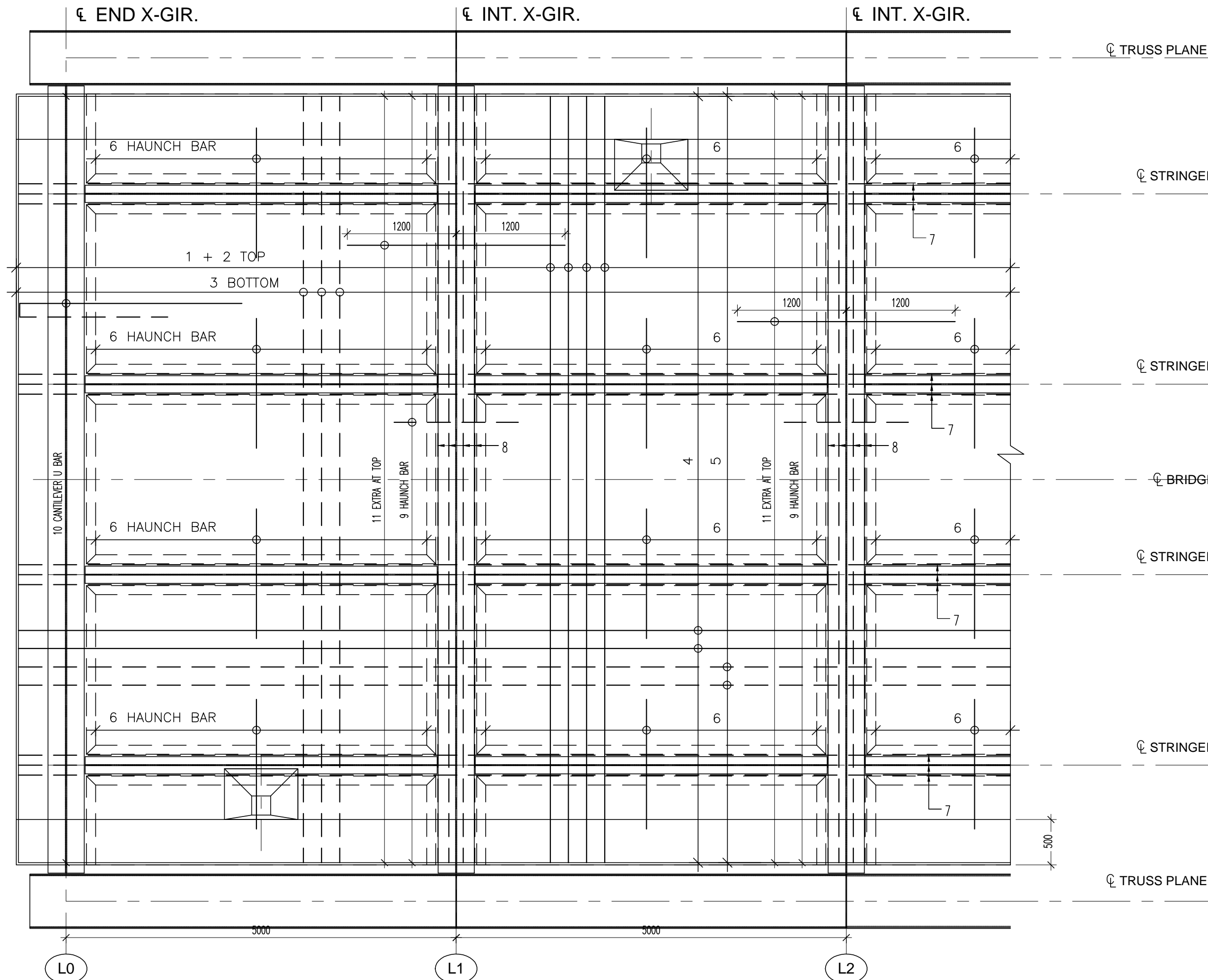


SECTION A-A, 1:40



PART PLAN AT ROAD DECK (SHOWING REINFORCEMENT), 1:40
(CRASH BARRIER REINFORCEMENT NOT SHOWN FOR CLARITY)

SCHEDULE OF REINFORCEMENT				
BAR MKD.	SHAPE	DIA	SPACING	REMARKS
1		16Ø	150 C/C	ALTERNATE WITH 2
2		16Ø	150 C/C	ALTERNATE WITH 1
3		16Ø	200 C/C	
4		12Ø	125 C/C	
5		12Ø	125 C/C	
6		12Ø	100 C/C	PER HAUNCH
7		10Ø	3 NOS.	
8		12Ø	4 NOS.	
9		10Ø	200 C/C	PER HAUNCH
10		12Ø	100 C/C	
11		10Ø	200 C/C	EXTRA AT TOP

NOTES:
THIS PARTICULAR DRAWING IS APPLICABLE FOR FOLLOWING CHAINAGES:-
1. CH.14+850
2. CH.23+620
3. CH.35+120

- NOTES:-
1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS. UNLESS OTHERWISE SPECIFIED.
 2. GRADE OF CONCRETE USED M 35
 3. CLEAR COVER TO MAIN REINFORCEMENT 25mm.
 4. TOP REINF. SHOWN AS BOTTOM REINF. SHOWN AS
 5. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. NEITHER THE BARS SHALL BE COUNTED, NOR THE DIMENSIONS SCALED FROM THE DRAWING.
 6. ANY DISCREPANCY BETWEEN ARCHITECTURAL DRAWINGS AND THIS DRAWING SHALL BE GOT RECONCILED BEFORE EXECUTION.
 7. HIGH YIELD STRENGTH TMT BARS OF GRADE Fe 500 CONFORMING TO I.S. 1786 SHALL BE USED AS REINFORCEMENT WITH A MINIMUM YIELD STRENGTH OF 500 N/Sq.mm.
 8. MINIMUM LAP AND ANCHORAGE LENGTH OF REINFORCEMENT SHALL BE KEPT AS 50 D WHERE D IS THE DIA. OF BAR. NOT MORE THAN 50% SHALL BE LAPPED AT ANY ONE LOCATION.
 9. SUITABLE CHAIRS SHALL BE PROVIDED TO HOLD THE TOP BARS OF SLAB REINFORCEMENT IN POSITION.
 10. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS

Revision Details				Project Title Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 4 Laning of Kohima Bypass connecting NH-39 (New NH-02), NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland		This drawing is the property of AGNITIO INFRASTRUCTURE PROJECTS PVT LTD and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing. Original Size: A2 Path - Plotting Scale:		Client National Highways & Infrastructure Development Corporation Ltd		Drawing Title: REINFORCEMENT DETAILS OF DECK SLAB BRIDGE FOR 1X81.5M AT (CH.4+020)		CONSULTANT HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD	
Chk By				Date		Suffix		Drawing No.: HEC-AIPPL/NHIDCL/KB/GAD/ S-401		Sheet : 01 OF 01		Date FEB.-2018	
Scale :- NTS				Dgn. GAURAV SINGH		Appd M.P.SINGH		Drrn YASHPAL					