

TABLE:-01 - PAVEMENT LAYER THICKNESS




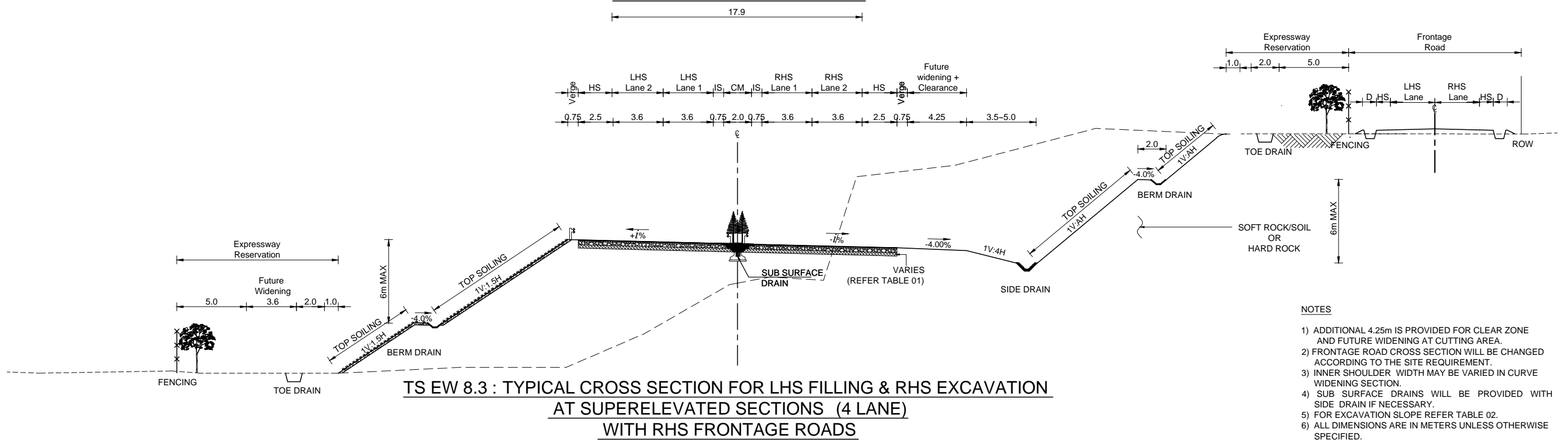
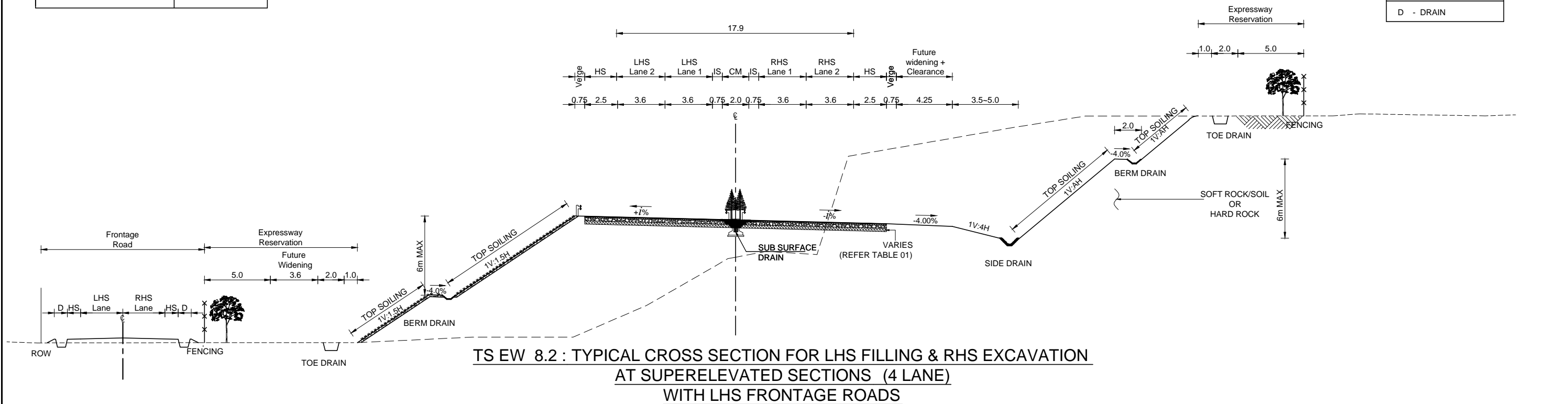
MATERIAL	THICKNESS (mm)
 Asphalt	Wearing Course
	55
 Aggregate Base Course	Binder Course
	55
 Stabilised Base	
	225
	200

TABLE:-02

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

LEGEND

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



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



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PROJECT DIRECTOR - CENTRAL EXPRESSWAY
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Designer



ROAD DEVELOPMENT AUTHORITY

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Design Office -(Geometrical 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 CS-AT SUPER ELEVATED SECTION FOR LHS FILLING & RHS EXCAVATION

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-16

Scale :

1:300

Date :

22-07-2016

Sheet No:

16