

# ADDENDUM TO DESIGN MEMO 4.11

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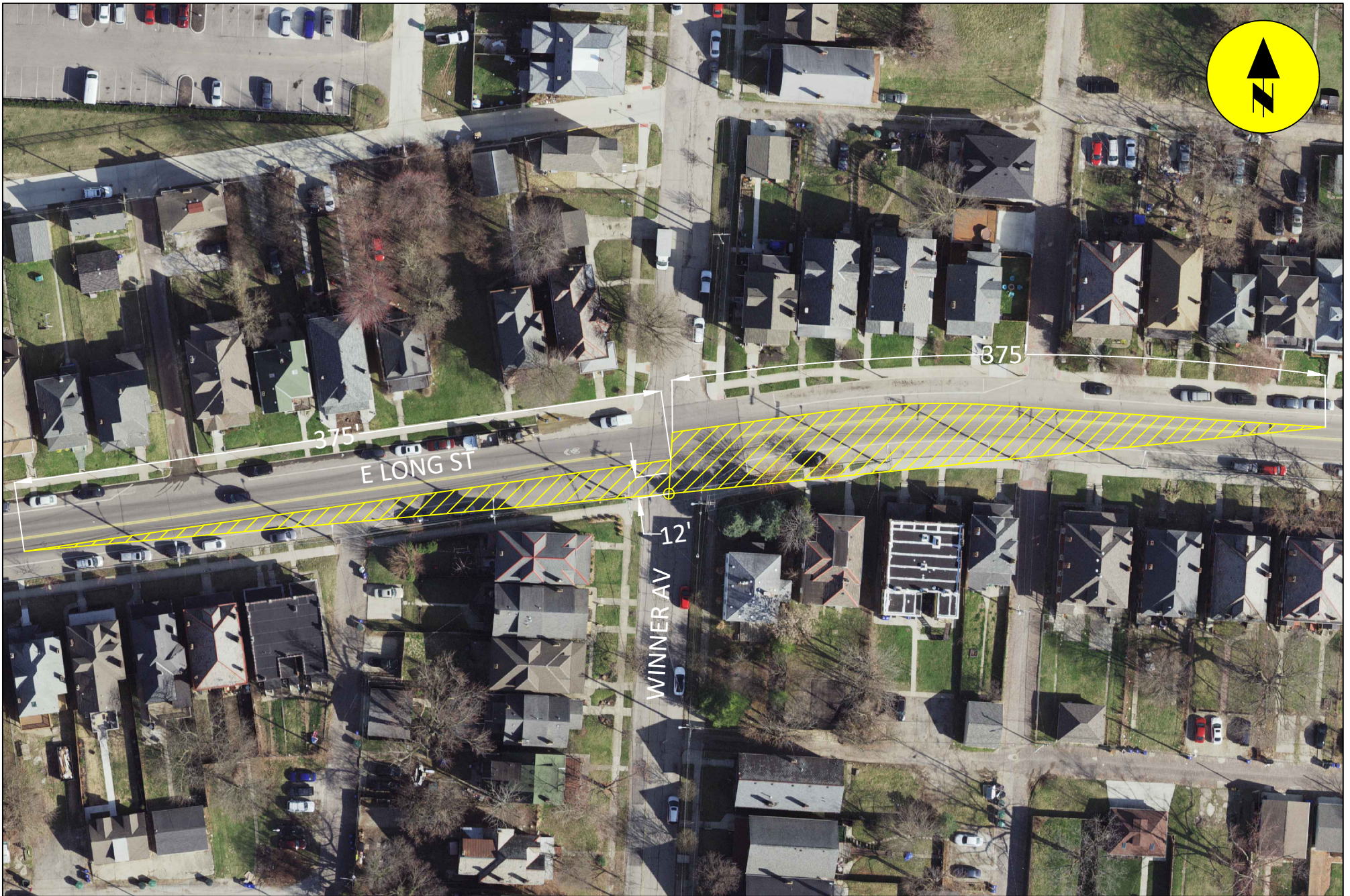
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SIGHT DIST TRIANGLE

E LONG ST @  
 WINNER AV (NB)

CURVED ROADWAY EXAMPLE

TRAFFIC MANAGEMENT

N.T.S.





SIGHT DIST TRIANGLE

FIFTH AV @  
STELZER RD

RIGHT TURN EXAMPLE

TRAFFIC MANAGEMENT

N.T.S.





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SIGHT DIST TRIANGLE  
 COOPER RD @  
 MIDDLE DRIVE LEFT

LEFT TURN ON CURVE EXAMPLE  
 TRAFFIC MANAGEMENT

N.T.S.



