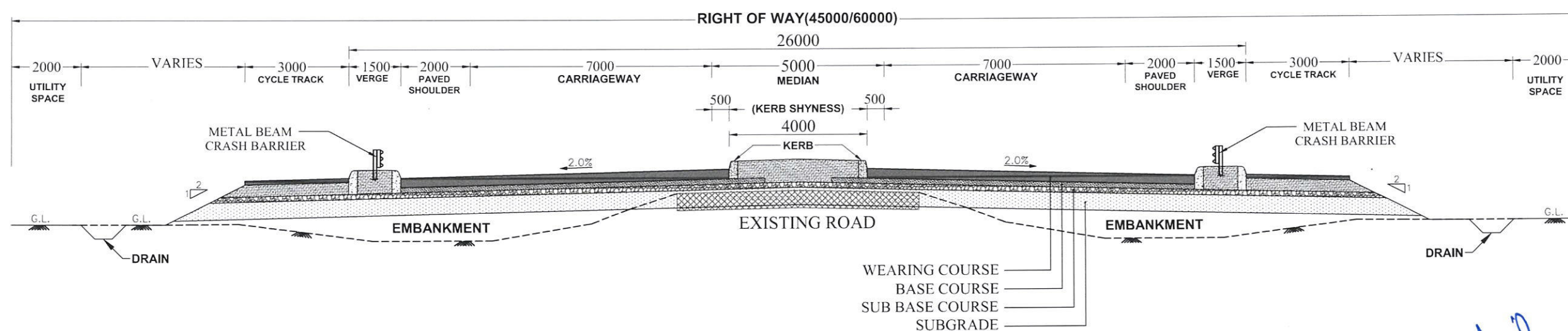


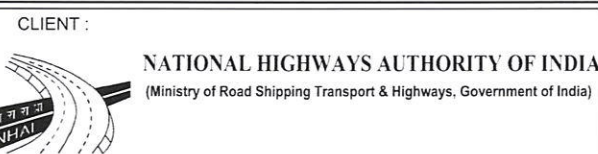
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CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH PAVED
SHOULDER & 5.0 M MEDIAN IN OPEN/RURAL STRETCHES



TYPICAL CROSS SECTION : TYPE - II
CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH PAVED SHOULDER &
5.0 M MEDIAN WITH 3 M WIDE CYCLE TRACK ON BOTHSIDES IN OPEN/RURAL STRETCHES

प्रीत सिंह / P.P. Singh
 परियोजना निदेशक / Project Director
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
 National Highways Authority of India, PIU-Aligarh
 (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
 (Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm

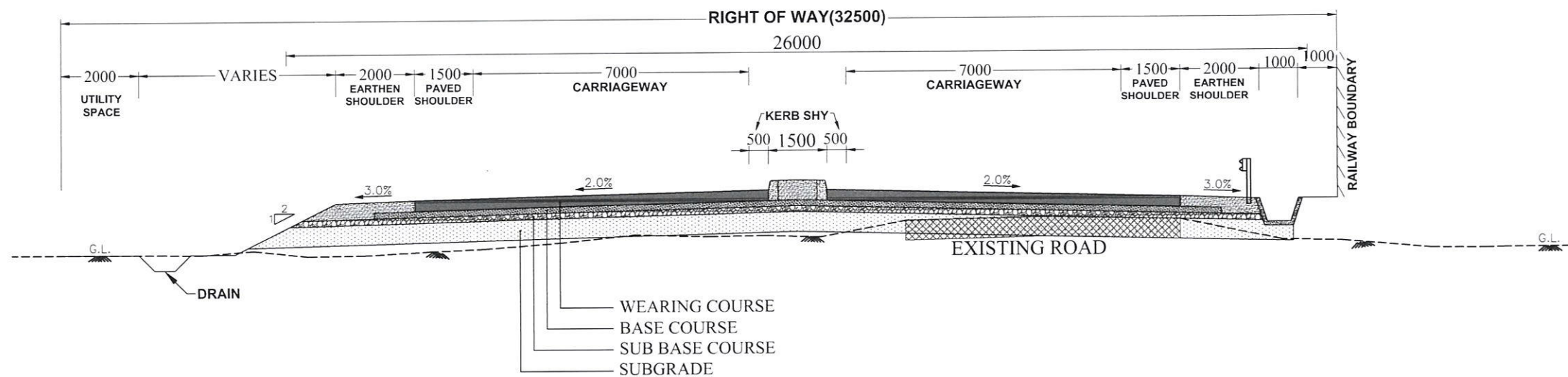


PROJECT :
CONSULTANCY SERVICES
FOR
 Preparation of Feasibility Report for Four Lining with Paved Shoulders
 from Aligarh to Kanpur Section of NH-91 Through Public Private
 Partnership on Design Build, Finance, Operate and Transfer Basis.

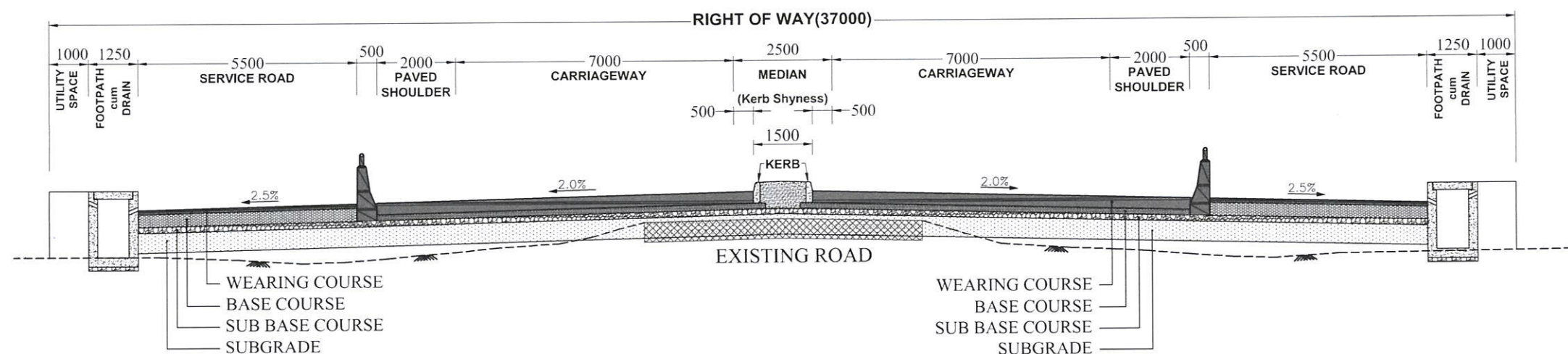
CONSULTANT :
SAI SAI Consulting Engineers Pvt. Ltd.
 SYSTRA GROUP An ISO 9001 Certified Company

PA 31.08.2016	DRAFT FEASIBILITY STUDY REPORT	DRAWN BY : D.N.U.	
REV	DATE	CHECKED BY : P.S.	
	DESCRIPTION	APPROVED BY : S.K.	
	SIGN	ISSUED BY : R.C.	
NOT TO SCALE			

TYPICAL CROSS SECTION
 (TYPE - I & II)
 DRG. NO. :
 SAI - 2845/H/DFSR/TCS/01
 REVISION : PA



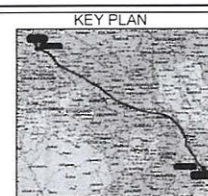
TYPICAL CROSS SECTION : TYPE - III
ECCENTRIC WIDENING OF EXISTING 2-LANE ROAD TO 4-LANE WITH TRAPIZOIDAL
DRAIN ON RIGHT SIDE IN STRETCHES PARALLAL TO RAILWAY TRACK



TYPICAL CROSS SECTION : TYPE - IV
CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH 5.5 M SERVICE ROAD
& RCC DRAIN ON BOTH SIDE IN BUILT UP STRETCHES ALONG EXISTING ROAD

पी० पी० सिंह / P.P. Singh
 परियोजना निदेशक / Project Director
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
 National Highways Authority of India, PIU-Aligarh
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 (Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



CLIENT :
NATIONAL HIGHWAYS AUTHORITY OF INDIA
 (Ministry of Road Shipping Transport & Highways, Government of India)

PROJECT :
CONSULTANCY SERVICES FOR
 Preparation of Feasibility Report for Four Laning with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

CONSULTANT :
SAI SAI Consulting Engineers Pvt. Ltd.
 SYSTRA GROUP An ISO 9001 Certified Company

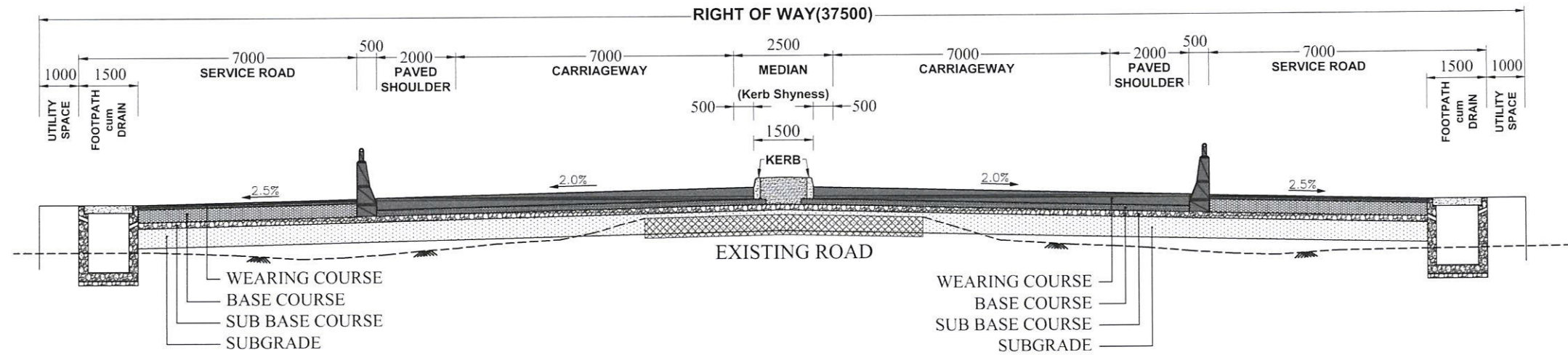
PA 31.08.2016 DRAFT FEASIBILITY STUDY REPORT
 REV DATE DESCRIPTION SIGN

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 CHECKED BY : P.S.
 APPROVED BY : S.K.
 ISSUED BY : R.C.

