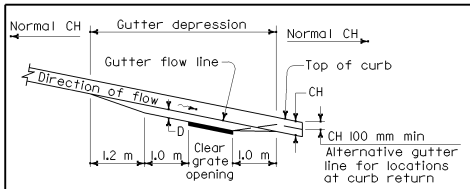
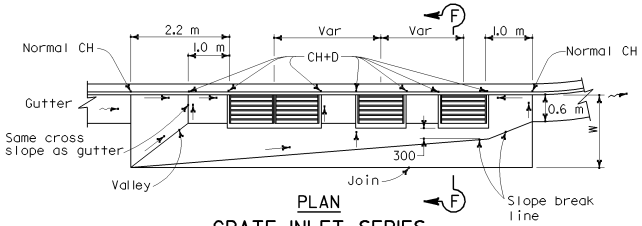
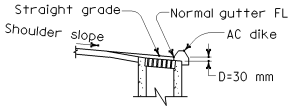


PROFILE



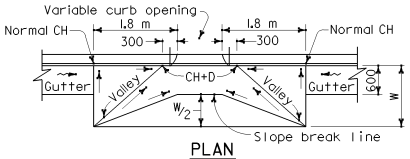
PLAN

GRATE INLET SERIES



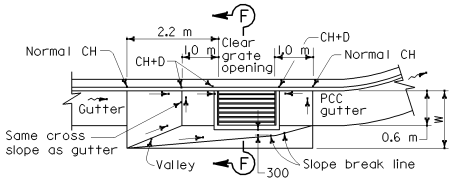
DETAIL OF INLET WITH DIKE

(Single grate shown)



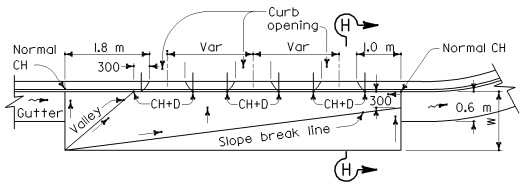
PLAN

TYPE OS AND OL INLETS IN GRADE SAG

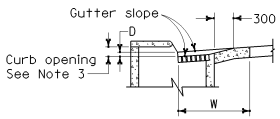


PLAN

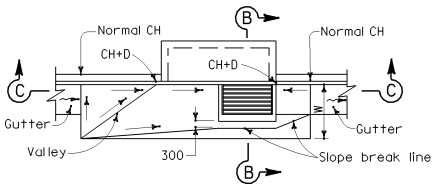
TYPE GO AND GI THRU G6 INLETS ON GRADE



TYPE OS AND OL INLETS IN SERIES ON GRADE

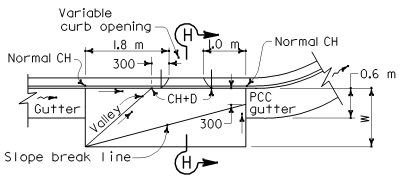


SECTION B-B



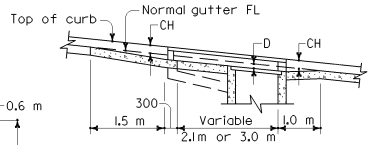
PLAN

TYPE GOL INLET ON GRADE

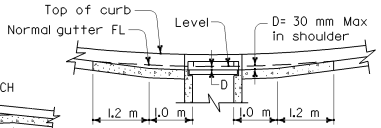


PLAN

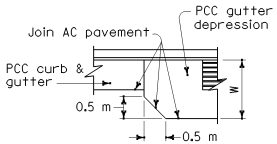
TYPE OS AND OL INLETS ON GRADE



SECTION C-C

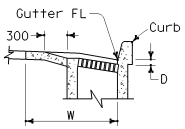


SECTION D-D

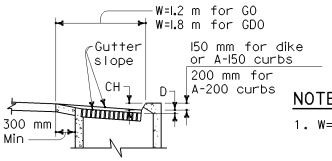


DETAIL OF ASPHALT CONCRETE PAVEMENT

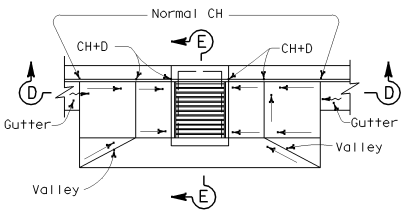
(See Note 4)



SECTION F-F



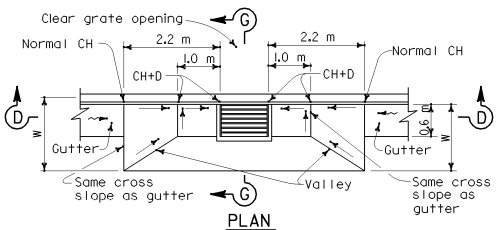
SECTION E-E



PLAN

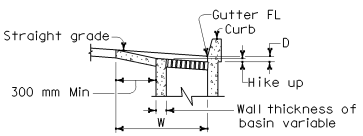
TYPE GO AND GDO INLET GRADE SAG

(GDO shown)

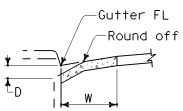


PLAN

TYPE GI THRU G6 GT3 AND GT4 INLETS IN GRADE SAG



SECTION G-G



SECTION H-H

Caltrans Metric

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

July 1, 2004
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Glenn DeCou No. C34547 Exp. 9-30-05 CIVIL STATE OF CALIFORNIA

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NOTES

1. W= Width of depressed apron. Depressed aprons shall be 1.2 m on shoulder and 1.2 m to 1.8 m in city street gutters unless otherwise shown.

   D= Gutter depression. The gutter depression shall be 30 mm for shoulder and 30 mm to 80 mm in city street gutter or locations outside of shoulder unless otherwise shown.

   CH= Curb Height.

   → = Straight grade, downward slope.

   ⇝ = Gutter or shoulders direction of flow.
2. Gutter depressions shall be 200 mm thick.
3. Establish curb opening height at midpoint of grate.
4. Details shown for portland cement concrete pavement. When asphalt concrete pavement is used, corners to be cut off as shown on Detail of Asphalt Concrete Pavement.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

GUTTER DEPRESSIONS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

D78A

2004 Std PLAN D78A

08-31-04