

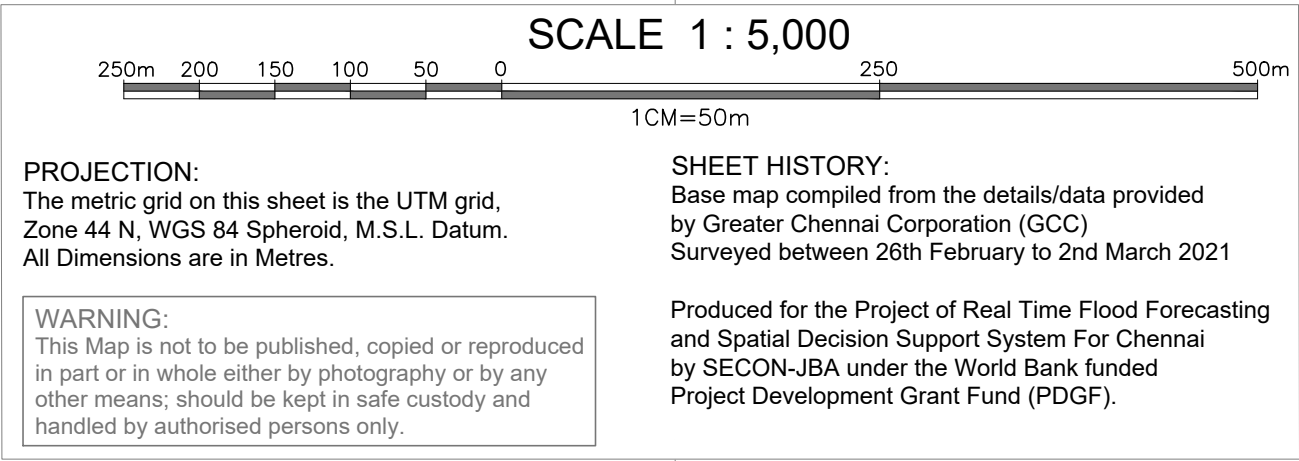
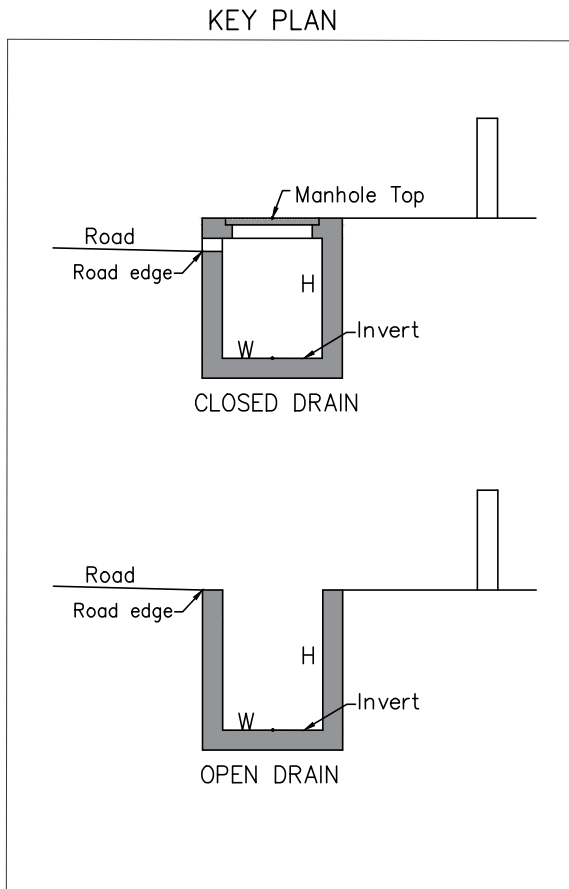
LIST OF POINTS							
SI No.	MANHOLE ID	DRAIN Closed(C) /Open(O)	MSL LEVEL			DRAIN DIMENSIONS	
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)	Depth (m)
1	A1 (OL)	C	5.020	3.805	4.696	0.950	0.710
2	A2	C	4.250	2.949	4.015	0.910	0.900
3	B1 (OL)	C	4.469	3.180	4.478	1.415	1.034
4	B2	C	4.304	3.603	4.260	0.752	0.436
5	B3 (OL)	C	4.391	—	4.346	—	—
6	B4 (OL)	C	4.619	3.307	4.550	—	—
7	C1 (OL)	C	3.418	2.609	3.358	0.653	0.647
8	C2	C	3.519	3.168	3.479	0.701	0.191
9	C3	C	3.566	3.248	3.517	0.708	0.163
10	D1 (OL)	C	3.278	1.857	3.308	1.505	0.936
11	D2	C	2.886	1.781	2.744	0.989	0.880
12	D3	C	3.010	2.392	3.011	0.855	0.323
13	D4	C	3.198	2.200	3.061	0.856	0.770
14	D5	C	3.090	2.274	2.870	0.701	0.591
15	D6	C	3.038	2.465	2.808	0.708	0.322
16	D7	C	3.013	2.320	3.025	0.710	0.508
17	D8	C	3.033	2.503	3.066	0.710	0.299
18	D9	C	3.112	2.076	3.065	0.710	0.785