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SIGHT DIST TRIANGLE  
 KING AV @  
 GLENN AV (SB)

PARKING PRESERVATION EXAMPLE  
 TRAFFIC MANAGEMENT

N.T.S.



# CRASH ANALYSIS MODULE - CAM TOOL GCAT / GQL

version: 20201113

Glenn Av at King Av

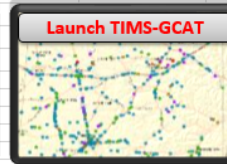
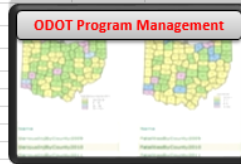
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ODOT Destape

ADT Volumes

Handlog Information

Handlog Instructions

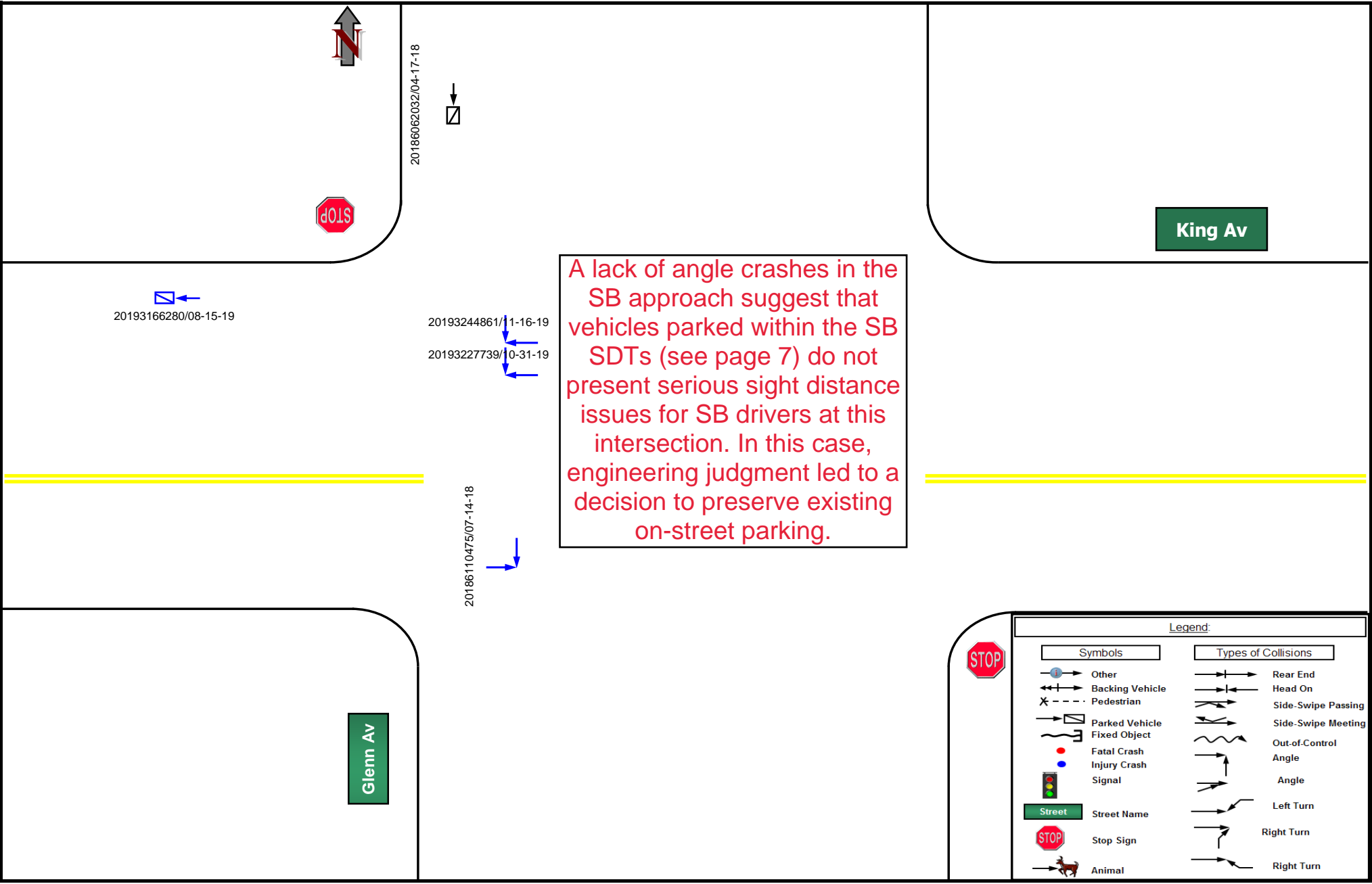
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ODOT Internal



