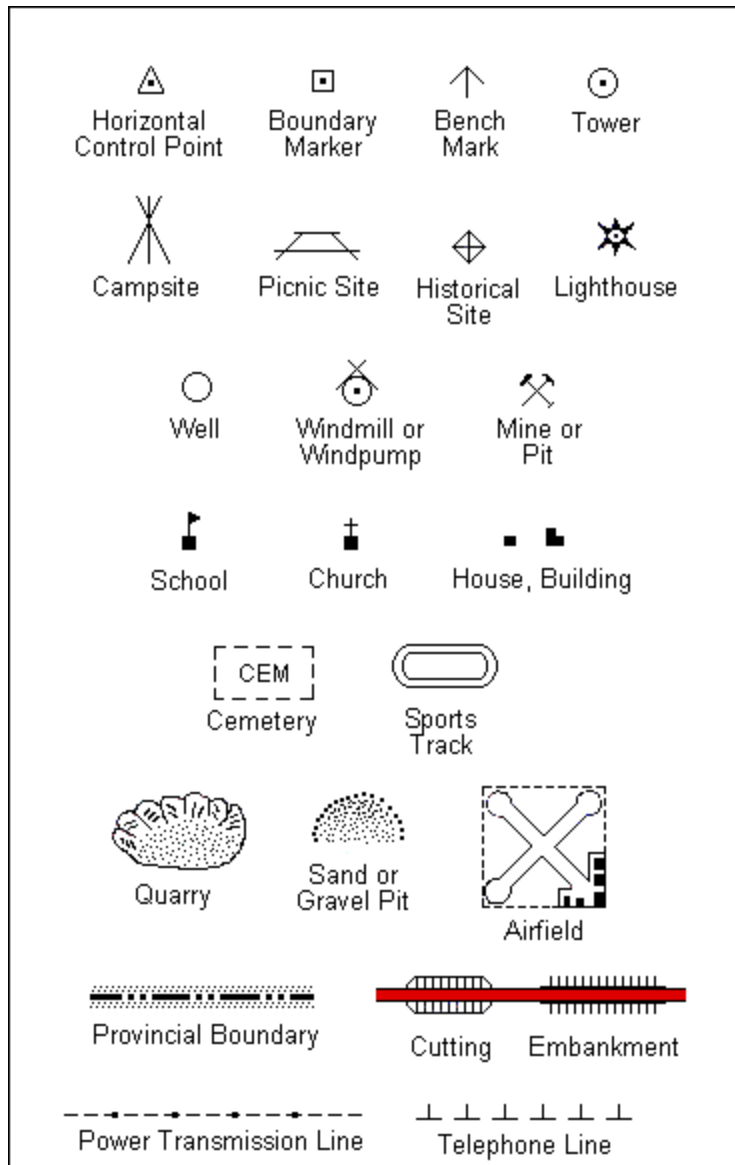






























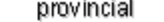









Topographic Map Symbols












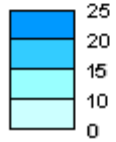
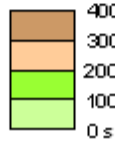

Nominal Data

Point	airport 	town 	mine 	capital 
Line	river 	road 	boundary 	pipeline 
Area	orchard 	desert 	forest 	water 







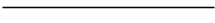


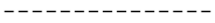

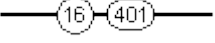
Ordinal Data

Point	Airports  international  national  regional	Oil well production  high  medium  low	Populated places  large  medium  small
Line	Roads expressway  major  local 	Drainage river  stream  creek 	Boundaries international  provincial  county 
Area	Soil quality  good  fair  poor	Cost of living  high  medium  low	Industrial regions  major  minor

Interval and Ratio Data

Point	Election results % of votes 	Mineral production  tons 1 000 500 250 100	Populated places  50 - 80  10 - 49  1 - 9
Line	Roads: load capacity over 10 tons  5 - 10 tons 	Stream flow  1 500 1 000 500 0	Elevation  60 40 20
Area	Precipitation  25 20 15 10 0 cm.	Elevation  400 metres 300 200 100 0 sea level	Population density Persons / km ²  50 - 80 10 - 49 1 - 9

