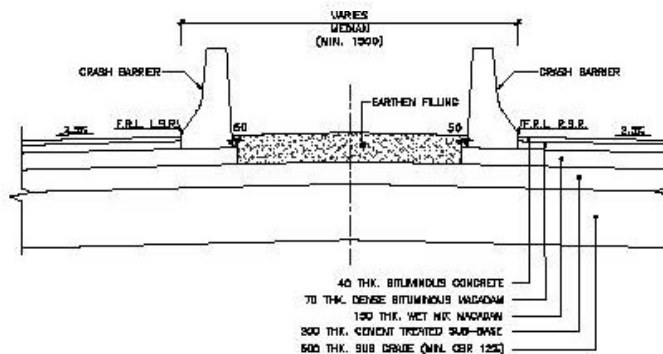


**TYPICAL CROSS-SECTION-XY FOR 6 LANE AT KALUNDI KUNJ JUNCTION**  
(SCALE-1:110)



**DETAIL - I**  
(SCALE-1:30)

FROM (M)	TO (M)	LENGTH (M)
000	1414	1414
	TOTAL	1414

#### NOTES

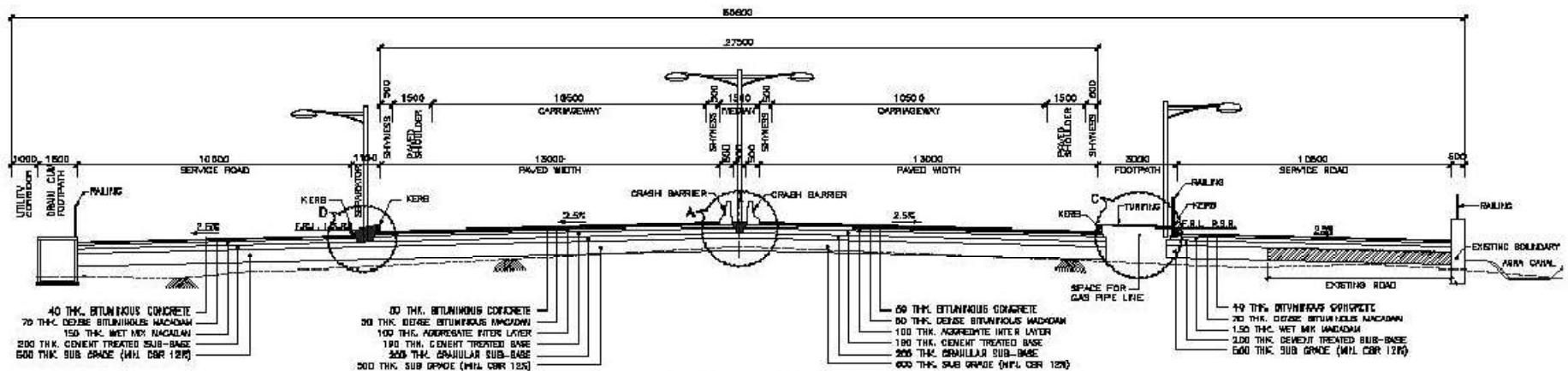
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. DIMENSIONS ARE NOT TO BE SCALED, ONLY WRITTEN DIMENSIONS IS TO BE FOLLOWED.
3. FOR ALL ROAD FURNITURE DETAILS, REFER SEPARATE DRAWING.
4. FOR DETAILS OF DRAIN REFER SEPARATE DRAWING.
5. GRADE OF CONCRETE FOR KERB STONE SHALL BE M-30.
6. GRADE OF CONCRETE FOR CRASH BARRIER SHALL BE M-30.
7. FOR ALL GEOMETRY DETAILS LIKE F.R.L, CROSS SLOPE/SUPER ELEVATION, etc. PLEASE REFER LATEST REVISION OF PLAN AND PROFILE DRAWINGS.
8. FOR CRASH BARRIER DETAILS REFER SEPARATE DRAWING.

					<b>OWNER:</b> NATIONAL HIGHWAYS AUTHORITY OF INDIA		<b>CONCEPTOR/OWNER:</b> DINESHCHANDRA R. AGRAWAL INFRACON PVT. LTD.		<b>DESIGN CONSULTANT:</b> BRIDGECON INFRACONSULTANTS PVT. LTD.		<b>INDEPENDENT ENGINEER:</b> INTERCONTINENTAL CONSULTANTS & TECHNICRATS PVT. LTD.		CONSTRUCTION OF 6 LANE ACCESS CONTROLLED HIGHWAY FROM DND MANARANI BARRI TO JUNCTION WITH ANUPUR-PURITA ROAD SECTION NH-148/BA DERRAH CH. CLOSE TO KODD PEAK IN NATIONAL CAPITAL TERRITORY DELHI ON HYBRID ANASTY BRIDGE UNDER SHARATHALLA PAREYDARVA.	
													TYPICAL CROSS SECTION TYPE - 3F	
													DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]	
													DESIGNED BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]	

