ITEM NO. 16

STAFF REPORT

CITY OF OCEANSIDE

DATE: December 10, 2008

TO: Honorable Mayor and City Councilmembers

FROM: Development Services Department

SUBJECT: **RESOLUTION ESTABLISHING ALL-WAY STOP CONTROLS AT THE INTERSECTION OF MELROSE DRIVE AND OLD RANCH ROAD**

SYNOPSIS

Staff and the Transportation Commission recommend that the City Council adopt a resolution to establish all-way stop controls at the intersection of Melrose Drive and Old Ranch Road.

BACKGROUND

Staff received a request from a resident to have an all-way stop installed at the intersection of Melrose Drive and Old Ranch Road to help give right-of-way to pedestrians crossing Melrose Drive.

ANALYSIS

Melrose Drive is classified as a prime arterial street and transitions from six to two lanes from Highway 76 to Spur Avenue. There are raised medians from Highway 76 to Spur Avenue with designated left-turn lanes at all intersections. There are also bike lanes and sidewalks on both sides of Melrose Drive from Highway 76 to Spur Avenue. Both legs of Old Ranch Road are currently controlled with stop signs at Melrose Drive. There are no existing crosswalks at the intersection.

Approximately 700 feet north of the intersection of Melrose Drive and Old Ranch Road is a signalized intersection with marked crosswalks on all four legs of Melrose Drive and The Depot Road/Rancho Rose Way. On the southwest corner of Melrose Drive and Old Ranch Road, there are stairs leading down to a park.

There are approximately 6600 vehicles per day entering the Melrose Drive/Old Ranch Road intersection; approximately 4300 vehicles from Melrose Drive and approximately 2300 vehicles from Old Ranch Road. The minimum vehicular count data met the warrant analyses for an all-way stop (see Exhibit A). There were two reported traffic collisions at the intersection of Melrose Drive and Old Ranch Road within the last three years where the primary collision factor was violation of right-of-way and improper turning.

Another factor that is also reviewed is the corner sight visibility from the side streets. In this case, staff reviewed the corner sight visibility from Old Ranch Road. The east leg of Old Ranch Road has efficient sight visibility. However, due to the road geometrics of Melrose Drive, the west leg of Old Ranch Road has limited corner sight visibility. Pedestrians crossing Melrose Drive from the west side to the east side have limited sight visibility and southbound approaching vehicles have limited visibility of pedestrians standing on the southwest corner of Melrose Drive and Old Ranch Road.

Due to the minimum vehicular volume warrant being met, adjacent neighborhood park, and limited visibility, staff recommends the establishment of an all-way stop at the intersection of Melrose Drive and Old Ranch Road.

FISCAL IMPACT

The installation of the proposed all-way stop would cost $400 with an increase in annual maintenance to two work hours.

COMMISSION OR COMMITTEE REPORT

At their October 21, 2008, meeting, the Transportation Commission reviewed and approved the proposed stops.

CITY ATTORNEY'S ANALYSIS

The referenced documents have been reviewed by the City Attorney and approved as to form.

RECOMMENDATION

Staff and the Transportation Commission recommend that the City Council adopt a resolution to establish all-way stop controls at the intersection of Melrose Drive and Old Ranch Road.

PREPARED BY:

Teala Cotter
Assistant Engineer

SUBMITTED BY:

Peter A. Weiss
City Manager

REVIEWED BY:

Michelle Skaggs Lawrence, Deputy City Manager
George Buell, Development Services Director
David DiPierro, City Traffic Engineer
Scott O. Smith, City Engineer

Attachment:
- Resolution
- Exhibit "A" (Location Map)

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OCEANSIDE ESTABLISHING CERTAIN TRAFFIC CONTROLS WITHIN THE CITY OF OCEANSIDE

(All-way stop controls at Melrose Drive and Old Ranch Road)

WHEREAS, the City Council of the City of Oceanside finds the public health, safety, and welfare will be benefited by establishing certain traffic controls on particular streets within the City of Oceanside.

NOW, THEREFORE, the City Council of the City of Oceanside does resolve as follows:

SECTION 1. There are established all-way stop controls at Melrose Drive and Old Ranch Road.

SECTION 2. Staff is directed to effect the foregoing controls as soon as possible.