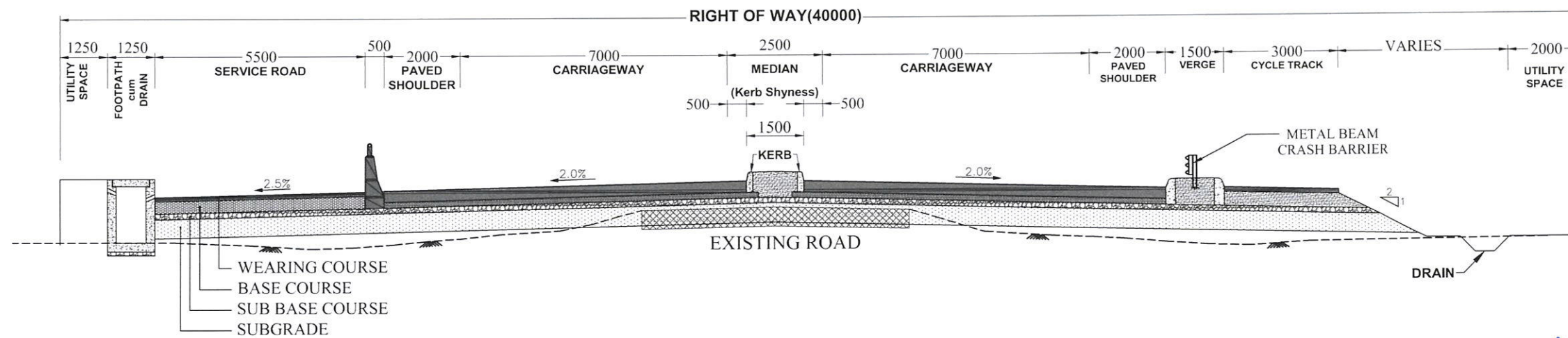
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TYPICAL CROSS SECTION
 (TYPE - III & IV)

DRG. NO. :
 SAI - 2845/H/DFSR/TCS/02
 REVISION : PA



TYPICAL CROSS SECTION : TYPE - V
 CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH 7 M SERVICE ROAD
 INCLUDING RCC FLUSH DRAIN ON BOTH SIDE IN BUILT UP STRETCHES ALONG EXISTING ROAD



TYPICAL CROSS SECTION : TYPE - VI
 CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH ONESIDE 5.5M SERVICE ROAD & RCC
 DRAIN AND 3 M WIDE CYCLE TRACK ON OTHERSIDE IN BUILTUP STRETCHES ALONG EXISTING ROAD

(Signature)
 पी० पी० सिंह / P.P. Singh -
 परियोजना निदेशक / Project Director
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
 National Highways Authority of India, PIU-Aligarh
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PROJECT :
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 Preparation of Feasibility Report for Four Laning with Paved Shoulders
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CONSULTANT :
SAI Consulting Engineers Pvt. Ltd.
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PA 31.08.2016 DRAFT FEASIBILITY STUDY REPORT
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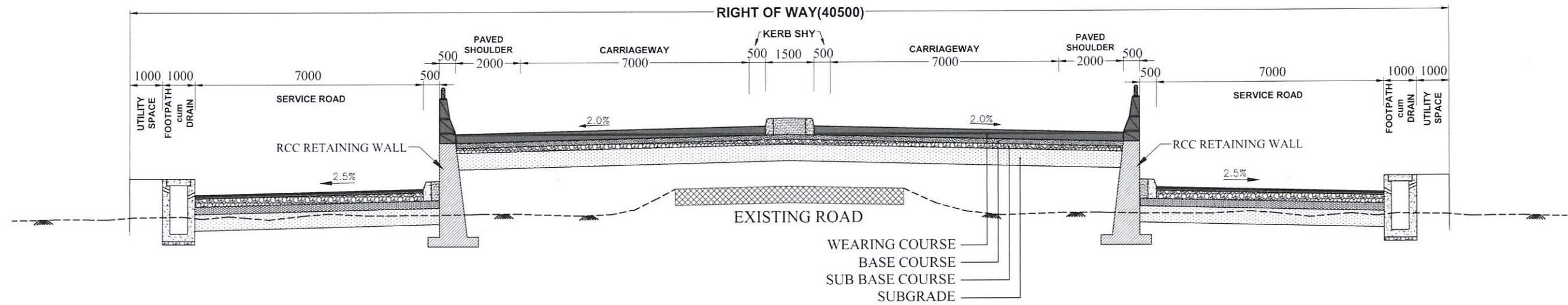
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 APPROVED BY : S.K.
 ISSUED BY : R.C.

TYPICAL CROSS SECTION
 (TYPE - V & VI)

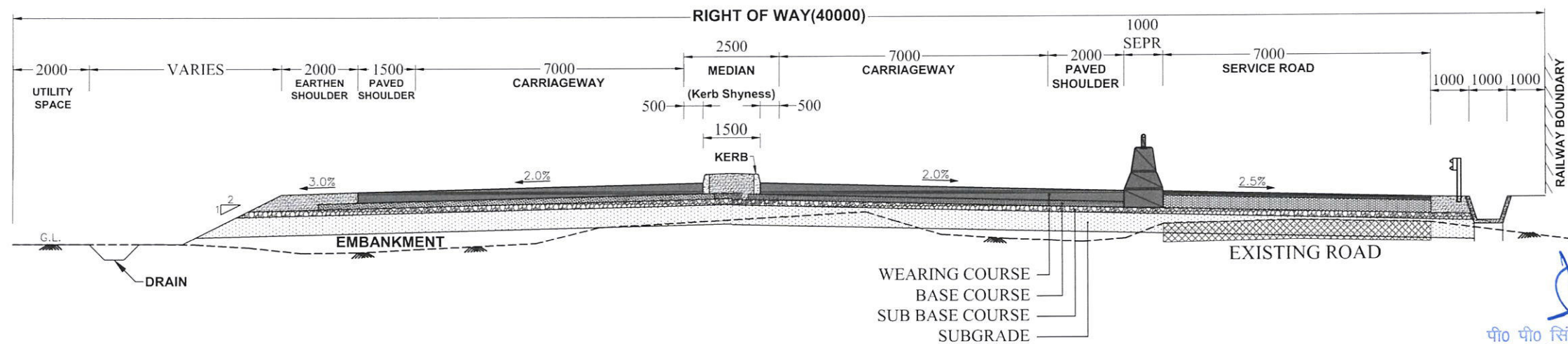
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TYPICAL CROSS SECTION : TYPE - VII
RAISING & WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH 7 M SERVICE ROAD AND RCC DRAIN ON BOTH SIDE IN BUILT-UP LOCATIONS



TYPICAL CROSS SECTION : TYPE - VIII
ECENTRIC WIDENNING OF EXISTING 2-LANE ROAD TO 4-LANE DIVIDED CARRIAGEWAY WITH 7.0 M SERVICE ROAD LANE RHS SIDE AND EARTHEN SHOULDER ON LHS SIDE IN STRETCHES PARALLAL TO RAILWAY TRACK

प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
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Ministry of Road Transport & Highways, Govt. of India

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PROJECT :
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CONSULTANT :
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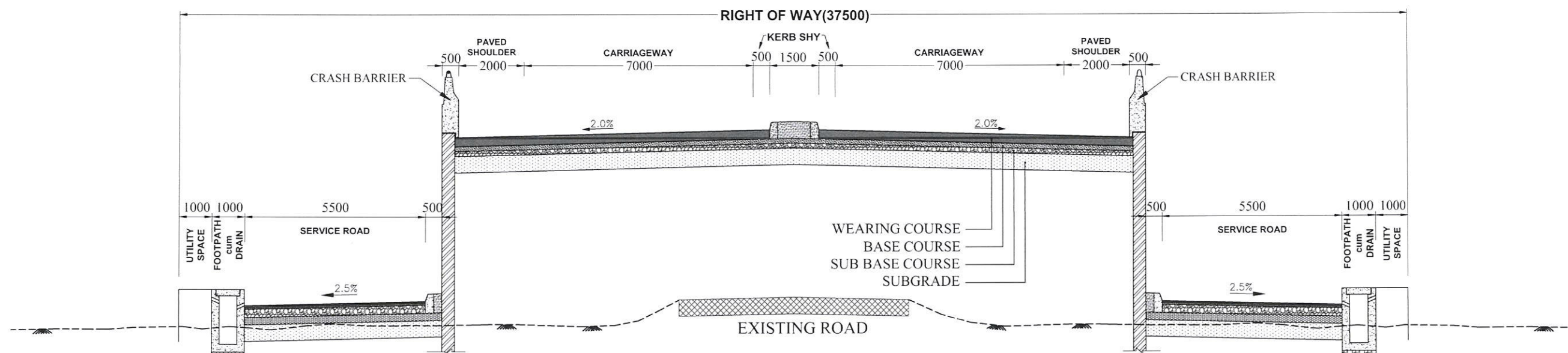
PA 31.08.2016 DRAFT FEASIBILITY STUDY REPORT
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ISSUED BY : R.C.

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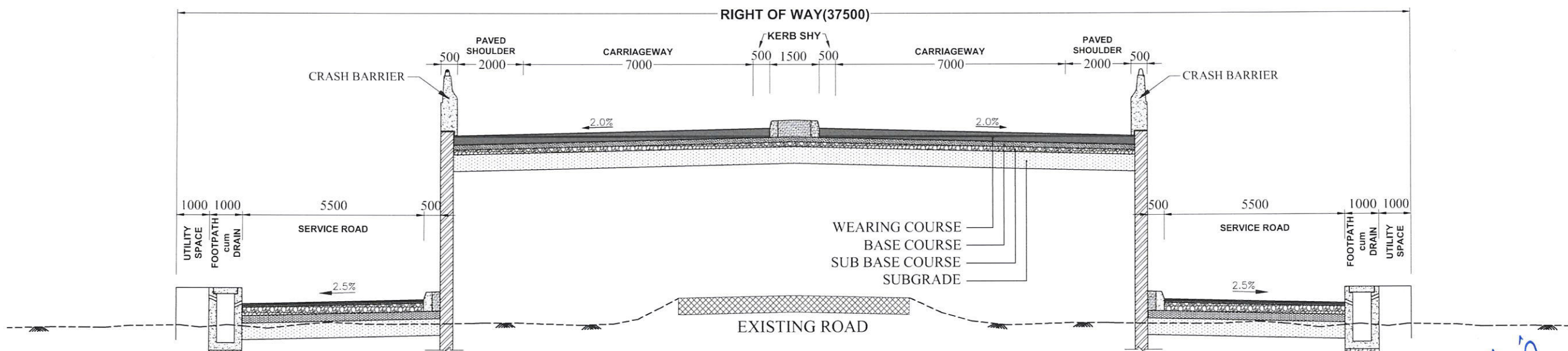
TYPICAL CROSS SECTION
(TYPE - VII & VIII)

DRG. NO. :
SAI - 2845/H/DFSR/TCS/04
REVISION : PA



TYPICAL CROSS SECTION : TYPE - IX

CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH 5.5 M SERVICE ROAD WITH RCC DRAIN ON BOTH SIDE IN THE APPROACHES OF VUP IN THE BUILT-UP LOCATION

