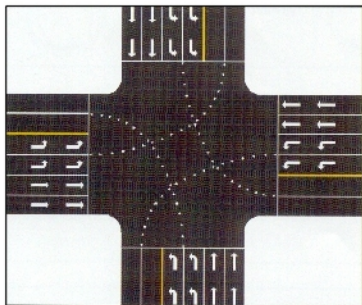


Safer Intersections

The Future of Road Guidance



Delineated left turn at an intersection



Layout

Double left turn lanes at signalized intersections can create confusion for drivers, especially in rain or fog. Painted lane markings are hard to see because the turns are sharp and vehicle headlights and overhead street lights cannot illuminate the markings effectively.

A technology referred to as “Active In-Pavement Roadway Markers” emit light rather than just reflect it. This makes them much easier to see and they are ideally suited for double turn lanes.

Smartstud[™] intersection systems include high intensity/low power LED-equipped road markers using Inductive Power Transfer (IPT) technology, power cabling and control systems that are interfaced to the traffic signals.

Smartstud[™] markers are compact, rugged and completely sealed. The system is simple and cost effective to install and operate. With IPT technology there are no wires connecting the marker to the underground power cable!

For more information please visit:

www.smartstud.com