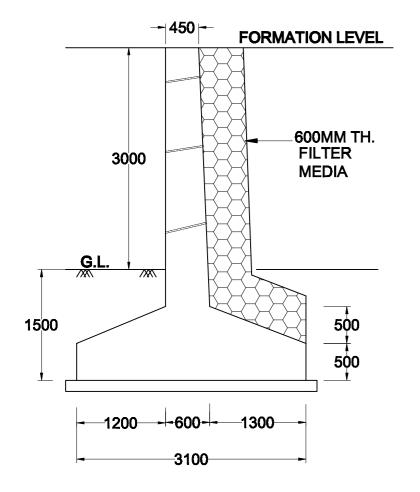
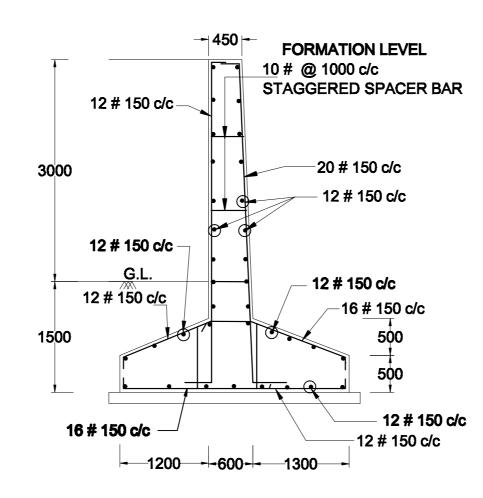


# DIMENSION DETAILS OF 2.5 M RR MASONRY BREAST WALL

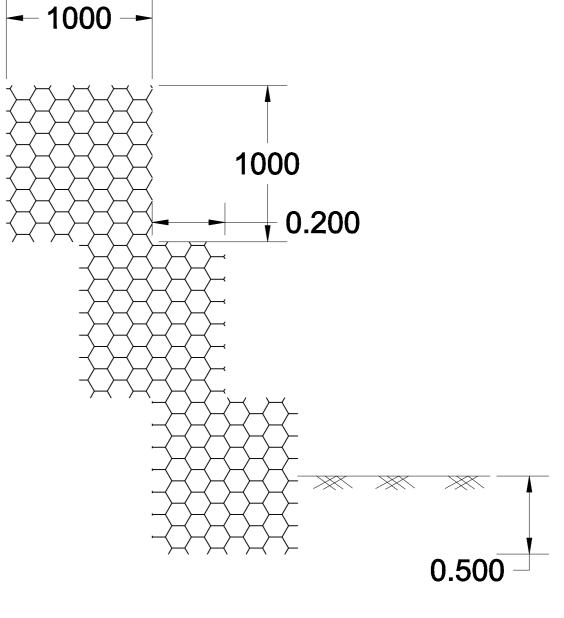
			DESIGN CONSULTANTS:					CLIENT:	NATIONAL HIGHWAYS & INFRASTRUCTURE	SCALE	TITLE:		
			Balasor	. CONS re / Bhubaneswa	<b>SULIAN</b> ar <b>/ Secunderaba</b> c	│	South Andaman	BUILDING INFRASTRUCTURE - BUILDING THE NATIO	DEVELOPMENT CORPORATION LTD.		RR MASONRY BREAST WALL		
			Web : h					DDO IFOT.	arrying out Feasibility Study, Preparation of Detailed Project Report and Providing Pre-Construction Services i	in FTS	JOB NO : -	SHEET	
1475 5455	DECODIDEION		Prep. By	Chk. By	Issued By	Date	Rev. No.	respect of 2 Laning W	h Earthen Shoulder of Yaingangpokpi-Nagaland Border Road On NH-202 On Engineering, Procurement and			SIZE	
MKD DATE	R E V I S I O N S	DESCRIPTION PREP. CHK. APPD. R E V I S I O N S	L.P.B	S.K.S	S.N	DEC-2017	00		Construction Mode in the State Of Manipur.			A2	