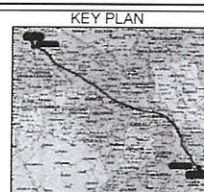


TYPICAL CROSS SECTION : TYPE - X

CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH 5.5 M SERVICE ROAD WITH RCC DRAIN ON BOTH SIDE IN THE APPROACHES OF LVUP IN THE BUILT-UP LOCATION

प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
National Highways Authority of India, PIU-Aligarh
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



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(Ministry of Road Shipping Transport & Highways, Government of India)

PROJECT :
CONSULTANCY SERVICES FOR
Preparation of Feasibility Report for Four Laning with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

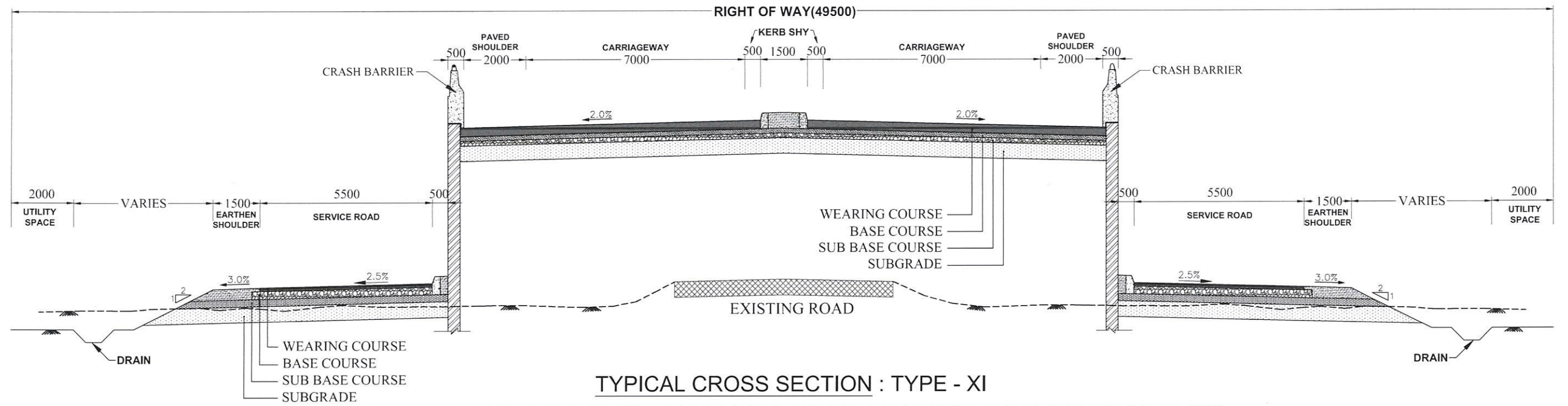
CONSULTANT :
SAI Consulting Engineers Pvt. Ltd.
SYSTRA GROUP
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PA 31.08.2016	DRAFT FEASIBILITY STUDY REPORT	DRAWN BY : D.N.U.
REV	DATE	CHECKED BY : P.S.
	DESCRIPTION	APPROVED BY : S.K.
	SIGN	ISSUED BY : R.C.

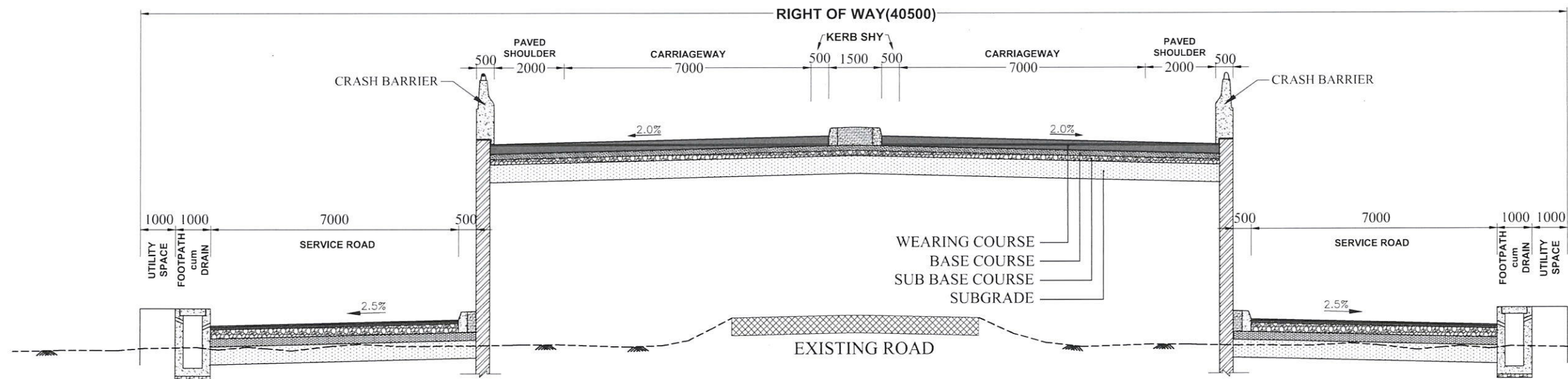
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TYPICAL CROSS SECTION
(TYPE - IX & X)

DRG. NO. :
SAI - 2845/H/DFSR/TCS/05
REVISION : PA



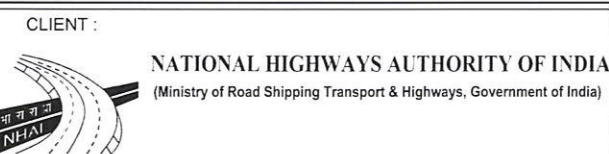
CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH 5.5 M SERVICE ROAD AND EARTHEN SHOULDER ON BOTH SIDES IN THE APPROACHES OF LVUP IN RURAL STRETCHES



CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH 7 M SERVICE ROAD WITH RCC DRAIN ON BOTH SIDE IN THE APPROACHES OF VUP IN THE BUILT-UP LOCATION

प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
National Highways Authority of India, PIU-Aligarh
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(Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



PROJECT :
CONSULTANCY SERVICES FOR
Preparation of Feasibility Report for Four Lining with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

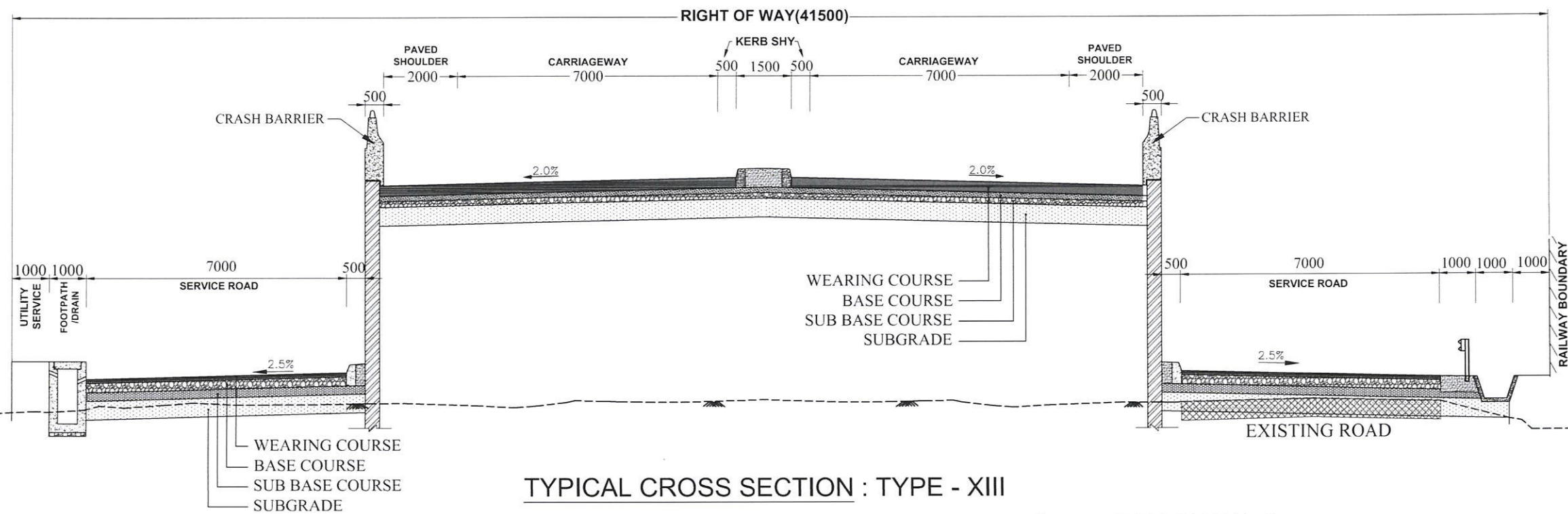
CONSULTANT :
SAI SAI Consulting Engineers Pvt. Ltd.
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PA 31.08.2016	DRAFT FEASIBILITY STUDY REPORT	DRAWN BY : D.N.U.
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		ISSUED BY : R.C.

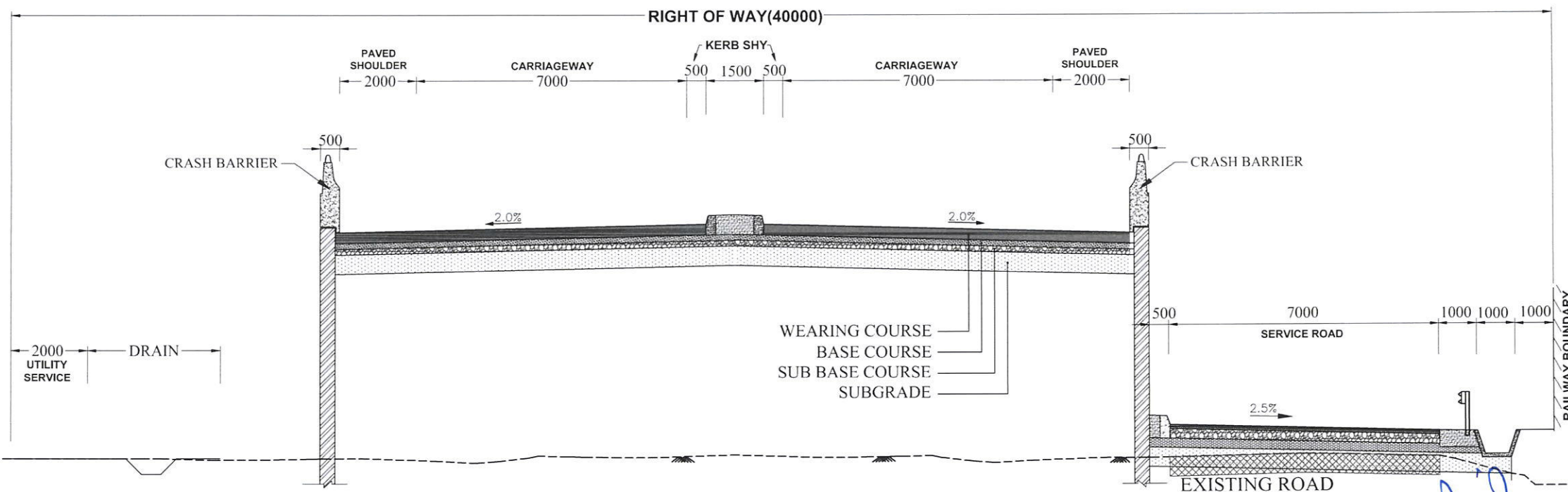
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TYPICAL CROSS SECTION
(TYPE - XI & XII)