19	D10	C	3.045	2.284	2.923	0.715	0.528
20	D11	C	2.781	2.324	2.843	0.760	0.166
21	D12	C	2.911	2.096	2.889	0.751	0.530
22	D13	C	2.994	1.926	3.198	0.899	0.756
23	D14	C	3.054	2.163	2.969	0.851	0.489
24	D15	C	3.012	2.599	2.896	0.766	0.206
25	D16	C	3.004	1.869	2.854	0.830	0.867
26	D17	C	3.073	2.316	2.988	0.809	0.549
27	D18	C	3.678	3.317	3.501	0.801	0.080
28	D19	C	3.216	2.763	3.208	0.803	0.248
29	D20	C	3.066	—	2.958	—	—
30	D21	C	2.922	1.790	2.894	0.865	0.714
31	D22	C	3.036	2.155	2.909	1.203	0.722
32	D23	C	2.998	1.883	2.891	1.201	0.950
33	D24	C	3.007	2.105	2.997	0.809	0.663
34	D25	C	3.001	2.682	3.043	0.802	0.319
35	D26	C	3.102	—	3.153	—	—
36	D27	C	3.108	2.243	2.897	0.805	0.676
37	D28	C	3.208	2.196	3.060	0.905	0.827
38	D29	C	3.080	2.815	3.044	0.951	0.080
39	D30	C	3.027	2.715	2.902	0.903	0.051
40	D31	C	3.042	2.861	2.902	—	—
41	F1 (OL)	C	3.168	1.912	3.185	1.103	0.854
42	F2	C	3.651	3.260	3.427	0.701	0.236