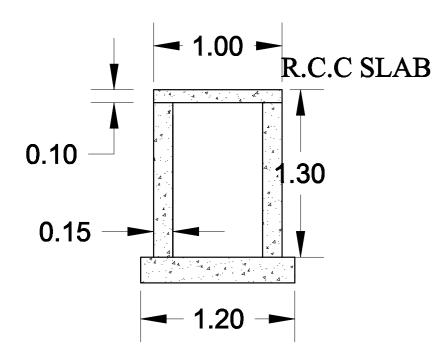
SECTION OF RETURN WALL (FOR 3.00M HEIGHT)



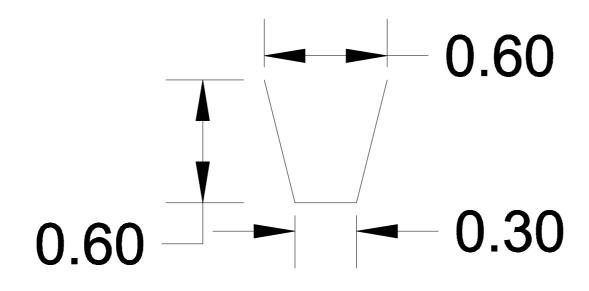
SECTION OF RETURN WALL
(SHOWING REINFORCEMENT)
(FOR 3.00M HEIGHT)



