

MODIFICATION #8
MOUNTAIN RIDGE ROAD @ CIRCLE 'R' - TAPER

DEPARTMENT OF PUBLIC WORKS

Request for a
Modification to a Road Standard
and/or to Project Conditions

Project Number: TM 5571/5572 Date of Request: January 31, 2014
Project Location: East side of Interstate 15, southerly of W. Lilac Road in the County of San Diego,
State of California. 127-072-20, 127-072-14 127-072-38, 127-072-41 127-072-40,
Thos. Bros. Map/Grid: 1049, 1069 APN: 127-072-46 127-072-47, 128-280-42 128-440-01, 128-280-46
128-280-27, 128-280-10, 128-440-23, 128-280-37 128-440-05
Requestor Name: Accretive Investments, Inc Telephone: (858) 546-0700
Address: 12275 El Camino Real, Suite 110, San Diego, CA 92130

Requested Modification (attach engineering sketches showing existing layout, details and notes):

The County Public road standard for the angle between centerlines at intersections is
to be as nearly a right angle as possible and in no case less than 70 degrees or greater
than 110 degrees. Angles between 70-80 (or 100-110)degrees will require a taper on the
acute angle for right turn movement. The requested modification to the road standard
is to waive this requirement for a taper.

Reason for requested Modification (provide attachment if additional space is required):

The requested road modification is located at the intersection of Mountain Ridge Road and
Circle R Drive, where the existing centerline of Mountain Ridge intersects Circle R at 72
degrees. This would require a taper for right turns from westbound Circle R Drive onto Mountain
Ridge Rd. Currently there is no road easement on this portion of Circle R Drive and no room
for a taper (see Attachment 1). This off-site property owner is opposed to the proposed
improvements and could hold up the entire project. Also, the traffic movement from westbound
Circle 'R' Drive to northbound Mountain Ridge Road is very minimal at the intersection.

List alternatives that could mitigate the requested Modification (attach engineering sketches showing proposed layouts, details and notes):

To mitigate, approximately 8' of additional pavement will be added to Mtn.Ridge
Road with 3' high retaining walls to allow for the pvmt widening and the road
will be raised to meet the 15mph road design criteria (see attachment 3).

Describe the hardship(s) to the property owner(s) and/or neighbor(s) if the request is not approved (see note 3. on reverse):

A taper cannot be achieved without acquiring an additional road easement from a neighbor
that is against any form of development and improvements. There is virtually no traffic
movement that would benefit from this right turn taper.

Provide Design and Cost Estimate for meeting the Condition (see note 3. on reverse):

See Attachment 2 for road design with modification.

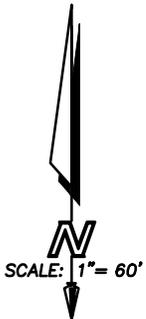
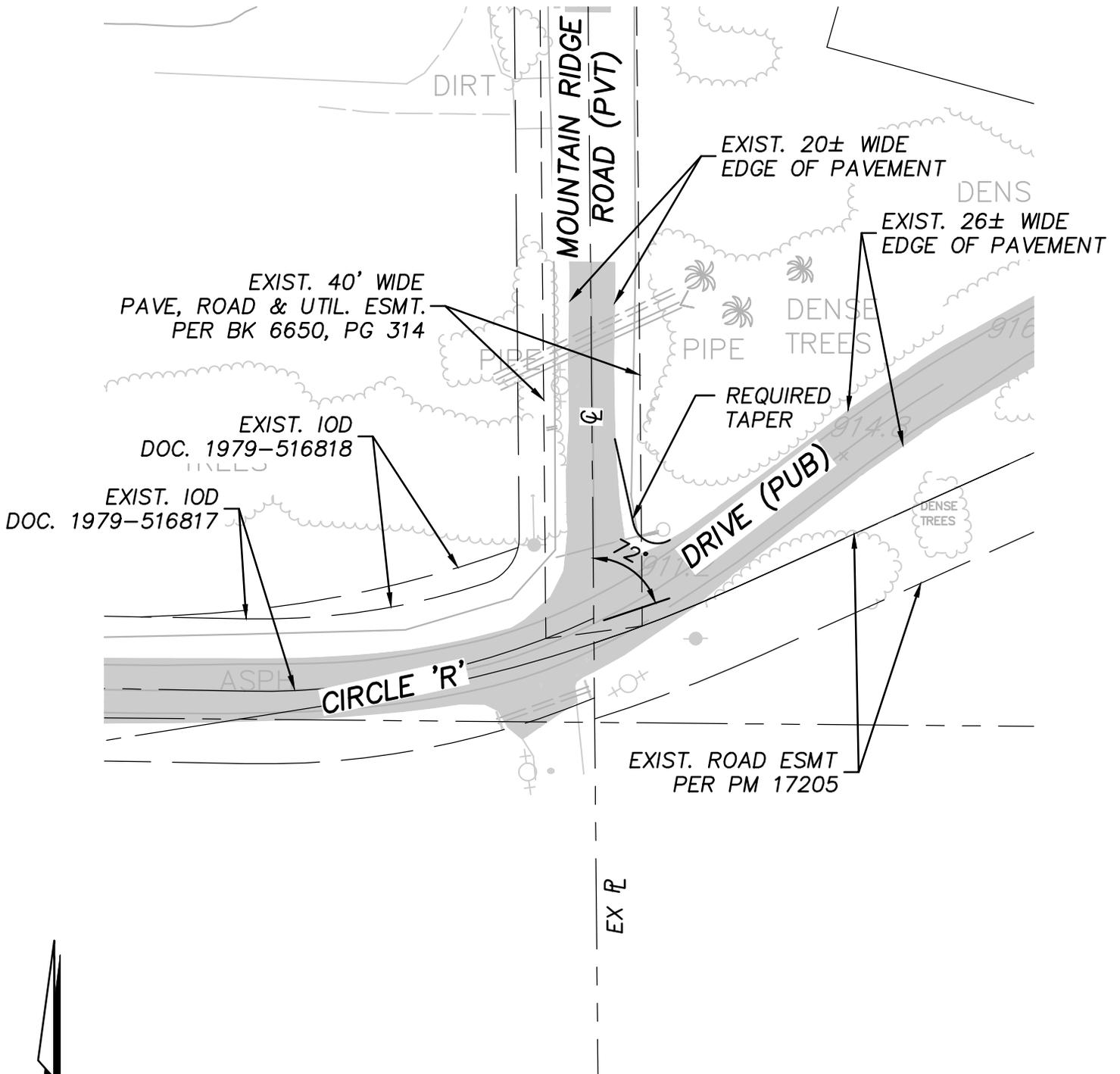
See Attachment 3 for road design with alternative to mitigate modification.

