



Appendix A: US 378 Memo and Field Notes

MEMORANDUM

To: Lori Campbell, SCDOT District Traffic Engineer, District 1
Sandra Riley, SCDOT Sumter County Resident Maintenance Engineer

From: Kyle B. Kelley, AICP
SUATS

Date: August 21, 2023

Subject: Safety Improvement along the Connect 378 Corridor Project

The Connect 378 Corridor Project is a feasibility study to improve the safety, connectivity, and mobility along this corridor. As part of the study, AECOM engineers have reviewed the existing field conditions and crash data and identified short term, low-cost countermeasures that should serve to improve traffic safety in the short term.

Attached is a list of the study locations where safety reviews have been completed with recommendations for changes to the traffic control. The attached recommendations for each intersection coincide with the numbers from the attached sketch. Please review the suggested improvements for your concurrence and implementation as your schedule allows. Feel free to contact me with any questions concerning the comments or recommendations.

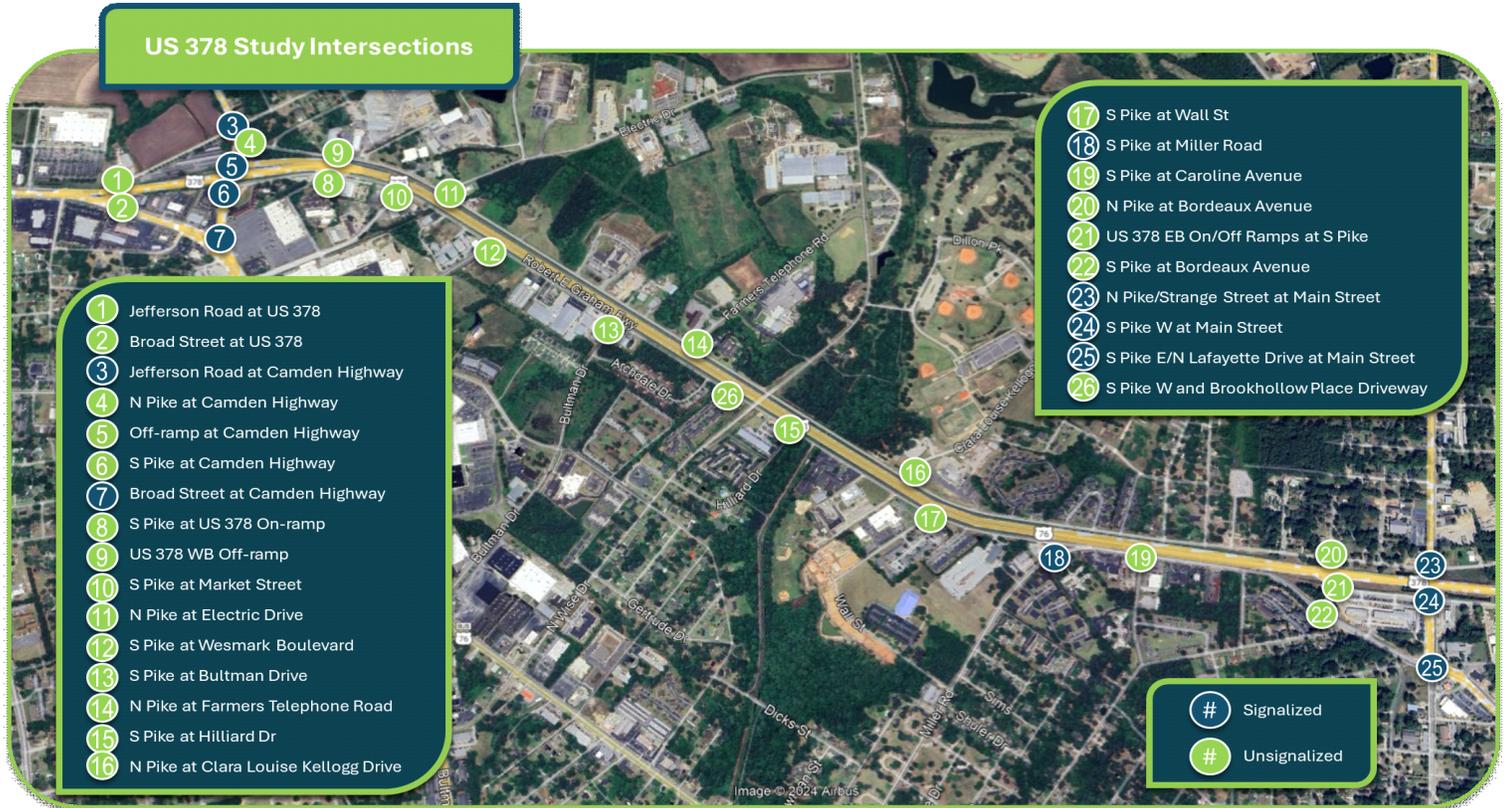
Thank you for your assistance with improving safety along this corridor and for SCDOT's involvement and coordination with this project.

