



Name of the Drain section		SEC. LENGTH (M)	Dia. (In mm)	Slope 1 in	Velocity (mps)	d/D	Ground Level (In M)		Pipe Invert Level (In M)	
HEAD	TAIL						Head	Tail	Head	Tail
1	2	3	4	5	6	7	8	9	10	11
249A	259	147	350	600	0.73	0.78	1588.42	1587.57	1587.07	1586.83
259	267	38	350	740	0.60	0.62	1587.57	1587.57	1586.83	1586.77
260	262	55	300	380	0.60	0.41	1588.38	1588.16	1587.93	1587.79
261	262	49	300	280	0.61	0.32	1588.28	1588.16	1587.93	1587.76
262	265	87	300	120	1.20	0.50	1588.16	1587.65	1587.70	1586.98
263	265	30	300	300	0.61	0.34	1587.65	1587.65	1587.30	1587.20
264	265	89	300	380	0.60	0.40	1587.46	1587.65	1587.11	1586.88
265	267	113	450	850	0.72	0.75	1587.65	1587.46	1586.66	1586.53
267	272	13	450	1200	0.60	0.73	1587.46	1587.59	1586.53	1586.52
268	269	51	300	240	0.90	0.56	1587.84	1587.63	1587.49	1587.28
269	270	56	350	850	0.61	0.77	1587.63	1587.88	1587.18	1587.11
270	270A	73	350	600	0.73	0.78	1587.88	1587.38	1586.96	1586.84
270A	271	143	400	1030	0.60	0.74	1587.38	1587.81	1586.79	1586.65
271	272	80	400	1000	0.61	0.73	1587.81	1587.59	1586.65	1586.57
272	273	118	600	1650	0.60	0.68	1587.59	1588.28	1586.37	1586.29
273	276	59	600	1650	0.60	0.68	1588.28	1588.30	1586.29	1586.26
274	275	67	300	450	0.62	0.50	1587.57	1588.05	1587.22	1587.07
275	276	66	300	600	0.61	0.63	1588.05	1588.30	1587.03	1586.92
276	277	100	600	1850	0.60	0.78	1588.30	1588.05	1586.20	1586.15
277	278	150	600	1850	0.60	0.77	1588.05	1588.63	1586.15	1586.07

LEGEND	
ELECTRIC POLE SINGLE	T
TRANSFORMER	⊠
MANHOLE SEWER	⊙
TREE	Q
MOSQUE	⚡
L-SECTION HEIGHT	1592.73
TBM HEIGHT	1585.86
OVER HEAD TANK	⊠
ROAD	—
CANAL	—
NALA	—
POND	⊞
BRIDGE	—
PARK	PARK
CULVERT	—
PROPOSED PIPE DRAIN	—
NODE	△
FLOW	—
CATCHMENT AREA	—

NOTES:-
1. ALL DIMENSIONS ARE IN m. UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE WORK, TO WRITTEN DIMENSIONS ONLY.

DEPTT.	PMU JTFRP			
PROJECT	SRINAGAR MISSING LINK STORM WATER DRAINAGE SCHEME , ZONE - 1,(J&K)			
TITLE	INDEX MAP OF RAILWAY COLONY NOWGAM			
SHEET	A0			
REVISION	R1			
DATE	26.07.2019			
SCALE	N.T.S			
DWG. NO.	WAPCOS/C/INDEX/06			



WAPCOS LIMITED