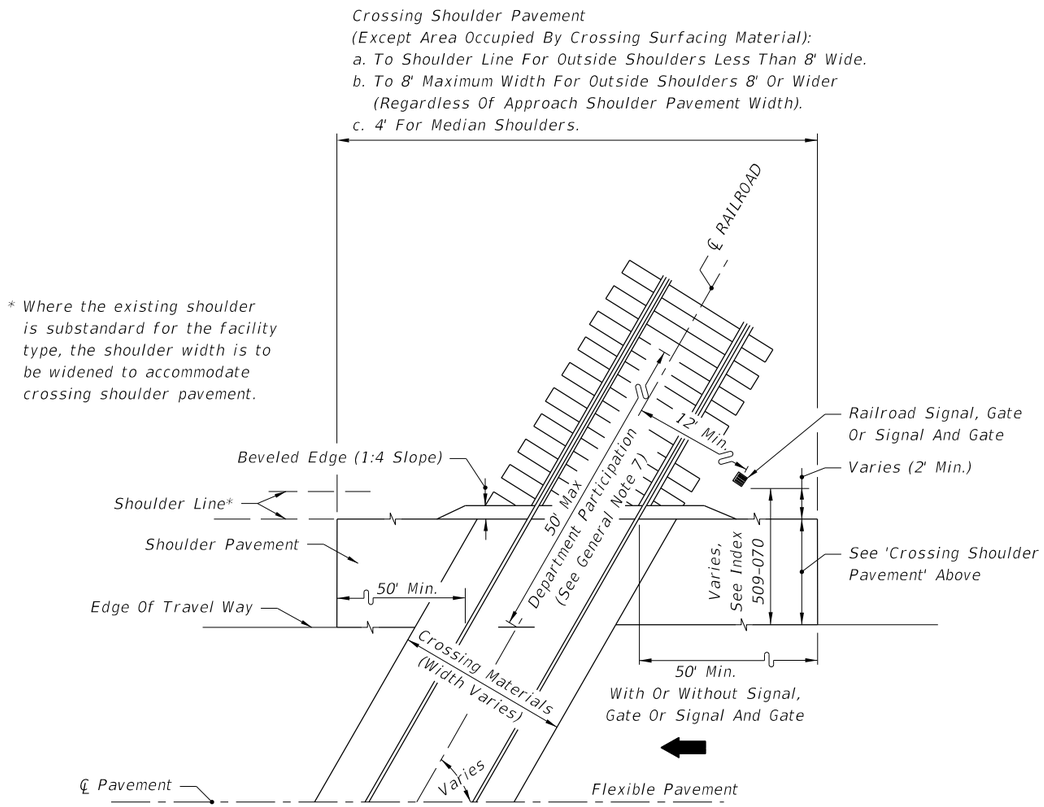
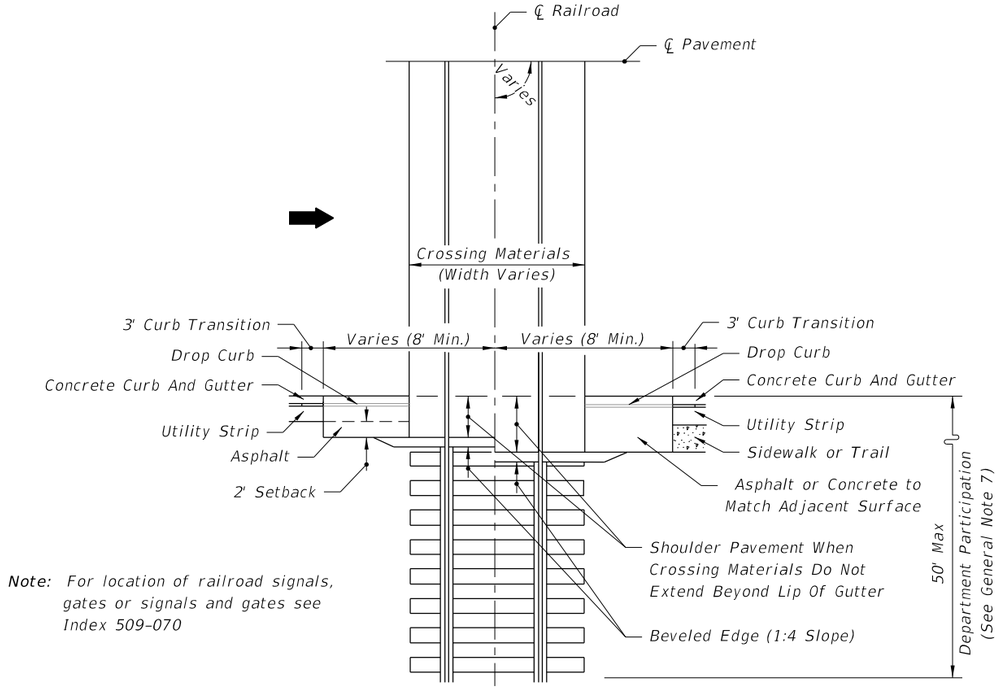


