



September 5, 2018

Ken Brazell
County of San Diego
Department of Public Works
5510 Overland Ave., Suite 410
San Diego, CA 92123

Subject: TM 5621 - Sight Distance Certification for the proposed modified knuckle at intersection of Marshall Road and Marshall Way.

Dear Ken,

I hereby certify that physically there will be minimum adequate unobstructed sight distance along Marshall Way from future modified knuckle location per Design Standards of Section 6.1.E, Table 5 of the County Public Road Standards (approved March 2012). The lines of sight fall within the existing right-of-way and a clear space easement is not required.

Using 30 mph as the minimum design speed for Marshall Way, a Residential Road per County Public Road Standards per Table 2B, 300 feet of unobstructed sight distance is required per Section 6.1E, Table 5 of the County Public Road Standards and is available (see attached sight distance exhibit). There is at least 300 feet of unobstructed sight distance in the easterly direction along Marshall Way from the proposed modified knuckle location at the intersection of Marshall Road and Marshall Way in accordance with the methodology described in San Diego County Design Standard Drawing DS-20A of the October 2012 San Diego County Department of Public Works Design Standards. Looking south from the proposed modified knuckle location there is a dead end road barricade 190' feet away from proposed modified knuckle location and 190' of unobstructed sight distance is available (see attached sight distance exhibit).

Sincerely,

A handwritten signature in blue ink that reads 'Lawrence W. Walsh'.

Lawrence W. Walsh, RCE, PLS
President



SIGHT DISTANCE EXHIBIT

1460 MARSHAL ROAD
ALPINE, CA 91901
(APNs 403-271-20 & 21)

