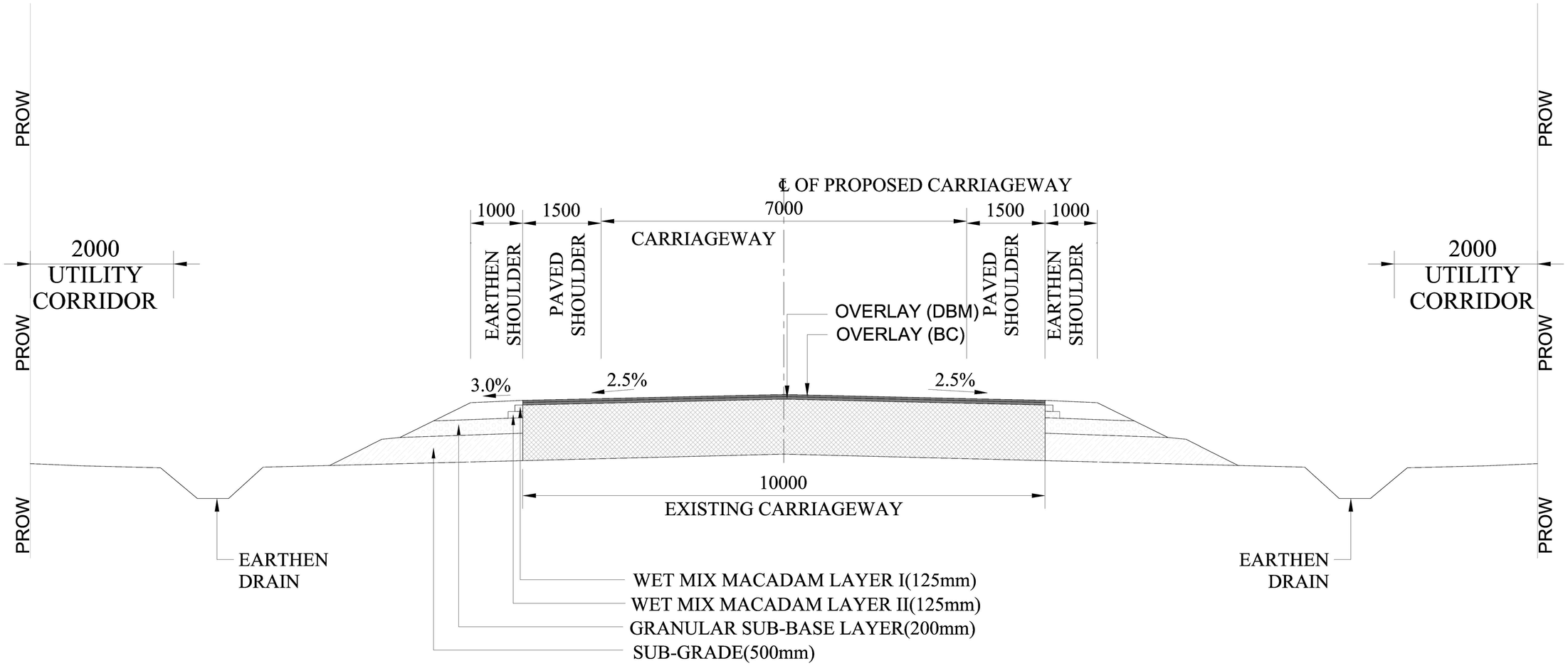
TYPICAL CROSS SECTION

PKG-1

EXECUTIVE ENGINEER
N. H. DIVISION
CHAIBASA



TYPICAL CROSS SECTION 2 - LANE HIGHWAY (OPEN COUNTRY PLAIN \ ROLLING TERRAIN) TYPE (I)

