

SECTION 521.1 MINIMUM ROADWAY PAVEMENT SPECIFICATIONS

ROAD CLASSIFICATION	PAVEMENT WIDTH		PAVEMENT THICKNESS							
	CURBS (FEET)	OPEN DITCH NO CURBS (FEET)	NON-REINFORCED CONCRETE		FULL-DEPTH ASPHALT				AGGREGATE	
			206* CHEMICALLY STABILIZED SUBGRADE (MINIMUM)	452 CONCRETE PAVEMENT	206* CHEMICALLY STABILIZED SUBGRADE (MINIMUM)	301 or 302 ASPHALT CONCRETE BASE	448 ASPHALT CONCRETE INTERMEDIATE COURSE TYPE 2	448 ASPHALT CONCRETE SURFACE COURSE TYPE 1	BASE 304	SHOULDERS
			(INCHES)	(INCHES)	(INCHES)	(INCHES)	(INCHES)	(INCHES)	(INCHES)	
RESIDENTIAL, CURBS	26		0	0	0	6	1.75	1.25	4	TURF
RESIDENTIAL, NO CURBS		22	0	0	0	6	1.75	1.25	4	617 RAP
COMMERCIAL / INDUSTRIAL, CURBS	30		0	0	0	7	2.5	1.50	6	TURF
COMMERCIAL / INDUSTRIAL, NO CURBS		28	0	0	0	7	2.5	1.50	6	617 RAP

AN ALTERNATE PAVEMENT SECTION, INCORPORATING THE USE OF CHEMICALLY STABILIZED SUBGRADE, MAY BE SUBMITTED TO THE COUNTY ENGINEER TO REVIEW FOR USE ON A PROJECT. SUCH ALTERNATE DESIGNS SHALL HAVE A STRUCTURAL NUMBER NO LESS THAN THE ABOVE MINIMUM PAVEMENT SECTION AS CALCULATED PER THE ODOT PAVEMENT DESIGN MANUAL.

COMMERCIAL AND INDUSTRIAL PARK ROADS ARE ROADS IN SUBDIVISIONS HAVING COMMERCIAL AND/OR INDUSTRIAL ENTERPRISES SERVED BY TRUCKS.

IN CASE OF QUESTION, THE COUNTY ENGINEER WILL DECIDE ON THE ROAD CLASSIFICATION FOR CONSTRUCTION PURPOSES.

COMMERCIAL/INDUSTRIAL - ODOT TYPE 2 OR 6 ONLY. ALL CURB CUTS MUST BE FORMED AT TIME OF CURB PLACEMENT OR SAWED.

MINIMUM ROADWAY SPECIFICATIONS FOR SUBDIVISIONS

Scale: N.T.S.	Date: 2/19/2021
Drawn: TJG	Reviewed: LDJ