

TCS-1
Modified Fig. 2.1(a) : 4-Lane (2x2) Expressway in Plain/Rolling
Terrain with Depressed Median
(Embankment Height 3m to 6m)

NOTE:-

1. All dimension in mm unless & otherwise specified.
2. Crust details as per pavement design.
3. The Shape & Size of Drain as per Drainage design.
4. The Shape & Size of Re wall/Toe wall as per Design.
5. SBC at founding strata of retaining wall shall be ensured to have a minimum 25 tons/m². if in case any change in strata is found shall be inform to design-In-charge

REV.	DATE	DESCRIPTION	DRN.	ENGR.

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NATIONAL HIGHWAYS AUTHORITY OF INDIA
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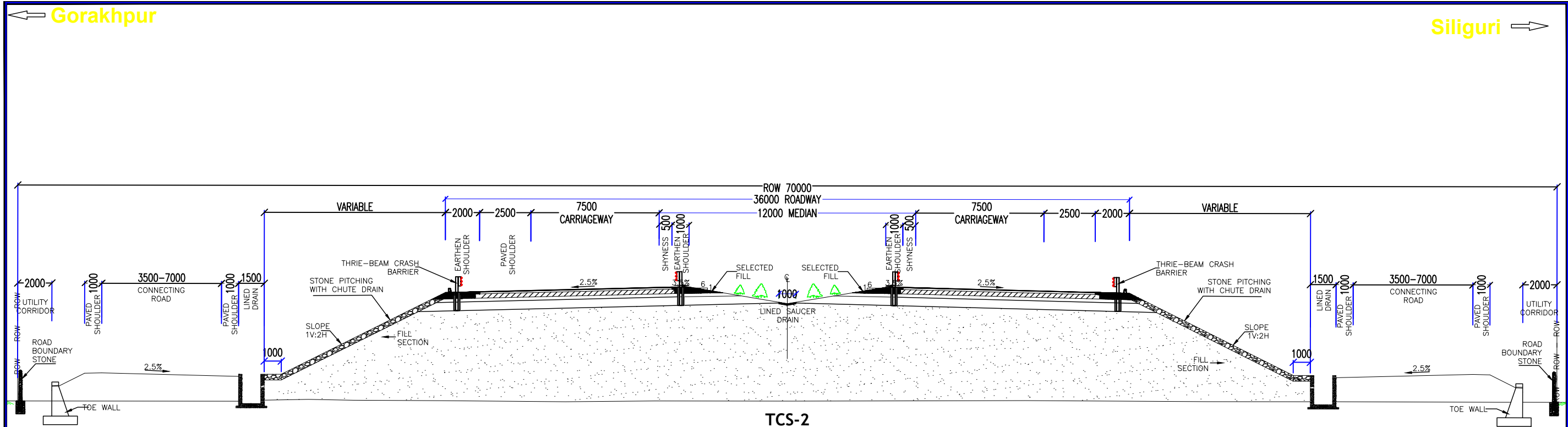
CONSULTANT:
M/s L.N.MALVIYA INFRA PROJECTS Pvt. Ltd.
Head Office Address:-
T-10, 3rd Floor, City Centre Plot
No. 1, Above Vishal Mega Mart, Zone-I, M.P.Nagar Bhopal (M.P.)
Phone No. 0755-4295421, Email- lninfraprojects@gmail.com

PROJECT:
"Development of 4 Lane with paved shoulders Gorakhpur to Siliguri High Speed Access
Controlled Corridor starting from NE Gorakhpur Bypass Ex Ch 20+100 (design Ch. 0+000
Village-Karmaha Tappa Patra, Dist- Gorakhpur) to Km 525.290 on AH-02 Ex Ch 12+000 near
Bagdogra (at Village-Deomani (Dist. Darjeeling) with 5 nos of spur of 42.00 Km. in the State
of Uttar Pradesh, Bihar and West Bengal (Total Length 525.290 + 42 Kms)

PREPARED	
DESIGNED	A. SHARMA
CHECKED	D. BALI
APPROVED	T.L.