SUATS

jdr

Safety Notes

Note #s follow project diagram from traffic count designations below:



Intersection Improvements

1. It is understood that a project is scheduled at this intersection to include a signal and may include the following recommendations. On Jefferson Road, consider adding a “no accel lane” sign to the existing yield sign and add a yield limit line in an appropriate location. Extend the solid white line where US 76 merges with Broad St for 100 feet to discourage early merging and reduce the occurrence of side swipe crashes. The existing “Merge” sign obscures the yield sign with sign-mounted flashers on US 76 WB and could be considered for relocation.
2. No recommendations – project location
3. Consider removal of left turns from US 521 NB onto Jefferson Rd. Due to the close proximity of intersections with N. and S. Pike and the US 378 off ramp, there are issues with turning movements due to queueing. The signal at Jefferson is 150 feet from the N. Pike intersection and there are overlapping left turns onto N. Pike and Jefferson. There is currently a Do Not Block Intersection pavement marking at the intersection of US 521 and N. Pike. Removal of the NB left turn would provide more storage for the SB left onto N. Pike
4. No recommendations
5. No recommendations

6. Extend the Two Way Left Turn Lane (TWLTL) markings southward to an appropriate location as determined by a turning template. Add a left turn arrow in TWLTL and left turn dotted dash line to delineate the left turn onto S. Pike. Add dashed edgelines through the S. Pike intersection parallel to the US 521 mainline between the curbs. Sign clutter and vegetation blocks Sight Distance for left turn from S. Pike. Vegetation maintenance and signage relocation may improve available sight distance. Move the stop bar forward per turning template. Stagger Stop Bar if needed for turning movements.
7. No recommendations
8. Add a double yellow dashed centerline. Paint the gore area with chevrons. Remark the yield limit line.
9. No recommendations
10. Raise the height of the existing Stop sign. Clear vegetation looking left from the stop bar. Remark the intersection to improve channelization.
11. No recommendations
12. Raise the Stop sign. Relocate the stop bar to a location 6-8' from the edgeline. Add left and right turn arrows on the Westmark Blvd approach.
13. No recommendations
14. No recommendations
15. High occurrence of rear end type crashes taking a left onto Hillard Drive. Evaluate the need for a side road warning sign at this intersection.
16. No recommendations
17. No recommendations
18. Clear vegetation obstructing the signal for the EB direction.
19. Add a stop bar and large arrow sign for the Miller Rd approach. Add left turn arrow in the left turn lane.
20. Intersection channelization could be improved with markings. (Sketch may be needed here).
25. For EB direction, are right turn overlaps permitted when the lane is marked as a shared Through-Right movement?

Overall systemic improvements:

- Add Dashed Edgelines and properly installed stop signs at all stopped controlled intersections.
- Install Overhead street name signs on all signal spans.
- Review street designation signs as some routes are confusing and have been realigned.
- Trim vegetation and mow throughout the corridor to improve sight distance, including ditch banks.

Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____ Speed Limit _____	
Northbound Approach	<u>US 15 (N Main Street)</u>
Eastbound Approach	<u>N Pike W</u>
Southbound Approach	<u>US 15 (N Main Street)</u>
Westbound Approach	<u>Strange Street</u>

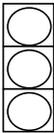
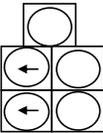
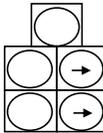
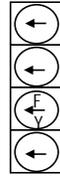
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>100</u>	
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>		<u>100</u>
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>75</u>	
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>		