PASSED AND ADOPTED by the City Council of the City of Oceanside, California, this _____day of _____, 2008, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAIN:

_____
MAYOR OF THE CITY OF OCEANSIDE

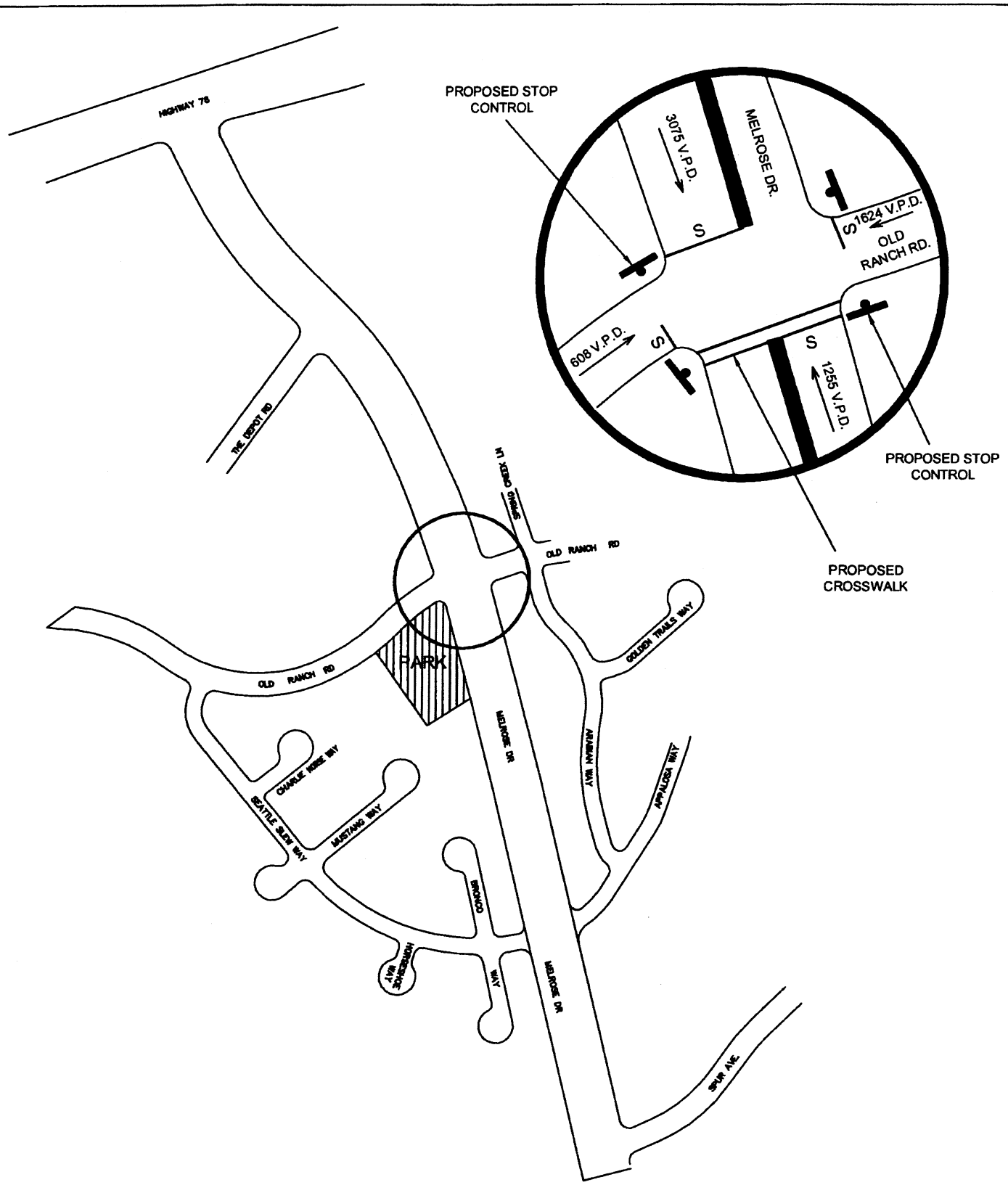
ATTEST:

_____
CITY CLERK

APPROVED AS TO FORM:

Barbara Hamilton, ASST.
CITY ATTORNEY

LOCATION DIAGRAM



PROJECT NAME

MELROSE DRIVE AT OLD RANCH ROAD

EXHIBIT

A