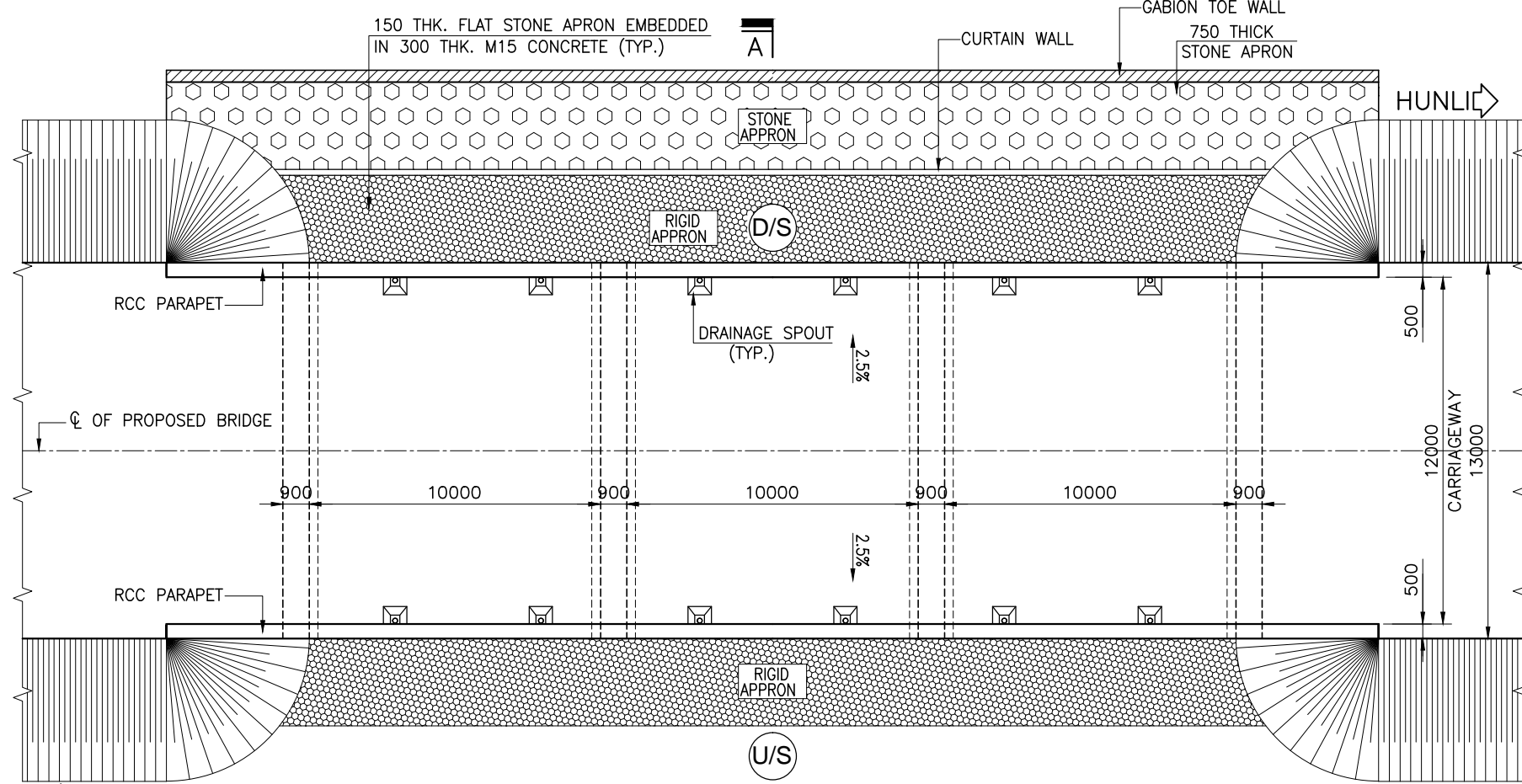


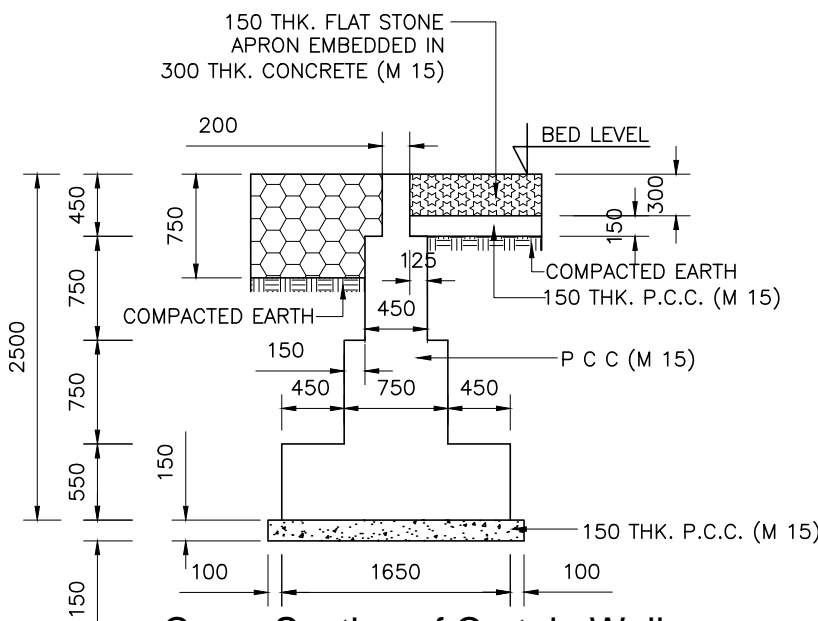
CHAINAGE IN (m)	-17.08	-5.45	00+000	+5.45	+17.08
FORMATION LEVEL (m)	660.5	660.5	660.5	660.5	660.5
