DETAIL TOPOGRAPHICAL SURVEY MAP
PROPOSED EXPRESSWAY FROM KIM TO ANKLESWAR

Legend for Topo Survey

No	DESCRIPTION	LAYERS NAME	STRING NAME	SYMBOL
0	Center Line	Center Line	-	
1	200m stone	Ex-200m stone	-	
2	Buildings (Masonry)	Ex-Buildings (Masonry)	BUM	
3	Buildings (Pucca)	Ex-Buildings (Pucca)	BUP	
4	Carriageway (Earthen Shoulder)	Ex-Carriageway (Earthen Shoulder)	ES	
5	Divider (Median Edge)	Ex-Divider (Median Edge)	DME	
6	Cross Road Edge (BT)	Ex-Cross Road Edge (BT)	CRE	
7	Drain Bottom/Top (Earthen)	Ex-Drain	DBE/DTE	
8	Earthworks (Bund/Bank)	Ex-Earthworks (Bund)	EBM	
9	Electric Poles	EX-UTILITY-EP	EP	
10	Electric Substation/transformer	EX-UTILITY-ETR	ETR	
11	Fences	EX-FENCE	FNC	
12	Gas Line	EX-UTILITY-GAS	GAS	
13	Gas/Water Stop valves	EX-GAS/WATER STOP VALVES	SV	
14	Gates	EX-GATES	G	
15	GPS Pole	EX-GPS	GPS	
16	Hand Railing	EX-HANDRAIL	HR	
17	High Tension Electric Line	EX-UTILITY-HT	HT	
18	KM Stone	EX-KM-STONE	KMS	
19	Low Tension Electric Line	EX-UTILITY-LT	LT	
20	Manhole	EX-UTILITY-MANHOLE	MH	
21	Pond / Lake	EX-POND/LAKE	POND	
22	Religious Structure (Temple etc.)	EX-RELIGIOUS-STRUCTURE	RST	
23	Road Signs	EX-ROAD SIGNS	RS	
24	Kerbs BT/CC Centerline	Ex-Centerline	-	
25	Sewer Line	EX-UTILITY-SEWER	SL	
26	Tree, Girth	Ex-Tree	Ex-GT	
27	Tree2, Girth	Ex-Tree	Ex-GT2	
28	Tree3, Girth	Ex-Tree	Ex-GT3	
29	Tree4, Girth	Ex-Tree	Ex-GT4	
30	Tree5, Girth	Ex-Tree	Ex-GT5	
31	Telephone call box	EX-TELEPHONE CALL BOX	TCB	
32	Telephone Poles	EX-UTILITY-TP	TP	
33	Temporary Structure	EX-TSM	TSM	
34	Temporary Building or structure	EX-TEMP-BUILDING	TB	
35	Tower	EX-UTILITY-TOWER	TOW	
36	Traffic Signals	EX-TRAFFIC SIGNALS	TS	
37	Wall	EX-EX-WALLS (Boundary & Compound wall)	W	
38	Pipe Culvert	EX-Pipe Culvert	PC	
39	Pipe Top Level	EX-Pipe Culvert	PCL	
40	Pipe Bottom Level	EX-Pipe Culvert	PBL	
41	Box Culvert	EX-Box Culvert	BCC	

No	DESCRIPTION	LAYERS NAME	STRING NAME	SYMBOL
42	Pier Top	EX-Pier	PTL	
43	Pier Bottom	EX-Pier	PBL	
44	Footpath	EX-Footpath	FP	
45	Railing top level	EX-Railing top level	RTL	
46	Flow Direction	EX-Flow	<flow>	
47	Ground Level	EX-Ground Level	GL	
48	High Flood Level	EX-HFL	HFL	
49	Nullah/River/Canal Bed Level	EX-Nullah/River/Canal Bed Level	BL	
50	Nullah/River/Canal Top Level	EX-Nullah/River/Canal Top Level	TBL/CWL	
51	Railway Track	EX-RAIL	RT	
52	Railway Boundary	EX-Railway Boundary	RB	
53	Railway KM / CP / TP / SP	EX-Railway KM / CP / TP / SP	RKM	
54	Railway Track Ballast level	EX-Railway Track Ballast level	RBL	
55	Hotel/Restaurant	EX-Hotel/Restaurant	HRT	
56	Filling Station	EX-Filling Station/petrol Pump	FP	
57	Hospital/Dispensary/medical	EX-Hospital/Dispensary/medical	HMD	
58	Drain Bottom Stone/Brick	Ex-Stone/Brick Drain Bottom level	DBS	
59	Drain Top Stone/Brick	Ex-Stone/Brick Drain Top level	DTS	
60	Arch Culvert	Ex-Arch Culvert	ARC	
61	Arch Edge Level	Ex-Arch Edge level	AEL	
62	Stone/Brick Retaining Wall Top	Ex-Stone/Brick retaining Wall Top level	RWT	
63	Stone/Brick Retaining Wall Bottom	Ex-Stone/Brick retaining Wall Bottom level	RWB	
64	Existing Right of Way	Ex-Right of Way	EROW	
65	RC Well	EX-RC Well	RCW	
66	Water Pipe Lines	Ex-Utility Water Pipe	WPL	
67	Cart Track Level	EX- Cart Track	CRT	
68	Brick Kiln	EX-Brick Kiln	BRK	
69	Culverts	EX-Culverts	CUL	
70	Concrete Road	Ex-Concrete Road	CC	
71	Electric Line	Ex-Electric Line	-	
72	Photo Cyanc-Diazotic	EX-Photo Cyanc-Diazotic	DX	
73	Street-Road Light Pole-Light Box	Ex-Light Box	LBP	
74	PILLOWER	EX-PILLOWER	PLP	
75	Shadings	EX-Shadings	SHD	
76	NULLAH Posts	Ex-NULLAH Posts	NULLAH	
77	Weigh Bridge	Ex-Weigh Bridge	WB	
78	Well-Tube Well-Hand Pumps	Ex-Well-Tube Well-Hand Pumps	WELL/THP	
79	Water Tank	Ex-Water Tank	WT	
80	OFC	Ex-Utility-OFC	OFC	
81	Telephone Poles	Ex-Telephone Poles	TPL	