



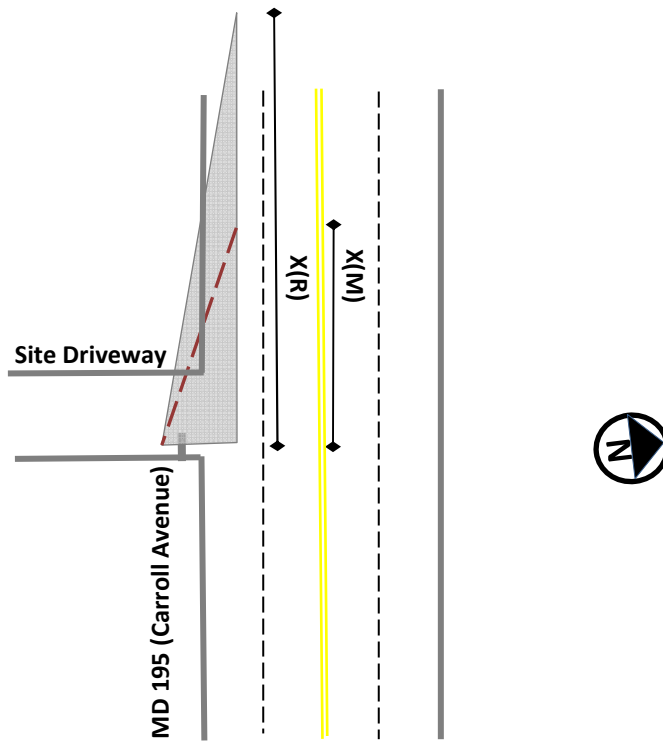
DATE: 6/3/2021	SHEET NO:	1 of 4
PREPARED BY: SH	REV BY/DATE:	
CHECKED BY: AP	REV CHK BY/DATE:	
SUBJECT: Intersection Sight Distance Observations Right Turn Maneuver (Eastbound)		

MD 195 (Carroll Avenue) at Site Driveway

Date	6/3/2021
Time of Day	Morning
Posted Speed Limit or 85% for Major Roadway (X(R))	35 SL + 10
Traffic Controls Present	Stop
Intersection Maneuver	Right Turn
Weather	Partly Cloudy
Horizontal Curve	Yes
Vertical Curve	No

Major Roadway Width	48 ft.
No. of Lanes	4
Minor Roadway Width	25 ft.
No. of Lanes	2

Y Stopping Distance	
X(R) Recommended	335 ft
X(M) Measured	150 ft



Notes:

Measured intersection sight distance is less than recommended intersection sight distance.
 Posted Speed Limit: 25 mph
 Prevailing/Design Speed: 35 mph
 AASHTO Greenbook, Sight Distance - Case B2: Right Turn from Stop



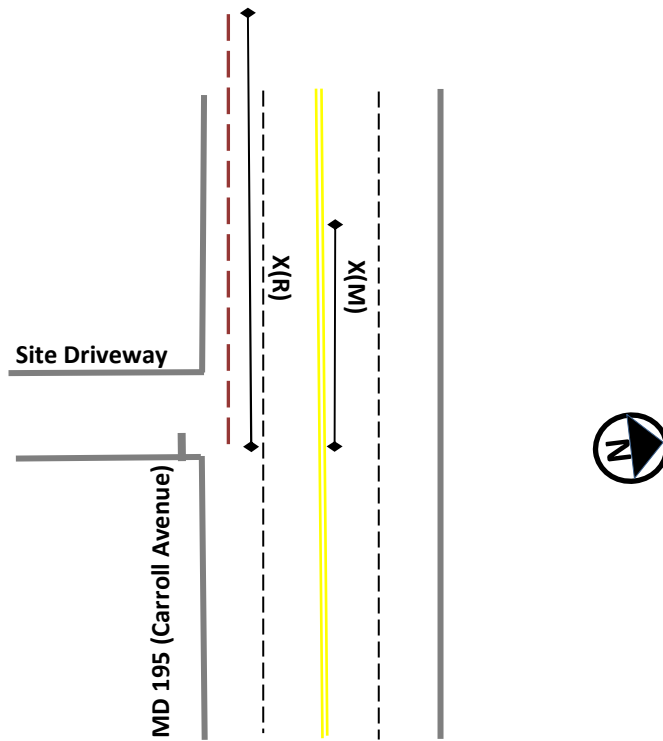
DATE: 6/3/2021	SHEET NO: 2 of 4
PREPARED BY: SH	REV BY/DATE:
CHECKED BY: AP	REV CHK BY/DATE:
SUBJECT: Stopping Sight Distance Observations Right Turn Maneuver (Eastbound)	

MD 195 (Carroll Avenue) at Site Driveway

Date	6/3/2021
Time of Day	Morning
Posted Speed Limit or 85% for Major Roadway (X(R))	35 SL + 10
Traffic Controls Present	Stop
Intersection Maneuver	Right Turn
Weather	Partly Cloudy
Horizontal Curve	Yes
Vertical Curve	No

Major Roadway Width	48 ft.
No. of Lanes	4
Minor Roadway Width	25 ft.
No. of Lanes	2

Y Stopping Distance	
X(R) Recommended	250 ft
X(M) Measured	172 ft



Notes:

Measured stopping sight distance is less than recommended stopping sight distance.
 Posted Speed Limit: 25 mph
 Prevailing/Design Speed: 35 mph
 AASHTO Greenbook, Sight Distance - Case B2: Right Turn from Stop