The cost for acquiring additional pavement, road easement, and permission to grade
could exceed \$100,000.

See reverse for directions and important information.

ATTACHMENT 1

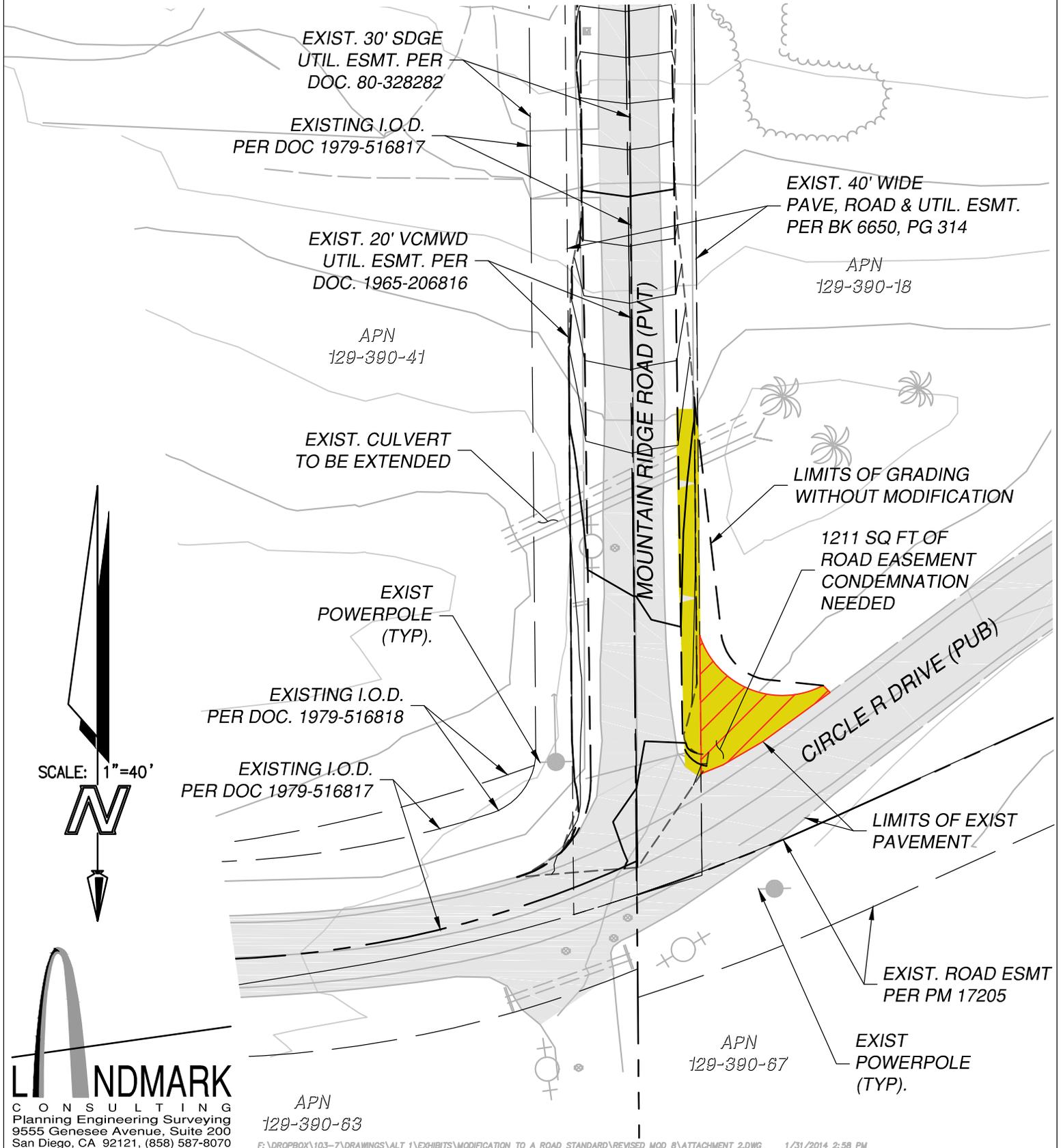
LILAC HILLS RANCH: TAPER FOR RIGHT TURN MOVEMENT MODIFICATION TO ROAD STANDARDS



ATTACHMENT 2

WITHOUT MODIFICATION #8

MOUNTAIN RIDGE ROAD TAPER



ATTACHMENT 3 PROPOSED ALTERNATIVE TO MITIGATE MODIFICATION #8 MOUNTAIN RIDGE ROAD TAPER

LEGEND	
ROAD RAISED TO MEET 15 MPH DESIGN CRITERIA (WITH MODIFICATION)	
PAVEMENT ADDED IN THIS AREA (WITH MODIFICATION)	