BED LEVEL AT Q (m)	653.884	650.773	650	650.912	652.598

ELEVATION
(SCALE 1:200)

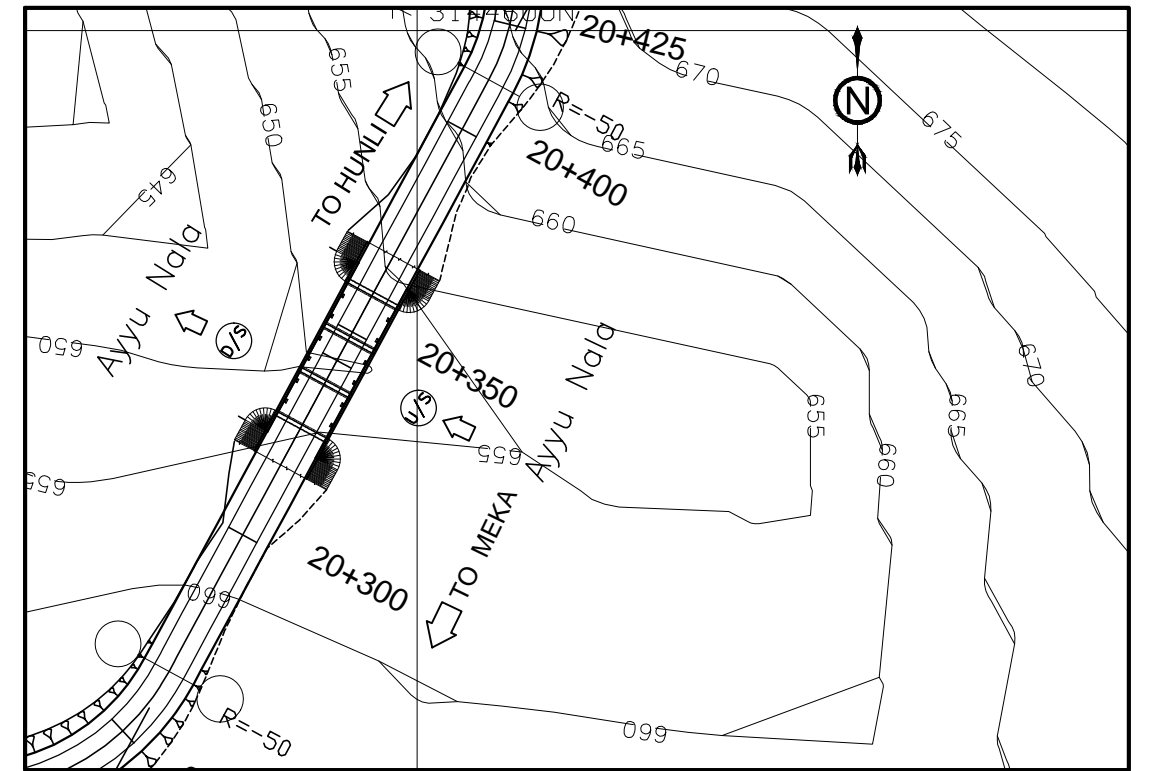
CENTER LINE SHOWN HERE AS 0,
SHOULD BE AT KM. 20+343