HALF PLAN

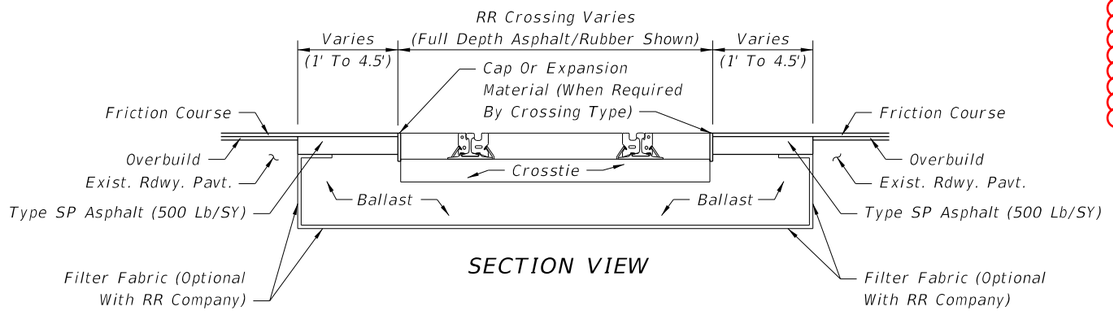
ROADWAYS WITH FLUSH SHOULDERS



Note: For location of railroad signals, gates or signals and gates see Index 509-070

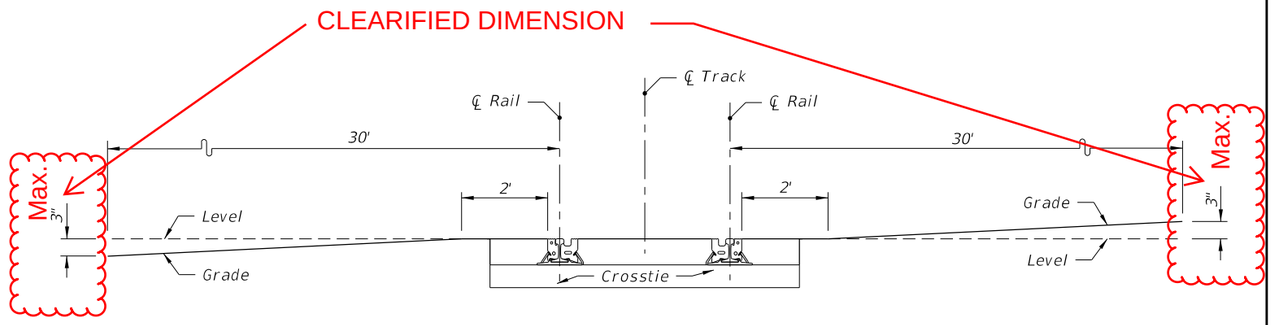
HALF PLAN

CURBED ROADWAYS



SECTION VIEW

TYPICAL CROSSING MATERIAL REPLACEMENT AT RR CROSSINGS



To prevent low-clearance vehicles from becoming caught on the tracks, the crossing surface should be at the same plane as the top of the rails for a distance of 2 feet outside the rails. The surface of the highway should also not be more than 3 inches higher or lower than the top of the nearest rail at a point 30 feet from the rail unless track superelevation makes a different level appropriate. Vertical curves should be used to traverse from the highway grade to a level plane at the elevation of the rails. Rails that are superelevated, or a roadway approach section that is not level, will necessitate a site specific analysis for rail clearances.

VERTICAL ROADWAY ALIGNMENT THROUGH A RAILROAD CROSSING

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LAST REVISION 11/01/19	REVISION	DESCRIPTION:	FDOT FY 2022-23 STANDARD PLANS	RAILROAD (GRADE) CROSSING	INDEX 830-T01	SHEET 2 of 2