* Storage length measured from Google Earth Map

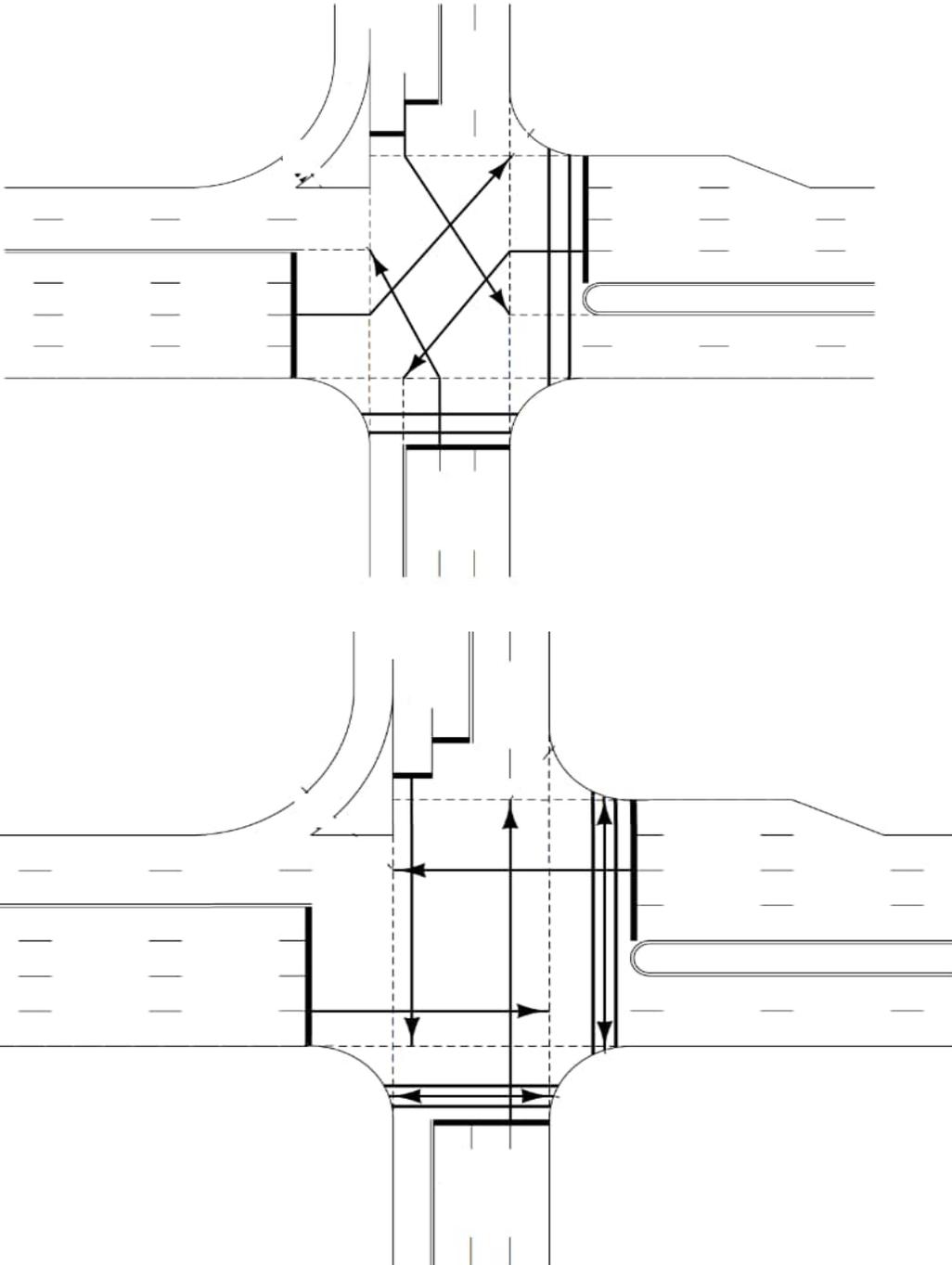
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>	
Date: <u>4/4/23</u>	Project: <u>60703687</u>	
Intersection ID: _____		
Speed Limit		
Northbound Approach	<u>N Main Street</u>	_____
Eastbound Approach	<u>S Pike W</u>	_____
Southbound Approach	<u>US 15 (N Main Street)</u>	_____
Westbound Approach	<u>US 15 (N Lafayette Drive)</u>	_____

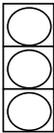
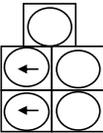
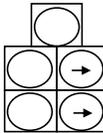
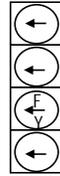
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>250</u>	<u>100</u>
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>250</u>	<u>125</u>
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>250</u>	<u>225</u>
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>125</u>	_____