**GABION WALL** 

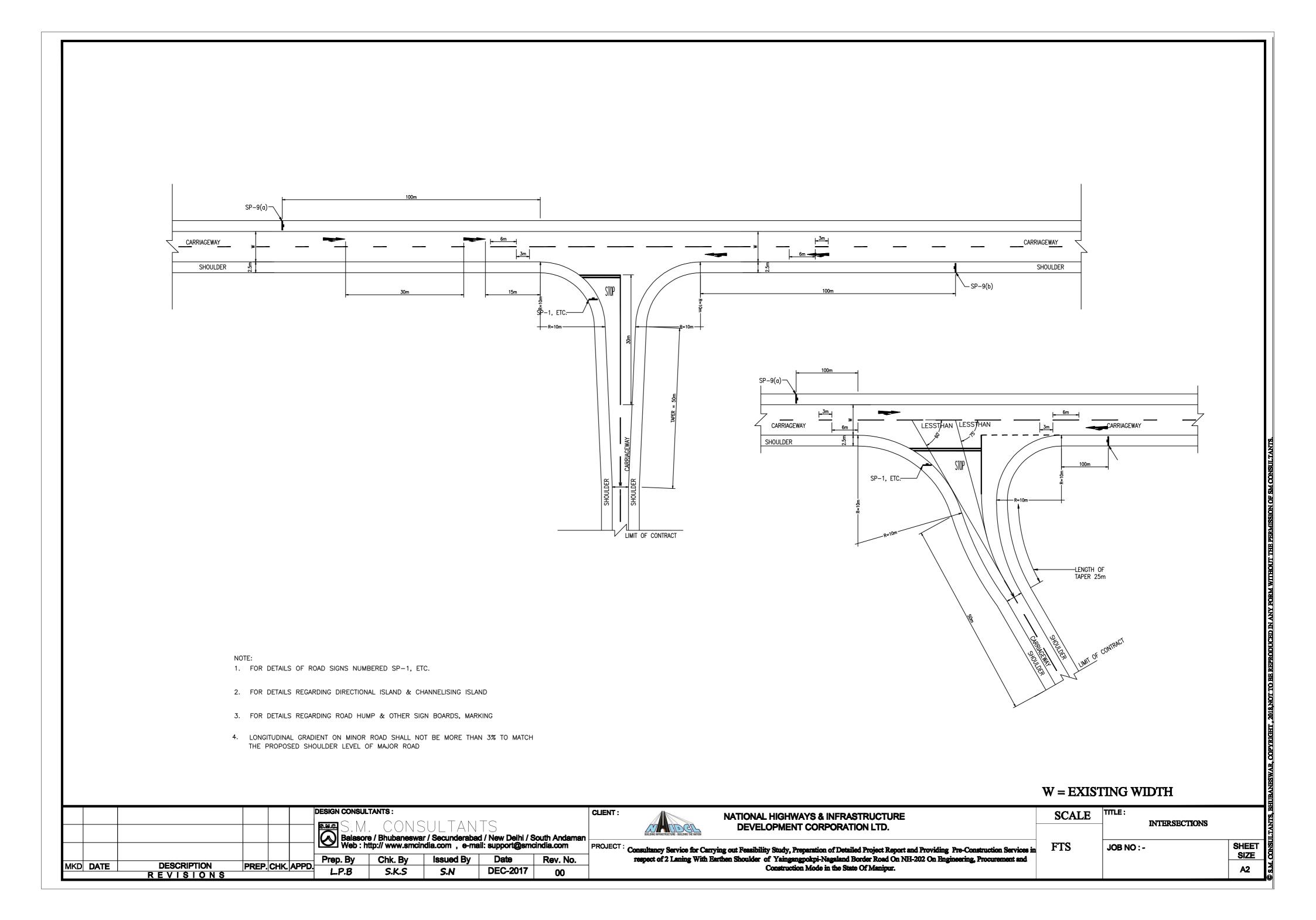


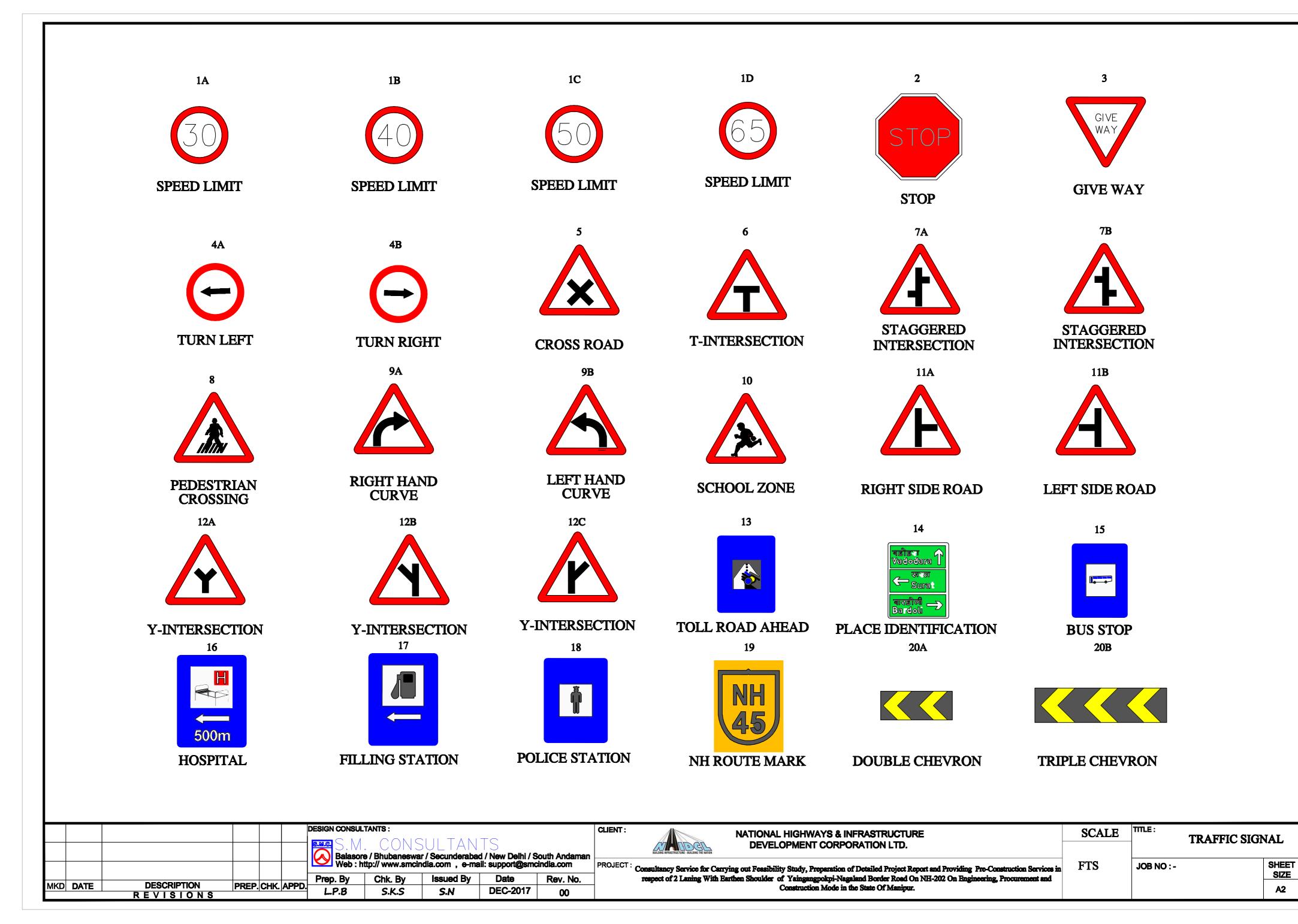
**COVER DRAIN** 

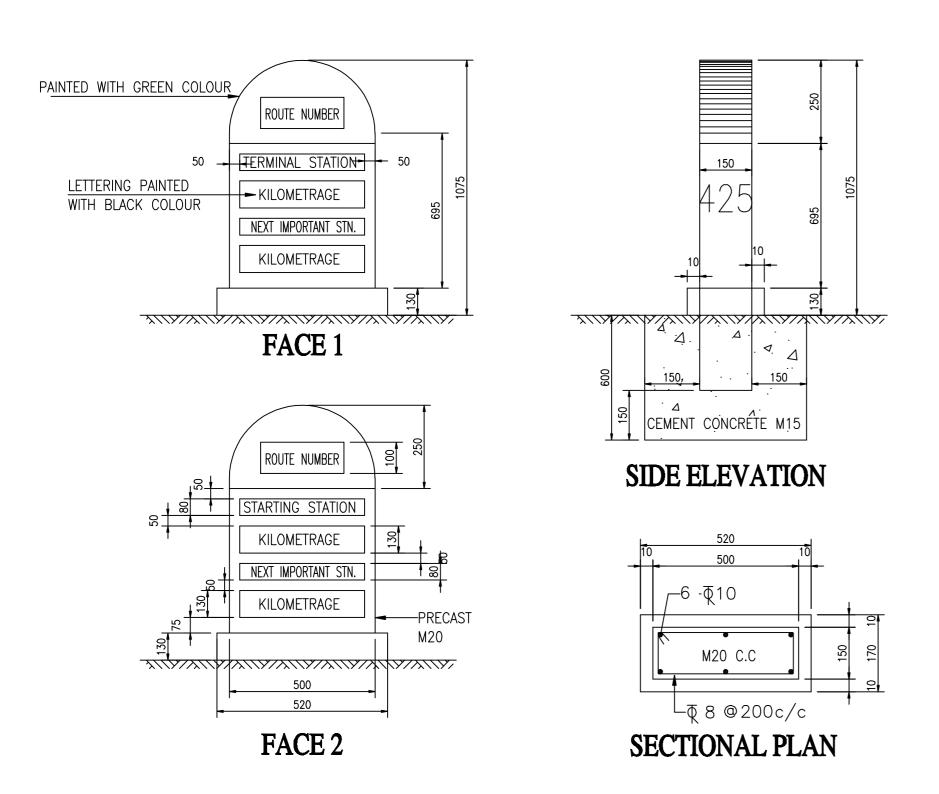


LINE DRAIN

				DESIGN CONSUL	TANTS:				CLIENT:		NATIONAL HIGHWAYS & INFRASTRUCTURE	SCALE	TITLE: DETAILS OF RETAINING	G WALL.
				S.W.C. S. M. Relegon	. CONS	COLLAN r/Secundersha	S 1 / New Delhi / 9	Couth Andemen		BUILDING INFRASTRUTURE - BUILDING THE NATION	DEVELOPMENT CORPORATION LTD.		DRAIN & GABION WA	
				Web : ht	Balasore / Bhubaneswar / Secunderabad / New Delhi / South Andaman Web : http://www.smcindia.com, e-mail: support@smcindia.com					Consultancy Service for Carr	ying out Feasibility Study, Preparation of Detailed Project Report and Providing Pre-Construction Services in	FTS	JOB NO : -	SHEET
MICD DATE	DESCRIPTION	PREP. CHK	ADDD	Prep. By	Chk. By	Issued By	Date	Rev. No.		respect of 2 Laning With H	arthen Shoulder of Yaingangpokpi-Nagaland Border Road On NH-202 On Engineering, Procurement and			SIZE
MKD DATE	REVISIONS	PREP. CHK	. APPU.	L.P.B	S.K.S	S.N	DEC-2017	00			Construction Mode in the State Of Manipur.			A2