LEGEND

Drain Outlet

Drain With Reverse Gradient

"—" : Manhole's Inside not Accessible



Roads: main; others; mud. Cart track.

Temple. Chhatri. Shrine. Mosque. Idgah. Tomb. Church.

Railways: broad gauge with station; bridge; metro.

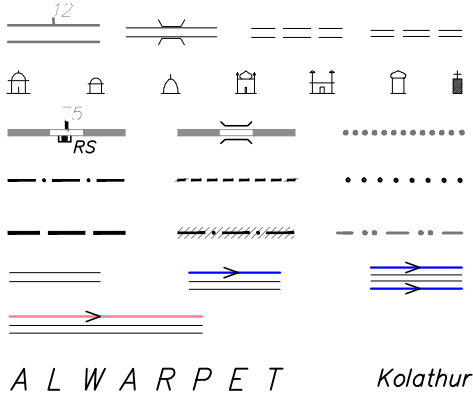
Boundary: state; district; taluk.

Boundary: CMA; zone; ward.

Roads: without drain; with onese side drain; with both side drain.

Road with reverse gradient drain.

Spaced names: locality; village.



Drains: stormwater; feeder with flow direction. Invert level.

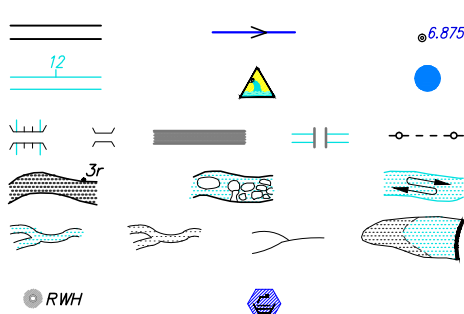
Canal. Outlet. Inundated area by previous flood.

Bridge with piers. Culvert. Flyover. Subway. Sewage line.

River: dry with water channel; with island & rocks. Tidal river.

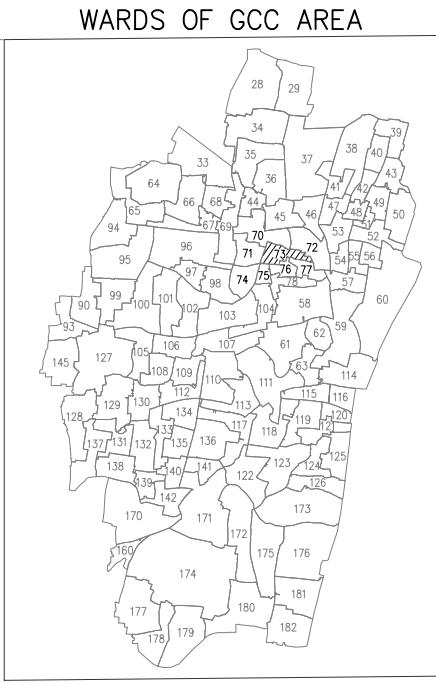
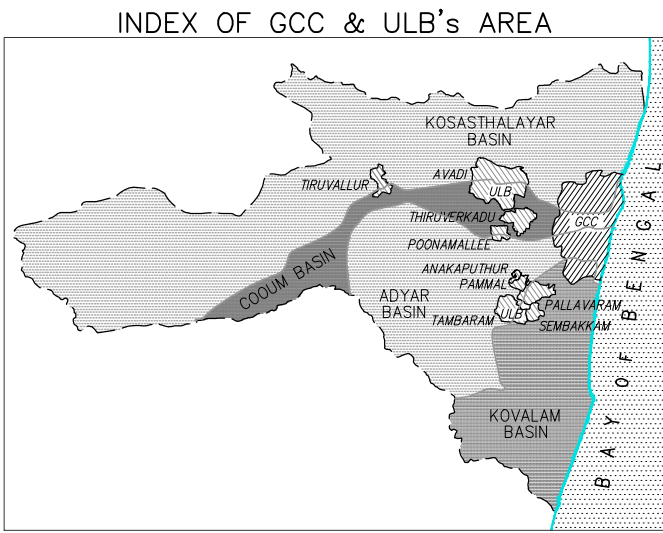
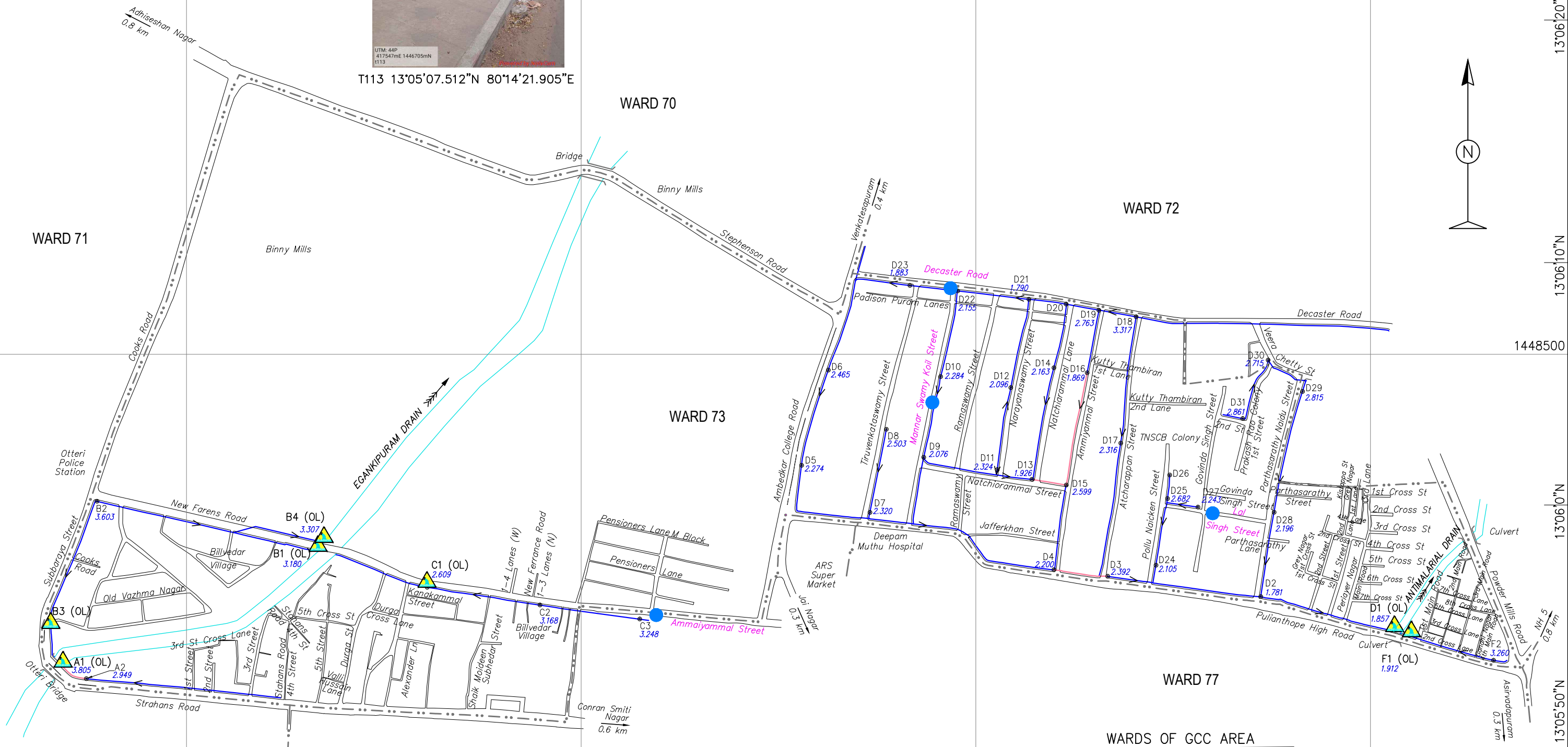
