

**Appendix I****1:2000 Scale Feature Code List**

		LV	CO	WT	LC	
<b>Mapping Lines</b>						
314	neat line	1	0	1	0	linestring
315	border line	1	0	8	0	linestring
316	grid line	1	0	0	0	linestring
<b>Control Points</b>						
318	horizontal control	5	0	2	0	symb HCPM
319	horizontal control text	5	0	2	0	text
320	photo point	5	0	0	2	symb FOTOPT
321	photo point text	5	0	2	0	text
322	vertical control	5	0	2	0	symb VCPBM
323	vertical control text	5	0	2	0	text
<b>Signs</b>						
109	billboard	17	35	2	0	linestring
192	overhead sign	17	51	2	0	linestring
248	sign or signpost	17	67	2	0	symb SIGN with rotation
249	sign to scale	17	67	2	0	linestring
<b>Posts and Poles</b>						
102	antenna (general)	18	34	2	0	symb ANT
103	antenna (microwave)	18	34	2	0	symb MWANT
180	light standard	18	52	2	0	linestring
200	pillar (to scale)	18	50	2	0	linestring
207	pole - wood	18	100	2	0	symb WP
208	pole - metal	18	68	2	0	symb MP
209	pole - concrete	18	84	2	0	symb CP
214	post	18	50	2	0	symb POST
263	tower/mast	18	66	2	5	linestring

† - Indicates elements to be used in hypsographic model

‡ - Indicates elements to be patterned

**Barriers and Walls**

106	barrier	19	35	2	0	linestring
162	gabion	19	51	2	0	linestring
298	pole foundation casing	19	83	2	0	linestring
† 222	retaining wall	19	99	2	0	linestring
285	wall	19	35	2	0	linestring

**Buildings**

105	arena	20	132	6	0	linestring
115	building	20	36	6	0	linestring
174	house	20	52	6	0	linestring
294	lighthouse	20	132	6	0	linestring
189	mobile home	20	116	6	0	linestring
296	monument	20	72	2	0	symp MONUMT
193	parking garage	20	43	4	0	linestring
204	platform	20	75	2	0	linestring
236	ruin	20	107	2	2	linestring
250	silo	20	139	2	0	linestring
310	spot height (building)	20	10	2	0	point
254	steps (substantial)	20	116	2	0	linestring
255	structure	20	132	2	0	linestring
262	tower (water)	20	33	2	0	linestring

**Area Features**

121	cemetery	21	69	2	0	linestring
123	courtyard	21	48	2	0	linestring
142	drive-in theatre	21	64	2	0	linestring
165	golf course	21	80	2	0	linestring
205	playground	21	32	2	2	linestring
206	playing field (sports)	21	96	2	5	linestring
223	rink (outdoor)	21	112	2	0	linestring
146	feature outline	21	117	2	3	linestring
† 313	spot height (open area)	21	6	2	0	point

**Cultural Features**

†	216	race track edge	22	38	2	5	linestring
	235	rock outcrop	22	86	2	0	linestring
	265	track	22	102	2	5	linestring
†	266	track (cart or tractor)	22	70	2	3	linestring
†	273	trail centreline	22	118	2	3	linestring
†	274	trail, bicycle	22	134	2	2	linestring

**Singular Vegetation**

‡	278	tree crown	23	82	2	5	linestring (pat:BUSH)
‡	238	scrub	23	50	2	1	linestring (pat:SCRUB)

**Hydrographic Features**

†	140	ditch	24	33	2	4	linestring
	145	falls (water)	24	55	2	0	linestring
†	156	flood line	24	50	2	2	linestring
	157	flooded land	24	56	2	4	linestring
	185	marsh (outline)	24	106	2	5	linestring
	186	marsh (symbol)	24	106	2	0	symp MARSH
†	211	pond outline	24	49	2	0	linestring
	220	rapids	24	81	2	0	linestring
†	224	river (indefinite)	24	129	2	3	linestring
†	225	river (intermittent)	24	145	2	3	linestring
†	226	river (single line)	24	113	2	0	linestring
	333	river edge	24	161	2	0	linestring
†	240	shoreline	24	113	2	0	linestring
†	241	shoreline (indefinite)	24	65	2	3	linestring
†	311	spot height (water)	24	1	2	0	point

