**ROADWAYS WITH FLUSH SHOULDERS**

**CURBED ROADWAYS**

**SECTION VIEW**

**TYPICAL CROSSING MATERIAL REPLACEMENT AT RR CROSSINGS**

**VERTICAL ROADWAY ALIGNMENT THROUGH A RAILROAD CROSSING**

**General Notes**

1. The Railroad Company will furnish and install all track bed (ballast), crossties, rails, crossing surface panels and necessary components. All pavement material, including that through the crossing, will be furnished and installed by the Department or its Contractor, unless negotiated otherwise.

2. When a railroad grade crossing is located within the limits of a highway construction project, a transition pavement will be maintained at the approaches of the crossing to reduce vehicular impacts to the crossing. The transition pavement will be maintained as appropriate to protect the crossing from low clearance vehicles and vehicular impacts with the construction project is completed and the final highway surface is constructed.

3. The Central Railroad Office will maintain a list of currently used Railroad Crossing Products and will periodically distribute the current list to the District Offices as the list is updated.

4. The Railroad Company shall submit engineering drawings for the proposed crossing surface type to the Construction Project Engineer and/or the District Railroad Office for concurrence along with the list of Railroad Crossing Products. The approved engineering drawings of the crossing surface type shall make a part of the installation agreement.

5. Sidewalks shall be constructed through the crossing between approach sidewalks. Sidewalks shall be constructed with appropriate materials to allow unobstructed travel through the crossing in accordance with AASHTO requirements.

6. All asphalt shall be installed in accordance with Index No. 514 and Section 300 of the Standard Specifications.