EXECUTIVE ENGINEER
N. H. DIVISION
CHAIBASA

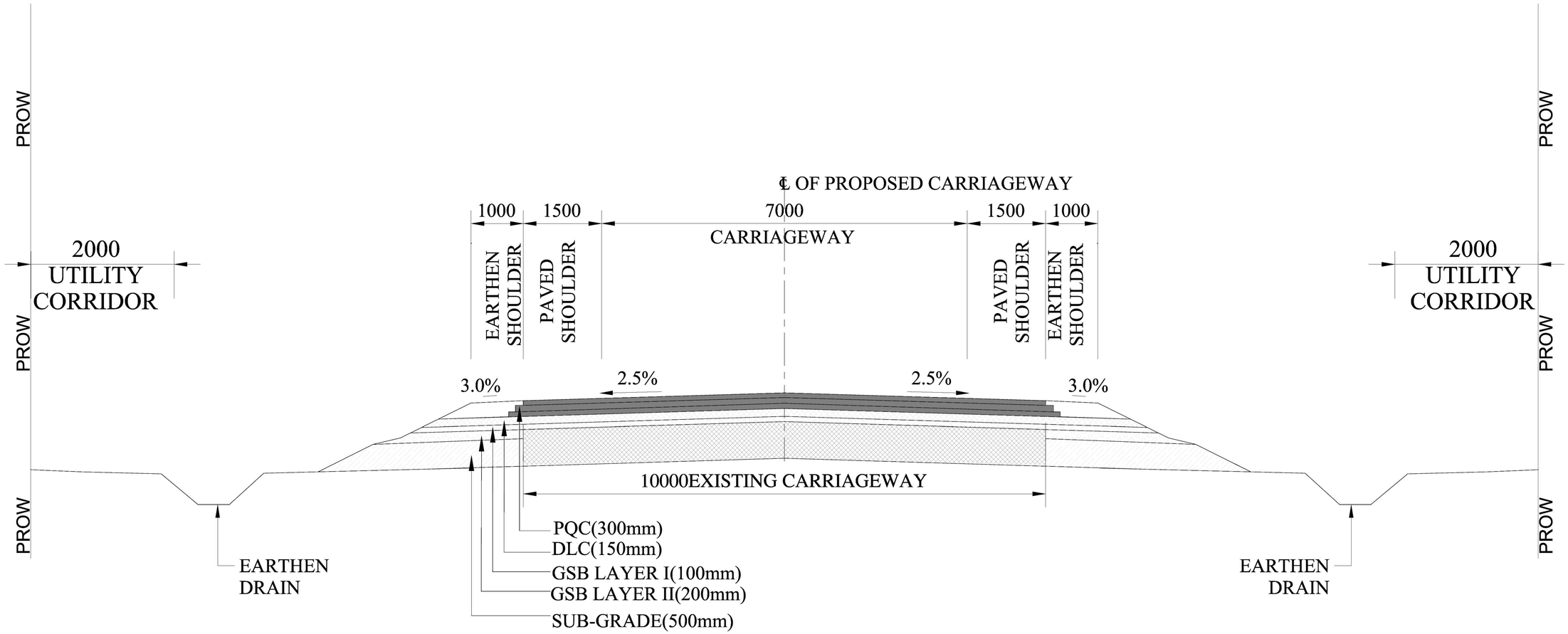
Sl. No.	Start Chainage	End Chainage	Length km	Type of Cross section
1	2.500	3.230	0.730	Type (I)
2	4.200	9.400	5.200	Type (I)
3	13.400	20.800	7.400	Type (I)
4	22.700	27.250	4.550	Type (I)
5	32.470	38.250	5.780	Type (I)

CLIENT: **Ministry of Road Transport & Highways, Govt. of India & Public Work Department of Jharkhand**

CONSULTANT: **MSV INTERNATIONAL Inc.**
D-7,SOUTH CITY-I,GURGAON 122002, HARYANA,INDIA
IN ASSOCIATION WITH
NV PROJECT CONSULTANCY PVT.LTD
PLOT NO. 358,GROUND FLOOR,NITI KHAND-I,GHAZIABAD,U.P.201014

