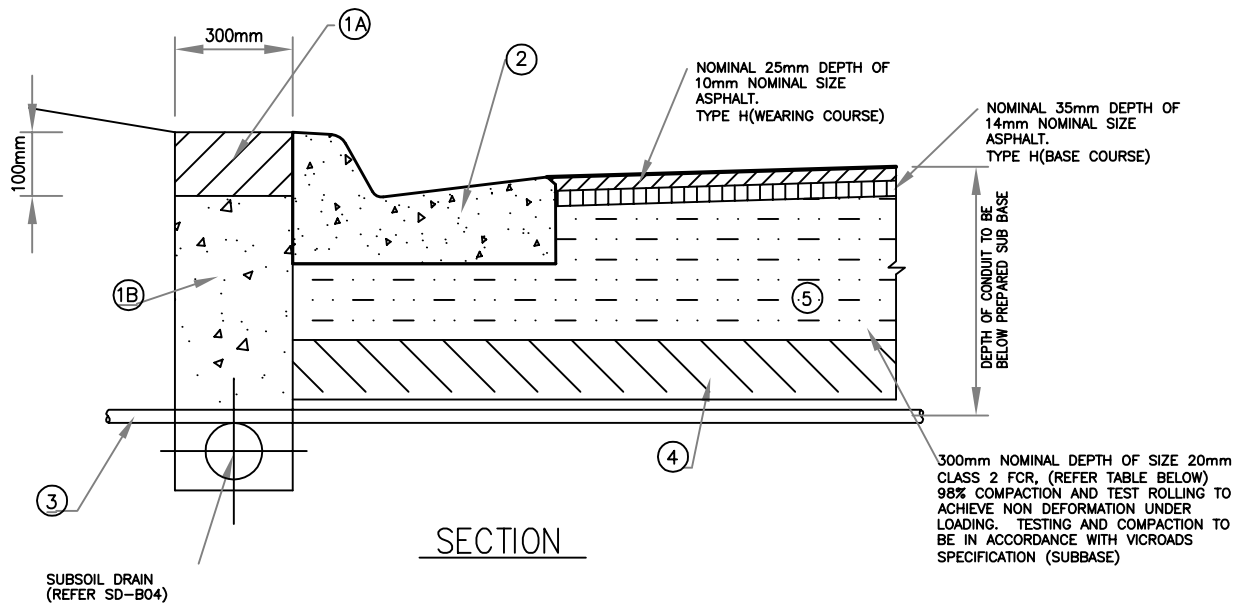


- ①A - 100mm OF SELECT TOPSOIL
- ①B - 20mm SCREENINGS OVER Ag LINE
- ② - KERB & CHANNEL AS PER SD-C01 SHEETS 1-3
- ③ - 40mm CLASS 12 PVC SERVICE CONDUIT
- ④ - SUBGRADE UNDER ROAD PAVEMENT, (TO ACHIEVE CBR OF MIN 10) OTHERWISE PAVEMENT DESIGN MUST BE PROVIDED
- ⑤ - AS PER PAVEMENT BASE THICKNESS TABLE BELOW

NOTES :

1. CONDUITS - DEPTH & LOCATION AS SPECIFIED BY SERVICE AUTHORITY
2. CONDUIT POSITION TO BE MARKED ON BOTH KERB FACES
 - a. WATER : W
 - b. GAS : G
3. IF SUBGRADE IS TO BE STABILIZED CONDUITS SHALL BE PLACED BELOW THE STABILIZED LAYER DEPTH BEFORE STABILIZING IS CARRIED OUT.



SECTION

- NOTE:**
- (a) SUBSOIL DRAINS MIN GRADE 1 IN 200
 - (b) CRUSHED ROCK BASE TO BE LAID AND COMPACTED IN LAYERS NOT EXCEEDING 150mm PER LAYER
 - (c) COMPACTION & MATERIALS TESTING REPORT MUST BE PROVIDED TO COUNCILS ENGINEERS IMMEDIATELY FOLLOWING COMPACTION OF BASE.
 - (d) ESA :EQUIVALENT STANDARD AXLE

ROAD HIERARCHY AS PER RMP	DESIGN LIFE ESA'S	BASE MATERIAL DEPTH
LINK ROAD	10 ⁶ - > 10 ⁷	350MM CLASS 2 FCR IN 3 LAYERS
COLLECTOR ROAD	10 ⁶ - 10 ⁷	300MM CLASS 2 FCR IN 2 LAYERS
LOCAL ACCESS ROAD	UP TO 10 ⁶	250MM CLASS 2 FCR IN 2 LAYERS
ANCILLARY ROAD (CAR PARK)	< 10 ⁵	200MM CLASS 2 FCR IN 2 LAYERS

PAVEMENT BASE THICKNESS TABLE



TITLE:
TYPICAL K&CH AND PAVEMENT SECTION

APPROVED: A.TAYLOR
 REV | D |
 DATE: OCTOBER 2011
 DRAWING No.:
SD-B02
 SHEET : 1 of 1