LV CO WT LC

**Contour Lines**

353	Major Contours (every fourth)	30	10	2	0	linestring
354	Major Depression Contours	31	10	2	0	linestring
355	Minor Contours	32	7	0	0	linestring
356	Minor Depression Contours	33	7	0	0	linestring
357	Major Contour Annotation	34	10	0	0	linestring

**Hydrographic Hardware**

126	culvert (concrete)	38	64	2	0	linestring
293	culvert (end)	38	80	2	0	linestring
127	culvert (general)	38	96	2	0	linestring
128	culvert (railway)	38	112	2	0	linestring
129	culvert (roadway)	38	128	2	0	linestring
130	culvert (steel pipe)	38	144	2	0	linestring
136	dam	38	57	2	0	linestring
137	dam (beaver)	38	41	2	6	linestring
141	dock (wharf/jetty/pier)	38	38	2	0	linestring
158	flow arrow	38	160	2	0	symb FLOARR
171	headwall	38	160	2	0	linestring
181	lock gates	38	72	2	0	linestring
295	lock, on river	38	56	2	0	linestring
221	reservoir	38	97	2	0	linestring

**Roadways**

†	289	gravel shoulder	40	32	2	5	linestring
†	227	road - gravel	40	48	2	3	linestring
†	229	road - paved	40	80	2	0	linestring
†	231	road - construction	40	112	2	3	linestring
†	232	road - unknown	40	128	2	0	linestring

**Earthworks**

104	area under construction	41	37	2	3	linestring
† 143	embankment/fill (railway)	41	85	2	2	linestring
† 144	embankment/fill (roadway)	41	101	2	2	linestring
† 198	pile edge	41	53	2	3	linestring
† 202	pit edge	41	133	2	3	linestring

**Bridges**

110	bridge (pedestrian)	42	35	2	0	linestring
111	bridge (railway)	42	51	2	0	linestring
112	bridge (combined)	42	67	2	0	linestring
113	bridge (roadway)	42	83	2	0	linestring

**Sidewalks**

† 243	sidewalk (concrete)	43	86	2	0	linestring
† 244	sidewalk (gravel)	43	54	2	0	linestring
† 245	sidewalk (paved)	43	70	2	0	linestring
† 246	sidewalk (paving stone)	43	102	2	0	linestring
† 247	sidewalk (unknown)	43	38	2	0	linestring

**Secondary Roadways**

† 177	accessway (paved)	47	128	2	0	linestring
† 178	accessway (unpaved)	47	144	2	2	linestring
† 194	parking lot (paved)	47	160	2	5	linestring
† 195	parking lot (unpaved)	47	80	2	5	linestring
† 210	ramp	47	96	2	0	linestring

**Air Transportation Equipment**

† 237	runway edge	48	35	2	0	linestring
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**Fences**

‡	147	fence (chain link)	50	70	2	0	linestring (pat:FENCE)
‡	148	fence (unknown type)	50	86	2	0	linestring (pat:FENCE)
‡	150	fence (wire)	50	102	2	0	linestring (pat:FENCE)
‡	151	fence (wood)	50	118	2	0	linestring (pat:FENCE)
	164	gate	50	134	2	0	linestring
‡	167	guard rail	50	150	2	0	linestring (pat:GDRAIL)

**Vegetation**

‡	190	orchard	51	66	2	0	linestring (pat:BUSH)
‡	288	wooded area	51	42	2	5	linestring (pat:BUSH)

**Railways**

‡	217	railway track	52	52	2	0	linestring (pat:RAIL)
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**Hypsographic Data**

†	284	virtual segment	53	128	2	1	linestring
†	309	virtual point	53	128	2	1	linestring
†	351	map edge hypsographic data	53	230	2	1	linestring
†	352	adjoining sheet hypsographic data	53	187	2	1	linestring