

10 100 15 file no. project no. drawing title TYPICAL GULLY
INSTALLATION AND DETAILS
OF KERB OVERFLOW WEIR
FOR HIGHWAY STRUCTURES WITH METAL PARAPET drawing no. scale SSD168 AS SHOWN STRUCTURES DIVISION 部及 HIGHWAYS 路 香 DEPARTMENT 政 港 HONG KONG 署 B1 SIZE 1000 X 707mm

approved SIGNED 15/07/2016
W. P. LEE date
Chief Highway Engineer contract no.

project engineer SIGNED senior engineer P. T. LEUNG SIGNED

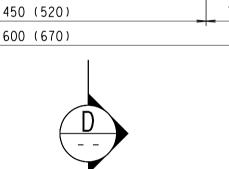
W. K. WOO ! SIGNED senior technical Y. W. YEUNG SIGNED officer

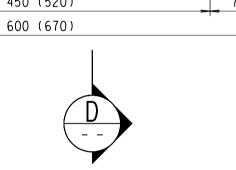
no. date initial description REVISION name signature date  ${\tt designed}$ 

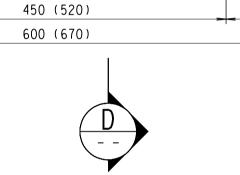
SIDE VIEW
SCALE 1:5

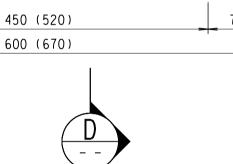
FRONT ELEVATION (Nos. OF SLOT TO BE ADJUSTED TO SUIT)

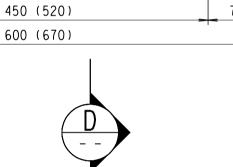
600 (670)

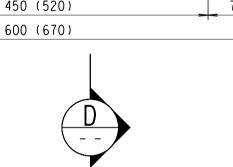


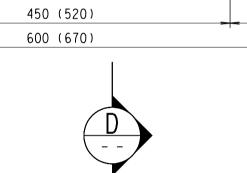


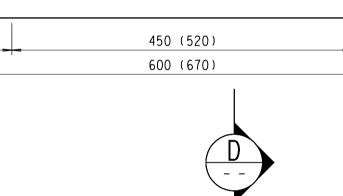






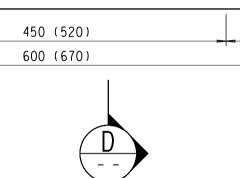


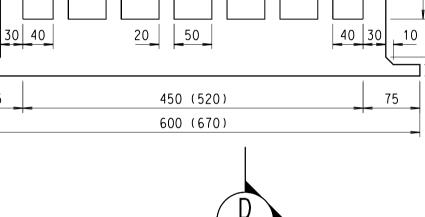


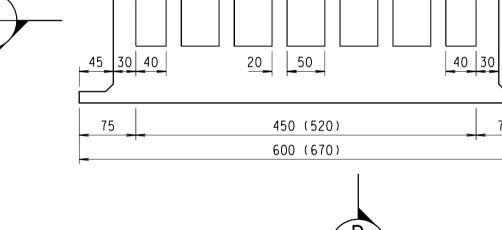


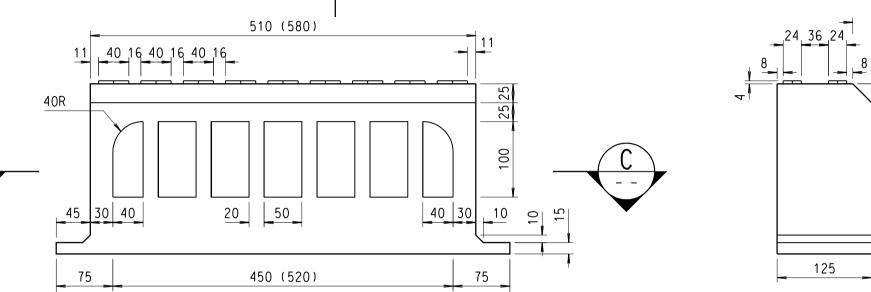
450 (520)

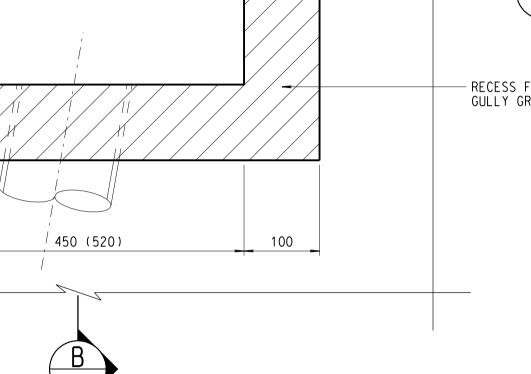
510 (580) 600 (670)











TRAFFIC FACE OF METAL PARAPET

- OVERFLOW WEIR WITH DETAILS AS SHOWN

325 (450)

FINISHED ROAD SURFACE

2.5% MIN

GULLY GRAING

- 150 DIA UPVC OUTLET TO MAIN DRAINAGE RUN

- 75 X 75 CHAMFER ON FOUR SIDES

METAL PARAPET
(INDICATIVE ONLY)