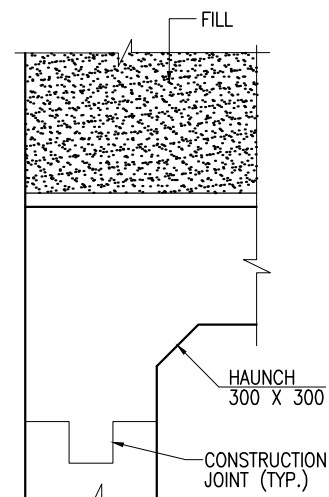
PLAN
(SCALE 1:200)



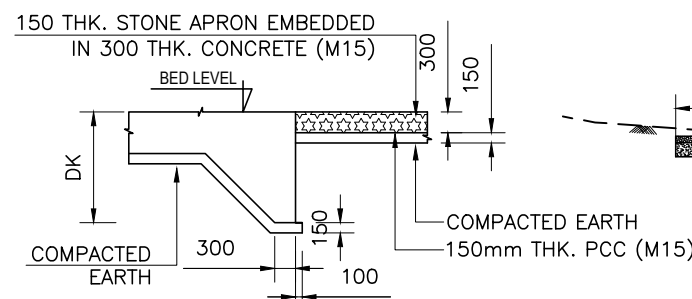
Cross Section of Curtain Wall
(DOWN STREAM SIDE)
(SCALE 1:50)



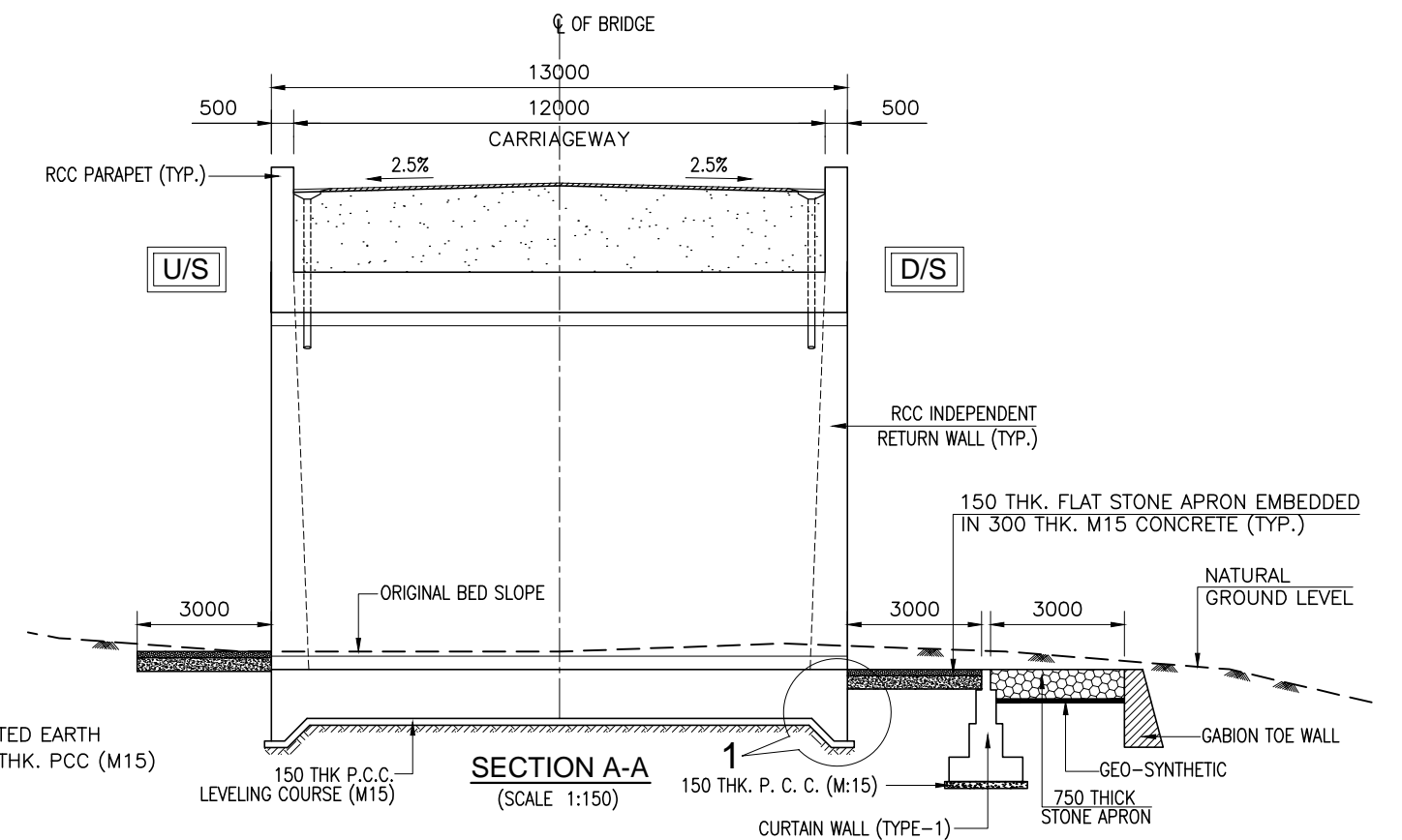
KEY PLAN
(SCALE-1:1500)



