

TABLE:-01 - PAVEMENT LAYER THICKNESS

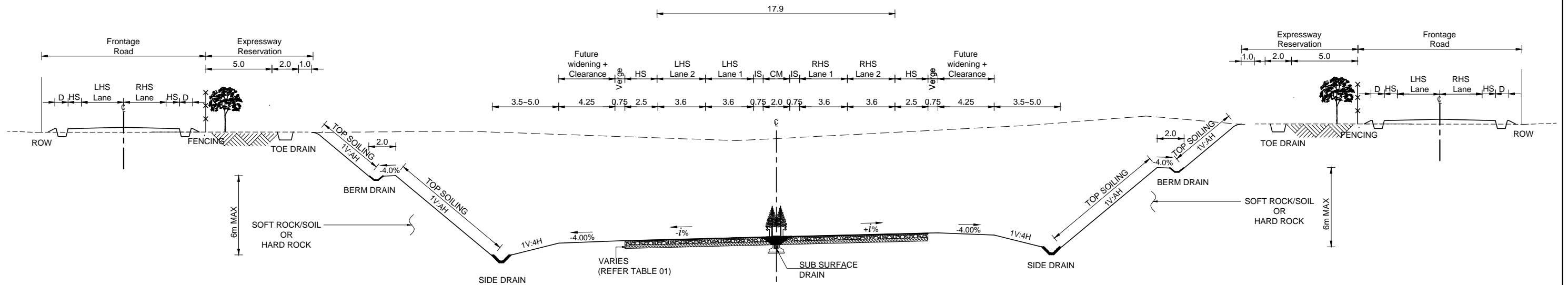
MATERIAL	THICKNESS (mm)	
	Wearing Course	55
Asphalt	Binder Course	55
	Aggregate Base Course	225
Stabilised Base		200

TABLE:-02

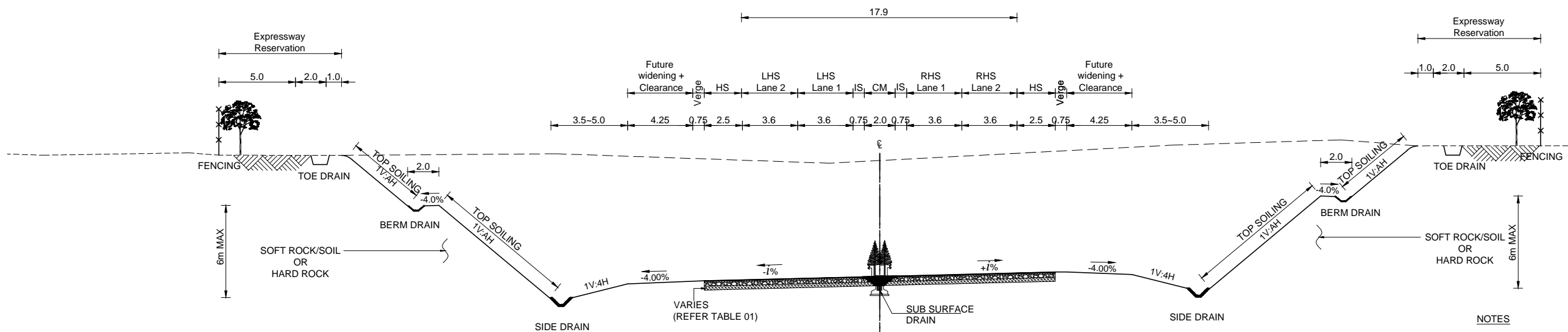
EXCAVATION SLOPE (1V:AH)	
Soft Rock / Soil	1V:1.2H
Hard Rock	1V:0.5H

LEGEND

CM - CENTER MEDIAN
HS - HARD SHOULDER
IS - INNER SHOULDER
D - DRAIN



**TS EW 5.0 : TYPICAL CROSS SECTION FOR EXCAVATION-AT SUPERELEVATED SECTIONS (4 LANE)
WITH FRONTAGE ROADS**



**TS EW 5.1 : TYPICAL CROSS SECTION FOR EXCAVATION-AT SUPERELEVATED SECTIONS (4 LANE)
WITH OUT FRONTAGE ROADS**

NOTES

- 1) ADDITIONAL 4.25m IS PROVIDED FOR CLEAR ZONE AND FUTURE WIDENING AT CUTTING AREA.
- 2) FRONTAGE ROAD CROSS SECTION WILL BE CHANGED ACCORDING TO THE SITE REQUIREMENT.
- 3) INNER SHOULDER WIDTH MAY BE VARIED IN CURVE WIDENING SECTION.
- 4) SUB SURFACE DRAINS WILL BE PROVIDED WITH SIDE DRAIN IF NECESSARY.
- 5) FOR EXCAVATION SLOPE REFER TABLE 02.
- 6) ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
- 7) 1% = LANE SUPER ELEVATION.

PRELIMINARY

Employer

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
MINISTRY OF HIGHER EDUCATION & HIGHWAYS



ROAD DEVELOPMENT AUTHORITY

PROJECT DIRECTOR - CENTRAL EXPRESSWAY
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Designer

ROAD DEVELOPMENT AUTHORITY

DEPUTY DIRECTOR -HIGHWAY DESIGN
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REV.	DESCRIPTION	BY.	DATE

Project Title

**CENTRAL EXPRESSWAY PROJECT (CEP)
SECTION - 1 FROM KADAWATHA TO MIRIGAMA
PACKAGE - I FROM KADAWATHA TO KOSSINNA
(CH. 0+500 - CH. 4+540)**

Drawing Title :

TYPICAL CROSS SECTION FOR EXCAVATION AT SUPER ELEVATED SECTION

Designed :

Drawn :

Checked :

C.E. (Design) :

A.G.ARIYAWANSHA

D.D.(Design) :

L.V.S.WEERAKOON

Drawing No :

RDA-CEP-GE-PD-S1-PKI-TS-09

Scale :

1:300

Date :

22-07-2016

Sheet No :

09