GLACIAL DEPOSITS OF THE ELMENDORF MORaine (LATE PLEISTOCENE)
eml In lateral moraines
emg In ground moraine
emd In ground moraine with well developed drumlin form
emk In ground moraine that may thinly cover bedrock
ek In kames, locally including eskers
ekl In kames of generally low relief
ekt In kame terraces
ec In meltwater channels

OLDER GLACIAL DEPOSITS (PLEISTOCENE)
fmg In ground moraine of the Fort Richardson moraines
fkf In kame fans related to the Fort Richardson moraines
C In stratigraphic exposures not readily related to surface moraines

ALLUVIAL DEPOSITS (HOLOCENE)
al Along modern streams and in lowest terraces
alf Along some minor streams, fine grained
at In terraces
af In alluvial fans
aff In alluvial fan, fine grained
af0 In older alluvial fan
afp In principal alluvial fan along Peters Creek

PEAT, BOG, POND, AND LAKE DEPOSITS (HOLOCENE AND PLEISTOCENE)
p Peat, bog, and pond deposits
pf Lake deposits of a possible lake along Fire Creek Valley

INTERTIDAL DEPOSITS (HOLOCENE)
iu Modern upper intertidal deposits
iu Modern lower intertidal deposits
io Older intertidal deposits

COLLUVIAL (INCLUDING LANDSLIDE) DEPOSITS (HOLOCENE AND PLEISTOCENE)
cw On bluff walls along Knik Arm and tributary valleys
cwf Fine-grained colluvium on bluff walls
cg Mixed colluvial and glacial deposits
cm Colluvial deposits derived from moraines
cl Landslide deposits

ANTHROPOGENIC DEPOSITS (HOLOCENE)
f Engineered fill and areas extensively reworked by earthmoving equipment

BEDROCK
by Younger rocks (Tertiary)
bo Older rocks (Permian to Cretaceous)

OTHER SYMBOLS
Contact--Approximate, inferred, or indefinite
Road--Approximate alignment of road constructed after development of base map
Channel--Abandoned glacial meltwater channel cut into bedrock or other geologic material and not mapped separately