

CITY OF LA QUINTA – PAVING NOTES

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1. ASPHALT CONCRETE PAVING, EXCEPT FOR OVERLAYS, SHALL BE INSTALLED IN TWO (2) OR MORE COURSES WITH MIX DESIGNS THAT CONFORM TO THE LATEST EDITION OF SECTION 400 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) GREEN BOOK NOTED AS FOLLOWS:

WEARING COURSE (UPPER COURSE): IIIA-C2-PG70-10

BASE COURSE (LOWER COURSES): IIIB-B3-PG70-10

THE WEARING COURSE SHALL BE 0.1 FT OR 1.2 INCHES THICK (MINIMUM) INCLUDING GRIND AND OVERLAY INSTALLATIONS; THE BASE COURSE(S) SHALL CONTAIN THE BALANCE OF THE REQUIRED ASPHALT CONCRETE THICKNESS.

A SINGLE 3 INCH LIFT OF WEARING COURSE IS ALLOWABLE IN PARKING STALL LOCATIONS CONDITIONAL ON A PRE-APPROVED CITY EQUIVALENT WEARING/BASE SECTION. CLASS 2 BASE OR CRUSHED AGGREGATE BASE IS TO BE UTILIZED FOR ALL PAVEMENT SECTIONS. ONSITE RECYCLED BASE OR EQUAL IS ALLOWABLE SUBJECT TO CITY ENGINEER APPROVAL. NO CRUSHED MISCELLANEOUS BASE IS ALLOWABLE.

CITY STANDARD 195 SHALL BE UTILIZED FOR ALL ASPHALT CONCRETE PAVEMENT STRUCTURAL SECTIONS. RUBBERIZED ASPHALT IS NOT ALLOWED WITHOUT PRIOR CITY ENGINEER APPROVAL.

2. MIX DESIGN REQUIRED: FOURTEEN (14) DAYS PRIOR TO COMMENCEMENT OF PAVING OPERATIONS, THE CONTRACTOR SHALL SUBMIT FOR CITY APPROVAL, A COMPLETE PROPOSED MIX DESIGN IDENTIFYING THE MIX CHARACTERISTICS SUCH AS AGGREGATE GRADATIONS, VOIDS IN MINERAL AGGREGATE (VMA), AIR VOIDS, AND S-VALUE FOR VARIOUS OIL CONTENTS FOR EACH MIX.
3. A TACK COAT SHALL BE APPLIED TO EXISTING PAVEMENT, P.C.C. SURFACES, AND THE A.C. BASE COURSE, IF TRAFFIC HAS DRIVEN ON IT. THE TACK COAT SHALL BE SLOW SETTING ANIONIC EMULSIFIED ASPHALT TYPE "SS-1H" CONFORMING TO SECTION 203-3 OF THE STANDARD GREEN BOOK SPECIFICATIONS. THE LIQUID ASPHALT SHALL BE GRADE 60-70 AND APPLIED AT THE RATE OF 0.1 GALLON/YARD. PAVEMENT SHALL BE RETACKED IF THE WEARING COURSE HAS RECEIVED TRAFFIC LOADS, HAS A PARTICULATE OR DEBRIS COATING OR WILL BE PAVED GREATER THAN 24 HOURS FOLLOWING THE BASE COURSE PAVING OR EQUAL.
4. ALL REMNANT PATCHES OF ASPHALTIC CONCRETE (FLOATERS) 2 FT IN WIDTH OR LESS SHALL BE REMOVED AND REPLACED. FLOATERS IN EXCESS OF 2 FT IN WIDTH MAY BE REQUIRED TO BE REMOVED AND REPLACED AS REQUIRED BY THE CITY ENGINEER.

Note to Design Engineer: These Paving Notes are intended for use on all Public Works plans for both Private Development and Capital Improvement Projects, including Street Improvement, Storm Drain Improvement and Precise Grading/Paving plans.