* Storage length measured from Google Earth Map

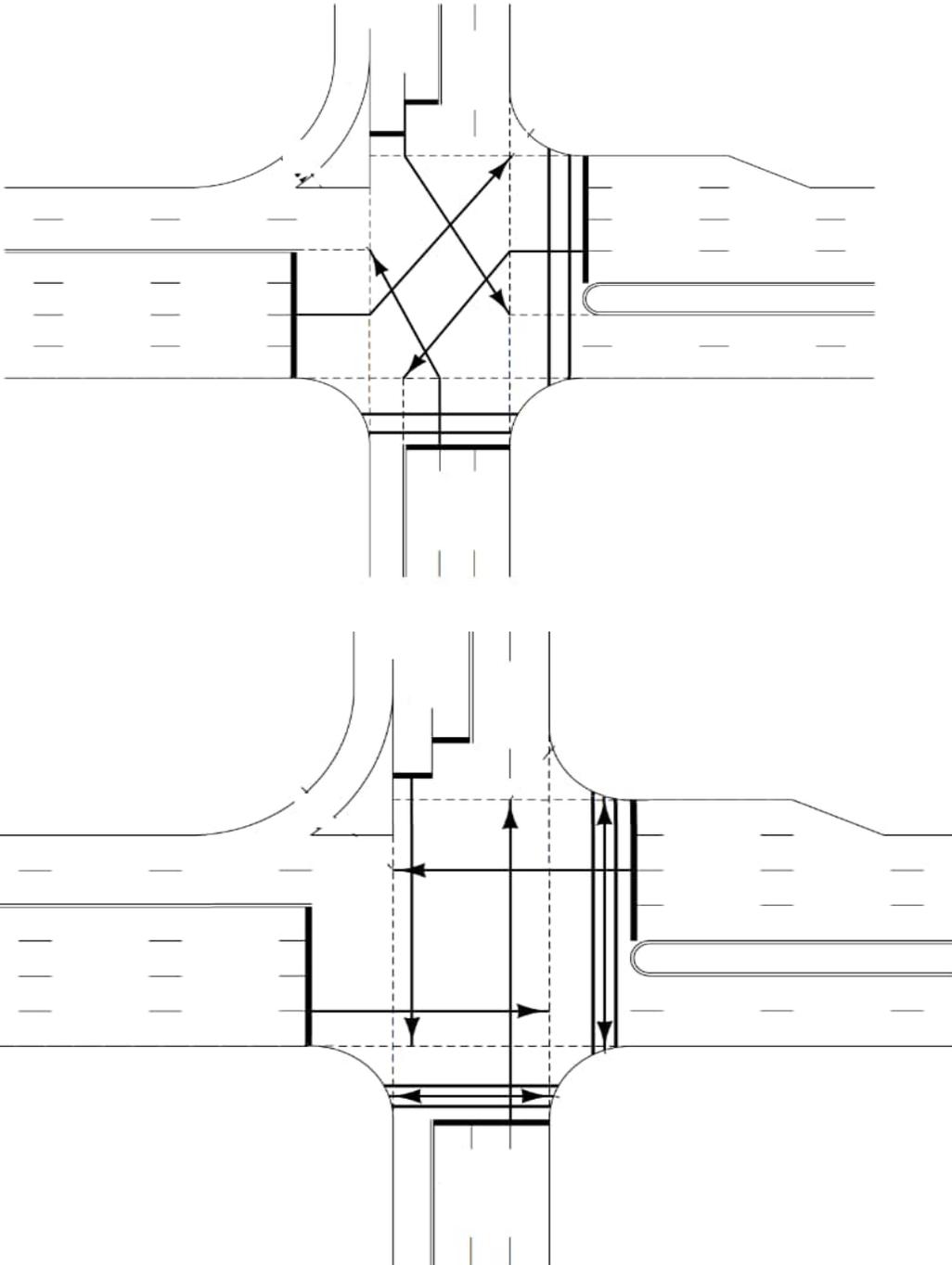
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID:	Speed Limit
Northbound Approach <u>US 15 (N Main Street)</u>	_____
Eastbound Approach <u>S Pike W</u>	_____
Southbound Approach <u>US 15 (N Main Street)</u>	_____
Westbound Approach <u>S Pike E</u>	_____

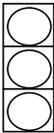
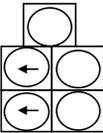
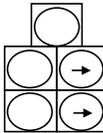
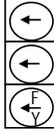
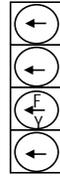
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>125</u>	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>175</u>	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>100</u>	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	<u>175</u>	_____

