

DRFT 2060 : Route Location and Design

Provides the fundamentals of proper highway design. Students have opportunities to participate in actual field stakeout, measurement, and solution of design problems given specific parameters. Topics include: land transportation systems, ground and aerial route survey methods; circular, compound, reverse, and parabolic curves and spirals; highway design safety and limitations; intersections and interchanges; plot and field stakeout; and topographic planning.

Credits 5