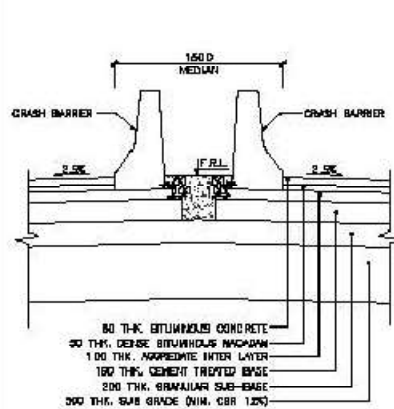




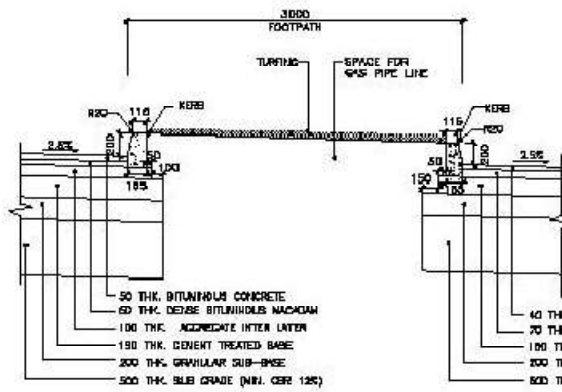




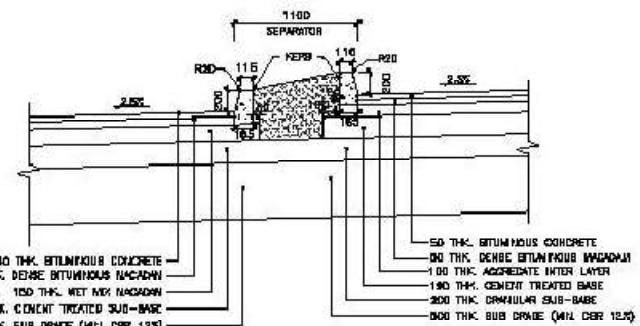
TYPICAL CROSS-SECTION-IV FOR 6 LANE FOR EMBANKMENT SECTION  
(SCALE-1:110)



DETAIL-A  
(SCALE-1:20)



DETAIL-B  
(KERB STONE AND OFFSET DETAILS)  
(SCALE-1:20)



DETAIL-C  
(KERB STONE AND OFFSET DETAILS)  
(SCALE-1:20)

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
  2. DIMENSIONS ARE NOT TO BE SCALED, ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
  3. FOR ALL ROAD FURNISHING DETAILS, REFER SEPARATE DRAWING.
  4. FOR DETAILS OF DRAIN, REFER SEPARATE DRAWING.
  5. GRADE OF CONCRETE FOR KERB STONE SHALL BE M-20.
  6. GRADE OF CONCRETE FOR CRASH BARRIER SHALL BE M-30.
  7. FOR ALL GEOMETRY DETAILS, SEE F.R.L. CROSS SLOPE/SUPER ELEVATION. \*\*\* PLEASE REFER LATEST REVISION OF PLAN AND PROFILE DRAWINGS.
  8. FOR CRASH BARRIER DETAILS, REFER SEPARATE DRAWING.

FROM (M)	TO (M)	LENGTH (M)
8200	8000	200
TOTAL		200

OWNER:  
NATIONAL HIGHWAYS  
AUTHORITY OF INDIA



CONSTRUCTION:  
DINESH-CHANDRA R. AGARWAL  
INFRACON PVT. LTD.



DESIGN CONSULTANT:  
BRIDGECON INFRACONSULTANTS  
PVT. LTD.



INDEPENDENT ENGINEER:  
INTERCONTINENTAL CONSULTANTS  
& TECHNICIANS PVT. LTD.



DESIGN:  
DRAWING:  
APPROVED:  
INDEPENDENT  
ENGINEER



CONSTRUCTION OF 6 LANE ACCESS CONTROLLED HIGHWAY FROM DND MARRIAGE  
GARDEN TO JUNCTION WITH ANUPUR-PURITA ROAD SECTION NEAR MARRIAGE GARDEN  
CLOSE TO BUDH-PURI IN NATIONAL CAPITAL TERRITORY DELHI ON HYPERBOLIC ALIGNMENT  
BACED UNDER SHARADWATI PAREKH & ASSOCIATES

TYPICAL CROSS SECTION TYPE-IV  
REV. NO. 1  
SCALE 1:110

Annexure - (43)

Details of Land Available for Plantation									
Sr No	Chainage		Length (M)	Existing ROW (M)	Land Available from Forest diversion (M)	Total Available ROW (M)	Proposed Width for construction (M)	Land Available for Required Plantation (M)	Remarks
	From	To							
1	Kalindi Kunj Spur		140	13.5	16.5	30	30	0	
2	Kalindi Kunj Spur		1430	0	33	33	33	0	
3	6660	6920	260	10	18	28	28	0	
4	7300	8000	700	9	49	58	58	0	
5	8000	9000	1000	0	59	59	59	0	
6	9000	10000	1000	0	62	62	62	0	
7	10000	11000	1000	0	62	62	62	0	
8	11000	12000	1000	8.5	49.5	58	58	0	
9	12000	12500	500	0	61	61	61	0	
Total			7030						

## Available Space in Elevated Section

Sr No	Chainage		Length (M)	Elevated Road way width (M)	Pier Width (M)	Total Width available below Elevated C/W (M)
	From	To				
1	7600	8091	491	28.5	3	25.5
2	9665	9745	80	28.5	3	25.5
3	10698	11417	719	28.5	3	25.5
4	12180	12500	320	28.5	3	25.5
<b>Total</b>			<b>1610</b>			
Note			Since it is below the elevated section only Shrubs can be planted in this stretch			