For joint details, see PV-101.

1. Ballast meeting Railroad specifications may be substituted for modified subbase.
2. #5 Bars at 12" centers located at half of the pavement thickness. Wire tie at all intersections with other bars. Lap a minimum of 1 foot when necessary and securely wire tie.
3. #5 Bars x (Approach Width - 4').
4. Outlet subdrain into ditch or storm sewer. See DR-303 and DR-306. Slope subdrain to drain.
5. Slope according to AREMA specifications.

Possible Contract Item: Railroad Approach Section, P.C.C.

Possible Tabulation:

112-3
By Railroad Crossing Material

5'-75' minimum, 100' maximum

5'-6"

6" Perforated CMP Subdrain

2'' Clear

8''min.

1'-0''

3''

6'' Subdrain

Porous Backfill

Ballast meeting Railroad specifications may be substituted for modified subbase.

#5 Bars at 12" centers located at half of the pavement thickness. Wire tie at all intersections with other bars. Lap a minimum of 1 foot when necessary and securely wire tie.

#5 Bars x (Approach Width - 4').

Outlet subdrain into ditch or storm sewer. See DR-303 and DR-306. Slope subdrain to drain.

Slope according to ARIEMA specifications.

5'-6'' min.

PCC Pavement

Rail

Tie

PCC Pavement

HMA Underlayment

Barrier Board

Fiber Board Banner

PCC Pavement

Angle of Crossing

Railroad Approach Section Width

Pavement Width

LOCATION STATION

TYPICAL SECTION B-B

TYPICAL HALF PLAN

SKewed CROSSIng

(Symmetrical about centerline of tracks)