TITLE:	
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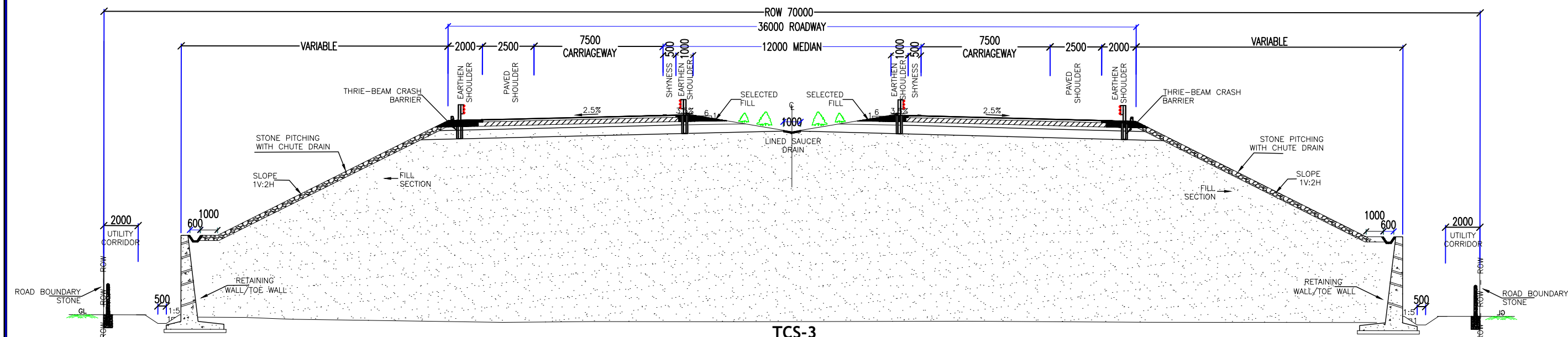
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TCS-2
Modified Fig. 2.1(a) : 4-Lane (2x2) Expressway in Plain/Rolling Terrain with Depressed Median and With CONNECTING ROAD (Embankment Height 3m to 6m)

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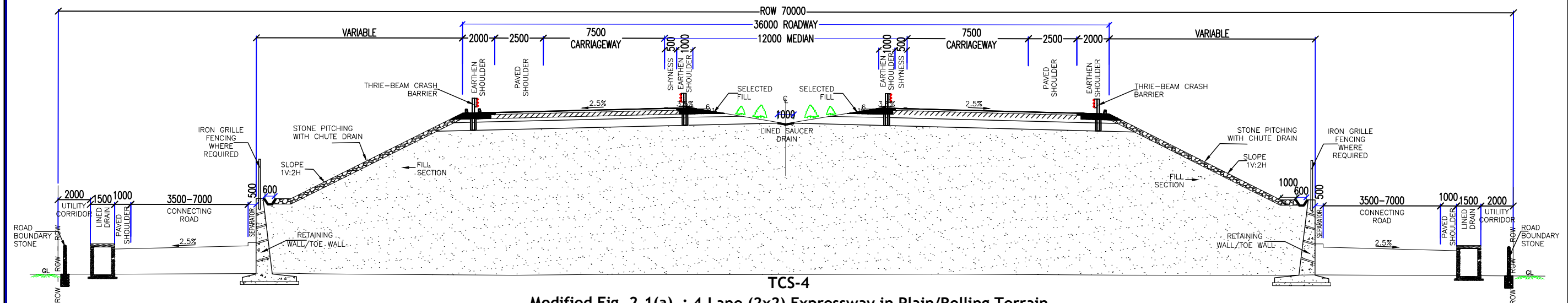
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Modified Fig. 2.1(a) : 4-Lane (2x2) Expressway in Plain/Rolling Terrain
with Depressed Median and Retaining Wall With CONNECTING ROAD
(Embankment Height More Than 6m)

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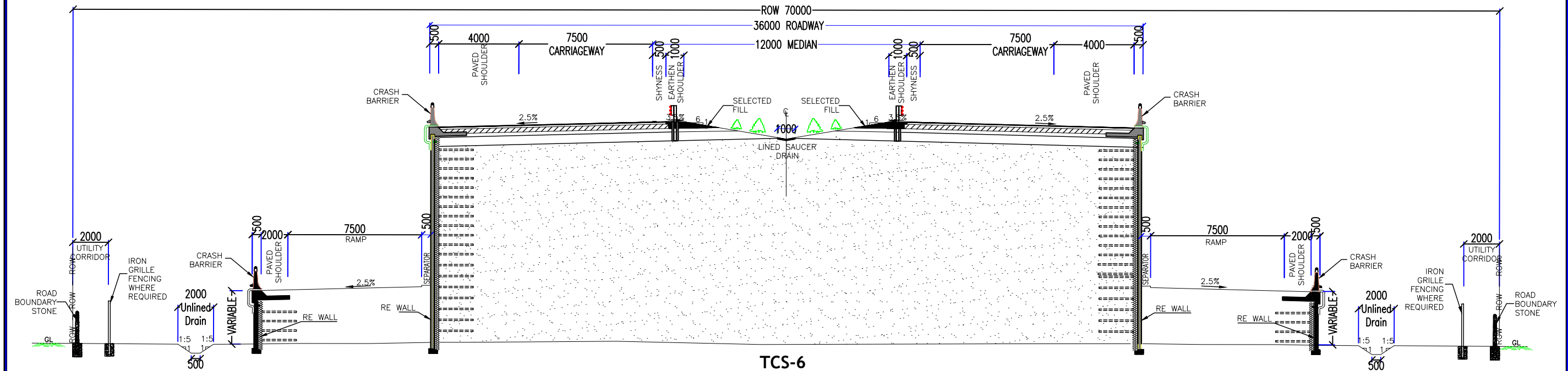
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Gorakhpur