PROJECT: **Consultancy Services for Project Management Phase I including preparation of Detailed Project Report for up gradation of Haat gamhriya-Jagannathpur-Baraiburu-Saddle-Manoharpur-Anandpur-Bano-Kolebira Road (NEW NH-320G) in the state of Jharkhand to Two/Four lane with paved shoulder configuration (LOT-III)(Package no-NH/IAHE/36).**

DRAWING TITLE: **TYPICAL CROSS SECTION**
DRAWING NO.:- IAHE/HAAT-KOLE/SH-4/TCS/
DATE: MAY.-2021
DRAWN | DESIGNED | CHECKED | 01 | APPROVED

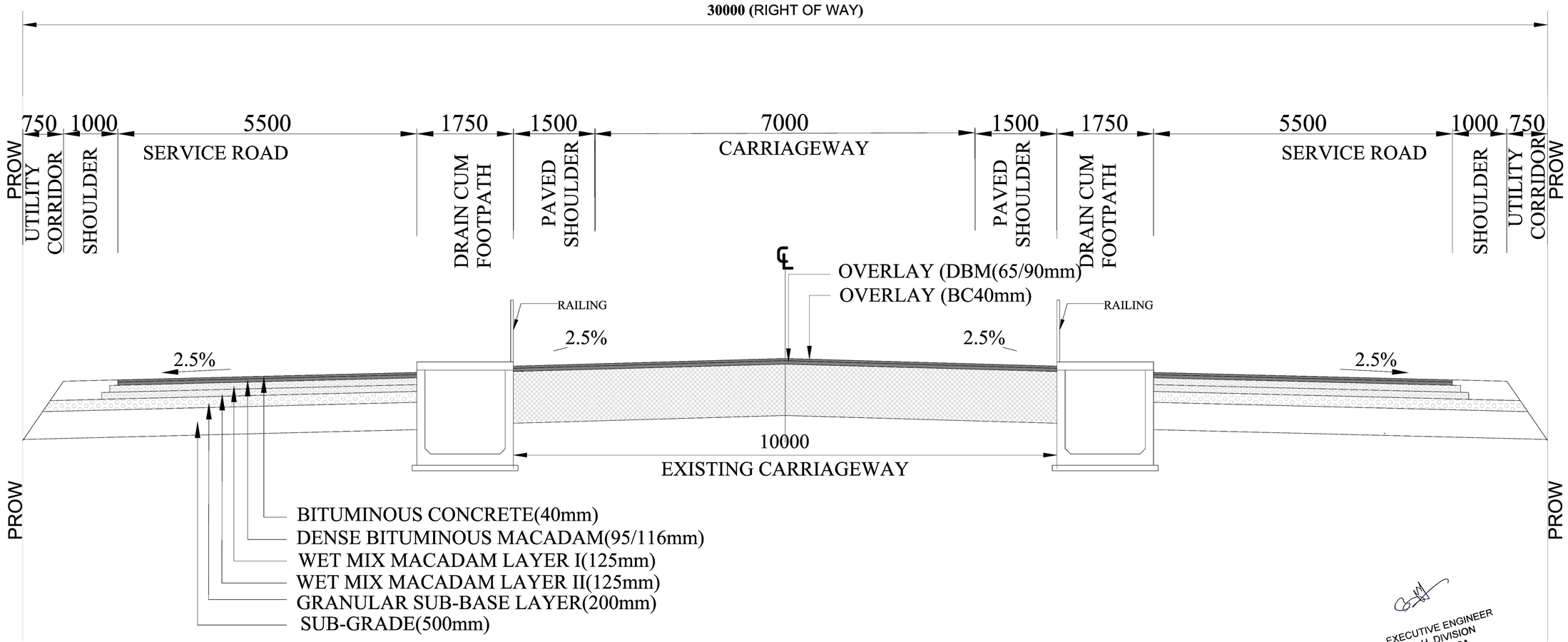


EXECUTIVE ENGINEER
N. H. DIVISION
CHAIBASA

TYPICAL CROSS SECTION 2 - LANE HIGHWAY (OPEN COUNTRY PLAIN \ ROLLING TERRAIN) TYPE (IA)