DRG. NO. :
SAI - 2845/H/DFSR/TCS/06
REVISION : PA



TYPICAL CROSS SECTION : TYPE - XIII
CONSTRUCTION OF NEW 4 LANE CARRIAGEWAY IN APPROACH OF LVUP/VUP WITH RE WALL & 7.00 M SERVICE ROAD ON BOTH SIDES IN STRETCHES PARALLAL TO RAILWAY TRACK



TYPICAL CROSS SECTION : TYPE - XIV
CONSTRUCTION OF NEW 4 LANE CARRIAGEWAY IN APPROACH OF LVUP/VUP WITH RE WALL & 7.00 M SERVICE ROAD ONRIGHT SIDE IN STRETCHES PARALLAL TO RAILWAY TRACK

NOTE :- All Dimensions in mm



CLIENT :



NATIONAL HIGHWAYS AUTHORITY OF INDIA
 (Ministry of Road Shipping Transport & Highways, Government of India)

PROJECT :

CONSULTANCY SERVICES FOR

Preparation of Feasibility Report for Four Laning with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

CONSULTANT :



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प्रीत पीत सिंह / P.P. Singh
 परियोजना निदेशक / Project Director
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
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 (Ministry of Road Shipping Transport & Highways, Govt of India)

DRAWN BY : P.S.

CHECKED BY : P.S.

APPROVED BY : S.K.

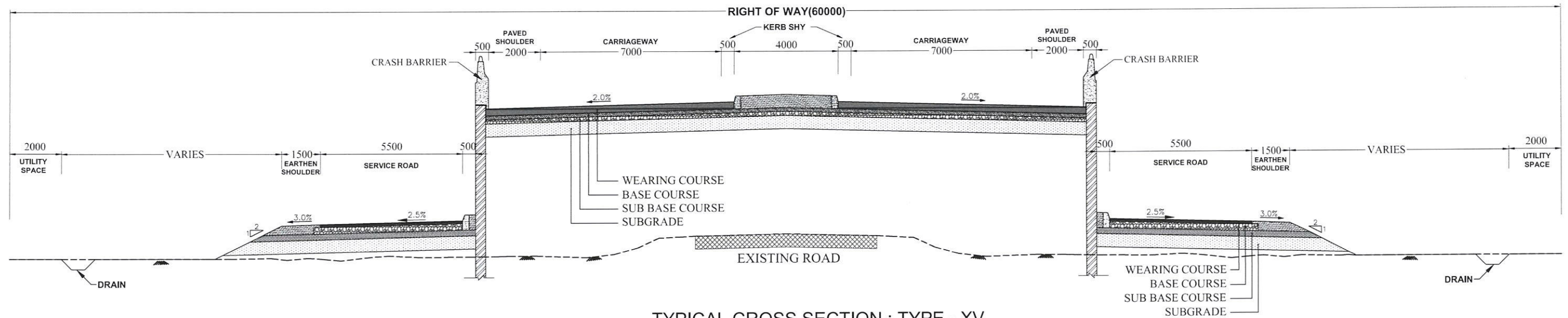
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TYPICAL CROSS SECTION

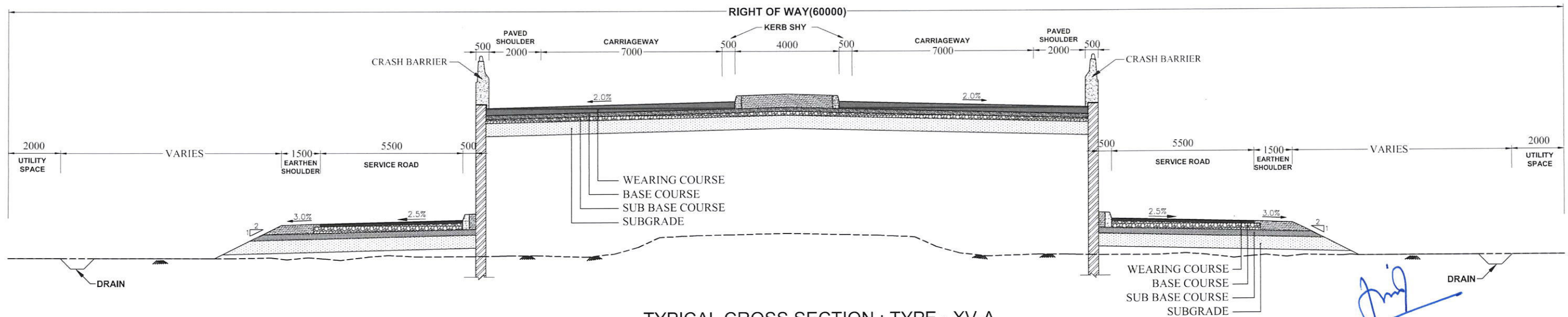
(TYPE - XIII & XIV)

DRG. NO. :
 SAI - 2845/H/DFSR/TCS/07

REVISION : PA



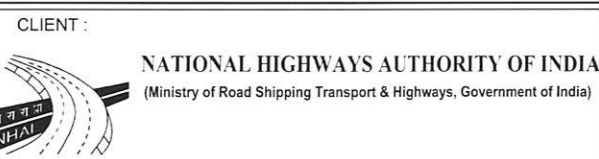
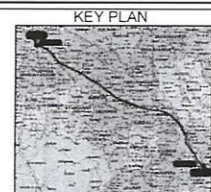
TYPICAL CROSS SECTION : TYPE - XV
CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 4 LANE WITH 5.5 M SERVICE ROAD WITH RCC DRAIN ON BOTH SIDE AND 5M MEDIAN IN THE APPROACHES OF VUP IN THE EXISTING ROAD SECTION



TYPICAL CROSS SECTION : TYPE - XV-A
CONSTRUCTION OF NEW 4 LANE WITH 5.5 M SERVICE ROAD WITH RCC DRAIN ON BOTH SIDE AND 5M MEDIAN IN THE APPROACHES OF VUP IN BYPASS/REALIGNMENT STRETCHES

प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
National Highways Authority of India, PIU-Aligarh
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(Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



PROJECT :
CONSULTANCY SERVICES FOR
Preparation of Feasibility Report for Four Lining with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

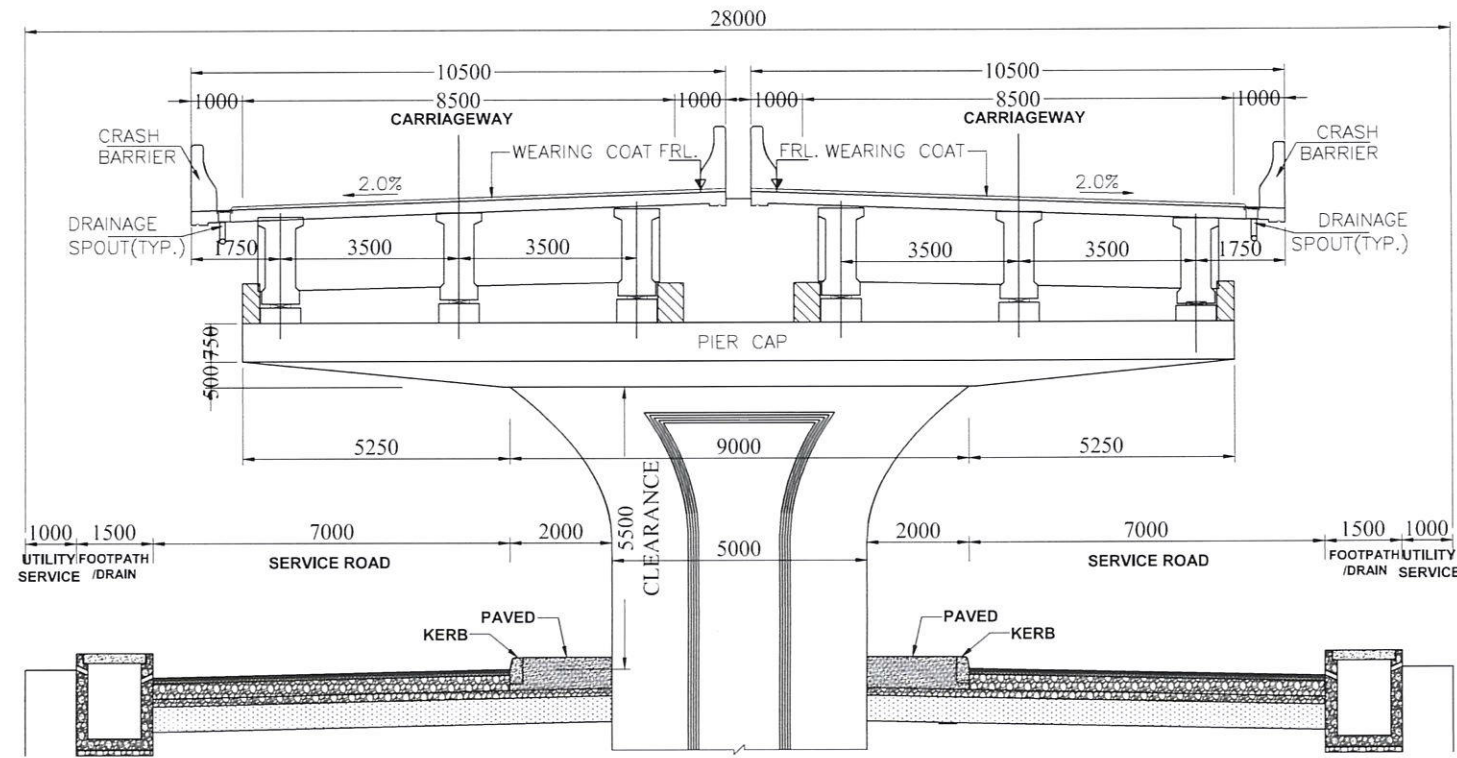
CONSULTANT :
SAI SAI Consulting Engineers Pvt. Ltd.
SYSTRA GROUP An ISO 9001 Certified Company