1	2	4	34	75	14	22	6	5	9	8	25	7	6	10	10	86	137	MP63	11	12	12	HL	13	41
HYPERLIN	Document	Year	Local Report Num	User Defin	Severity	Crash Type	ODOT Distr	County	ODOT Crash Location	NLFID	County True L	State True L	On Road	At Road	ODOT Latitu	ODOT Longitu	ODOT FIF	ODOT FIPS Name						
Crash Report	20186062032	2018	180303148		PDO/No Injury	Parked Vehicle	6	FRA	Not An Intersection	MFRAMR00927**C	0.429		MR927	KING AVE	39.992205	-83.053857	18000	COLUMBUS						
Crash Report	20186110475	2018	180582277		Minor Injury Sus Angle		6	FRA	Four-Way Intersection	MFRAMR00927**C	0.42		MR927	KING AVE	39.991924	-83.05391	18000	COLUMBUS						
Crash Report	20193166280	2019	190680845		Minor Injury Sus Parked Vehicle		6	FRA	Not An Intersection	CFRACR00565**C	0.258	0.258	CR565	Glenn AVE	39.991929	-83.054018	18000	COLUMBUS						
Crash Report	20193227739	2019	190919892		Minor Injury Sus Angle		6	FRA	Not An Intersection	CFRACR00565**C	0.264	0.264	CR565	Glenn AVE	39.991924	-83.05391	18000	COLUMBUS						
Crash Report	20193244861	2019	190965319		Minor Injury Sus Angle		6	FRA	Not An Intersection	CFRACR00565**C	0.264	0.264	CR565	Glenn AVE	39.991924	-83.05391	18000	COLUMBUS						