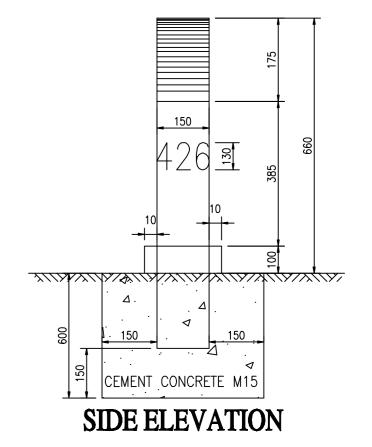


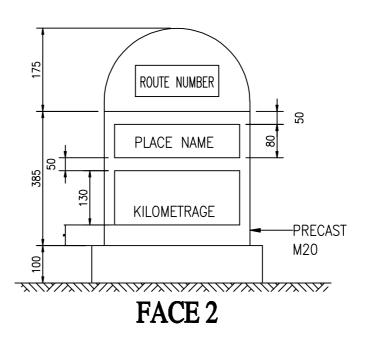


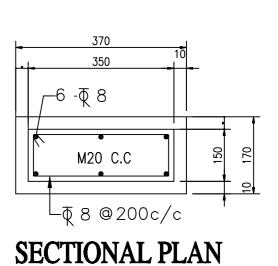
# TYPICAL DESIGN FOR THE 5TH KILOMETRE STONE

	INDEX FOR KILOMETRE STONES											
Km No.	SCRIPT FOR PLACE NAMES	PLACE TO BE SHOWN										
0	ROMAN	TERMINAL/STARTING STATION AND NEXT IMPORTANT TOWN										
1	HINDI (DEVANAGARI SCRIPT)	NEXT IMPORTANT TOWN										
2	LOCAL LANGUAGE (ORIYA)	NEXT IMPORTANT TOWN										
3	HINDI (DEVANAGARI SCRIPT)	TERMINAL / STARTING STATION										
4	LOCAL LANGUAGE (ORIYA)	TERMINAL / STARTING STATION										
5	ROMAN	TERMINAL/STARTING STATION AND NEXT IMPORTANT TOWN										
6	HINDI (DEVANAGARI SCRIPT)	NEXT IMPORTANT TOWN										
	TO BE REPEATED IN THE SAME ORDER.											

# PAINTED WITH GREEN COLOUR LETTERING PAINTED WITH BLACK COLOUR PLACE NAME KILOMETRAGE KILOMETRAGE FACE 1







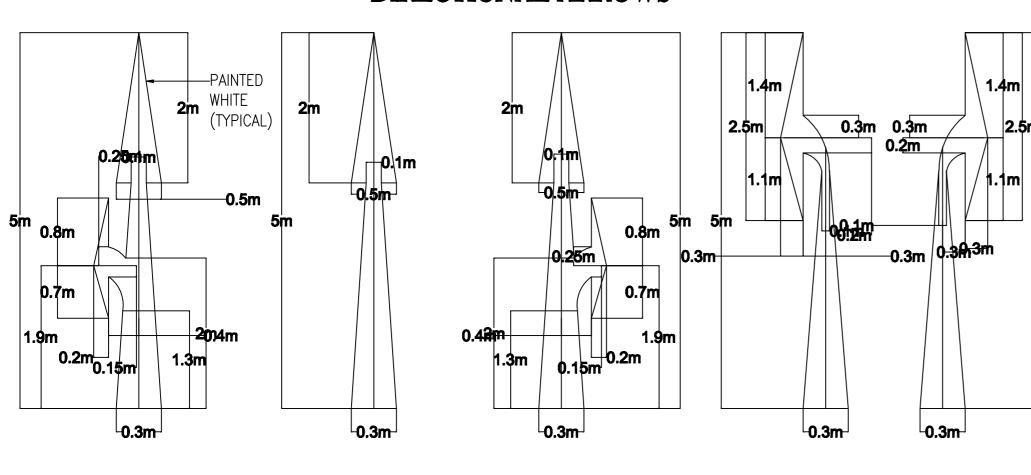
# TYPICAL DESIGN FOR ORDINARY KILOMETRE STONE

