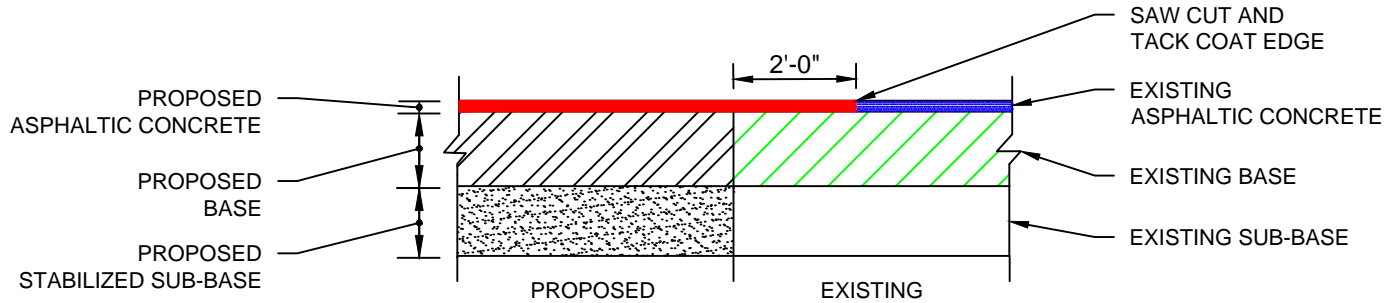


PUBLIC WORKS & UTILITIES ENGINEERING & DESIGN STANDARDS



PAVEMENT CROSS SECTION DETAILS COMMERCIAL/INDUSTRIAL DRIVEWAYS AND PARKING LOTS		
PROPOSED PAVEMENT SECTION	AUTOMOBILE TRAFFIC	ALL OTHER VEHICULAR TRAFFIC
ASPHALTIC CONCRETE (SEE NOTE 2)	1-INCH SP 9.5 OR FC 9.5 (MIN.)	1.5-INCH SP 12.5 OR FC 12.5 (MIN.)
BASE LIMEROCK (SEE NOTE 3)	6-INCH (MIN.)	8-INCH (MIN.)
STABILIZED SUB-BASE (SEE NOTE 3)	8-INCH (MIN.)	10-INCH TO 12-INCH (MIN.)

NOTES:

1. IN ALL CASES, THE ENGINEER SHALL PROVIDE A PAVEMENT CONSTRUCTION WHICH SHALL BE DESIGNED USING GOOD ENGINEERING PRINCIPLES AND ANALYSES, EVEN IF THE PAVEMENT CONSTRUCTION MUST EXCEED THE DIMENSIONS SET OUT IN THIS CODE.
2. CONCRETE PAVEMENT MAY BE UTILIZED IN LIEU OF ASPHALT PAVING UPON SUBMITTAL OF AN ACCEPTABLE DESIGN THICKNESS WHICH WOULD GENERALLY BE A MINIMUM OF FIVE INCHES FOR AUTOMOBILE TRAFFIC AND SIX INCHES FOR OTHER VEHICLES. ALL CONCRETE SHALL HAVE A MINIMUM DESIGN THICKNESS OF 3,000 PSI.
3. THE BASE AND SUB-BASE SHALL HAVE A MINIMUM DENSITY (ASTM-T180) 98 PERCENT AND A MINIMUM FLORIDA BEARING VALUE (FBV) OF 75 OR LIME ROCK BEARING RATIO OF 40. ALL MATERIALS USED SHALL BE IN ACCORDANCE WITH THE LATEST APPLICABLE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) SPECIFICATIONS OR AS APPROVED BY THE CITY ENGINEER.
5. REFER TO CITY OF ALTAMONTE SPRINGS LAND DEVELOPMENT CODE 6.1.3.6 AND ARTICLE XI, ACCESS CONTROL FOR ADDITIONAL REQUIREMENTS.
6. ALTERNATIVES OR MODIFICATIONS SUBJECT TO CITY ENGINEER APPROVAL.



CITY OF ALTAMONTE SPRINGS
950 CALABRIA DRIVE
ALTAMONTE SPRINGS, FLORIDA 32714

PAVEMENT CROSS SECTION & BUTT JOINT (COMMERCIAL)

MI010-2

ISSUED 2017

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