PARKWAY: 4 - LANES

ARTERIAL: 4 - LANES (NO PARKING)

COLLECTOR: 2 - LANES

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION
STANDARD STREET SECTIONS

DATE: 06/23/14

STANDARD DETAIL
A - 1
SHT 1 OF 2
COMMERCIAL AND INDUSTRIAL STREET
2 - LANES

LOCAL STREET : 2 - LANES

NOTES:
1. Increased widths may be required where streets are to serve commercial or industrial property, or where present or anticipated traffic conditions warrant such increase.
2. See standard drawing A–3 for requirements of private streets.
3. Curbs and Gutter shall conform to standard detail C–3 or C–4.
4. Sidewalk shall conform to standard detail C–4 or C–5, as directed.
NOTES:

1. Sidewalk required on one side of street only.
2. Pavement shall be in two lifts, the first lift shall be 2 1/2" in thickness, and the second layer shall be installed after all construction activity, including housing construction and landscaping, is complete.
3. Geotechnical Consultant to determine actual pavement section based on field test data.

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION

DESIGN CRITERIA FOR PRIVATE STREETS

DATE: 06/23/14
ALTERNATE "C"
V-SECTION AND ADJACENT PARKING BAYS

ALTERNATE "D"
PARKING BAYS
ON BOTH SIDES OF THE STREET
NOTES:
1. All concrete shall be Class A.
2. Baserock to be extended a minimum of 2' beyond lip of gutter prior to pouring concrete.
NOTES:
1. Optional curb treatment shall be limited to uphill slopes 6" vertical feet in height or less, as approved.
2. At the discretion of a representative of the City, the top slope on the downhill side may begin 18" from the edge of the walkway.
3. Slope control easements shall be granted to the City as necessary.
4. Edge of asphalt shall be protected with redwood header board.
5. For Alternate B, parking bays may be required.
6. Parking shall be limited to areas containing the 7 foot walkway with valley gutters or parking bays. "NO PARKING" signs shall be posted to prevent parking on the side containing a curb and gutter.
7. Pavement section of 4" A.C. over 8" A.B. is the minimum required.
8. Geotechnical consultant to determine actual pavement section based on field test data.
9. The transition length required to go from valley gutter to vertical curb shall be 3'.
10. Install 2" x 8" rough redwood header, staked at 24" O.C.
NOTES:
1. Public service easements shall be granted to the City as necessary.
2. Edge of asphalt shall be protected with redwood header board.
3. Parking bay is symmetrical. Top and bottom curves are identical.
NOTES:
1. A maximum transverse slope of 5% & cross slope of 2% to be maintained in crosswalk for ADA compliance.

NOT TO SCALE

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION

ASPHALT PLANING

DATE: 11/25/19
LOCATION VARIES. 200' MIN.
(FROM FIRST IN SERIES)

PLACE 12" WIDE
WHITE CHEVRONS
SEE MARKING DETAIL

2 WAY YELLOW RETROREFLECTIVE
PAVEMENT MARKERS SEE MARKING DETAIL
(OPTIONAL)

PLACE BUMP LEGEND IN
CENTER OF TRAVEL LANE
(OPTIONAL)

PLAN

SECTION A - A
CURB/EDGE TAPER DETAIL

MARKING DETAIL
(FOR AC SPEED HUMP)

PROFILE

TOLERANCES: ± 0.25"

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION

SPEED HUMP

STANDARD DETAIL

A - 7
SHT 1 OF 1