Sl. No.	Start Chainage	End Chainage	Length km	Type of Cross section
1	30.400	32.470	2.070	Type (IA)

CLIENT: Ministry of Road Transport & Highways, Govt. of India & Public Work Department of Jharkhand	CONSULTANT: MSV INTERNATIONAL Inc. D-7,SOUTH CITY-I,GURGAON 122002, HARYANA,INDIA IN ASSOCIATION WITH NV PROJECT CONSULTANCY PVT.LTD PLOT NO. 358,GROUND FLOOR,NITI KHAND-I,GHAZIABAD,U.P.201014	PROJECT: Consultancy Services for Project Management Phase I including preparation of Detailed Project Report for up gradation of Haat gamhriya-Jagannathpur-Baraiburu-Saddle-Manoharpur-Anandpur-Bano-Kolebira Road (NEW NH-320G) in the state of Jharkhand to Two/Four lane with paved shoulder configuration (LOT-III)(Package no-NH/IAHE/36).	DRAWING TITLE: TYPICAL CROSS SECTION DRAWING NO.:- IAHE/HAAT-KOLE/SH-4/TCS/ 01 DATE: MAY -2021 DRAWN DESIGNED CHECKED APPROVED



EXECUTIVE ENGINEER
N. H. DIVISION
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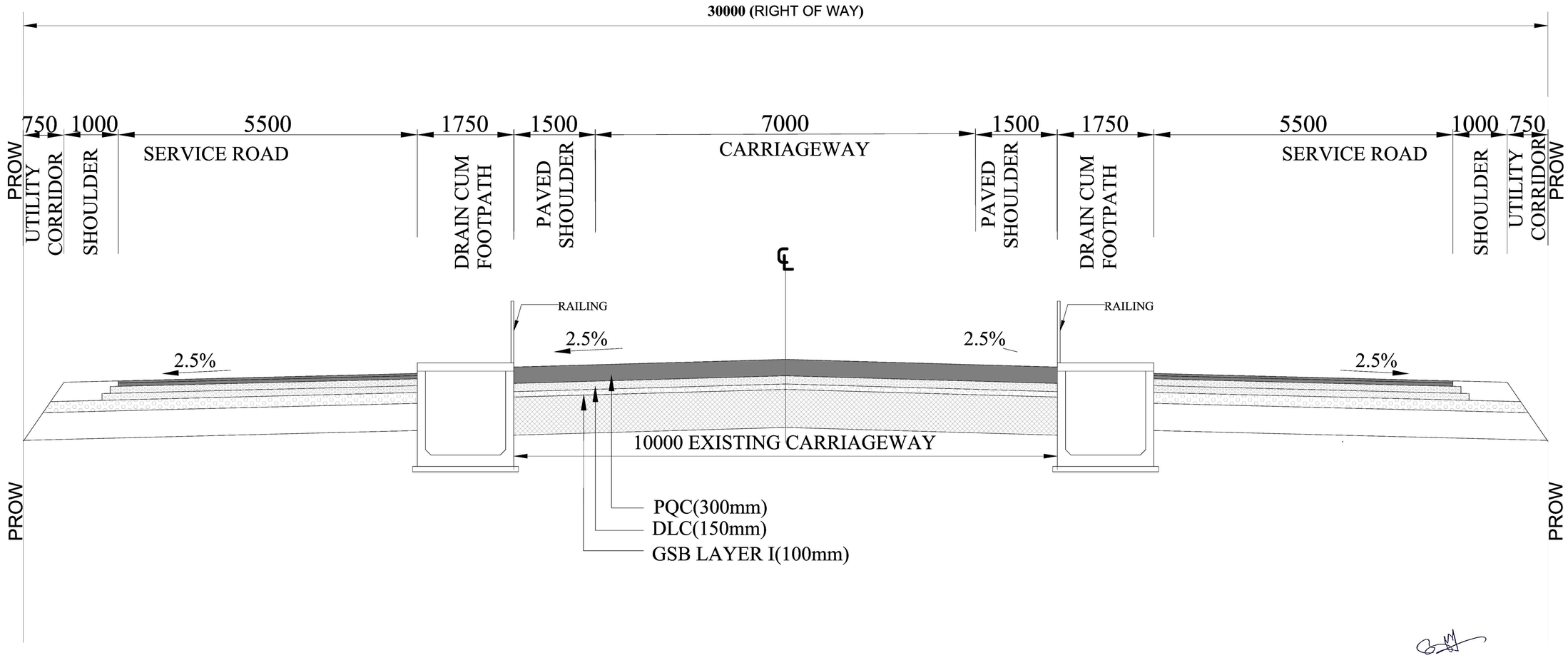
TYPICAL CROSS SECTION 2 - LANE CARRIAGEWAY
(BUILT - UP AREA)
MODIFIED TYPE (II)

