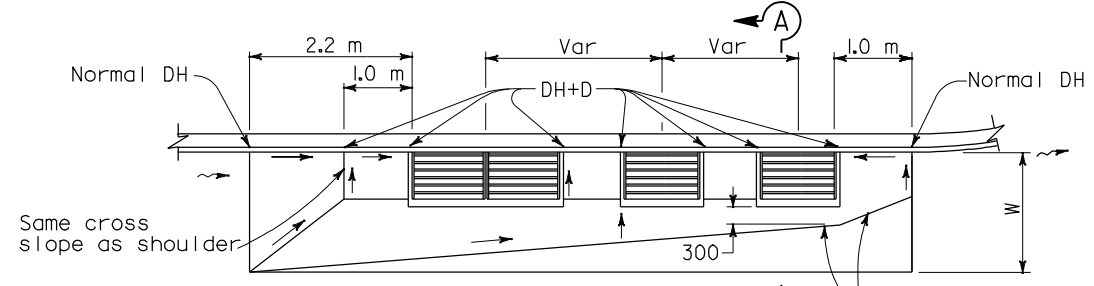
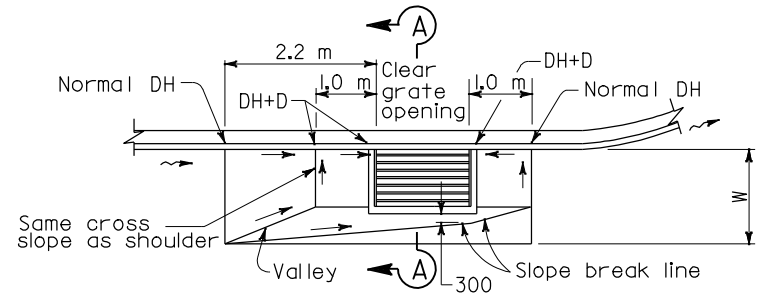


PROFILE

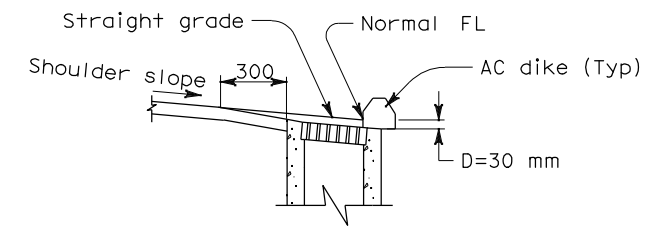


PLAN
GRATE INLET SERIES

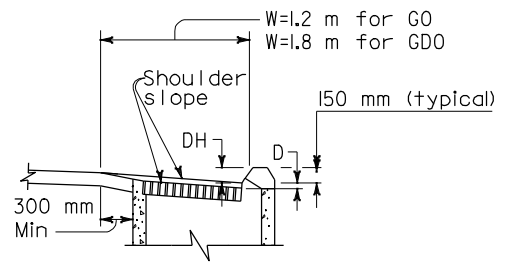


PLAN

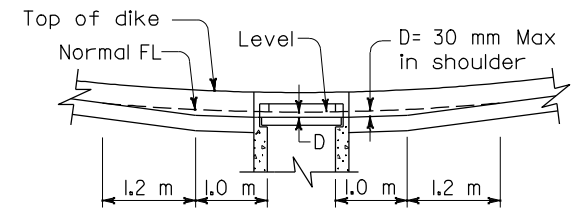
TYPE GO AND GI THRU G6 INLETS ON GRADE



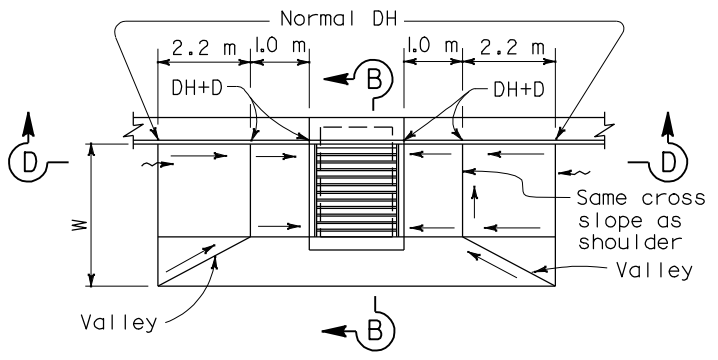
SECTION A-A
(Single grate shown)



SECTION B-B

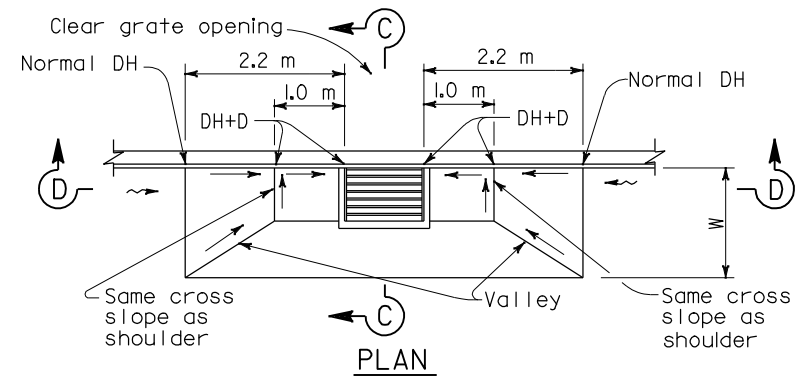


SECTION D-D



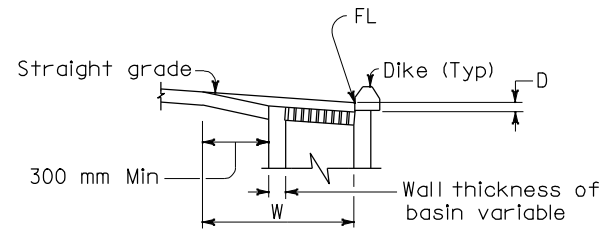
PLAN

TYPE GO AND GDO INLET GRADE SAG
(GDO shown)



PLAN

TYPE GI THRU G6 GT3 AND GT4
INLETS IN GRADE SAG



SECTION C-C

NOTES

1. W = Width of depressed apron. Depressed aprons shall be 1.2 m unless indicated otherwise.
D = Inlet depression. The Inlet depression shall be 30 mm unless indicated otherwise.
DH = Dike Height.
→ = Straight grade, downward slope.
↘ = Direction of flow.
2. Apron shall be asphalt concrete and match thickness of adjacent shoulder pavement.
3. Establish curb opening height of Type GO or GDO at midpoint of grate. See Standard Plan D74B for details of curb opening.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**INLET DEPRESSIONS
ASPHALT CONCRETE SHOULDERS**

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP D78C DATED APRIL 28, 2005 SUPERSEDES STANDARD PLAN D78C
DATED JULY 1, 2004-PAGE 160 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP D78C



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

Glenn DeCou
REGISTERED CIVIL ENGINEER

April 28, 2005
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

To accompany plans dated _____

