

TABLE OF CONTENTS

TABLE OF CONTENTS..... 1
CHAPTER FORTY-SEVEN 2
47-1.0 DESIGN CRITERIA 2
47-2.0 DESIGNER COORDINATION WITH RAILROAD COMPANY..... 2

CHAPTER FORTY-SEVEN**RAILROAD-HIGHWAY GRADE CROSSINGS****47-1.0 DESIGN CRITERIA**

A railroad-highway grade crossing on a 3R or 4R project should be in accordance with the design criteria as follows:

1. The approach elevation should be the same elevation as the top of rails for a distance of 2 ft outside the rails.
2. The surface of the highway should not be more than 3 in. higher or 6 in. lower than the top of nearest rail at a point 30 ft from the rail unless track superelevation dictates otherwise.

47-2.0 DESIGNER COORDINATION WITH RAILROAD COMPANY

If a railroad company does not attend the preliminary field check and its input is essential, the designer should set up a separate meeting with the railroad company through the Production Management Division's Railroads Team.

For further information regarding railroad-company coordination, see Chapter Eleven.