PLINTH FOR METAL PARAPET

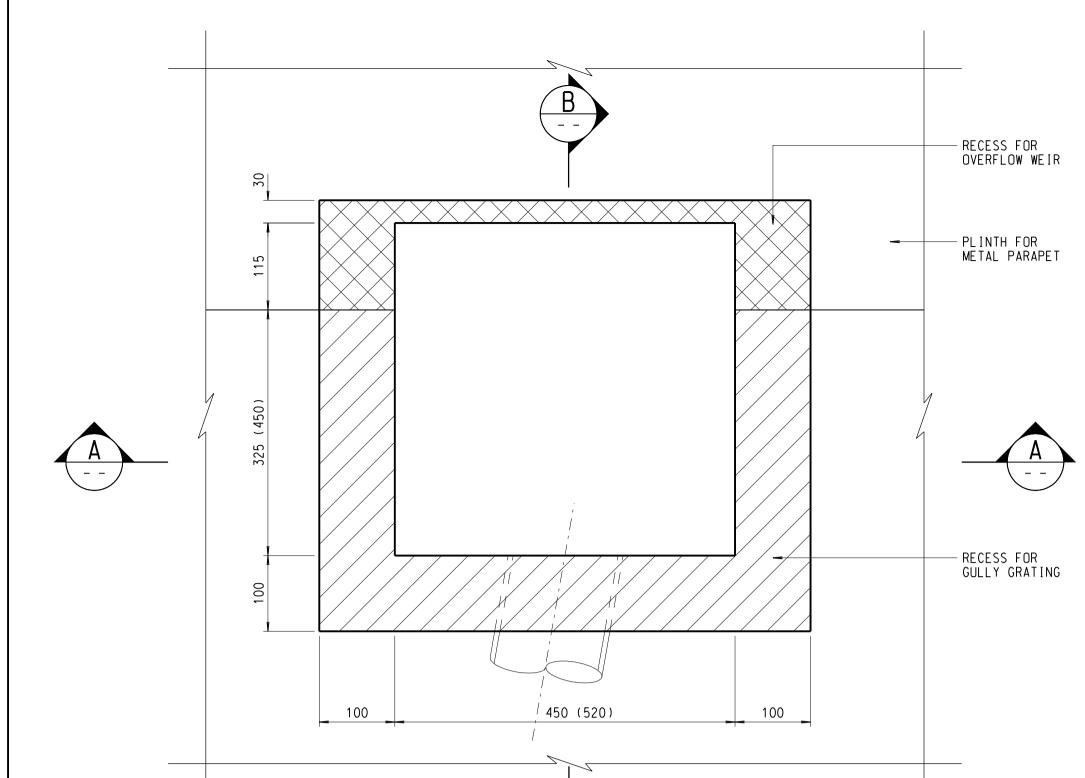
CEMENT MOTOR BACKING -

- OVERFLOW WEIR WITH DETAILS AS SHOWN

--- GULLY GRATING

--- 75 X 75 CHAMFER ON FOUR SIDES

100



PLAN OF GULLY ON HIGHWAY STRUCTURES

(GULLY GRATING AND OVERFLOW WEIR NOT SHOWN FOR CLARITY)

450 (520)

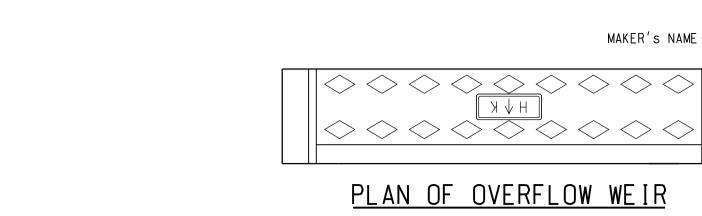
650 (720)

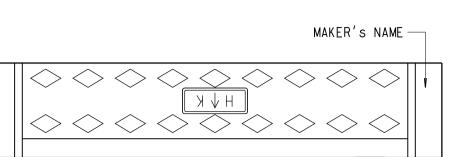
TOP LEVEL OF PLINTH FOR METAL PARAPET

100

FINISHED ROAD SURFACE

0 10 20 30 40 50 mm 1 : 1 SCALE BAR





- 5. ALL CORNERS ARE TO BE ROUNDED TO APPROXIMATELY 2mm RADIUS. 6. FOR GULLY INSTALLATION AND DETAILS OF KERB OVERFLOW WEIR FOR HIGHWAY STRUCTURE WITH CONCRETE PARAPET OR COMBINED STEEL AND CONCRETE PARAPET, REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NO. H3111 TO H3113 AND H3121 TO H3128.
- 2. DIMENSIONS IN BRACKETS ARE FOR CASES WHERE GA1-450 GULLY GRATINGS ARE USED; GA2-325 GULLY GRATINGS ARE USED OTHERWISE. 3. FOR DETAILS OF GULLY GRATING, REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWINGS.

4. KERB OVERFLOW WEIR SHALL BE CAST IRON CONFORMING TO GRADE EN-GJL-150 TO BE EN 1561.

- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- NOTES: