

TABLE:-01 - PAVEMENT LAYER THICKNESS




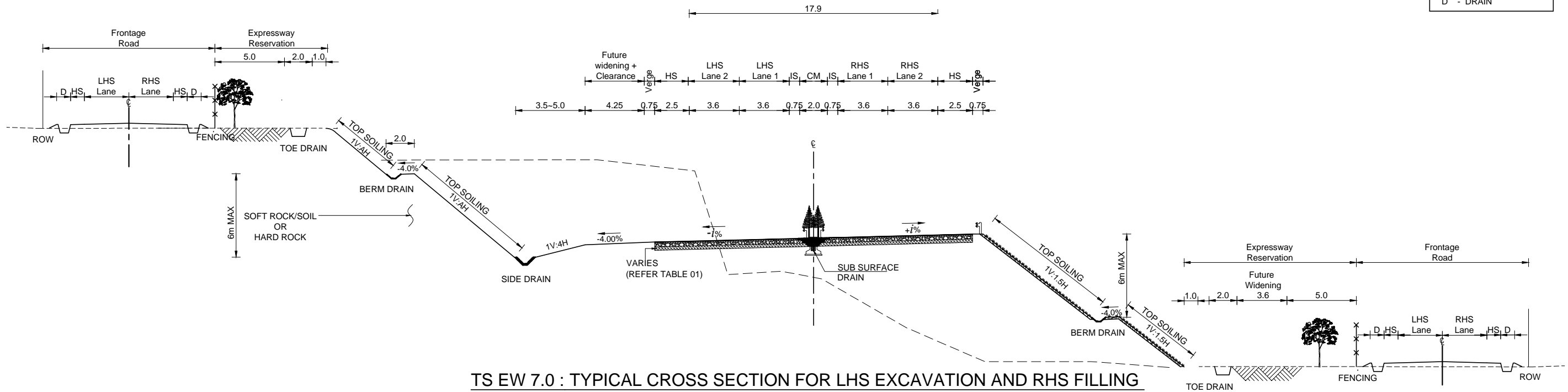
MATERIAL		THICKNESS ( mm )
	Wearing Course	55
	Binder Course	55
	Aggregate Base Course	225
	Stabilised Base	200

TABLE:-02

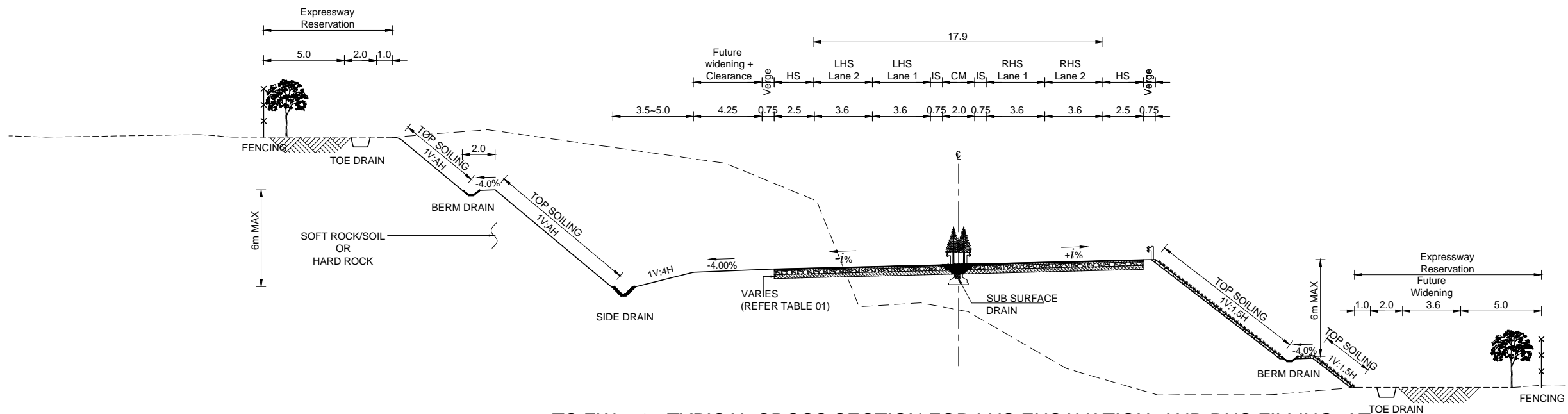
EXCAVATION SLOPE (1V:AH)		REMARKS
Soft Rock / Soil	1V:1.2H	Top Soiling
Hard Rock	1V:0.5H	—

LEGEND

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



**TS EW 7.0 : TYPICAL CROSS SECTION FOR LHS EXCAVATION AND RHS FILLING  
AT SUPERELEVATED SECTIONS (4 LANE)  
WITH FRONTAGE ROADS**



**TS EW 7.1 : TYPICAL CROSS SECTION FOR LHS EXCAVATION AND RHS FILLING 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) i% = LANE SUPER ELEVATION.

**PRELIMINARY**

## Employer

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



## ROAD DEVELOPMENT AUTHORITY

PROJECT DIRECTOR - CENTRAL EXPRESSWAY  
3rd Floor, Sethsiripaya, Battaramulla.  
Tel : 0112877708 Fax : 0112877708 Email : rdapdcep@gmail.com

## Designer

**ROAD DEVELOPMENT AUTHORITY**

DEPUTY DIRECTOR -HIGHWAY DESIGN  
Design Office -(Geometrical Design)  
S.W.R.D. Bandaranayake Mawatha  
Kandy  
Tel : 0812054992 Fax : 0812054992  
Email : docpkandy@gmail.com

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 CS AT SUPER ELEVATED SECTION FOR LHS EXCAVATION & RHS FILLING

## 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-13

## Scale :

1:300

## Date :

22-07-2016

## Sheet No:

13