NOTES:
1. Edge drains shall be installed to the lengths (L) as directed by the Public Works Department or as shown on project construction plans.
2. Place cap at end when dimension "L" is less than 250. For "L" greater than 250', place cleanout every 250' and a cleanout at end of edge drain.
3. Edge drain pipe shall conform to Section 68, "Subsurface Drains," of California Department of Transportation Standard Specifications, or as approved by the Public Works Department.
4. Edge drain elevation varies depending on depth of the adjoining pavement section. It shall be at, or slightly below, the pavement section subgrade elevation with a minimum depth of 15" below curb baseline and a minimum slope of 0.3%.
5. Rectangular box (10 3/4" x 17 3/4") shall be Christy, Model 89 or equivalent. See Standard Plan CD60 for box clearances.
6. No single elbow shall be installed with a bend greater than 45 degrees.
7. Alternate Designer-Other proprietary subdrain products such as "Multi-flow Drainage Systems" may be allowed by the Public Works Department on a case-by-case basis. These alternate edge drain systems must be placed at the same depths as shown on this plan with access points for flushing located outside road pavement no less than every 250 feet.

COUNTY OF CONTRA COSTA
PUBLIC WORKS DEPARTMENT
MARTINEZ, CALIFORNIA

EDGE DRAIN DETAILS

SCALE: NO SCALE
DATE: 3/14
DRAWN BY: MARK HASSEY
PLAN NO: 008

NO DATE REVISION DESCRIPTION

CD08