ARIZONA
DEPARTMENT OF ADMINISTRATION
SCHOOL FACILITIES DIVISION

V-Track Sliding Gates

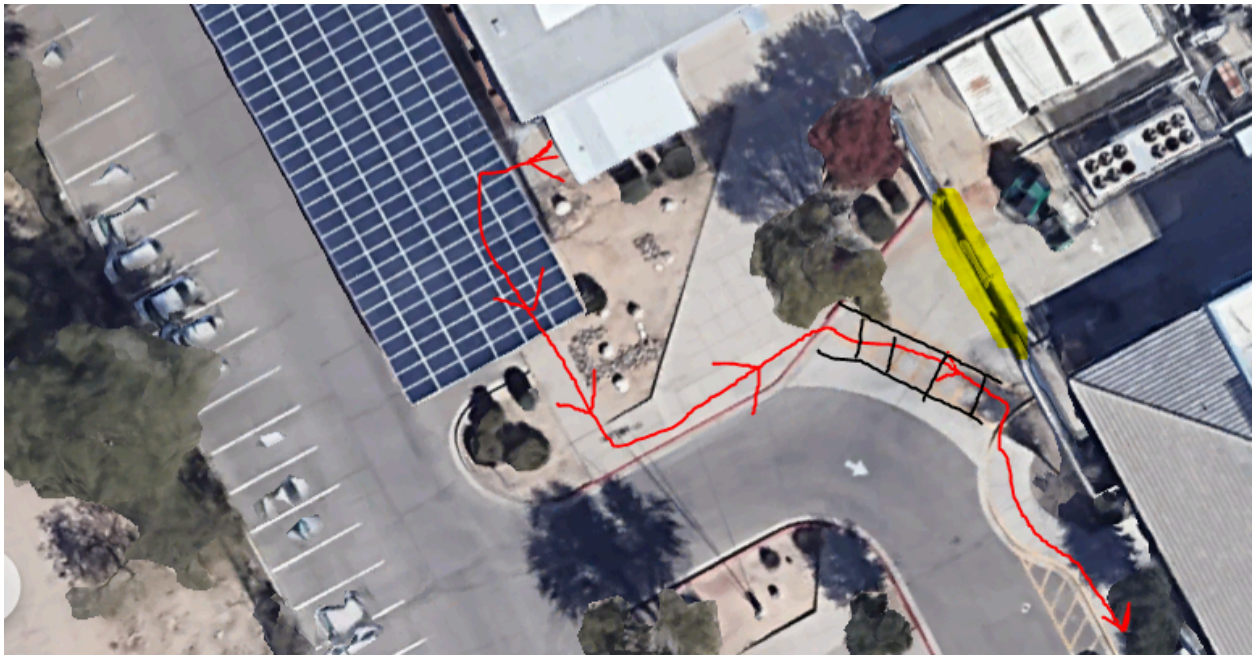
Purpose: This document is to inform school districts about the use of V-Track sliding gates and the importance of conducting routine maintenance for campus safety.

1. Identify safety and security surrounding these types of gates:
    a. Wall height limitation
        i. IBC exempts walls under 7 feet
            1. If block wall is used as structural support system for this type of gate, professional engineering services may be required
            2. Wall openings in walls/gates typically don't exceed 4 inches
    b. Redundant gate stops
        i. Provides second level of safety
        ii. Avoid utilizing saddle connector to wall

c. Circulation Paths
    i. Avoid installing these types of gates in high traffic areas, including, but not limited to areas with cars, work vehicles, community members or students/staff
    ii. Direction of gate movement
        1. Gates should open inward away from the circulation paths (i.e crosswalk)
    iii. Circulation paths should be contained within the perimeter fencing
        1. Student circulation routes and emergency evacuation routes should be clearly identified inside the school perimeter fencing.
        2. Crosswalks on school properties should have proper signage and ground markings for a pedestrian crossing
        3. Provide crossing guard/teacher supervision, as well as training
        4. Provide accessible paths and elements at school crossings and pedestrian crossings.

2. Maintenance of V-Track sliding gates
    a. Visual inspections on a quarterly schedule
        i. Gate stops
        ii. Upper and lower gate tracks
        iii. Gate wheels
        iv. Saddle connector (if applicable)
        v. Metal to metal connection points
    b. Conduct routine maintenance
        i. Upper and lower track cleaning
            1. Debris removal
            2. Lubrication
        ii. Repairs
            1. Create work orders to schedule repairs

3. Maintain documentation of the local Fire Inspector's Annual report on Fire Department access
    a. Especially when these types of gates exist in a fire lane or bus lane
    b. Compliant gate signage for avoiding the area, etc..



Example: Circulation path (red arrows) from one building to another that crosses a service entrance (black lines) with a V-Sliding gate (yellow highlighted area) that exists outside of the perimeter fencing.