elteccorp.com or www.ELTECCORP.com. Contact AM Signal at 720-348-6925 or your local ELTEC dealer.