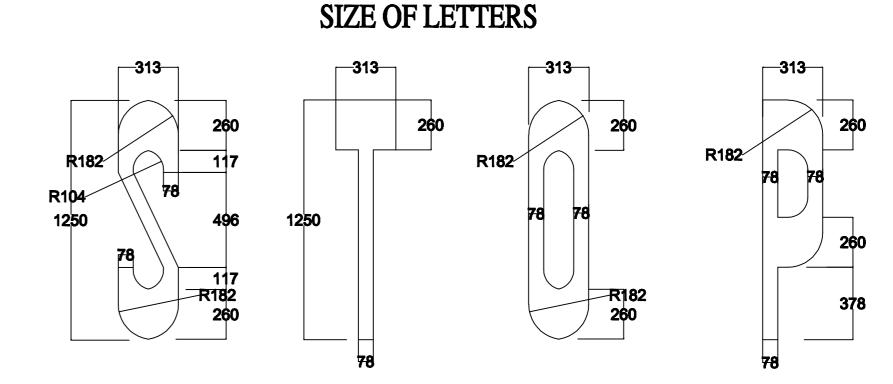
# NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- 2. REFLECTORISED PAINT SHALL BE IN ACCORDANCE WITH CL.803.5 OF M.O.R.T & H SPEC.
- 3. FOR TYPE & STYLE SIZE OF LETTERING RELEVANT IRC CODE OF PRATICE SHALL BE REFERED.
- 4. LETTERING IS DONE WITH APPROVED QUALITY BLACK ENAMEL PAINT USING STENCIL

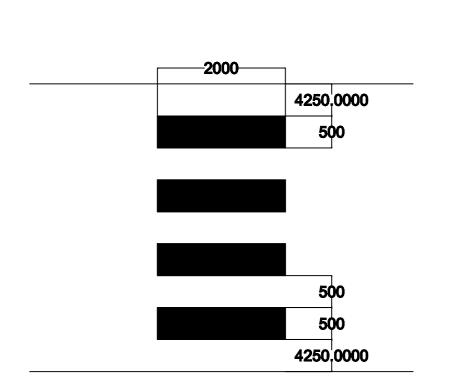
			- S.M.C. S. M	CLI  S.W.C. S. M. CONSULTANTS:  Balasore / Bhubaneswar / Secunderabad / New Delhi / South Andaman				NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.	SCALE	KILOMETER STONE		
			Web:	re / Bhubaneswa http:// www.smcir Chk. By				PROJECT: Consultancy Service for Carrying out Feasibility Study, Preparation of Detailed Project Report and Providing Pre-Construction Services in respect of 2 Laning With Earthen Shoulder of Yaingangpokpi-Nagaland Border Road On NH-202 On Engineering, Procurement and	FTS	JOB NO : -	SHEET	
MK	DATE DESCRIPTION REVISIONS	PREP. CHK. APF	Prep. By L.P.B	S.K.S	S.N	DEC-2017	00	Construction Mode in the State Of Manipur.			A2	

