NOTE:
1. When installing a driveway in an existing sidewalk, remove existing curb, gutter and sidewalk to the nearest control joint on either side of the driveway. Remove and replace a 12” wide strip of asphalt pavement across the width of the driveway to form new gutter.
NOTE:

1. Expansion joints with dowels to be placed each 20’ except at returns.
2. Paving at gutter lip shall conform to Detail "A" in all cases, except where street slopes away from gutter, in which case, pavement surface shall match gutter lip.
3. Concrete to be class "A".
4. The relative compaction of material below all curb, gutter & sidewalk shall not be less than 95%.
5. Baserock to be extended a minimum of 2’ beyond lip of gutter prior to pouring concrete.
6. Where new curb and gutter is to be poured in existing streets, remove a 12” wide section of asphalt and replace with deep lift asphalt.
**NOTES:**

1. 1/4" Expansion joints with 1/2"x12" slip dowels each 20' on straight sections.
2. Expansion joints to be placed with top edge 1/4" below finished surface. Dowels to be placed at right angles to joint.
3. For curb radii greater than 30ft, evenly space expansion joints along face of curb 20 to 25 feet apart.
NOTES:

1. Expansion joint material to be placed with top edge 1/4" below finished surface. Dowels to be placed at right angles to joint.
2. Expansion joints with dowels to be placed each 20' except as shown above and on standard driveway details.

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION

SIDEWALK SCORING DETAIL
(PARKWAY)

DATE: 06/23/14

STANDARD DETAIL
C - 5
SHT 1 OF 1
NOTES:

1. Contractor shall verify location & elevation of all utility boxes with City Engineer in cobble areas.
2. Contractor shall reset boxes as required.
3. Mortar – 1 part Portland Cement, 3 parts well graded clean sand.
4. Do not use mortar mixed longer than 2 hours.
5. Install cobbles as detailed with butt joint & min. exposure of mortar. Keep cobbles clean & exercise care to keep mortar off exposed cobble faces & curb. If cleaning is necessary use only wood scraps or stiff brushes, no metal.
6. All cobbles must lay flat.
NOTE:
1. The number of outlet pipes is subject to review by the City Engineer.
2. This detail shall only be used to replace existing curb drains in good working condition. For new development, provide on-site stormwater management.
CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION
CURB DRAIN IN
NEW CURB AND SIDEWALK

DATE: 11/25/19

NOTE:
1. The number of outlet pipes is subject to review by the City Engineer.
2. This detail shall only be used to replace existing curb drains in good working condition. For new development, provide on-site stormwater management.

RECTANGULAR PIPE SECTION
Maximum Capacity = 0.24 Cubic Foot Per Second

ROUND PIPE SECTION
Maximum Capacity = 0.15 Cubic Foot Per Second
NOTES:
1. Concrete shall be Class "A".
2. Maintain continuous grade along flowline.
3. Sidewalk extension, bus shelter, and trash receptacle pads are each 4" PCC.
4. 5' Minimum width for wheel chair access.
5. Curves: R=18', Δ=14°35'57"

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION
BUS STOP AND TURNOUT

DATE: 06/23/14