Topographic Map Symbols - Roads and Trails

Feature Name	Symbol
Road - hard surface, all season-4 Lanes (two way road, divided)	
Road - hard surface, all season- 2 Lanes Less than 2 Lanes	 
Road - loose or stabilized surface, all season-2 Lanes Less than 2 Lanes	2 voies ou plus  moins de 2 voies 
Road - loose surface, dry weather	
Rapid transit route, road	
Road under construction (width and colour vary with classification)	
Vehicle track or winter road	
Trail or portage	
Traffic circle	
Highway route number	

Topographic Map Symbols - Railways and Airports

Feature Name	Symbol
Railway - multiple track	
Railway - single track	
Railway sidings	
Railway - rapid transit	
Railway - under construction	
Railway - abandoned	
Railway on road	
Railway station	
Airfield; Heliport	
Airfield, position approximate	
Airfield runways; paved, unpaved	

Topographic Map Symbols - Other Transportation Features

Feature Name	Symbol
Tunnel; railway, road	
Bridge	
Bridge; swing, draw, lift	
Footbridge	
Causeway	
Ford	
Cut	
Embankment	
Snow shed	
Barrier or gate	

Topographic Map Symbols - Recreation

(Feature Name)	Symbol
Sports track	
Swimming pool	
Stadium	
Golf course	
Golf driving range	
Campground; Picnic site	
Ski area, ski jump	
Rifle range with butts	
Historic site or point of interest; Navigation light	
Aerial cableway, ski lift	

Topographic Map Symbols - Agriculture and Industry

Feature Name	Symbol
Silo	
Elevator	
Greenhouse	
Wind-operated device; Mine	
Landmark object (with height); tower, chimney, etc.	
Oil or natural gas facility	
Pipeline, multiple pipelines, control valve	
Pipeline, underground multiple pipelines, underground	
Electric facility	
Power transmission line multiple lines	
Telephone line	
Fence	
Crane, vertical and horizontal	
Dyke or levee	
Firebreak	
Cut line	

Topographic Map Symbols - Buildings

Feature Name	Symbol
School; Fire station; Police station	Police
Church; Non-Christian place of worship; Shrine	
Building	
Service centre	
Customs post	
Coast Guard station	
Cemetery	
Ruins	
Fort	

Topographic Map Symbols - Elevation

Feature Name	Symbol
Horizontal control point; Bench mark with elevation	187.8 ↑
Precise elevation	
Contours; index, intermediate	
Depression contours	

Topographic Map Symbols - Geology and Geomorphology

Feature Name	Symbol
Cliff or escarpment	
Esker	
Pingo	
Sand	
Moraine	
Quarry	
Cave	








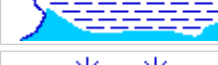

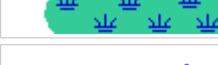

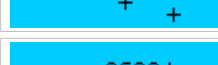
Topographic Map Symbols - Land Cover

Feature Name	Symbol
Wooded area	
Orchard	
Vineyard	

Topographic Map Symbols - Hydrographic Features (Man Made)

Feature Name	Symbol
Lock	
Dam; large, small	
Dam carrying road	
Footbridge	
Ferry Route	
Pier; Wharf; Seawall	
Breakwater	
Slip; Boat ramp; Drydock	
Canal; navigable or irrigation	
Canal, abandoned	
Shipwreck, exposed	
Crib or abandoned bridge pier	
Submarine cable	
Seaplane anchorage; Seaplane base	

Topographic Map Symbols - Hydrographic Features (Naturally Occurring)

Feature Name	Symbol
Falls	
Rapids	
Direction of flow arrow	
Dry river bed	
Stream - intermittent	
Sand in Water or Foreshore Flats	
Rocky ledge, reef	
Flooded area	
Marsh, muskeg	
Swamp	
Well, water or brine; Spring	
Rocks in water or small islands	
Water elevation	