TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION

SIGHT TRIANGLE:
The sight triangle consists of the stopping sight distance for two vehicles and the line of sight between two vehicles, at the point just past the obstruction.

NOTE:
Refer to general note 7.8 for guidance on using channelizing drums to delineate the edge of the roadway.

* MUST BE ≥ THE MINIMUM STOPPING SIGHT DISTANCE FOR BOTH APPROACHING VEHICLES.

BARRIER WITH TOP PANELS, DRUMS, AND CONSTRUCTION EQUIPMENT PLACEMENT CAN HAVE DETRIMENTAL EFFECT ON SIGHT DISTANCE

KEY:
- CHANNELIZING DEVICES
- DIRECTION OF TRAFFIC
- WORK SITE

INTERSECTION SPACING

DRIVEWAY SPACING

REMOVE BARRIER TOP PANELS

TANGENT SPACING

NOTE:
The inability to see approaching vehicles due to barrier and/or drum obstructions may result in collisions in instances where yield no merge areas are provided.

Barriers with top panels could contribute to some degree of sight distance obstruction.

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
SIGHT TRIANGLE, STOPPING SIGHT DISTANCE, & RAMP JUNCTION SIGHT DISTANCE

STANDARD NO. MD 104.01-29