Siliguri



TCS-6
Modified Fig. 2.1(a) : 4-Lane (2x2) Expressway in Plain/Rolling
Terrain with Depressed Median and RE Wall With RAMP

- NOTE:-
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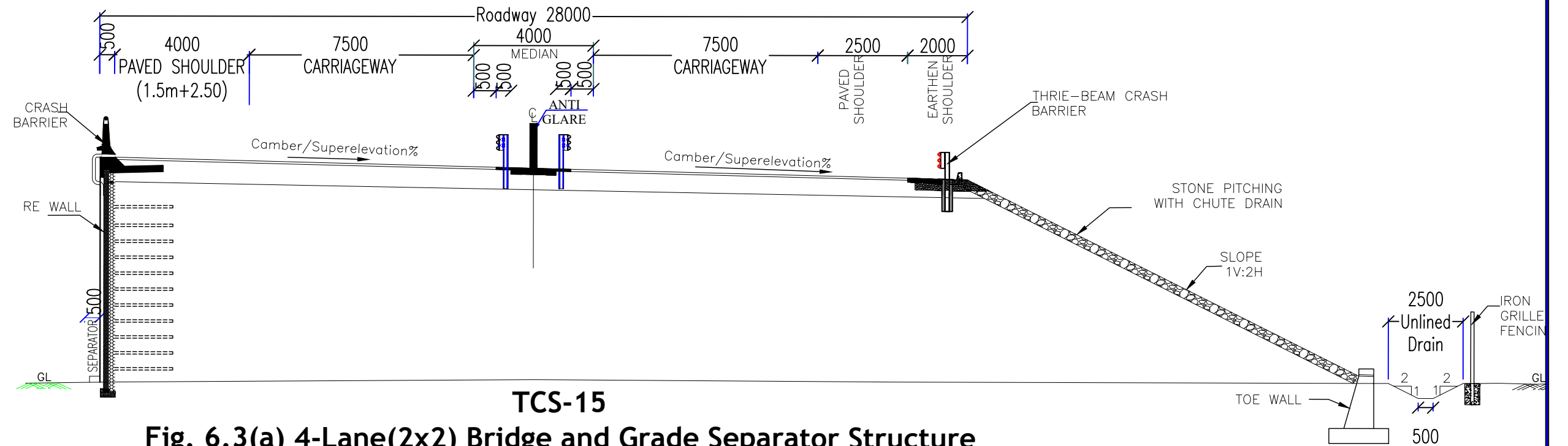
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TCS-15
Fig. 6.3(a) 4-Lane(2x2) Bridge and Grade Separator Structure
(Loop RAMP)

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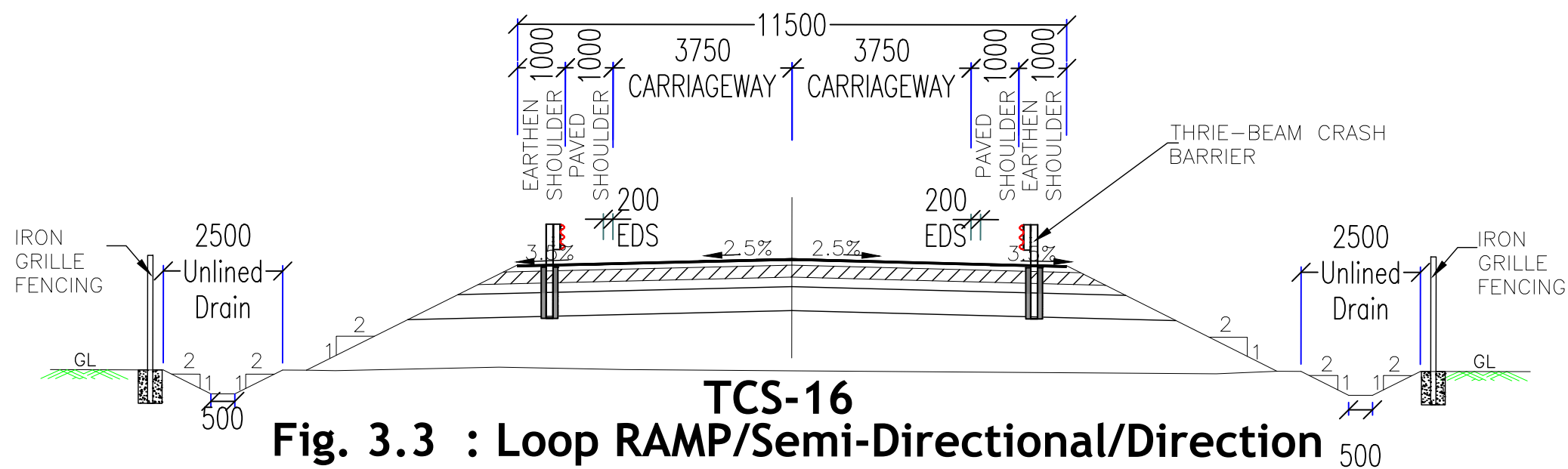


