

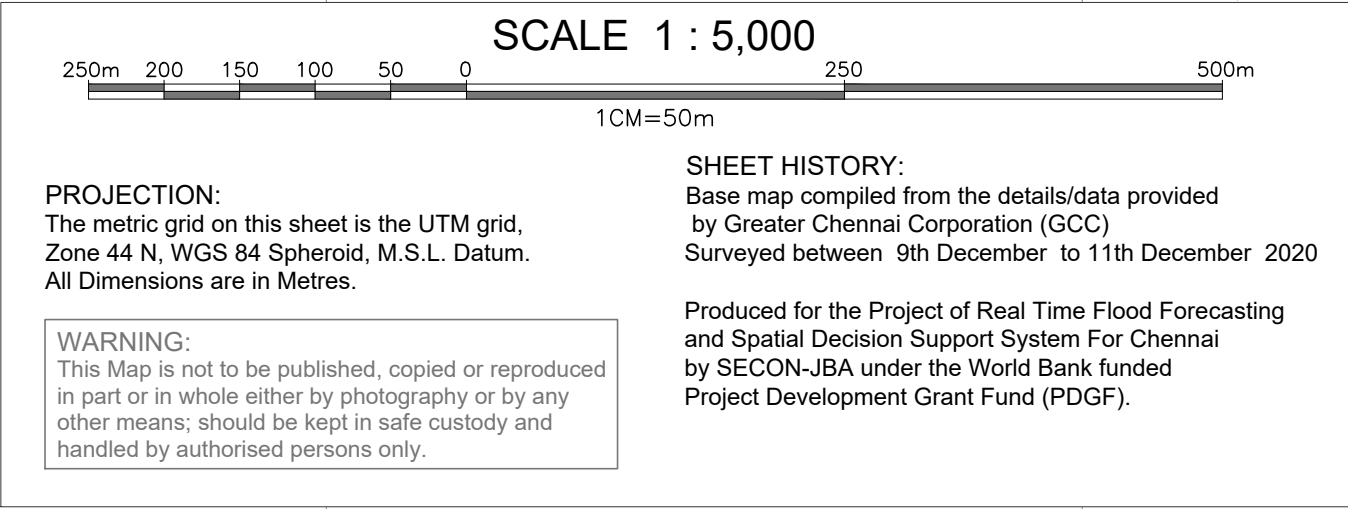
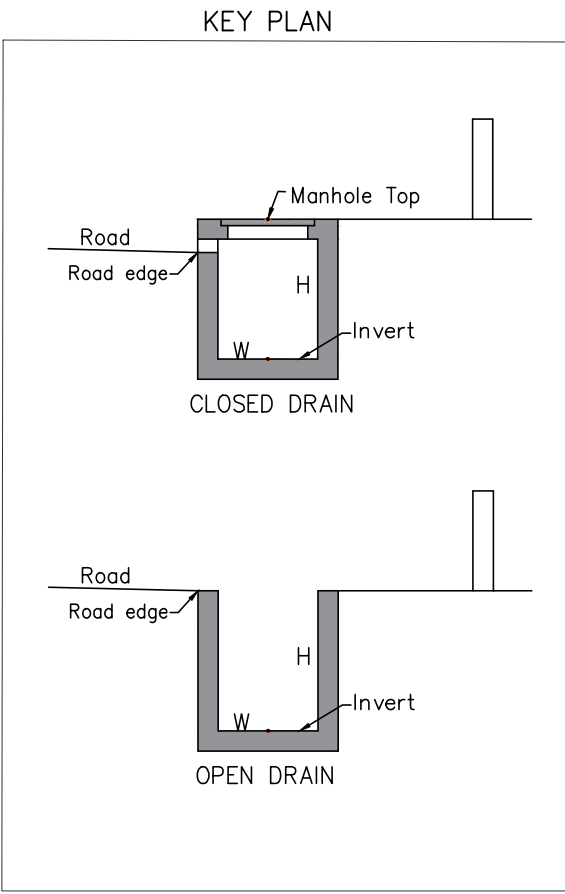
LIST OF POINTS						
Sl No.	MANHOLE ID	DRAIN Closed(C) /Open(O)	MSL LEVEL		DRAIN DIMENSIONS	
			Drain Top(m)	Invert (m)	Road Edge (m)	Width (m)
1	A1 (OL)	C	5.000	3.343	4.801	0.650
2	A2	C	3.719	2.923	3.497	0.600
3	A3	C	3.795	2.994	3.552	0.600
4	B1 (OL)	C	4.804	2.235	4.399	0.600
5	B2	C	4.838	3.827	4.401	0.590
6	B3	C	4.757	3.538	4.443	0.600
7	B4	C	4.777	2.906	4.423	0.600
8	C1 (OL)	C	4.941	3.736	4.820	0.790
9	C2		Fully Covered With Mud			
10	D1	C	3.552	2.592	3.446	1.950
11	D2	C	3.700	2.801	3.580	0.600
12	D3	C	3.932	3.174	3.663	0.850
13	E1	C	3.503	2.317	3.465	0.650
14	E2	C	3.769	2.494	3.569	0.840
15	E3	C	4.041	2.541	3.728	1.180
16	E4	C	4.245	3.400	4.074	1.180
17	E5	C	3.892	2.868	3.905	0.600
18	F6	C	3.453	2.763	3.572	0.680
19	E7	C	3.598	2.760	3.511	0.920
20	F8	C	4.163	3.795	4.017	0.500
21	F9	C	4.427	3.799	4.248	0.500
22	F1	C	3.700	3.240	3.966	0.650
23	F2	C	3.575	2.398	3.537	0.720
24	F3	C	3.576	2.445	3.458	0.600
25	F4	C	3.764	2.985	3.539	0.600
26	G1 (OL)	C	3.065	1.943	3.117	0.750
27	G2	C	3.092	2.201	2.939	0.600
28	G3	C	2.961	2.178	2.813	0.650
29	G4	C	3.132	1.853	3.134	1.600
30	G5	C	3.269		3.203	
31	G6	C	3.315	2.285	3.115	1.600
32	G7	C	3.379	2.431	3.300	1.450
33	G8	C	3.217	2.268	3.222	1.000
34	G9	C	3.482	2.436	3.232	1.000
35	G10	C	3.666	2.587	3.566	1.000
36	G11	C	3.176	2.146	3.300	1.600
37	G12	C	3.295	1.994	3.150	0.700
38	G13	C	3.202	2.626	3.367	0.940
39	G14	C	3.997		3.859	
40	G15	C	3.490	1.744	3.228	1.600
41	G16	C	3.373	2.713	3.336	0.600
42	G17	C	3.204	2.642	3.226	0.500
43	G18	C	3.313	1.370	3.139	1.600
44	G19	C	3.378	1.465	3.139	1.570
45	G20	C	3.485	1.690	3.245	1.680
46	G21	C	3.567	1.818	3.324	1.650
47	G22	C	3.435	2.567	3.276	1.200
48	G23	C	3.553	2.801	3.389	1.100
49	G24	C	3.609	2.425	3.458	0.650
50	G25	C	3.877	2.281	3.669	0.900
51	G26	C	4.136	2.480	3.914	0.650
52	H1 (OL)	C	4.336	3.463	4.163	0.650
53	H2	C	3.765	2.440	3.656	0.650
54	H3	C	3.519		3.474	Fully Covered With Mud
55	H4	C	3.487	3.066	3.420	0.650
56	H5	C	3.715	2.921	3.488	0.650

