

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
99-00091-00-RS	COLES	8	3

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Surface Course (1 1/2") - University Avenue/ E Street

Application: Hot-Mix Asphalt Surface Course, Mix "D" N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-9.5
 Friction Aggregate: Mixture D

Class D Patches (8") - University Avenue / E Street

Application: Hot-Mix Asphalt Binder Course, IL-19.0, N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-19.0
 Friction Aggregate: Mixture N/A

Surface Course (1 1/2") - Division Street

Application: Hot-Mix Asphalt Surface Course, Mix "C" N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-9.5
 Friction Aggregate: Mixture C

Surface Course (1 1/2") - 4th Street

Application: Hot-Mix Asphalt Surface Course, Mix "D" N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-9.5
 Friction Aggregate: Mixture D

Surface Course (1 1/2") - 9th Street

Application: Hot-Mix Asphalt Surface Course, Mix "D" N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-9.5
 Friction Aggregate: Mixture D

Surface Course (1 1/2") - West Polk

Application: Hot-Mix Asphalt Surface Course, Mix "C" N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-9.5
 Friction Aggregate: Mixture C

Class D Patches (8") - West Polk

Application: Hot-Mix Asphalt Binder Course, IL-19.0, N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-19.0
 Friction Aggregate: Mixture N/A

Surface Course (1 1/2") - 14th Street

Application: Hot-Mix Asphalt Surface Course, Mix "C" N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-9.5
 Friction Aggregate: Mixture C

Level Binder (1") - 14th Street

Application: Leveling Binder (Machine Method)
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-9.5
 Friction Aggregate: N/A

Class D Patches (8") - 14th Street

Application: Hot-Mix Asphalt Binder Course, IL-19.0, N70
 PG Grade: PG 64-22
 Design Air Voids: 4.0% @ Ndesign = 70
 Mixture Composition: IL-19.0
 Friction Aggregate: Mixture N/A