

GUARDRAIL

- A.** Vertical guardrail structural supports shall be aluminum rectangular tube 2.8" x 2.0 x .1888" or aluminum angle of equivalent strength, and shall be 6061-T6 alloy. Guardrail shall have structural support on each leg of the fencing at all 90° turns. Tension bars do not meet this requirement
- B.** Guardrail horizontal and vertical framing members will be 1 5/8" O.D. aluminum pipe.
- C.** Chain link fence shall be 2" mesh, 9 gauge galvanized (OPTION) or 6 gauge vinyl-coated fabric.

OPTION: VERTICAL PICKET GUARDRAIL

A. MATERIALS

1. Top and bottom rail shall be 1 1/2" ASTM.A36 hot rolled steel channel.
2. Vertical ballasters shall be 1/2" ASTM A36 bar stock
3. Vertical support posts shall be ASTM A-53 steel 2" square tube seal welded top and bottom cap

B. FABRICATION

1. Welds to be full seal welds around all joints in materials.
2. All welds shall be shop welded to top and bottom channel.
No partial or tack welding.

C. FINISH

1. Powder coated per 2.02.1.H