



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
299	301	240	400	900	0.66	0.80	1589.97	1590.05	1588.92	1588.65
302	304	48	300	700	0.45	0.41	1588.49	1588.49	1588.24	1588.17
303	304	20	300	390	0.45	0.25	1588.50	1588.49	1588.25	1588.20
304	307	25	300	750	0.45	0.44	1588.49	1588.50	1588.14	1588.11
305	307	21	300	280	0.60	0.30	1588.50	1588.50	1588.25	1588.18
306	307	31	300	380	0.50	0.29	1588.58	1588.50	1588.33	1588.25
307	309	52	350	800	0.60	0.66	1588.50	1588.80	1588.01	1587.94
308	309	36	300	350	0.60	0.38	1588.87	1588.80	1588.62	1588.52
309	310	83	350	670	0.70	0.80	1588.80	1589.53	1587.89	1587.80
311	312	241	350	400	0.89	0.78	1589.99	1589.71	1588.99	1588.39
313	315	39	300	250	0.65	0.32	1589.08	1588.56	1588.38	1588.22
314	315	13	300	140	0.69	0.21	1588.83	1588.56	1588.13	1588.04
315	316	68	300	700	0.62	0.79	1588.56	1588.68	1587.86	1587.77
317	318	85	300	210	0.81	0.41	1589.10	1589.18	1588.15	1587.75
319	320	83	300	250	0.77	0.44	1589.75	1588.75	1588.65	1588.32
320	322	53	300	600	0.59	0.59	1588.75	1589.43	1587.97	1587.88
321	322	82	300	500	0.61	0.53	1589.28	1589.43	1588.58	1588.42
322	323	94	300	720	0.61	0.80	1589.43	1590.03	1587.82	1587.69
323	324	17	300	680	0.60	0.72	1590.03	1589.63	1587.69	1587.66

LEGEND	
ELECTRIC POLE SINGLE	
TRANSFORMER	
MANHOLE SEWER	
TREE	
MOSQUE	
L-SECTION HEIGHT	1592.73
TBM HEIGHT	1585.86
OVER HEAD TANK	
ROAD	
CANAL	
NALA	
POND	
BRIDGE / CULVERT	
PARK	
PROPOSED CC DRAIN	
PROPOSED PIPE DRAIN	
NODE	
FLOW	
CATCHMENT AREA	

- NOTES:-
- ALL DIMENSIONS ARE IN m. UNLESS OTHERWISE SPECIFIED.
 - 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 WANABAL SHANKARPORA NOWGAM			
SHEET	A1			
REVISION	R-1			
DATE	26.07.2019			
SCALE	N.T.S			
DWG. NO.	WAPCOS/C/INDEX/05			



WAPCOS
LIMITED