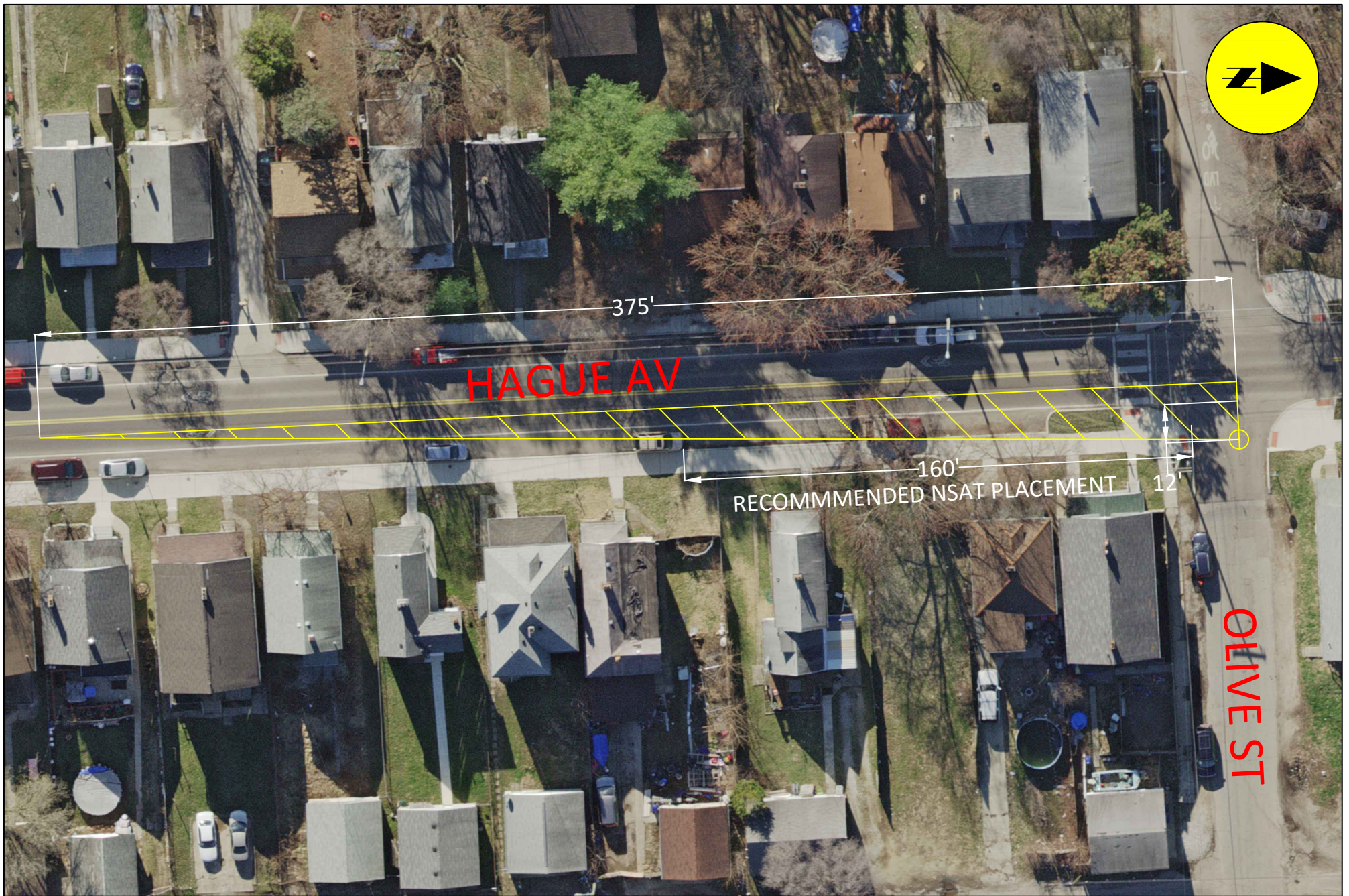


A lack of angle crashes in the SB approach suggest that vehicles parked within the SB SDTs (see page 7) do not present serious sight distance issues for SB drivers at this intersection. In this case, engineering judgment led to a decision to preserve existing on-street parking.

King Av

Glenn Av

Legend			
Symbols	Types of Collisions		
	Other		Rear End
	Backing Vehicle		Head On
	Pedestrian		Side-Swipe Passing
	Parked Vehicle		Side-Swipe Meeting
	Fixed Object		Out-of-Control
	Fatal Crash		Angle
	Injury Crash		Angle
	Signal		Left Turn
	Street Name		Right Turn
	Stop Sign		Right Turn
	Animal		



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SIGHT DIST TRIANGLE  
 HAGUE AV @  
 OLIVE ST

PARKING REMOVAL EXAMPLE  
 TRAFFIC MANAGEMENT

N.T.S.



version: 20201113

# CRASH ANALYSIS MODULE - CAM TOOL GCAT / GOL

### Hague Av at Olive St

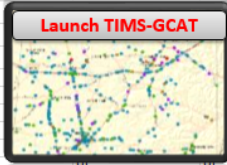
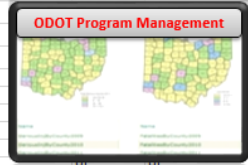
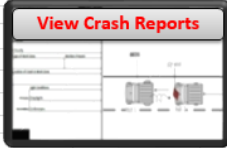
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ODOT Destape

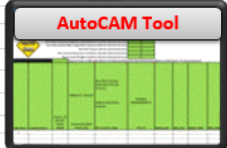
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ODOT Internal