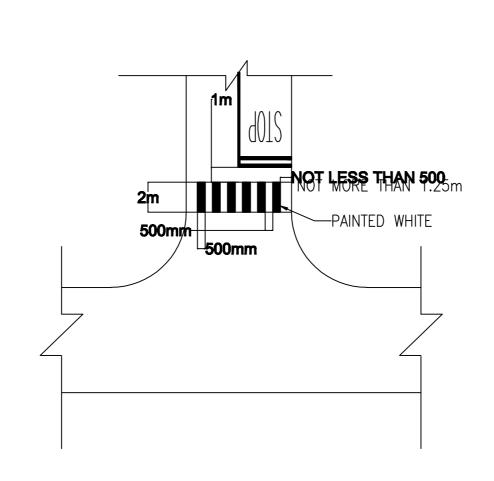
# **DIRECTIONAL ARROWS**

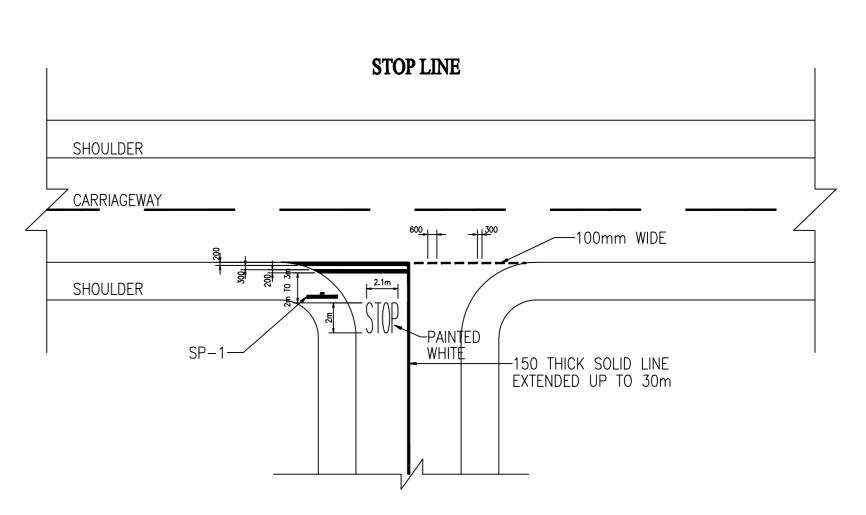




DIAGONAL MARKINGS PEDESTRIAN CROSSING







# **PEDESTRIAN CROSSING**

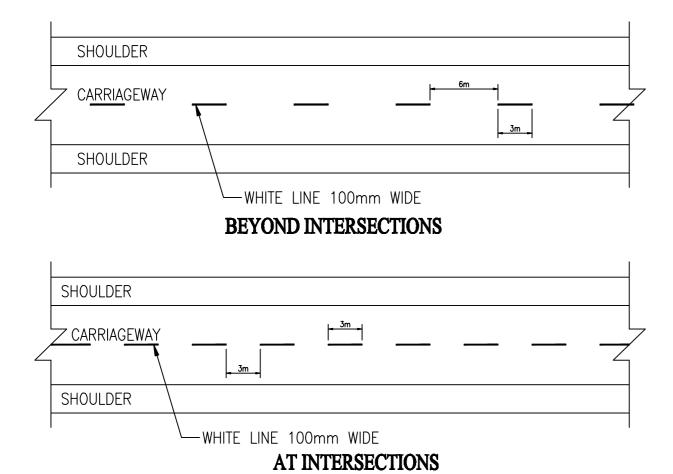
### NOTE:

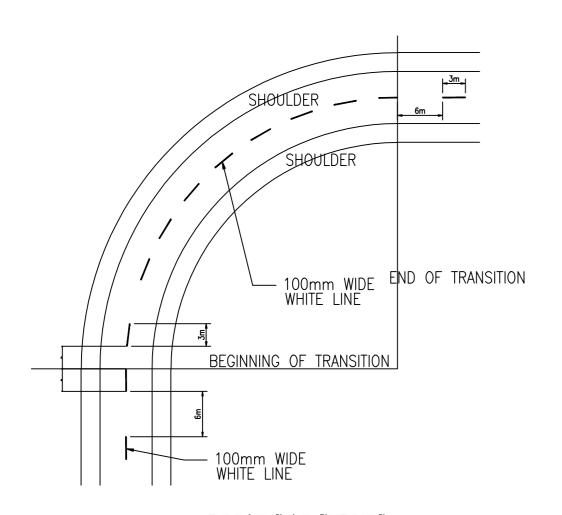
- 1. ALL LENGTHS AND SPACINGS IN THE TABLE ARE MEASURED PARALLEL TO ROAD CENTRE LANE.
- 2. FIRST DIAGONAL OR CHEVRON IS TO BE SO LOCATED THAT ITS LENGTH IS ATLEAST EQUAL TO ITS WIDTH
- 3. WIDTH OF ALL DIAGONALS/CHEVRONS MEASURED AT RIGHT ANGLES TO THE DIAGONALS OR CHEVRONS IS 600mm.
- 4. ROAD MARKING SHOULD BE DONE WITH THERMOPLASTIC PAINT CONFORMING TO CL. 803.4 OF M.O.R.T & H SPECIFICATIONS
- 5. DETAILS OF MARKING AT INTERSECTIONS ARE AS PER M.O.R.T & H TYPE DESIGNS FOR INTERSECTIONS ON NATIONAL HIGHWAYS

