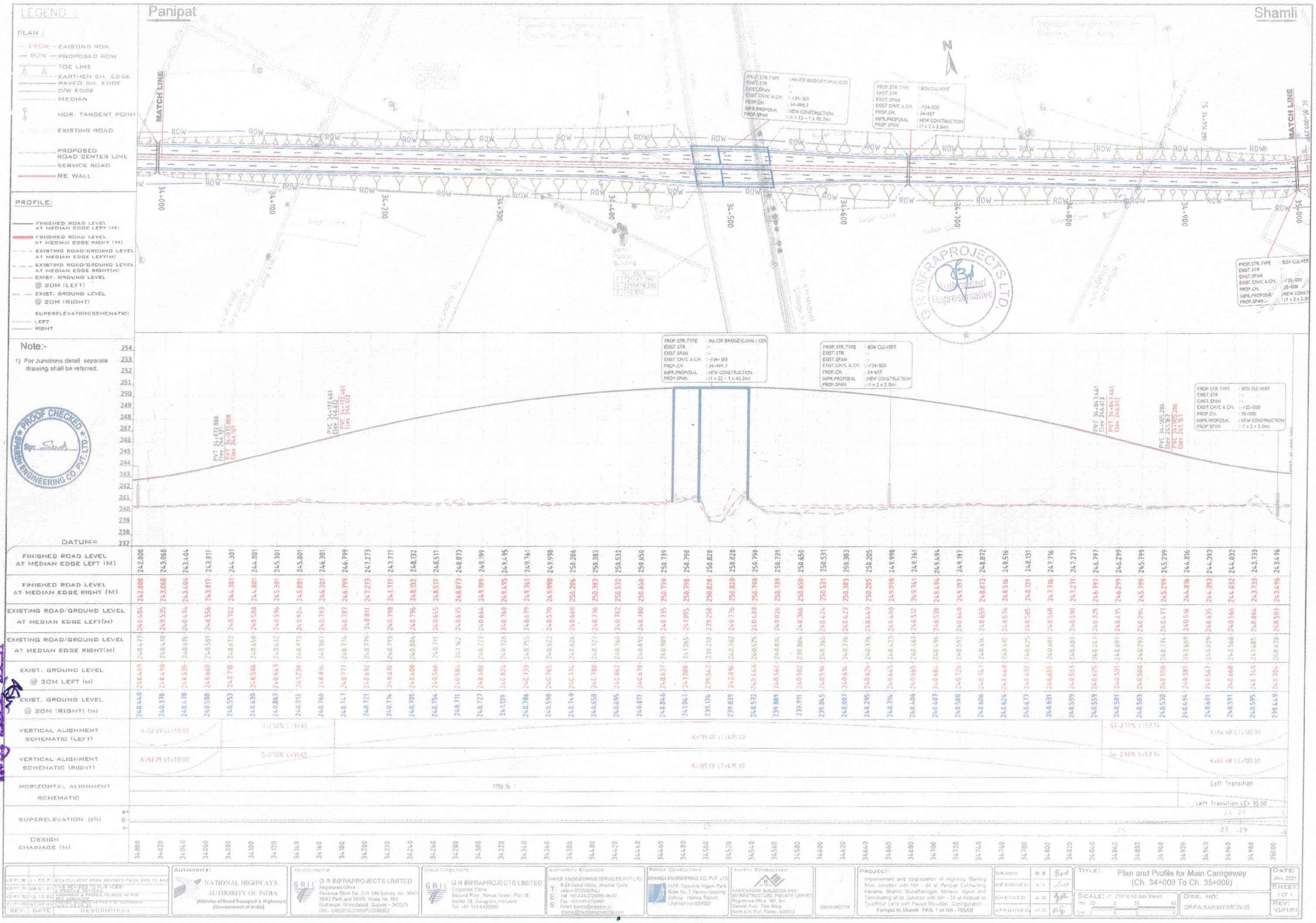
LEGEND :
PLAN :
EXISTING ROW
PROPOSED ROW
TOE LINE
EARTHEN SH. EDGE
PAVED SH. EDGE
C/W EDGE
MEDIAN
HOR. TANGENT POINT
EXISTING ROAD
PROPOSED ROAD CENTER LINE
SERVICE ROAD
RE WALL
PROFILE:
FINISHED ROAD LEVEL AT MEDIAN EDGE LEFT (M)
FINISHED ROAD LEVEL AT MEDIAN EDGE RIGHT (M)
EXISTING ROAD/GROUND LEVEL AT MEDIAN EDGE LEFT(M)
EXISTING ROAD/GROUND LEVEL AT MEDIAN EDGE RIGHT(M)
EXIST. GROUND LEVEL @ 20M (LEFT)
EXIST. GROUND LEVEL @ 20M (RIGHT)
SUPERELEVATION(SCHEMATIC)
LEFT
RIGHT
Note:-
1) For Junctions detail separate drawing shall be referred.
