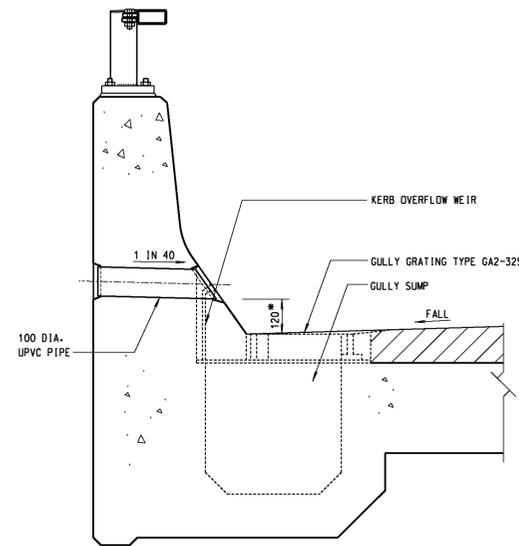
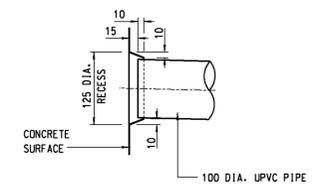


FRONT ELEVATION
SCALE 1:10



* TO BE INCREASED WHERE CROSS FALL EXCEEDS 3%
DUE TO SUPERELEVATION OR ANY OTHER REASONS,
IN ORDER TO PREVENT PRE-MATURE DISCHARGE.

SECTION A-A
SCALE 1:10



TYPICAL EMERGENCY DRAIN PIPE DETAIL
SCALE 1:5

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
 2. THESE OUTLETS ARE TO BE PROVIDED AT SAG ON VIADUCT PRONE TO FLOODING.
 3. THE NUMBER OF EMERGENCY DRAIN HOLES ARE INDICATIVE ONLY. IT SHALL BE DETERMINED ACCORDING TO DRAINAGE REQUIREMENTS.
 4. THIS DRAWING SUPERSEDES SSD DRAWING NOS. SSD12(1) AND SSD12(2), WITH THE LOCATIONS, SIZE AND ORIENTATION OF EMERGENCY DRAIN HOLES REVISED.

no.	date	description	initial
REVISION			
		name	signature
designed	02/03	D.S. MA	SIGNED
drawn	02/03	T.M. LEE	SIGNED
senior technical officer	02/03	P.S. CHAN	SIGNED
project engineer	02/03	D.S. MA	SIGNED
senior engineer	02/03	C.K. CHAN	SIGNED

approved
 SIGNED P.C. WONG FEB 2003
 Chief Highway Engineer date

contract no.
 file no.
 project no.
 contract

drawing title
STORMWATER DRAINAGE FOR HIGHWAY STRUCTURES - EMERGENCY STORMWATER OUTLETS THROUGH SOLID PARAPETS

drawing no. SSD155
 scale AS SHOWN

office
 STRUCTURES DIVISION