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HYPERLINK	Document	Year	Local Report Num	User Defin	Severity	Crash Type	ODOT Distr	County	ODOT Crash Location	NLFID	County True L	State True L	On Road	At Road	ODOT Latitu	ODOT Longitu	ODOT FIF	ODOT FIPS Name			
Crash Report	20186002992	2018	180021027		PDO/No Injury	Parked Vehicle	6	FRA	Not An Intersection	CFRACR00066**C	1.506		CR66	OLIVE ST	39.952339	-83.073742	18000	COLUMBUS			
Crash Report	20186040768	2018	180193080		Injury Possible	Angle	6	FRA	Four-Way Intersection	CFRACR00066**C	1.509		CR66	OLIVE ST	39.952381	-83.073744	18000	COLUMBUS			
Crash Report	20186043828	2018	180208607		PDO/No Injury	Angle	6	FRA	Four-Way Intersection	CFRACR00066**C	1.51		CR66	OLIVE ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20186044296	2018	180216018		PDO/No Injury	Pedalcycles	6	FRA	Four-Way Intersection	CFRACR00066**C	1.51		CR66	OLIVE ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20186160746	2018	180854769		PDO/No Injury	Parked Vehicle	6	FRA	Not An Intersection	CFRACR00066**C	1.515		CR66	PAMETTO ST	39.952471	-83.073751	18000	COLUMBUS			
Crash Report	20186166802	2018	180881940		PDO/No Injury	Angle	6	FRA	Four-Way Intersection	MFRAMR01565**C	0.949		MR1565	S HAGUE AVE	39.952395	-83.073763	18000	COLUMBUS			
Crash Report	20186187570	2018	180964124		Injury Possible	Head On	6	FRA	Four-Way Intersection	CFRACR00066**C	1.512		CR66	OLIVE ST	39.952425	-83.073747	18000	COLUMBUS			
Crash Report	20186189617	2018	180972804		PDO/No Injury	Right Turn	6	FRA	Four-Way Intersection	CFRACR00066**C	1.51		CR66	OLIVE ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193003832	2019	190025432		PDO/No Injury	Parked Vehicle	6	FRA	Not An Intersection	CFRACR00066**C	1.516	1.516	CR66	Olive ST	39.952522	-83.073754	18000	COLUMBUS			
Crash Report	20193023865	2019	190128547		PDO/No Injury	Rear End	6	FRA	Not An Intersection	CFRACR00066**C	1.507	1.507	CR66	Olive ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193028389	2019	190156721		Minor Injury Sus	Angle	6	FRA	Four-Way Intersection	CFRACR00066**C	1.507	1.507	CR66	Olive ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193038463	2019	190206989		PDO/No Injury	Angle	6	FRA	Four-Way Intersection	CFRACR00066**C	1.507	1.507	CR66	S HAGUE AVE	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193044666	2019	190235253		Minor Injury Sus	Angle	6	FRA	Four-Way Intersection	CFRACR00066**C	1.507	1.507	CR66	OLIVE ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193049932	2019	190249474		Serious Injury S	Pedestrian	6	FRA	Not An Intersection	CFRACR00066**C	1.512	1.512	CR66	OLIVE ST	39.95247	-83.073751	18000	COLUMBUS			
Crash Report	20193098843	2019	190433776		Minor Injury Sus	Angle	6	FRA	Not An Intersection	CFRACR00066**C	1.507	1.507	CR66	S HAGUE AVE	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193114836	2019	190299232		Minor Injury Sus	Angle	6	FRA	Not An Intersection	CFRACR00066**C	1.509	1.509	CR66	OLIVE ST	39.952425	-83.073747	18000	COLUMBUS			
Crash Report	20193127294	2019	190558858		Minor Injury Sus	Head On	6	FRA	Four-Way Intersection	CFRACR00066**C	1.509	1.509	CR66	Olive ST	39.952425	-83.073747	18000	COLUMBUS			
Crash Report	20193180760	2019	190742741		Serious Injury S	Angle	6	FRA	Not An Intersection	CFRACR00066**C	1.507	1.507	CR66	Olive ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193185724	2019	190774848		PDO/No Injury	Angle	6	FRA	Four-Way Intersection	CFRACR00066**C	1.516	1.516	CR66	S HAGUE AVE	39.952529	-83.073755	18000	COLUMBUS			
Crash Report	20193234380	2019	190921162		Injury Possible	Angle	6	FRA	Not An Intersection	CFRACR00066**C	1.507	1.507	CR66	Olive ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193240376	2019	190937805		Minor Injury Sus	Angle	6	FRA	Not An Intersection	CFRACR00066**C	1.507	1.507	CR66	Olive ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20193285937	2019	191087755		PDO/No Injury	Angle	6	FRA	Four-Way Intersection	CFRACR00066**C	1.507	1.507	CR66	Olive ST	39.952395	-83.073745	18000	COLUMBUS			
Crash Report	20203099501	2020	200452403		PDO/No Injury	Parked Vehicle	6	FRA	Not An Intersection	CFRACR00066**C	1.501	1.501	CR66	PALMETTO ST	39.952311	-83.07374	18000	COLUMBUS			
Crash Report	20203177487	2020	200775179		PDO/No Injury	Angle	6	FRA	Not An Intersection	CFRACR00066**C	1.515	1.515	CR66	Olive ST	39.952515	-83.073754	18000	COLUMBUS			
Crash Report	20213023952	2021	210110423		Minor Injury Sus	Sideswipe - Passing	6	FRA	Not An Intersection	CFRACR00066**C	1.515	1.515	CR66	Olive ST	39.952515	-83.073754	18000	COLUMBUS			
Crash Report	20213048707	2021	210206563		PDO/No Injury	Left Turn	6	FRA	Not An Intersection	CFRACR00066**C	1.515	1.515	CR66	Olive ST	39.952515	-83.073754	18000	COLUMBUS			
Crash Report	20213065873	2021	210282532		PDO/No Injury	Angle	6	FRA	Four-Way Intersection	CFRACR00066**C	1.515	1.515	CR66	Olive ST	39.952515	-83.073754	18000	COLUMBUS			
Crash Report	20213132240	2021	210545661		Injury Possible	Right Turn	6	FRA	Four-Way Intersection				S HAGUE AVE	Olive ST	39.952514	-83.073767	18000	COLUMBUS			



