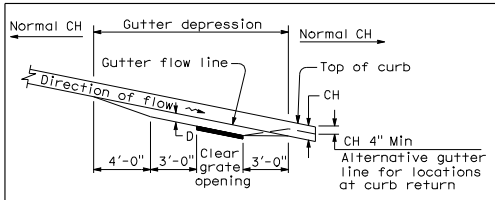
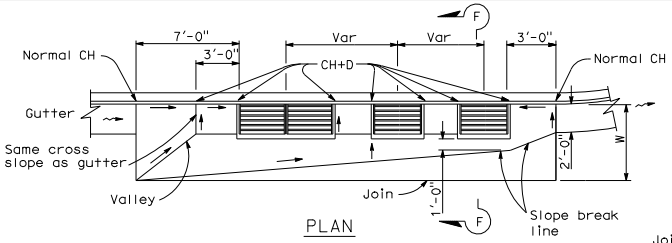
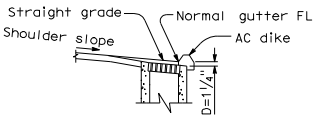


PROFILE



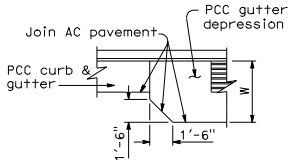
PLAN

GRATE INLET SERIES



DETAIL OF INLET WITH DIKE

(Single grate shown)



DETAIL OF ASPHALT CONCRETE PAVEMENT

(See Note 4)

NOTES:

1. W= Width of depressed apron. Depressed aprons shall be 4'-0" on shoulder and 4'-0" to 6'-0" in city street gutters unless otherwise shown.

   D= Gutter depression. The gutter depression shall be 1¼" for shoulder and 1¼" to 3" in city street gutter or locations outside of shoulder unless otherwise shown.

   CH= Curb Height.

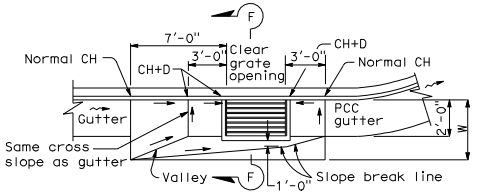
   → = Straight grade, downward slope.

   ⇝ = Gutter or shoulders direction of flow.

2. Gutter depressions shall be 8" thick.

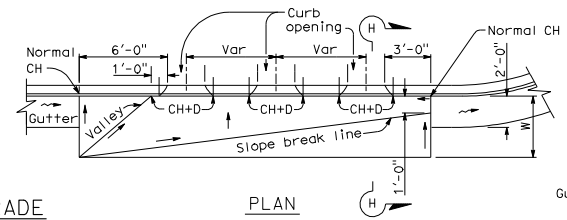
3. Establish curb opening height at midpoint of grate.

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.



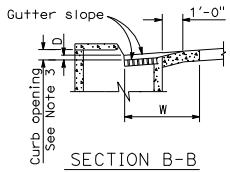
PLAN

TYPE GO AND G1 THRU G6 INLETS ON GRADE

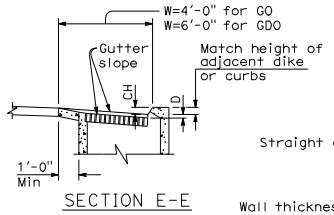


PLAN

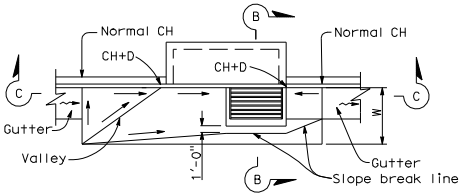
TYPE OS AND OL INLETS IN SERIES ON GRADE



SECTION B-B

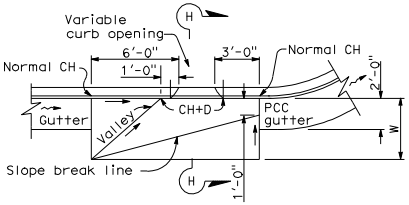


SECTION E-E



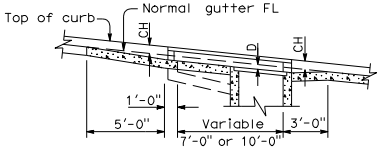
PLAN

TYPE GOL INLET ON GRADE

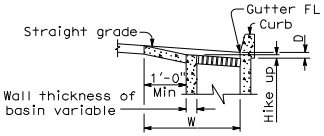


PLAN

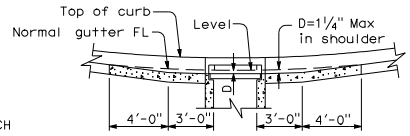
TYPE OS AND OL INLETS ON GRADE



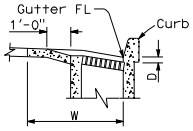
SECTION C-C



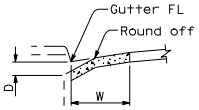
SECTION G-G



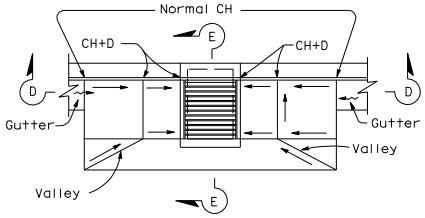
SECTION D-D



SECTION F-F



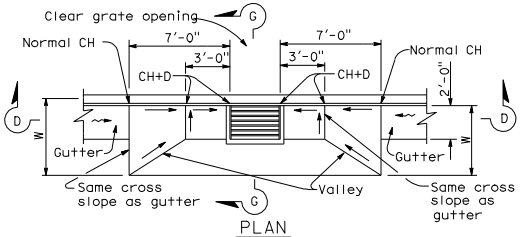
SECTION H-H



PLAN

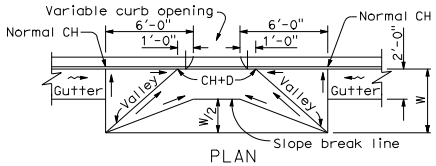
TYPE GO AND GDO INLET GRADE SAG

(GDO shown)



PLAN

TYPE G1 THRU G6 GT3 AND GT4 INLETS IN GRADE SAG



PLAN

TYPE OS AND OL INLETS IN GRADE SAG

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

REGISTERED CIVIL ENGINEER

May 1, 2006

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Glenn DeCou No. C34547 Exp. 9-30-07 CIVIL STATE OF CALIFORNIA

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STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

GUTTER DEPRESSIONS

NO SCALE

D78A

1-17-06

2006 STANDARD PLAN D78A