PA 31.08.2016	DRAFT FEASIBILITY STUDY REPORT	SIGN
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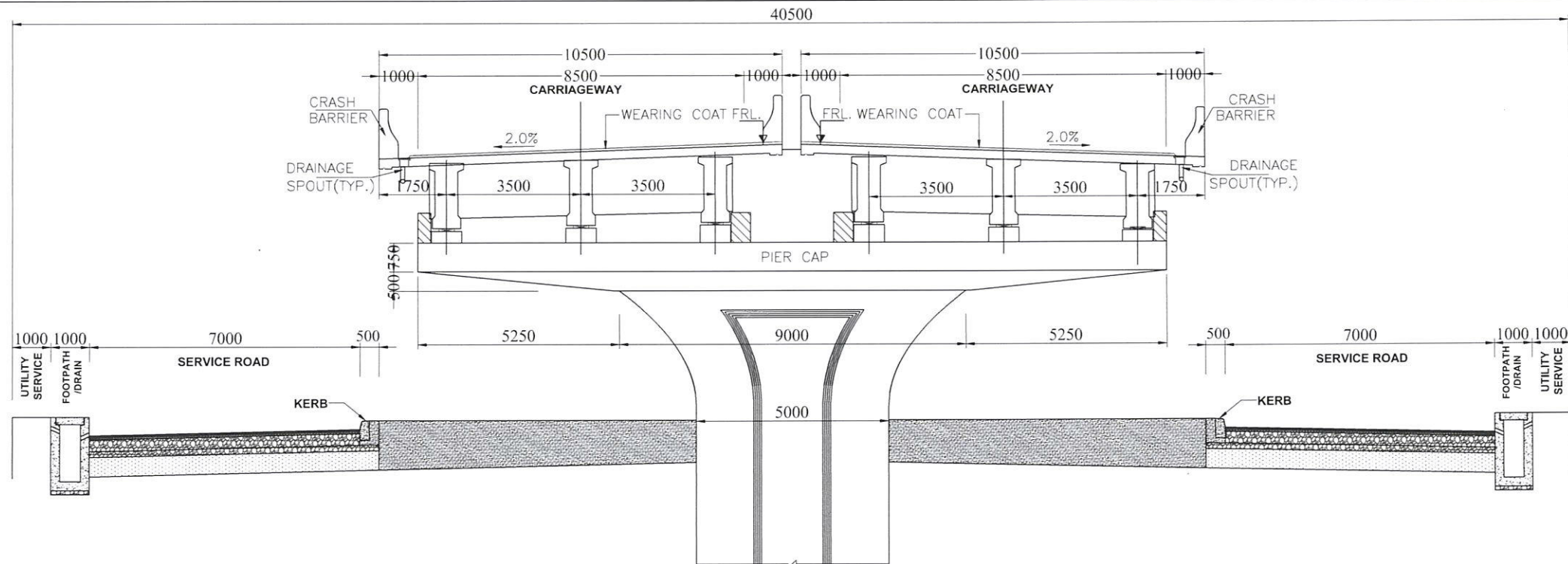
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TYPICAL CROSS SECTION
(TYPE - XV & XV-A)
DRG. NO. :
SAI - 2845/H/DFSR/TCS/08
REVISION : PA

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TYPICAL CROSS SECTION : TYPE - XVI
CONSTRUCTION OF NEW 4 LANE VIADUCT WITH 7.00M SERVICE ROAD
UNDER VIADUCT ALONG EXISTING ROAD IN BUILT-UP SECTION



TYPICAL CROSS SECTION : TYPE - XVII
CONSTRUCTION OF NEW 4 LANE VIADUCT WITH 7.00M SERVICE ROAD
ALONG EXISTING ROAD IN BUILT -UP SECTION

NOTE :- All Dimensions in mm



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(Ministry of Road Shipping Transport & Highways, Government of India)

PROJECT :
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Preparation of Feasibility Report for Four Laning with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

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PA 31.08.2016 DRAFT FEASIBILITY STUDY REPORT
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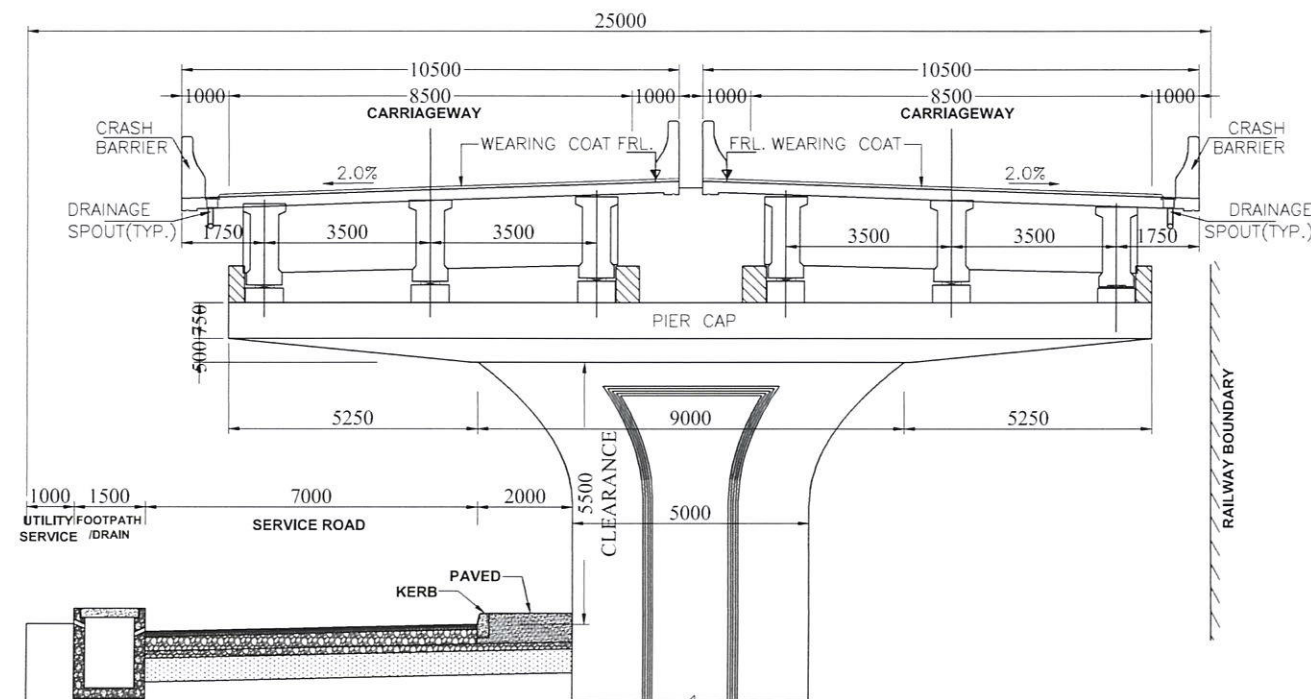
DRAWN BY : D.N.U.
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APPROVED BY : S.K.
ISSUED BY : R.C.

NOT TO SCALE

TYPICAL CROSS SECTION
(TYPE - XVI & XVII)

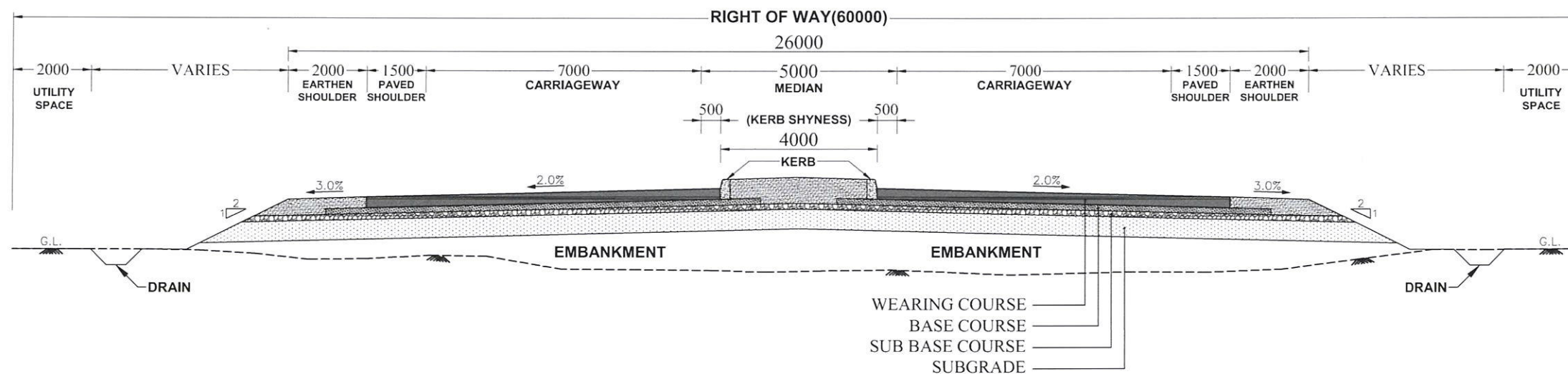
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पी० पी० सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
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(Ministry of Road Transport & Highways, Govt. of India)



TYPICAL CROSS SECTION : TYPE - XVIII

CONSTRUCTION OF NEW 4-LANE VIADUCT WITH 7.0 M SERVICE ROAD ON LEFT SIDE UNDER VIADUCT ALONG EXISTING ROAD IN BUILT-UP SECTION PARALLEL TO RAILWAY TRACK

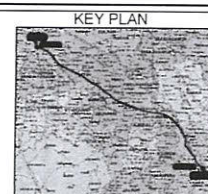


TYPICAL CROSS SECTION : TYPE - XIX

CONSTRUCTION OF NEW 4 LANE WITH PAVED SHOULDER & 5.0 M MEDIAN IN BYPASS/ REALIGNMENT STRETCHES

प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
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(Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



CLIENT :



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Shipping Transport & Highways, Government of India)

PROJECT :

CONSULTANCY SERVICES FOR

Preparation of Feasibility Report for Four Lining with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

CONSULTANT :



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TYPICAL CROSS SECTION

(TYPE - XVIII & XIX)

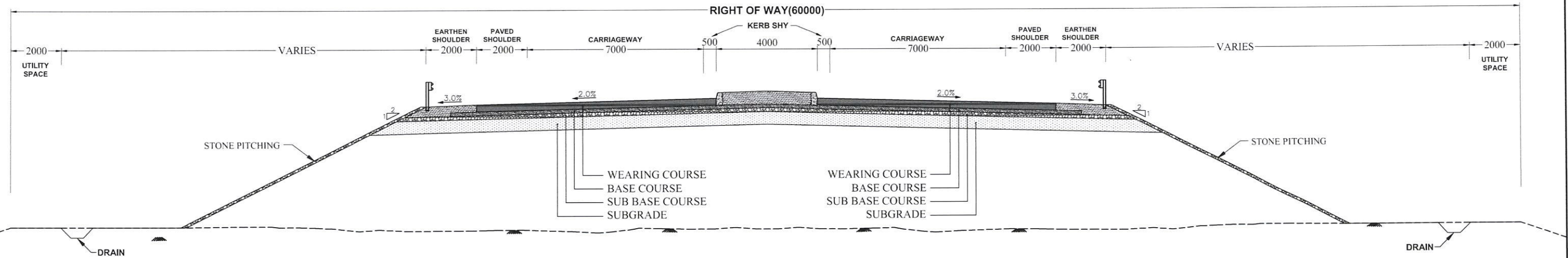
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SAI - 2845/H/DFSR/TCS/10

