RIGHT ANGLE CROSSING

ACUTE ANGLE CROSSING

OBTUSE ANGLE CROSSING

FLAShING LIGHT SIGNALS WITH ENTRANCE AND EXIT GATES AND MEDIAN

ONE OR MORE TRACKS, TWO-WAY VEHICULAR TRAFFIC. TWO LANES EACH WAY WITH MEDIAN.

NOTES:

1. TYPICAL LOCATION PLANS MAY VARY AS CONDITIONS REQUIRE.

2. ADDITIONAL MEDIAN WIDTH MAY BE REQUIRED TO PROVIDE CLEARANCE FOR
   24" BACKGROUND, RAIN GUARDS, OR GATE COMPONENTS.

3. BARREL LIGHTS MAY BE ADDED AS CONDITIONS REQUIRE.

4. ROADWAY GATE ARM LENGTH SHALL NOT EXCEED 32" MEASURED FROM THE
   CENTER OF WHEELS TO THE TIP OF GATE ARM.

5. WHERE BOTH ENTRANCE GATES AND EXIT GATES ARE ALIGNED ON A MEDIAN,
   FRONT LIGHTS SHOULD BE INSTALLED ON THE ENTRANCE POINTS CLOSEST TO TRAFFIC
   APPROACHING IN THE CURRENT DIRECTION.

6. MAINTAIN 30' SEPARATION FOR FLASHERS.

7. SEE STANDARD DRAWINGS SS-7100 SERIES FOR ADDITIONAL INFORMATION.

8. REFERENCE AREA CGS MANUAL PART 3.1.56 FOR DIFFERENT CONFIGURATIONS.