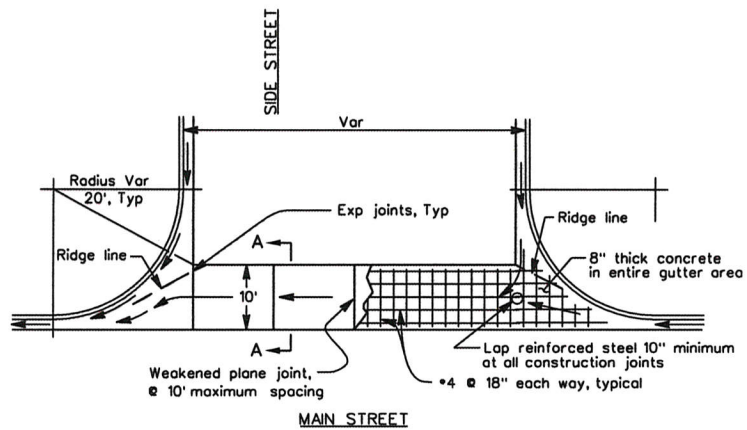
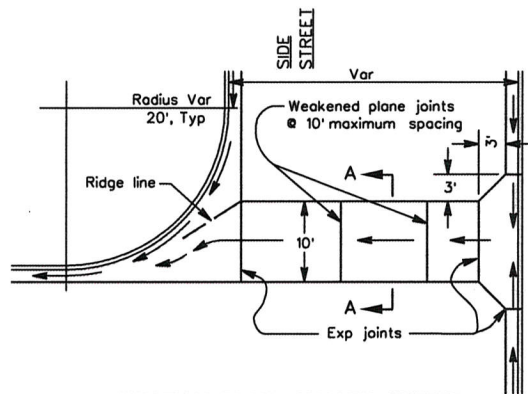


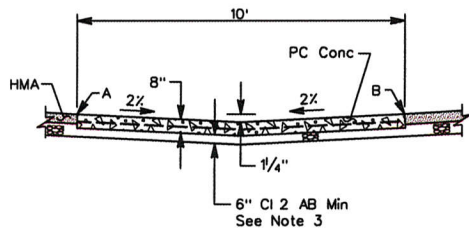

 PUBLIC WORKS DIRECTOR
 March 11, 2014
 PLANS APPROVAL DATE
 REGISTERED PROFESSIONAL ENGINEER
 JULIA R. BUEREN
 No. 37937
 CIVIL
 STATE OF CALIFORNIA
 The County of Contra Costa or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



TYPICAL PLAN - VALLEY GUTTER



JUNCTION PLAN - VALLEY GUTTER



Points A & B shall be at the same Elev.

SECTION A-A

NOTES:

1. Valley gutters shall only be used on local roads or roads with a low volume of traffic as approved by the Public Works Department.
2. Concrete to be used for all construction shown on this plan and shall contain a minimum of 590 lbs per cubic yard of cementitious material, 1" maximum aggregate grading in conformance with Section 90, "Concrete" of the California Department of Transportation Standard Specifications.
3. If total pavement structural section thickness of side street exceeds 14", aggregate base thickness shall be increased to match total side street pavement structural section thickness.
4. For weakened plane joint and expansion joint details, see details on Standard Plan CA70.

COUNTY OF CONTRA COSTA
 PUBLIC WORKS DEPARTMENT
 MARTINEZ, CALIFORNIA

STANDARD PLAN

**CONCRETE VALLEY GUTTER
 DETAILS**

SCALE: NO SCALE

DATE: 3/14

DRAWN BY: H. HUSSEY

PLAN NO.

CHECKED BY: M. HOLLINGSWORTH

CA73

NO.	DATE	REVISION DESCRIPTION	BY

STD. PLAN CA73