Panipat
Shamli
MATCH LINE
PROP.STR.TYPE : MAJOR BRIDGE(CANAL) COS
EXIST.STR : -
EXIST.SPAN : -
EXIST. CH/C A.CH. : -/34+365
PROP.CH. : 34+494.7
IMPR.PROPOSAL : NEW CONSTRUCTION
PROP.SPAN : (1 x 22 + 1 x 43.2m)
PROP.STR.TYPE : BOX CULVERT
EXIST.STR : -
EXIST.SPAN : -
EXIST. CH/C A.CH. : -/34+500
PROP.CH. : 34+657
IMPR.PROPOSAL : NEW CONSTRUCTION
PROP.SPAN : (1 x 2 x 2.0m)
PROP.STR.TYPE : BOX CULVERT
EXIST.STR : -
EXIST.SPAN : -
EXIST. CH/C A.CH. : -/35+000
PROP.CH. : 35+000
IMPR.PROPOSAL : NEW CONSTRUCTION
PROP.SPAN : (1 x 2 x 2.0m)
PVT 34+072.608 Elev 244.101
PVC 34+072.461 Elev 244.101
PVT 34+072.461 Elev 244.101
PVC 34+662.461 Elev 246.633
PVT 34+662.461 Elev 246.633
PVC 34+955.286 Elev 245.187
PVT 34+955.286 Elev 245.187
DATUM=
FINISHED ROAD LEVEL AT MEDIAN EDGE LEFT (M)
FINISHED ROAD LEVEL AT MEDIAN EDGE RIGHT (M)
EXISTING ROAD/GROUND LEVEL AT MEDIAN EDGE LEFT(M)
EXISTING ROAD/GROUND LEVEL AT MEDIAN EDGE RIGHT(M)
EXIST. GROUND LEVEL @ 20M LEFT (m)
EXIST. GROUND LEVEL @ 20M (RIGHT) (m)
VERTICAL ALIGNMENT SCHEMATIC (LEFT)
VERTICAL ALIGNMENT SCHEMATIC (RIGHT)
HORIZONTAL ALIGNMENT SCHEMATIC
SUPERELEVATION (6%)
DESIGN CHAINAGE (M)
Left Transition
Left Transition LCx 95.00
PROOF CHECKED
GRIL INFRAPROJECTS LTD.
Authorised Representative
AUTHORITY:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
(Ministry of Road Transport & Highways) (Government of India)
G R INFRAPROJECTS LIMITED
Registered Office : Revenue Block No. 2nd, Old Survey No. 384/1, 384/2 Park and 384/3, Vrada No. 66, Kodinarya, Ahmedabad, Gujarat - 362029
CIN - U45200GJ1998PLC098852
G R INFRAPROJECTS LIMITED
Corporate Office : Second Floor, Nirvana Tower, Plot 18, Sector 18, Gurugram, Haryana
Tel +91 124 6435000
THRUS ENGINEERING SERVICES PVT. LTD.
6-24 Gauri Vatika, Jawahar Circle Jaipur-302022(Raj)
Tel +91-141-2724895-96-97
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Email thrus@thrusengineering.com
PROOF CONSULTANT
SARSH ENGINEERING CO. PVT. LTD.
H.65, Opp.Hyle Nigam Park Gate No. 7, Hariau Housing Colony, Hatma, Ranchi Jharkhand-834002
SAFETY CONSULTANT
KANESHANA BUILDERS AND INFRASTRUCTURE PRIVATE LIMITED
Registered Office : 101, Sri Ganesh Kub, Tilak Marg, North S.K. Puri, Patna - 800013
MANAGING DIRECTOR
PROJECT:
Improvement and Upgradation of Highway Starting from Junction with NH - 44 at Panipat Connecting Karnal, Shamli, Muzaffarnagar, Meerut, Bijnor and Terminating at its Junction with NH - 74 at Kiratpur to Two/Four Lane with Paved Shoulder Configuration
Panipat to Shamli PKG. 1 of NH - 709AD
DRAWN
DESIGNED
CHECKED
APPROVED
TITLE: Plan and Profile for Main Carrigeway (Ch. 34+000 To Ch. 35+000)
SCALE: H: 1:500 in A2 Size Sheets
DRG. NO: GR/PA-SA/NHW/MCW-35
DATE: JAN. 2021
SHEET: 1 OF 1
REV: V3/P1R1
REV. DATE DESCRIPTION