DETAIL - 2
(SCALE 1:50)



DETAIL - 1
(SCALE 1:50)



SECTION A-A
(SCALE 1:150)

NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS UNLESS NOTED OTHERWISE. DIMENSIONS ARE NOT TO BE SCALED, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- FOR FORMATION LEVELS & SITING OF THE BRIDGE, RELEVANT HIGHWAY PLAN & PROFILE DRAWINGS TO BE REFERRED. IN CASE OF ANY VARIATION HIGHWAY DRAWINGS TO BE CONSIDERED CORRECT.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS.
- GRADE OF CONCRETE IN VARIOUS ELEMENTS SHALL BE AS FOLLOWS :-
a) PCC CURTAIN WALL M20
b) RCC BOX/RETURN WALL M35
- GRADE OF STEEL IN VARIOUS ELEMENTS SHALL BE Fe-500 CONFORMING TO IS:1786-1985.
- UPSTREAM END SHALL BE CONFIRMED AT SITE BEFORE CONSTRUCTION.
- NET SAFE BEARING CAPACITY FOR DESIGN HAS BEEN CONSIDERED AS 20T/m².
- INVERT LEVELS ARE CALCULATED BASED ON THE U/S & D/S GROUND LEVELS COLLECTED FROM THE SITE. THE SAME SHALL BE VERIFIED WITH THE ACTUAL FIELD LEVELS & FROM CONSIDERATION OF PROPER FUNCTIONAL ASPECT BEFORE START OF ACTUAL CONSTRUCTION.
- FILLER TYPE EXPANSION JOINT SHALL BE PROVIDED.
- FLOOR PROTECTION IS PROPOSED AS PER IRC:89-1997.
- WEEP HOLES ON THE RETURN WALL & BOX SHALL BE SPACED 1000 c/c HORIZONTALLY & VERTICALLY IN STAGGERED MANNER FROM 500MM ABOVE LWL TO HFL.
- LAYING, COMPACTION & EXTENT OF BACKFILL BEHIND RETURN WALL & BOX SHALL CONSIST OF SELECTED EARTH CONFIRMING TO THE APPENDIX-6 OF IRC:78-2000 HAVING PROPERTIES C=0, $\phi=35^\circ$ & DENSITY=18KN/m³.
- DK IS THE DEPTH OF KEY AT BASE SLAB VALUE OF DK IS 1400MM.



BORDER ROADS ORGANISATION



Unit No. 405 A & B, Rectangle I, Saket District Centre
Saket, New Delhi - 110 017

Detailed Project Report for Improvement of
Meka-Roing-Hunli Road to NH Double Lane
Specifications in Dibang District of
Arunachal Pradesh

REV	R0				
DATE	October 2012				
DRAWN					
DESIGNED					
CHECKED					
APPROVED					

Scale:	MEKA-ROING-HUNLI ROAD
	FINAL DETAILED PROJECT REPORT
	(PACKAGE RH / N2)
Sheet Size: A2	GENERAL ARRANGEMENT DRAWING OF MINOR BRIDGE OVER AYYU NALA AT KM. 20+343
Drg No: Xplorer-SCI/BRO/11193/FDPR/MNBR/20+343/01	