

City of Cathedral City

(Effective July 1, 2018)

Note to design engineer: These paving notes are intended for use on all Street Improvement, Grading and/or Paving Plans

PAVING NOTES

1. All underground facilities, including service laterals, shall be in place with trenches compacted and tested prior to base grade inspection and paving. The Contractor shall submit written evidence to the City, issued by the respective utility purveyor, indicating the subsurface portion of their underground facilities have been installed and accepted.

2. A separate permit is required for all excavations within existing roadways and travelways. Lane closures and detours shall be posted, delineated and lighted in conformance with The Standards and Guidelines for Temporary Traffic Control Zone per latest edition of CA-MUTCD and any additional requirements deemed necessary by the City Engineer.

3. Asphalt concrete paving, except for overlays, shall be installed in two (2) or more courses with mix designs that conform to section 400.3.2 of the standard specifications (Green Book) noted as follows:

Wearing Course (Upper Course): PG-70-10 ($\frac{1}{2}$ " MIN.)

Base Course (Lower Course): PG-70-10 ($\frac{3}{4}$ " MIN.)

4. The wearing course shall be 0.1 feet thick. The base course(s) shall contain the balance of the required asphalt concrete thickness. At least seven (7) 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.

5. 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 Specifications. The liquid asphalt shall be grade 60-70 and applied at the rate of 0.1 Gal/SY.

6. New improvements that join existing improvements shall match in a manner satisfactory to the City Engineer. Construction operations required to achieve a safe, durable and aesthetically pleasing transition between the new and existing improvements, may include saw cutting, removal, replacement, capping, and/or cold planning, as needed.

7. All manholes and valve box frames shall be adjusted to final grades after pavement installation is completed.

8. The curb shall be etched or stamped showing utility service lateral locations as follows: "S" for sewer, "G" for gas, and "E" for electrical power.