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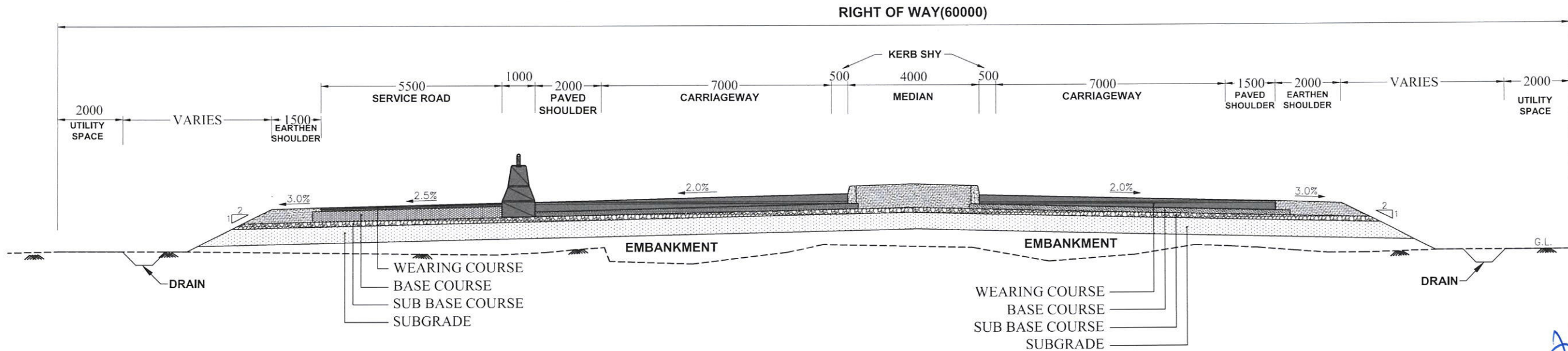
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NOTE:-
STONE PITCHING & MCB HEIGHT > 3.0m.

TYPICAL CROSS SECTION : TYPE - XX
CONSTRUCTION OF NEW 4 LANE CARRIAGEWAY IN APPROACH OF LVUP IN BYPASS/
REALIGNMENT STRETCHES



TYPICAL CROSS SECTION : TYPE - XXI
CONSTRUCTION OF NEW 4 LANE WITH PAVED SHOULDER & 5.0 M MEDIAN IN BYPASS/
REALIGNMENT STRETCHES WITH 5.5 M SERVICE ROAD ON LHS SIDE


पी० पी० सिंह / P.P. Singh -
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
National Highways Authority of India, PIU-Aligarh
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



CLIENT :



NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Shipping Transport & Highways, Government of India)

PROJECT :

**CONSULTANCY SERVICES
FOR**

Preparation of Feasibility Report for Four Lining with Paved Shoulders
from Aligarh to Kanpur Section of NH-91 Through Public Private
Partnership on Design Build, Finance, Operate and Transfer Basis.

CONSULTANT :



**SAI Consulting
Engineers Pvt. Ltd.**
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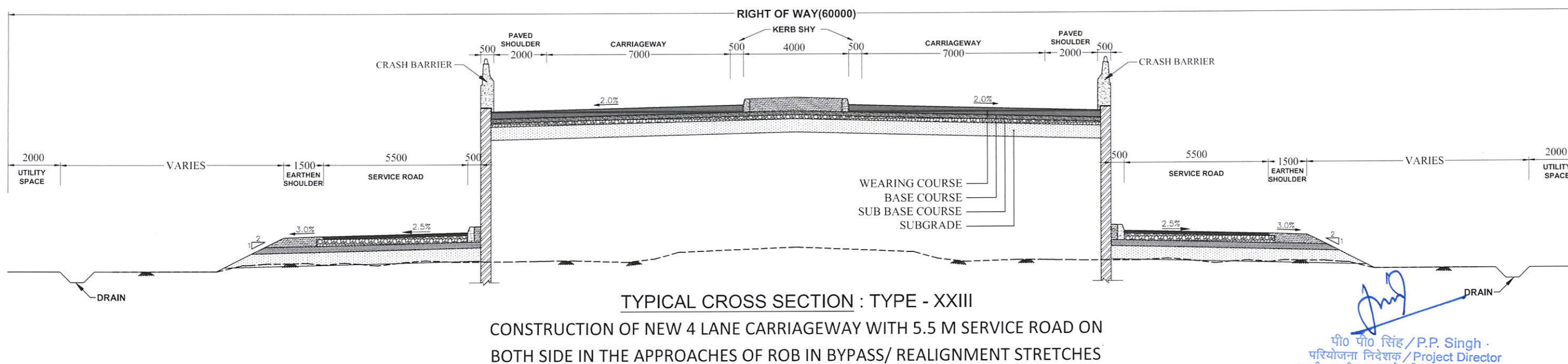
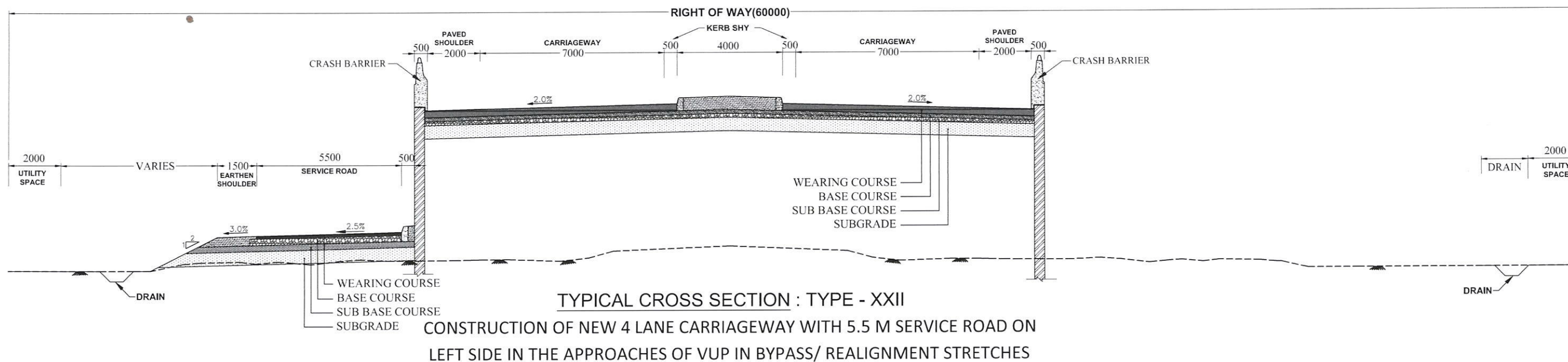
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APPROVED BY	: S.K.
ISSUED BY	: R.C.

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TYPICAL CROSS SECTION
(TYPE - XX & XXI)

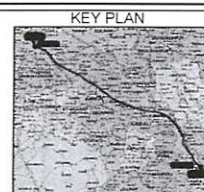
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प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
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NOTE :- All Dimensions in mm



CLIENT :



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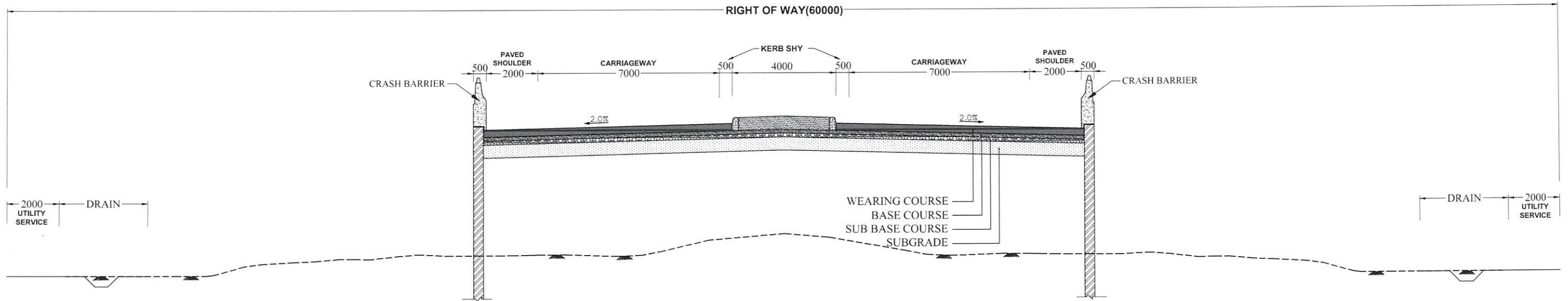
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CHECKED BY	: P.S.
APPROVED BY	: S.K.
ISSUED BY	: R.C.

TYPICAL CROSS SECTION
(TYPE - XXII & XXIII)

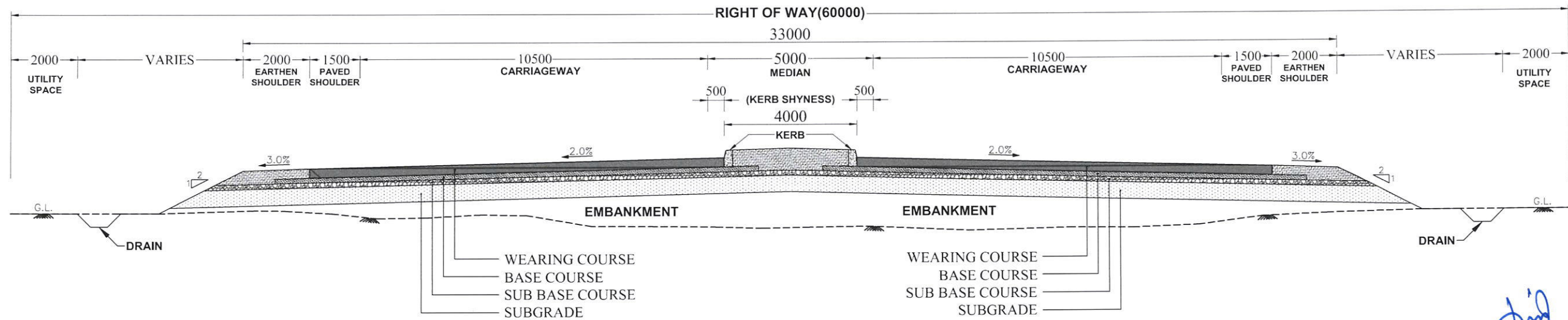
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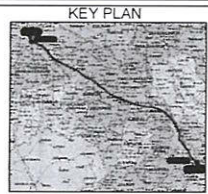
TYPICAL CROSS SECTION : TYPE - XXIV
CONSTRUCTION OF NEW 4 LANE WITHOUT SERVICE ROAD IN THE APPROACHES
OF VUP IN BYPASS/ REALIGNMENT STRETCHES



TYPICAL CROSS SECTION : TYPE - XXV
6-LANE DIVIDED CARRIAGEWAY WITH PAVED SHOULDER AND 5 M MEDIAN IN
BYPASS/REALIGNMENT STRETCHES

[Signature]
पी० पी० सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
National Highways Authority of India, PIU-Aligarh
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



CLIENT :
NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Shipping Transport & Highways, Government of India)

PROJECT :
CONSULTANCY SERVICES FOR
Preparation of Feasibility Report for Four Laning with Paved Shoulders
from Aligarh to Kanpur Section of NH-91 Through Public Private
Partnership on Design Build, Finance, Operate and Transfer Basis.