			DESIGN CONSUL	. CONS	SULTAN ar / Secunderaba		South Andemen	CLIENT:  BUILDING INFRASTRUCTURE - BUILDING THE NATION	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.	SCALE	TITLE: PAVEMENT MARKINGS FOR INTERSECTIONS	,
			Prep. By	ottp:// www.smci	Issued By	ail: support@sm		PROJECT: Consultancy Service for Can	rying out Feasibility Study, Preparation of Detailed Project Report and Providing Pre-Construction Services in arthen Shoulder of Yaingangpokpi-Nagaland Border Road On NH-202 On Engineering, Procurement and	FTS	JOB NO : -	SHEET
MKD DATE	DESCRIPTION R E V I S I O N S	PREP. CHK. A	PPD. L.P.B	S.K.S	S.N	DEC-2017	00	respect of 2 Liming Will I	Construction Mode in the State Of Manipur.			A2

# LONGITUDINAL MARKING

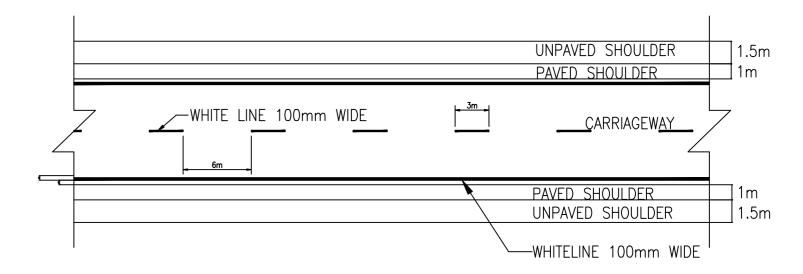
# **DETAILS OF CENTRE LINE**



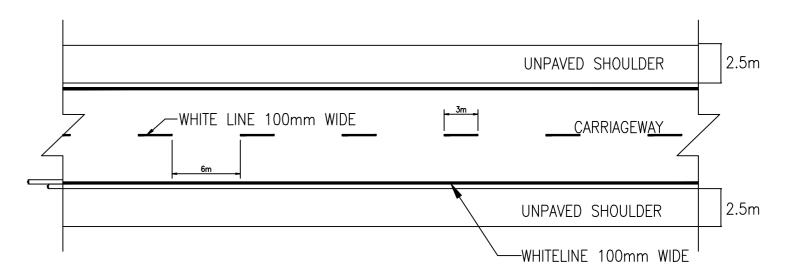


# **DETAILS AT CURVES**

# DETAILS OF EDGE LINE MARKING



# **DETAILS OF EDGE LINE MARKING**



# NOTE:

- 1. EDGE LINE MARKINGS SHOULD NOT BE CARRIED ACROSS THE MOUTHS OF SIDE ROADS
- 2. CENTRE LINE & EDGE MARK SHALL END AT THE STOP LINE & SHALL NOT BE CONTINUED.
- 3. ROAD MARKING SHOULD BE DONE WITH THERMOPLASTIC PAINT CONFORMING TO CL. 803.4 OF M.O.R.T & H SPECIFICATIONS
- 4. DETAILS OF ROAD MARKING ARE AS PER IRC: 35-1997, CODE OF PRACTICE FOR ROAD MARKINGS

			DESIGN CONSULTANTS:								NATIONAL HIGHWAYS & INFRASTRUCTURE			
					S.W.C. S. M. Balason	. CONS e / Bhubaneswa	SULTAN or / Secunderaba	⊤S d / New Delhi / S	outh Andaman	ADOIN AND	DEVELOPMENT CORPORATION LTD.	SCALE	PAVEMENT MARKINGS FOR INTERSECTIONS	
	Balasore / Bhubaneswar / Secunderabad / New Delhi / South Andaman Web : http:// www.smcindia.com , e-mail: support@smcindia.com  Prep. By Chk. By Issued By Date Rev. No.									PROJECT : Consultancy Service for Carrying	out Feasibility Study, Preparation of Detailed Project Report and Providing Pre-Construction Services in Shoulder of Yaingangpokpi-Nagaland Border Road On NH-202 On Engineering, Procurement and	FTS	JOB NO : -	SHEET SIZE
MKD	DATE	DESCRIPTION R E V I S I O N S	PREP. CH	K. APPD.	L.P.B	S.K.S	S.N	DEC-2017	00	100pton Of 2 Laming Wild Dates	Construction Mode in the State Of Manipur.			A2