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.

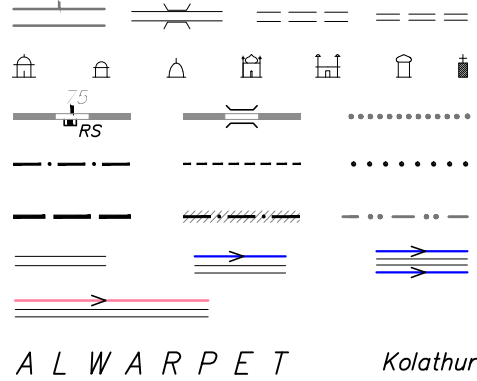
Boundary: state; district; taluk.

Boundary: CMA; zone; ward.

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

Road with reverse gradient drain.

Spaced names: locality; village.



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

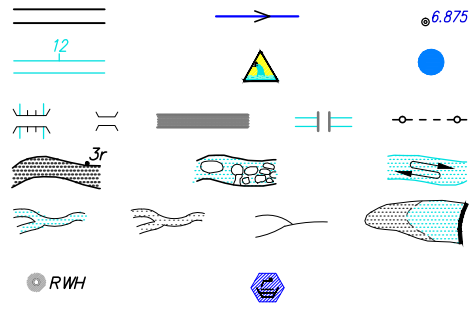
Canal. Outlet. Inundated area by previous flood.

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.



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. 121, ZONE IX - TEYNAMPET NAGAR		
PROJECT CONSULTANTS	SECON - JBA Consulting (India) (U.K.) JV		
SHEET No. 8 OF 114	SCALE 1:5000	DRAWING No. CFM/SWD/WARD-8	REV. 0