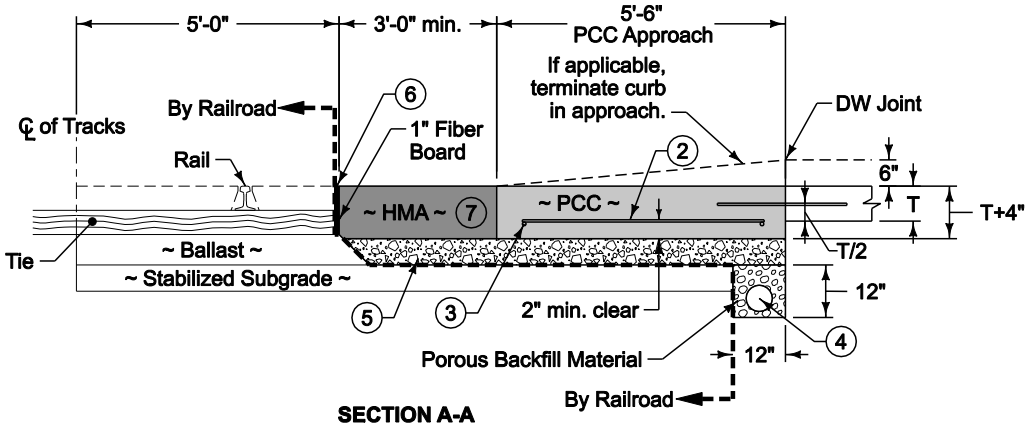
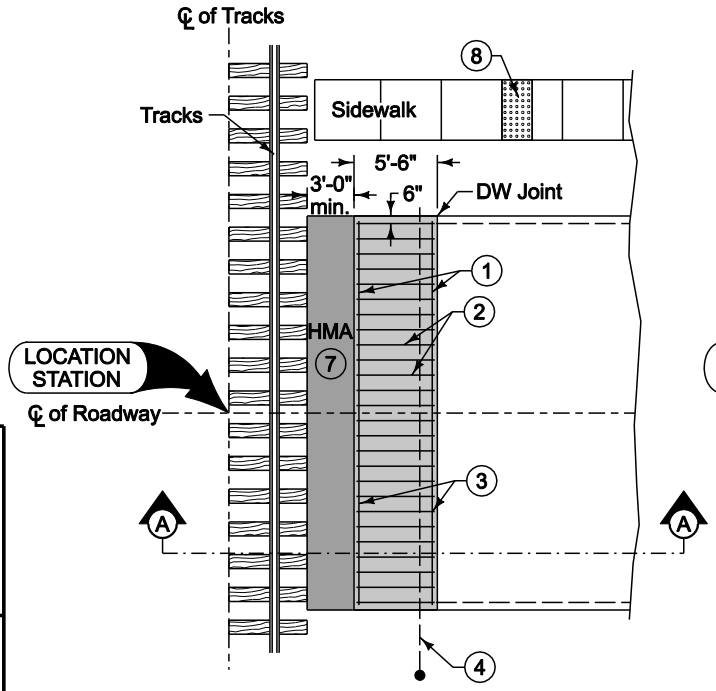
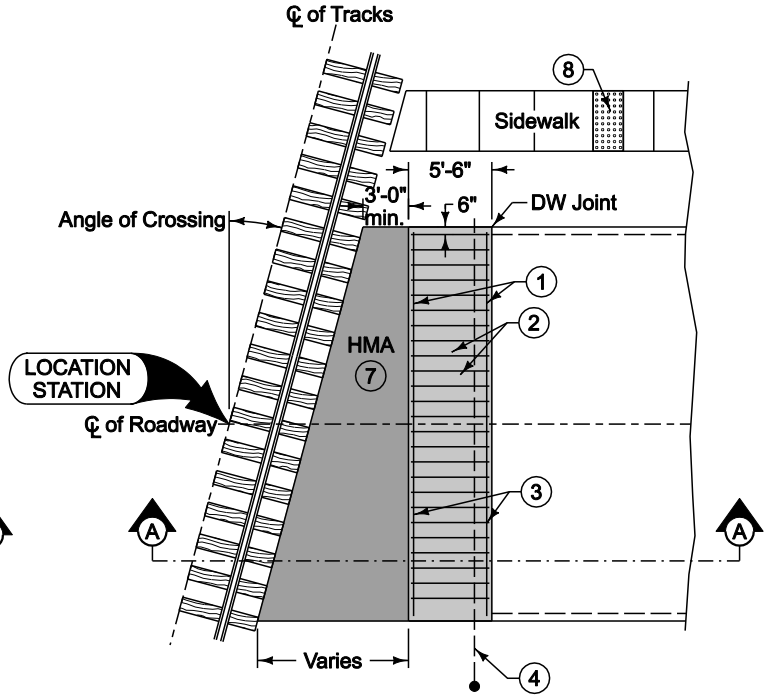


SECTION A-A



PLAN VIEW - STRAIGHT CROSSING



PLAN VIEW - SKEWED CROSSING

1. Tie reinforcing bars with wire at all intersections with other bars. Lap reinforcing bars a minimum of 12 inches when necessary and tie securely.
2. 5 foot 2 inch (typ.) #5 bar or pavement length minus 4 inches, at 12 inches on center.
3. #5 bars X (approach width minus 4 inches).
4. Install 6 inch perforated CMP subdrain, if specified. Include rodent guard per Iowa DOT Materials I.M. 443.01.
5. Granular subbase, modified subbase, or ballast meeting railroad specifications.
6. For new crossings, construct pavement 1/2 inch to 1 inch below top of rail. For existing crossings, construct pavement level to 1/2 inch below top of rail.
7. HMA full depth patch per Section 7040.
8. Refer to Figure 7030.204 for detectable warning location.

FIGURE 7010.903 | SHEET 1 OF 1

SUDAS

REVISION	
New	10-19-10

7010.903

SHEET 1 of 1

SUDAS Standard Specifications

PCC RAILROAD CROSSING APPROACH