GATE PLACEMENT

- Gate type & height to match adjacent fences
- Fence/access easement/tract line
- Gate post – not attached to fence
- 15' min.
- 12' min. clr.
- Driving surface

BOLLARD PLACEMENT

- Edge of access road
- Fixed bollard
- Removable bollard
- 15' min.
- 6' max.
- 6' max.
- 12' min. clr.
- Driving surface

FINISHED GRADE OF PAVING

- Post bracket support
- 3/8" galvanized A36 steel plate (typical)
- 1" bevel (typical)
- Bollard manufactured from 8"x8" Douglas Fir, #2 or better, pressure-treated W/ LP-22

- Heavy-duty hasp – provide adequate clearance between pavement & hasp to allow hasp to lay flat when open
- Install post bracket support buried flush in concrete
- 1/4" fillet weld (both sides)
- 4-5/8" (fixed bollard)
- 1-9/16" (removable bollard)

- Slide-through post bracket – 3/8" galvanized A36 steel plate
- (3) 7/16" holes for 7/16"x3" lag screws (ea. side)

- Incise 1/4" to fit removable bollard to base bracket

City of Bellevue
STORM AND SURFACE WATER UTILITY

GATE/BOLLARD PLACEMENT

JANUARY 2014
NO SCALE

NO. D-45