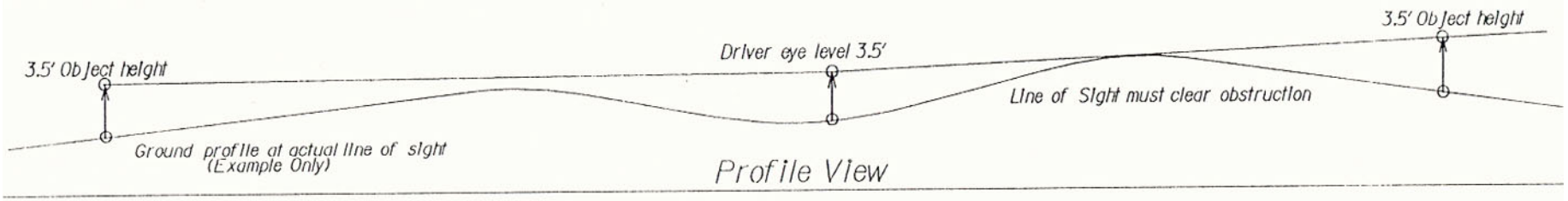
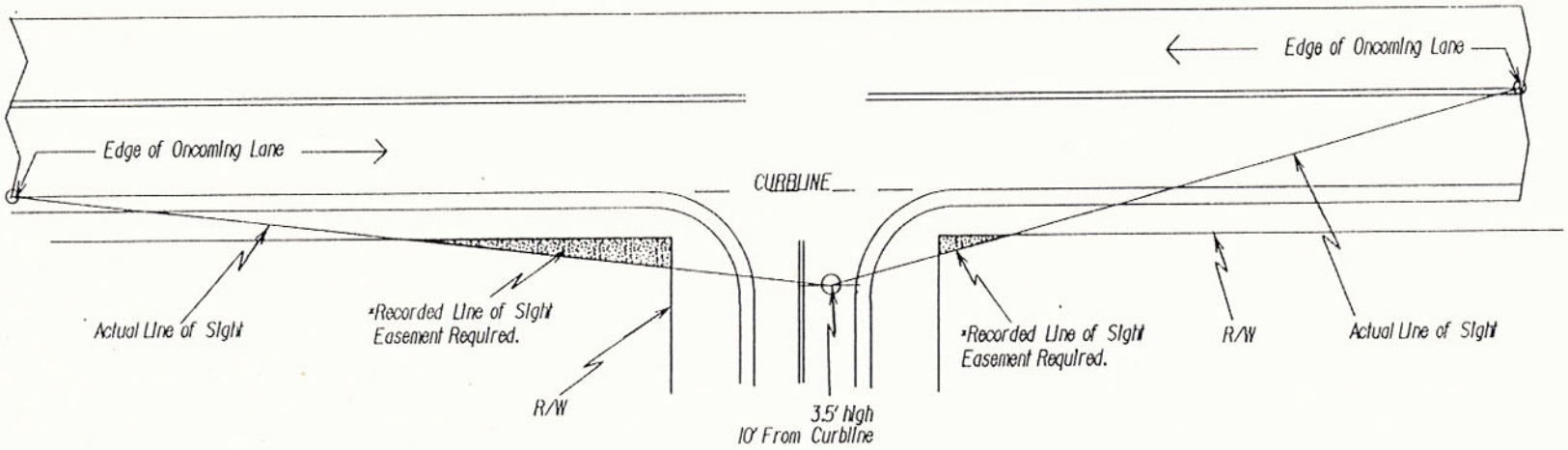


Profile View



Plan View

* Line of Sight Easement shown for example. The specific location, curvature of roadway, etc. shall determine easement limits.

Intersection Sight Distance (ISD) shall be measured from a point established 10' from the curbline of the egress lane, at a 3.5' height above finished grade. The actual Line of Sight is then extended in a straight line, the minimum required distance to both sides of the abutting street along the thoroughfare to the edge of the oncoming travel lane of threat, terminating at a point 3.5' above finished grade.

ISD Easements are required for areas outside the R/W.

STOPPING SIGHT DISTANCE IS REQUIRED FOR LEFT TURNING MANEUVERS PER DETAIL 108

STREET CLASSIFICATION	SIGHT DISTANCE REQUIRED
ARTERIAL (55 MPH)	475'
MAJOR COLLECTOR (45MPH)	350'
MINOR COLLECTOR (35MPH)	312.5'
LOCAL (25MPH)	200'

Required ISD is based on road classification unless speed limit is greater than typical classification.

DEPARTMENT OF TRANSPORTATION

COBB COUNTY STATE OF GEORGIA 1832

DETAIL 401B
INTERSECTION SIGHT DISTANCE

600-20