Concrete Valley Gutter
Where Appropriate

See Frame & Grate Detail
(Sheet D-2, Sheet 2.)

Concrete Apron As
Required (See note 4)

#4 Bars

3' - 0"
2' - 2"

2" Clear
6" (Typ.)

Inlet Pipe

2' - 0"

No. 4Ø10"

Depth Varies
5’ Max.

2" Clear

3" Clear

4 No. 4
Evenly Spaced

NOTES:
1. Max. outlet pipe 12" diameter.
2. For outlets greater than 12", or deeper than 5’, box design shall have prior approval.
3. Provide survey stakes to indicate location and elevation.
4. A concrete apron is required for inlets at valley gutters and paved areas.
5. Outlet pipe shall have same or greater slope than inlet pipe.

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION

JUNCTION BOX / AREA DRAIN

DATE: 11/25/19
STANDARD DETAIL
D - 2
SHT 1 OF 2