



VERTICAL GEOMETRY		$i=2.35\%$ $L=62.159$	$i=2.61\%$ $L=61.660$	$i=-2.538\%$ $L=98.372$	$i=4.707\%$ $L=126.082$	$i=-1.485\%$ $L=109.279$	$i=-5.343\%$ $L=104.489$	$i=-0.656\%$ $L=136.733$	$i=-2.024\%$ $L=143.806$	$i=-0.817\%$ $L=113.855$	
FINISH ELEVATION											
EXISTING ELEVATION		952.416	953.993	955.407	956.198	956.619	957.095	956.216	956.859	955.357	955.190
STATION		97+800.00	97+820.00	97+840.00	97+860.00	97+880.00	97+900.00	97+920.00	97+940.00	97+960.00	98+000.00
HORIZONTAL GEOMETRY		$L=29.86$ $R=30.00$	$L=14.10$	$L=41.83$ $R=90.00$	$L=23.78$ $R=100.00$	$L=33.83$	$L=86.47$	$L=35.39$	$L=13.60$	$L=18.40$ $R=20.00$	$L=42.00$
		$L=28.76$ $R=40.00$	$L=5.78$	$L=28.76$ $R=40.00$	$L=16.94$	$L=28.76$ $R=30.00$	$L=13.60$	$L=5.78$	$L=28.76$ $R=30.00$	$L=11.17$	$L=24.75$ $R=30.00$
		$L=26.80$ $R=40.00$	$L=5.78$	$L=26.80$ $R=40.00$	$L=16.94$	$L=26.80$ $R=30.00$	$L=13.60$	$L=5.78$	$L=26.80$ $R=30.00$	$L=11.17$	$L=24.75$ $R=30.00$
		$L=28.93$ $R=30.00$	$L=5.78$	$L=28.93$ $R=30.00$	$L=16.94$	$L=28.93$ $R=30.00$	$L=13.60$	$L=5.78$	$L=28.93$ $R=30.00$	$L=11.17$	$L=24.75$ $R=30.00$
		$L=25.30$ $R=40.00$	$L=5.78$	$L=25.30$ $R=40.00$	$L=13.60$	$L=25.30$ $R=40.00$	$L=13.60$	$L=5.78$	$L=25.30$ $R=40.00$	$L=11.17$	$L=24.75$ $R=30.00$
		$L=56.21$	$L=5.78$	$L=56.21$	$L=13.60$	$L=56.21$	$L=13.60$	$L=5.78$	$L=56.21$	$L=11.17$	$L=24.75$ $R=30.00$
		$L=57.94$	$L=5.78$	$L=57.94$	$L=13.60$	$L=57.94$	$L=13.60$	$L=5.78$	$L=57.94$	$L=11.17$	$L=24.75$ $R=30.00$
		$L=33.60$ $R=40.00$	$L=12.00$	$L=33.60$ $R=40.00$	$L=30.00$	$L=33.60$ $R=40.00$	$L=27.09$	$L=12.00$	$L=33.60$ $R=40.00$	$L=27.09$	$L=33.60$ $R=40.00$

 National Highways & Infrastructure Development Corporation Limited	REMARKS: 1: All Dimensions are in m. 2: BC = Box Culvert 3: PC = Pipe Culvert							WIDENING AND UPGRADATION TO 2 LANE WITH PAVED SHOULDER CONFIGURATION AND GEOMETRIC IMPROVEMENTS IN THE STATE OF MIZORAM			Drawing Title :- NH - 54 P2 PLAN & PROFILE STATION - KM 97+800- KM 98+600	
		Designed.	Checked	Approved.	Drawn.	Scale.	H=1 : 2500	V=1:250	Date.	Sheet No:-	NH - 54 - P2 - PP	
Rev.	Date.				Drawn.	Checked.	Approved.				42 OF 64	