Sl. No.	Start Chainage	End Chainage	Length km	Type of Cross section
1	0.000	2.500	2.500	Type (II)

CLIENT: Ministry of Road Transport & Highways, Govt. of India & Public Work Department of Jharkhand	CONSULTANT: MSV INTERNATIONAL Inc. D-7,SOUTH CITY-I,GURGAON 122002, HARYANA,INDIA IN ASSOCIATION WITH NV PROJECT CONSULTANCY PVT.LTD PLOT NO. 358,GROUND FLOOR,NITI KHAND-I,GHAZIABAD,U.P.201014	PROJECT: Consultancy Services for Project Management Phase I including preparation of Detailed Project Report for up gradation of Haat gamhriya-Jagannathpur-Baraiburu-Saddle-Manoharpur-Anandpur-Bano-Kolebira Road (NEW NH-320G) in the state of Jharkhand to Two/Four lane with paved shoulder configuration (LOT-III)(Package no-NH/IAHE/36).	DRAWING TITLE: TYPICAL CROSS SECTION DRAWING NO.:- IAHE/HAAT-KOLE/SH-4/TCS/ 02 DATE: MAY.-2021 DRAWN DESIGNED CHECKED APPROVED



EXECUTIVE ENGINEER
N. H. DIVISION
CHAIBASA

TYPICAL CROSS SECTION 2 - LANE CARRIAGEWAY
(BUILT - UP AREA)
MODIFIED TYPE (IIA)

Sl. No.	Start Chainage	End Chainage	Length km	Type of Cross section
1	27.250	28.350	1.100	Type (IIA)
2	29.060	30.400	1.340	Type (IIA)

CLIENT: Ministry of Road Transport & Highways, Govt. of India & Public Work Department of Jharkhand	CONSULTANT: MSV INTERNATIONAL Inc. D-7,SOUTH CITY-I,GURGAON 122002, HARYANA,INDIA IN ASSOCIATION WITH NV PROJECT CONSULTANCY PVT.LTD PLOT NO. 358,GROUND FLOOR,NITI KHAND-I,GHAZIABAD,U.P.201014	PROJECT: Consultancy Services for Project Management Phase I including preparation of Detailed Project Report for up gradation of Haat gamhriya-Jagannathpur-Baraiburu-Saddle-Manoharpur-Anandpur-Bano-Kolebira Road (NEW NH-320G) in the state of Jharkhand to Two/Four lane with paved shoulder configuration (LOT-III)(Package no-NH/IAHE/36).	DRAWING TITLE: TYPICAL CROSS SECTION DRAWING NO.:- IAHE/HAAT-KOLE/SH-4/TCS/ 02 DATE: MAY.-2021 DRAWN DESIGNED CHECKED APPROVED