Streams: perennial; non perennial; Single line: defined. Tank.

Rain water Harvesting. Stormwater pumping station.



LIST OF CONTROL POINTS

Sl. No.	Point No.	Latitude	Longitude	Easting(m)	Northing(m)	MSL RL(m)	Remarks
1	T113	13°05'07.512"N	80°14'21.905"E	417547.592	1446705.945	5.21	On top of Cement ConCrossete Basement



CLIENT	 GREATER CHENNAI CORPORATION (GCC) REPRESENTING COMMISSIONERATE OF REVENUE ADMINISTRATION AND DISASTER MANAGEMENT		
FUNDED BY	 PROJECT DEVELOPMENT GRANT FUND (PDGF) (Managed by Tamil Nadu Urban Infrastructure Financial Services Limited)		
PROJECT	PLANNING, SETTING UP AND OPERATIONALIZING REAL TIME FLOOD FORECASTING SPATIAL DECISION SUPPORT SYSTEM FOR CHENNAI		
TITLE	BASE MAP - STORM WATER DRAIN WARD No. 73, ZONE VI - THIRUVIKA NAGAR		
PROJECT CONSULTANTS	 SECON - JBA Consulting (India) (U.K.) JV		
SHEET No. 78 OF 114	SCALE 1:5000	DRAWING No. CFM/SWD/WARD-78	REV. 0