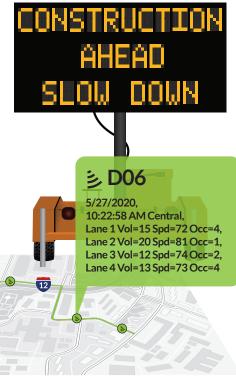


by American Signal Company

## Using leading edge radar sensor technology, AMSIG Que Detection devices report traffic information via Private Cellular Network.

| • AMSIG Que Detection<br>Information can be<br>disseminated and calculated<br>at any timeframe.  | • AMSIG Que Detection reports traffic information to Cloud Network with instant algorithm calculation for messaging decisions.   |
|--|--|
| <ul> <li>Information can be downloaded and<br/>utilized for both real time traffic<br/>messaging adjustment via PCMS and<br/>traffic analysis for future road design.</li> <li>Number of Lanes</li> <li>Number of vehicles per lane and totals</li> <li>Vehicle speeds per lane</li> </ul>                                       | • PCMS Messaging can also be<br>updated/revised/removed remotely<br>on demand during live use as often as<br>required to manage any traffic or work<br>zone condition or change Without<br>in-field sign reprogramming.  |
| <ul> <li>Cloud Network algorithm sends<br/>messaging instructions to PCMS<br/>Message signs. PCMS Messages<br/>change automatically based off of<br/>traffic conditions including</li> <li>Traffic Backups</li> <li>Accidents</li> <li>Areas where Work Zone Conditions<br/>change frequently as required for project</li> </ul> | • Multiple signs can receive the same<br>information from Que Detection<br>devices, yet still display individually<br>unique messaging appropriate for their<br>location of deployment. This allows user<br>to inform motorists useful information<br>on a number of conditions – including<br>trip time, average speeds, traffic<br>warnings, road safety information, and<br>any other useful messaging. |
| Infinitely scalable for both concentrated areas and longer roadway construction needs.   | • Que Detection system capable of multiple roadway and lane configuration detection.   |



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