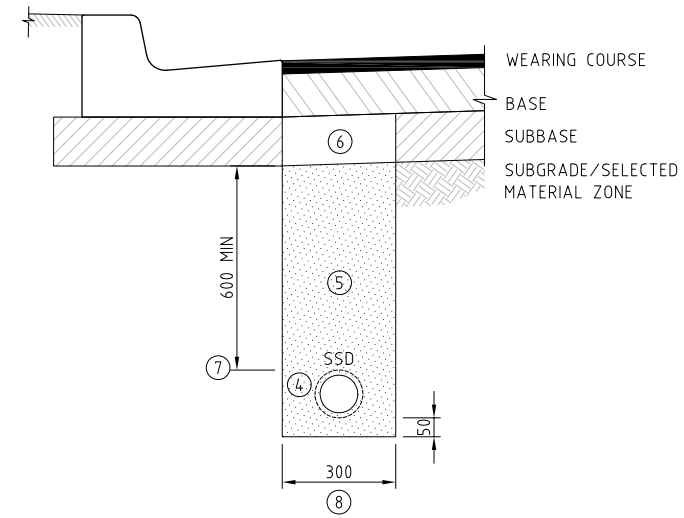
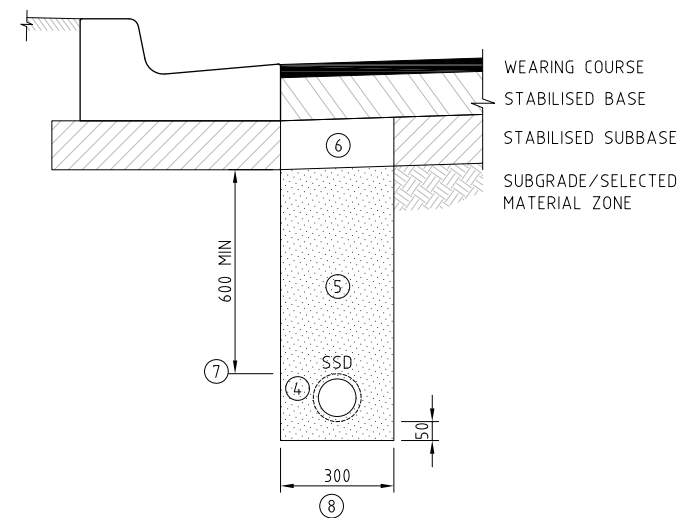


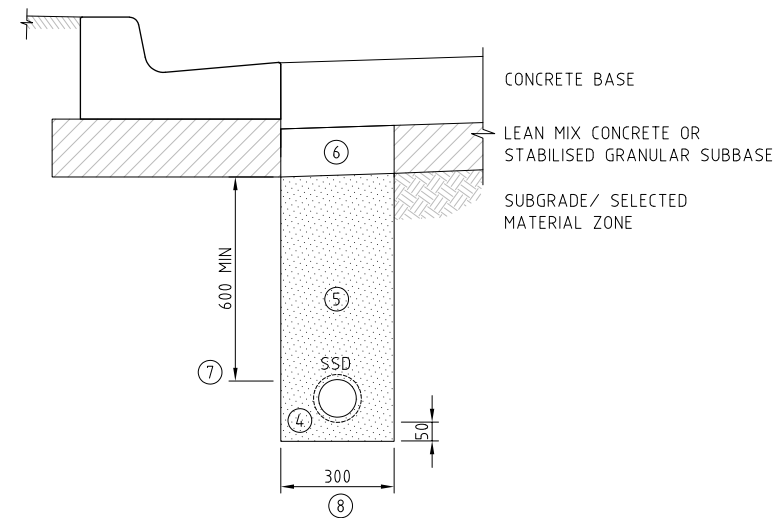
SUBSOIL DRAIN IN FULL DEPTH ASPHALT PAVEMENT DETAIL



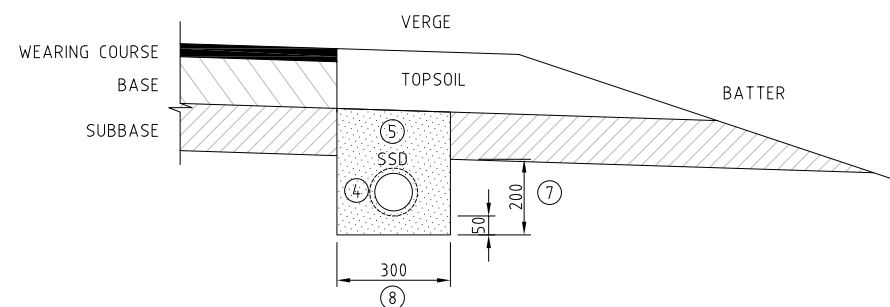
SUBSOIL DRAIN IN GRANULAR PAVEMENT DETAIL



SUBSOIL DRAIN IN STABILISED PAVEMENT DETAIL



SUBSOIL DRAIN IN CONCRETE PAVEMENT DETAIL



SUBSOIL DRAIN IN UNKERBED PAVEMENT DETAIL

NOTES:

1. REFER TO DRAWING ACTSD-0000 FOR GENERAL NOTES.
2. SUBSOIL DRAINS TO BE PROVIDED IN FRONT OF ALL KERBS UNO.
3. SUBSOIL DRAINAGE SHALL BE CONSTRUCTED AFTER COMPLETION OF SUBBASE PAVEMENT LAYER AND PRIOR TO CONSTRUCTION OF KERBS. SUBSOIL DRAIN SHALL THEN BE TRENCHED THROUGH SUBBASE AND EXTENDED UP TO UNDERSIDE OF BASE MATERIAL.
- ④ 100Ø SUBSOIL DRAIN CLASS 1000 AT 1% MIN LONGITUDINAL GRADE WITH FILTER FABRIC SOCK.
- ⑤ TYPE A OR B FILTER MATERIAL REFER TO MITS031. COMPACT IN 300 LAYERS TO A DENSITY INDEX OF 70%.
- ⑥ NO FINES CONCRETE TO BE SPECIFIED ON BUS ROUTES REFER TO PAVEMENT DESIGN BY QUALIFIED ENGINEER.
- ⑦ SUBSOIL DRAINS TO HAVE MIN 600 COVER TO TOP OF SUBGRADE AND SELECTED MATERIAL ZONE. EXCEPT FOR SSD IN UNKERBED PAVEMENT. MAX COVER WILL BE DETERMINED BY OUTLET LEVEL.
- ⑧ TRENCH NOMINALLY 300 MIN 200 WIDE.



ACT
Government

STANDARD DRAWING

**SUBSOIL DRAINAGE
STANDARD DETAILS
SHEET 1**

NOT TO SCALE

Authorised: *[Signature]*

Latest Revision Details

Rev	Amendment	Date
0	BASED ON DRG DS6-01	14/01/19

Drawing No.	Revision
ACTSD-0301	0