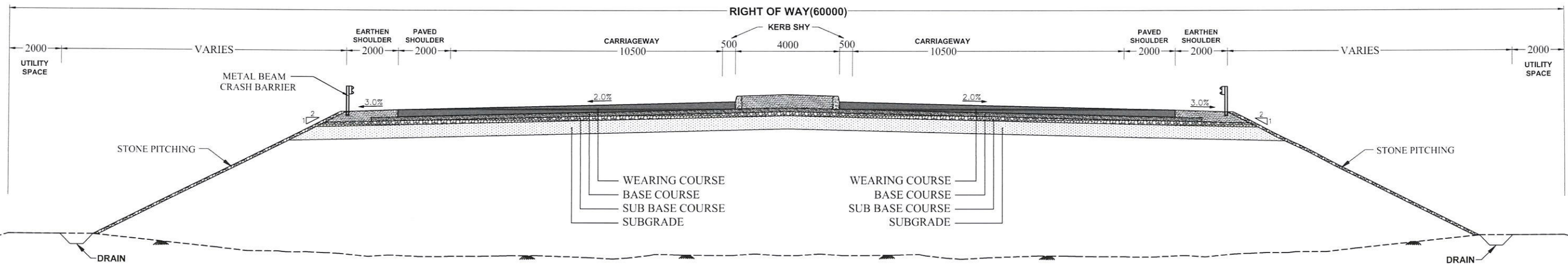
CONSULTANT :
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	DESCRIPTION	APPROVED BY : S.K.
	SIGN	ISSUED BY : R.C.

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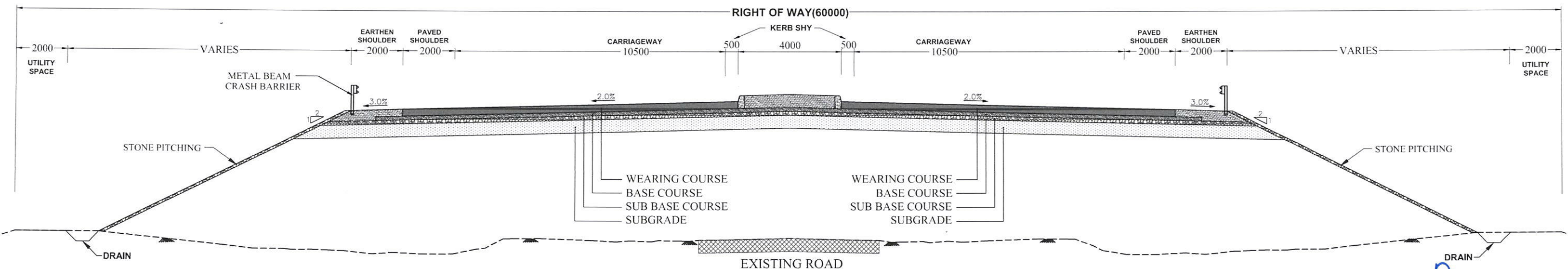
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(TYPE - XXIV & XXV)
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NOTE:-
STONE PITCHING & MCB HEIGHT > 3.0m.

TYPICAL CROSS SECTION : TYPE - XXVI
CONSTRUCTION OF NEW 6 LANE IN APPROACH OF CUP/LVUP IN BYPASS/ REALIGNMENT STRETCHES



NOTE:-
STONE PITCHING & MCB HEIGHT > 3.0m.

TYPICAL CROSS SECTION : TYPE - XXVI-A
CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 6 LANE IN APPROACH
OF CUP/LVUP IN OPEN/RURAL STRETCHES

प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.ड.-अलीगढ़
National Highways Authority of India, PIU-Aligarh
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(Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



CLIENT :
NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Shipping Transport & Highways, Government of India)

PROJECT :
CONSULTANCY SERVICES
FOR
Preparation of Feasibility Report for Four Lining with Paved Shoulders
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Partnership on Design Build, Finance, Operate and Transfer Basis.

CONSULTANT :
SAI Consulting Engineers Pvt. Ltd.
SYSTRA GROUP
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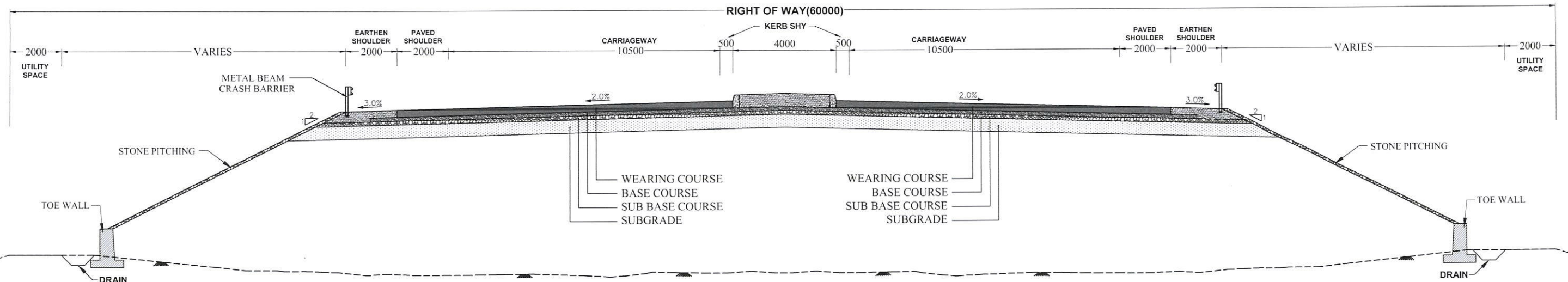
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TYPICAL CROSS SECTION
(TYPE - XXVI & XXVI-A)

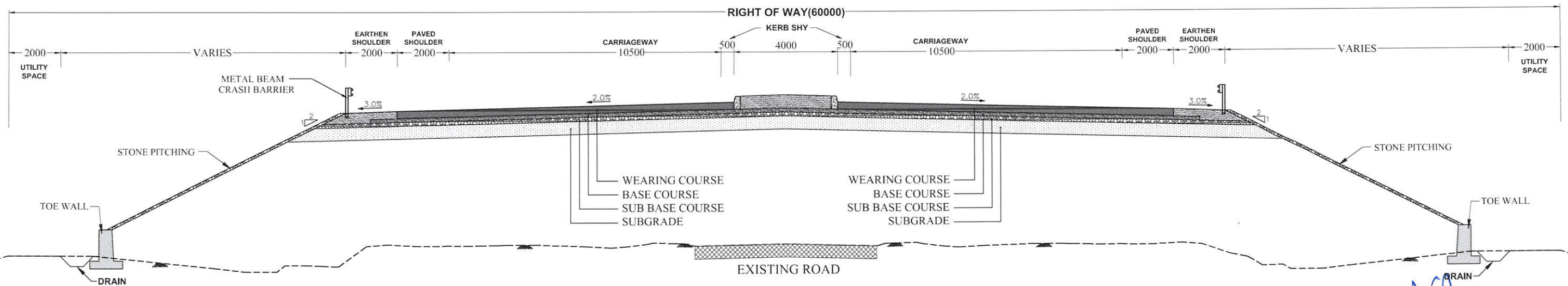
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NOTE:-
STONE PITCHING & MCB HEIGHT > 3.0m.

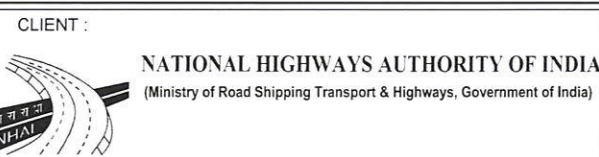
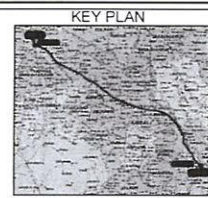
TYPICAL CROSS SECTION : TYPE - XXVII
CONSTRUCTION OF NEW 6-LANE CARRIAGEWAY IN APPROACH OF CUP/LVUP IN BYPASS/
REALIGNMENT STRETCHES



NOTE:-
STONE PITCHING & MCB HEIGHT > 3.0m.

TYPICAL CROSS SECTION : TYPE - XXVII-A
CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 6-LANE CARRIAGEWAY IN
APPROACH OF CUP/LVUP IN RURAL STRETCHES

NOTE :- All Dimensions in mm



PROJECT :
CONSULTANCY SERVICES FOR
Preparation of Feasibility Report for Four Lining with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

CONSULTANT :
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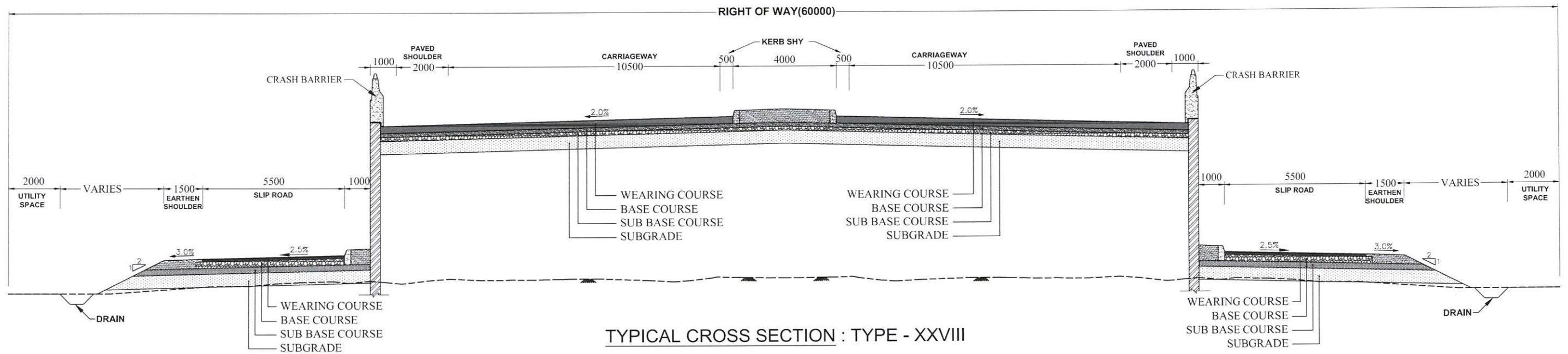
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TYPICAL CROSS SECTION
(TYPE - XXVII & XXVII-A)

