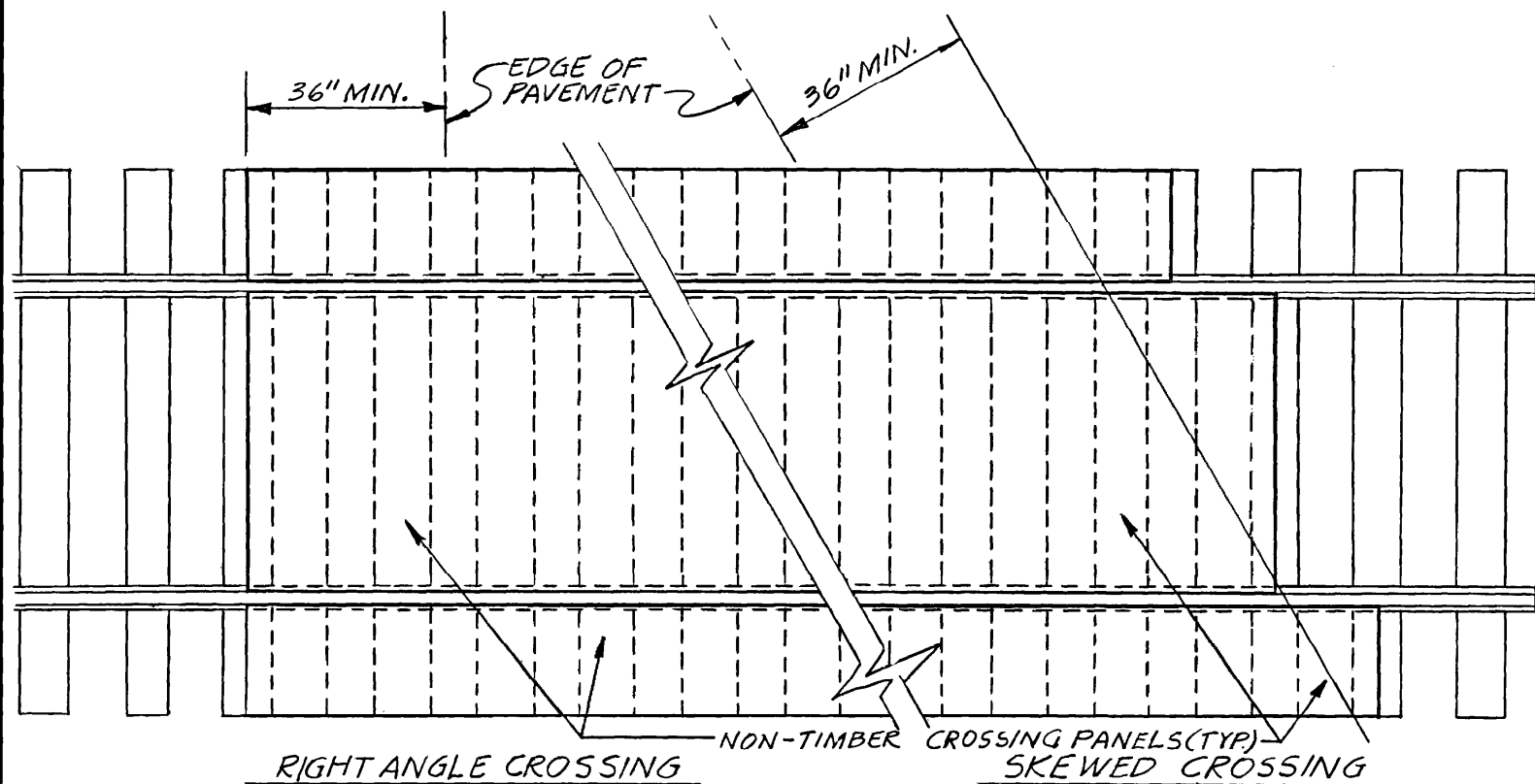


SECTIONAL VIEW
NO SCALE



RIGHT ANGLE CROSSING
NON-TIMBER CROSSING PANELS (TYP)
SKEWED CROSSING
PLAN VIEW
NO SCALE

GENERAL NOTES:

1. Crossing panels and end anchors shall be installed in accordance with the manufacturer's installation procedures as approved by the City Engineer.
2. Crossties (conforming to A.R.E.A. specifications):
 - A. New crossties shall be used under the entire length of the crossing.
 - B. New crossties shall be 7" x 9" x 8'-6" or 9'-0" creosote pressure treated oak or equal with equivalent or better load bearing properties.
 - C. New crossties shall be accurately spaced throughout the crossing to accommodate selected panels.
3. Ballast conforming to A.R.E.A. specifications shall be clean crushed rock.
4. Continuous welded rails shall be used throughout the crossing and shall extend a minimum of 6' beyond the ends of the panel sections. Rails shall be spiked to line and grade.
5. If the crossing has an existing pipe system for drainage, the installation of adequately sized new perforated pipes will be required at the locations shown in the sectional view.
6. The 1/4" rubber tie pad is required on each crosstie that supports a tie plate.
7. Subgrade preparation and street rehabilitation shall conform with the "Standard Specifications and Design Criteria," Division II, Section 2200.
8. Crossings shall be installed to the grade determined by the City Engineer. Elevation variations will require surface wedging with a transition length designated by the City Engineer.

KANSAS CITY, MISSOURI DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	ADOPTED			APPROVED	REVISED	RAILROAD CROSSING NON-TIMBER PANEL STANDARD PLAN RRC -2
	_____ DIRECTOR OF PUBLIC WORKS	_____ DATE	_____ ENTRY NUMBER	_____ CITY ENGINEER _____ DATE	_____ _____ _____	