



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
170A	170	158	400	600	0.79	0.76	1593.01	1591.03	1590.46	1590.20
170	171	100	400	350	0.90	0.55	1591.03	1590.88	1590.20	1589.91
171	172	119	400	500	0.88	0.79	1590.88	1590.59	1589.82	1589.58
172	173	117	450	550	0.90	0.78	1590.59	1590.99	1589.53	1589.32
173	174	152	500	640	0.91	0.79	1590.99	1591.37	1589.27	1589.03
174	175	132	500	700	0.87	0.80	1591.37	1591.31	1589.03	1588.84
175	177	30	500	720	0.85	0.77	1591.31	1591.26	1588.84	1588.80
176	177	172								
177	179	62	500	600	0.93	0.80	1591.26	1591.58	1588.78	1588.68
178	179	149								
179	181	43	500	540	0.98	0.80	1591.58	1591.57	1588.68	1588.60
180	181	104								
181	183	39	600	1000	0.79	0.72	1591.57	1591.89	1588.50	1588.46
182	183	116								
183	185	89	600	1200	0.74	0.78	1591.89	1592.07	1588.43	1588.35
184	185	64								
185	186	60	600	1200	0.75	0.79	1592.07	1592.26	1588.35	1588.30
186	187	87	600	1200	0.75	0.79	1592.26	1591.79	1588.30	1588.22
187	188	55	600	1200	0.74	0.77	1591.79	1591.36	1588.22	1588.18
188	189	33	600	1200	0.74	0.77	1591.36	1591.68	1588.18	1588.15

LEGEND	
ELECTRIC POLE SINGLE	T
TRANSFORMER	⊠
MANHOLE SEWER	⊙
TREE	⊙
MOSQUE	⬮
L-SECTION HEIGHT	1592.73
TBM HEIGHT	1585.86
OVER HEAD TANK	⊠
ROAD	—
CANAL	—
NALA	—
POND	—
BRIDGE	—
PARK	—
CULVERT	—
PROPOSED PIPE DRAIN	—
EXISTING LINE	—
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 SANAT NAGAR CHOWK, CHANAPORA BRIDGE			
SHEET	A1			
REVISION	R-2			
DATE	30.08.2019			
SCALE	N.T.S			
DWG. NO.	WAPCOS/C/INDEX/17			



WAPCOS  
LIMITED