Fig. 3.3 : Loop RAMP/Semi-Directional/Direction RAMP Cross Section

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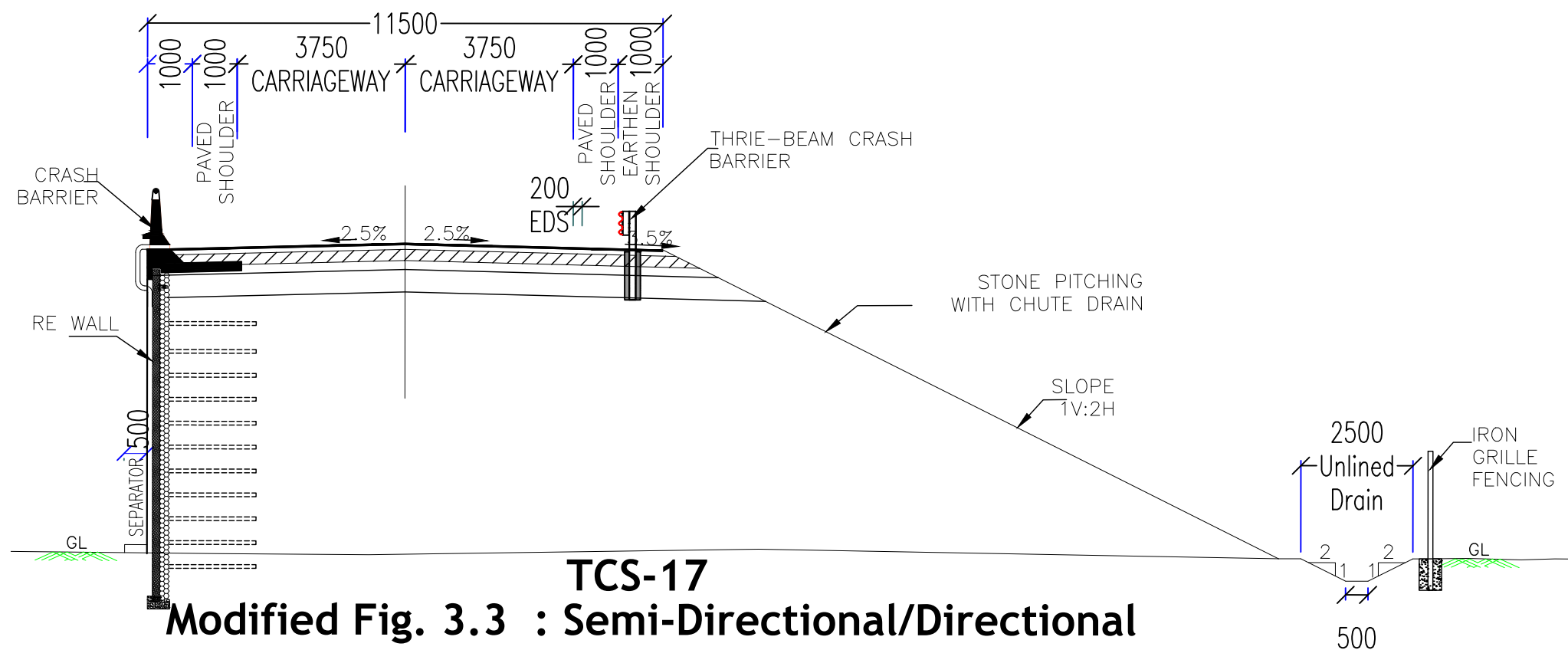
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