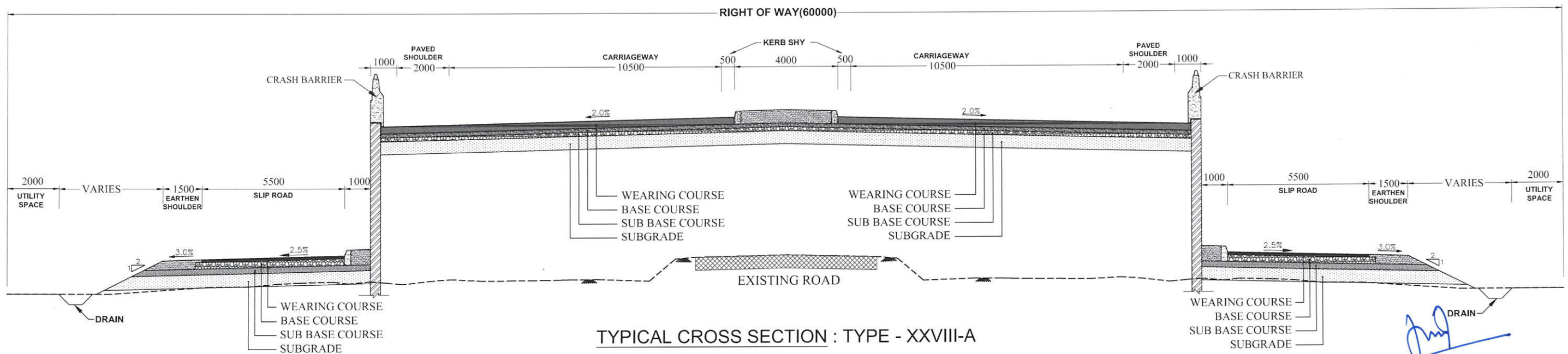
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प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
National Highways Authority of India, PIU-Aligarh
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(Ministry of Road Transport & Highways, Govt. of India)

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TYPICAL CROSS SECTION : TYPE - XXVIII
CONSTRUCTION OF NEW 6 LANE WITH 5.5 M. SLIP ROAD ON BOTH SIDE IN THE APPROACHES OF VUP IN BYPASS/ RELAINMENT STRETCHES



TYPICAL CROSS SECTION : TYPE - XXVIII-A
CONCENTRIC WIDENING OF EXISTING 2 LANE ROAD TO 6 LANE WITH 5.5 M. SLIP ROAD ON BOTH SIDE IN THE APPROACHES OF VUP ALONG EXISTING ROAD

NOTE :- All Dimensions in mm



PROJECT :
CONSULTANCY SERVICES FOR
Preparation of Feasibility Report for Four Laning with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

CONSULTANT :
SAI Consulting Engineers Pvt. Ltd.
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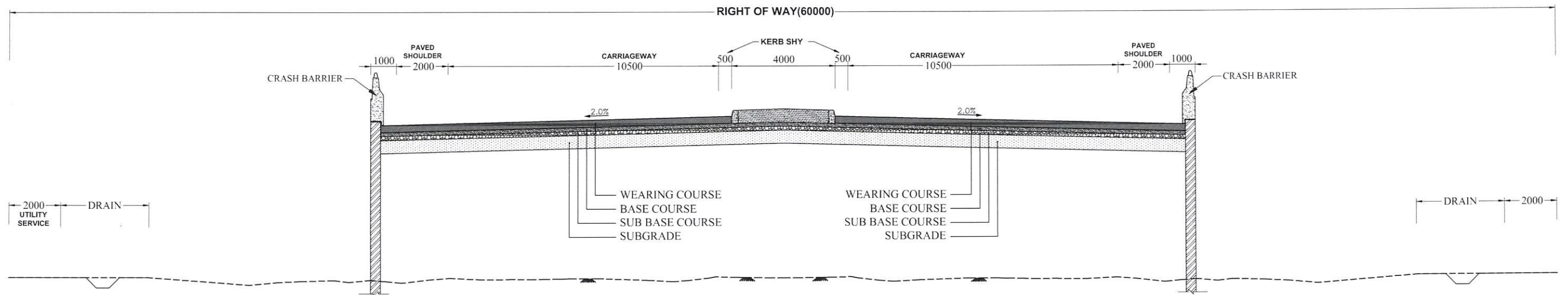
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APPROVED BY : S.K.
ISSUED BY : R.C.

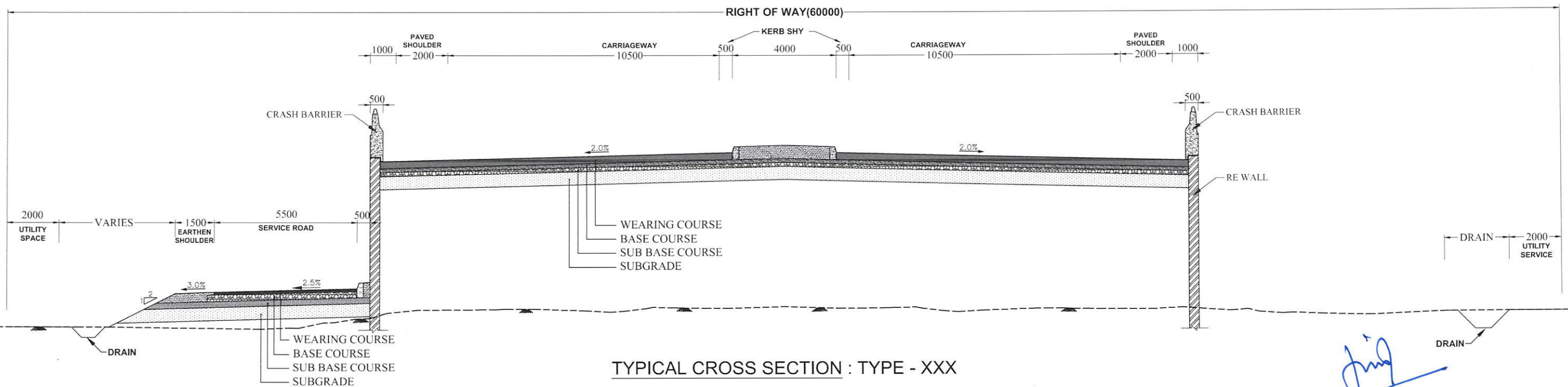
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SAI - 2845/H/DFSR/TCS/16
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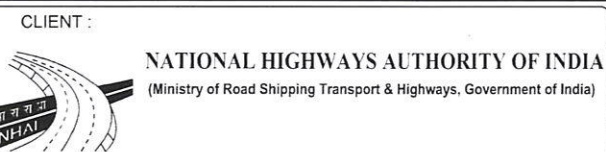


TYPICAL CROSS SECTION : TYPE - XXIX
CONSTRUCTION OF NEW 6-LANE CARRIAGEWAY WITHOUT SLIP/SERVICE ROAD
IN THE APPROACHES OF VUP IN BYPASS/REALIGNMENT STRETCHES



TYPICAL CROSS SECTION : TYPE - XXX
CONSTRUCTION OF NEW 6 LANE CARRIAGEWAY IN APPROACH OF LVUP/CUP IN
BYPASS WITH RE WALL & 5.5 M SERVICE ROAD ON LHS

NOTE :- All Dimensions in mm



PROJECT :
CONSULTANCY SERVICES
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CONSULTANT :
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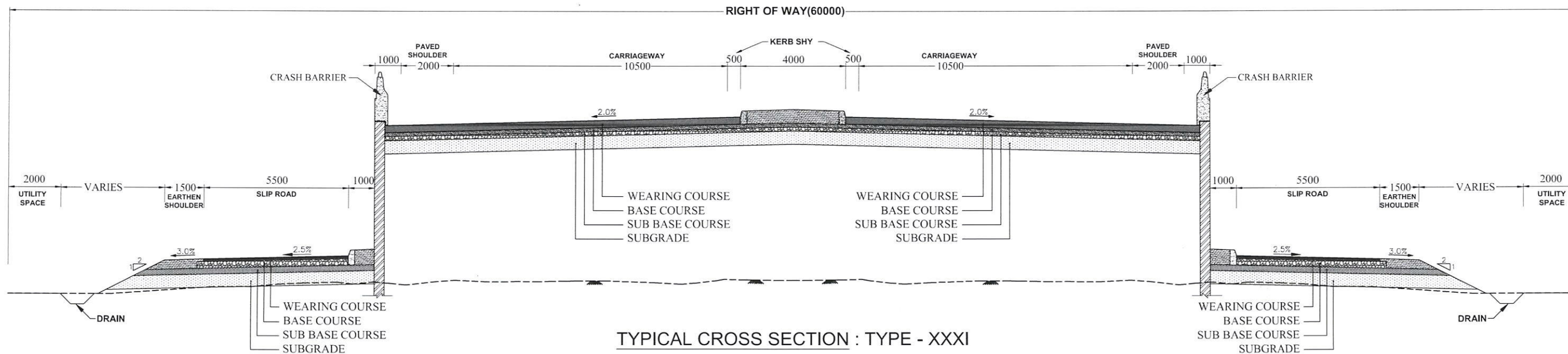
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TYPICAL CROSS SECTION
(TYPE - XXIX & XXX)

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प्रीत सिंह / P.P. Singh
परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
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(Ministry of Road Transport & Highways, Govt. of India)



TYPICAL CROSS SECTION : TYPE - XXXI
CONSTRUCTION OF NEW 6-LANE CARRIAGEWAY WITH 5.5M SLIP ROAD ON BOTH SIDE IN THE APPROACHES OF VUP IN BYPASS/REALIGNMENT STRETCHES


 पी० पी० सिंह / P.P. Singh
 परियोजना निदेशक / Project Director
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, प.क.इ.-अलीगढ़
 National Highways Authority of India, PIU-Aligarh
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 (Ministry of Road Transport & Highways, Govt. of India)

NOTE :- All Dimensions in mm



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PROJECT :
CONSULTANCY SERVICES FOR
 Preparation of Feasibility Report for Four Laning with Paved Shoulders from Aligarh to Kanpur Section of NH-91 Through Public Private Partnership on Design Build, Finance, Operate and Transfer Basis.

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		ISSUED BY : R.C.	

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TYPICAL CROSS SECTION
 (TYPE - XXXI)

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