* Storage length measured from Google Earth Map

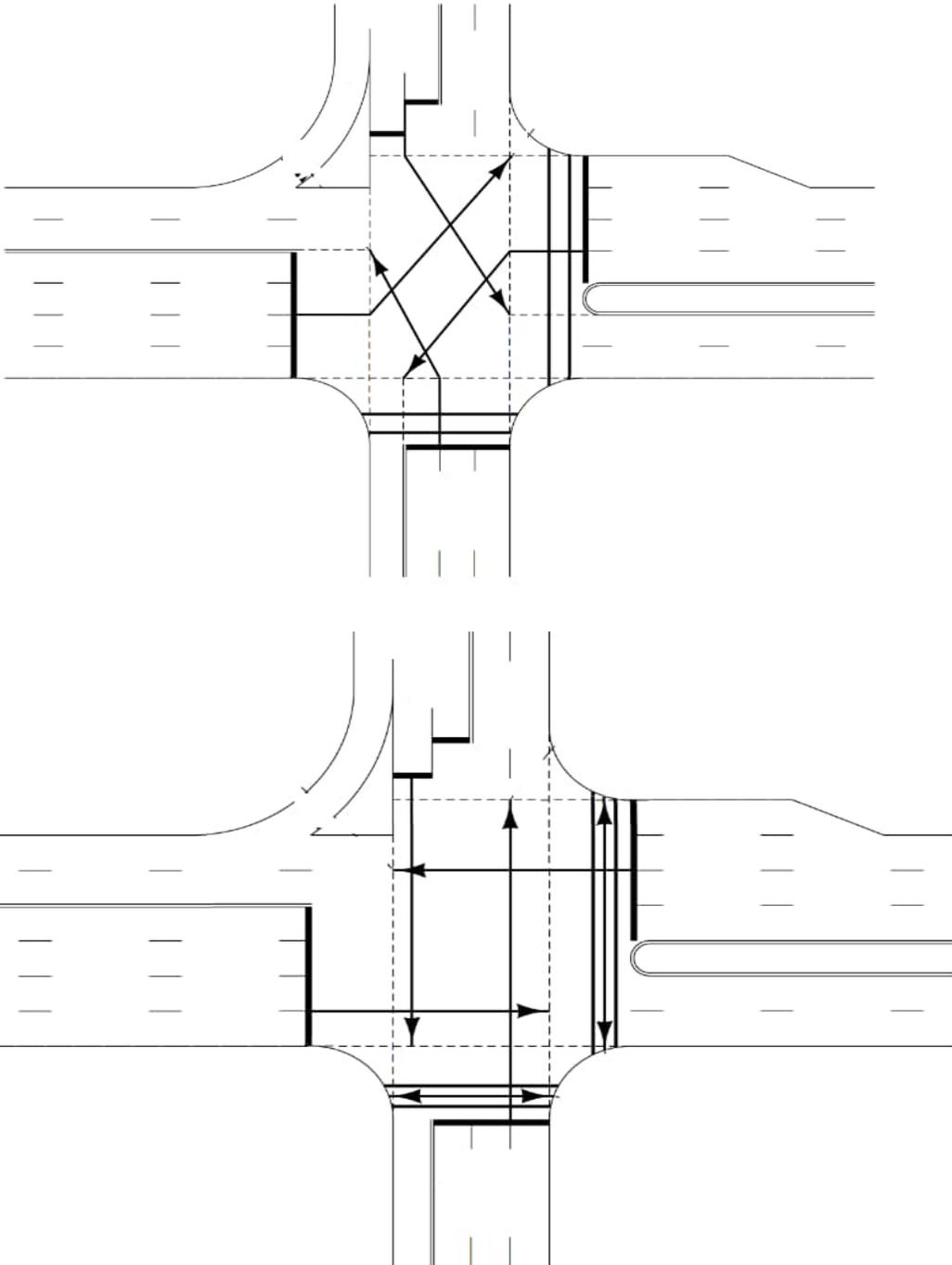
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID:	Speed Limit
Northbound Approach <u>Hastings Drive</u>	_____
Eastbound Approach <u>US 76 Bus (Broad Street)</u>	_____
Southbound Approach <u>US 521 (Camden Hwy)</u>	_____
Westbound Approach <u>US 76 Bus (Broad Street)</u>	_____

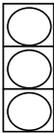
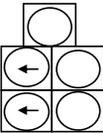
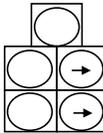
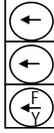
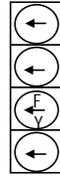
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	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	225	_____
SB	_____	1 2 3	1 2 3	_____	_____
WB	_____	1 2 3	1 2 3	150	250

* Storage length measured from Google Earth Map

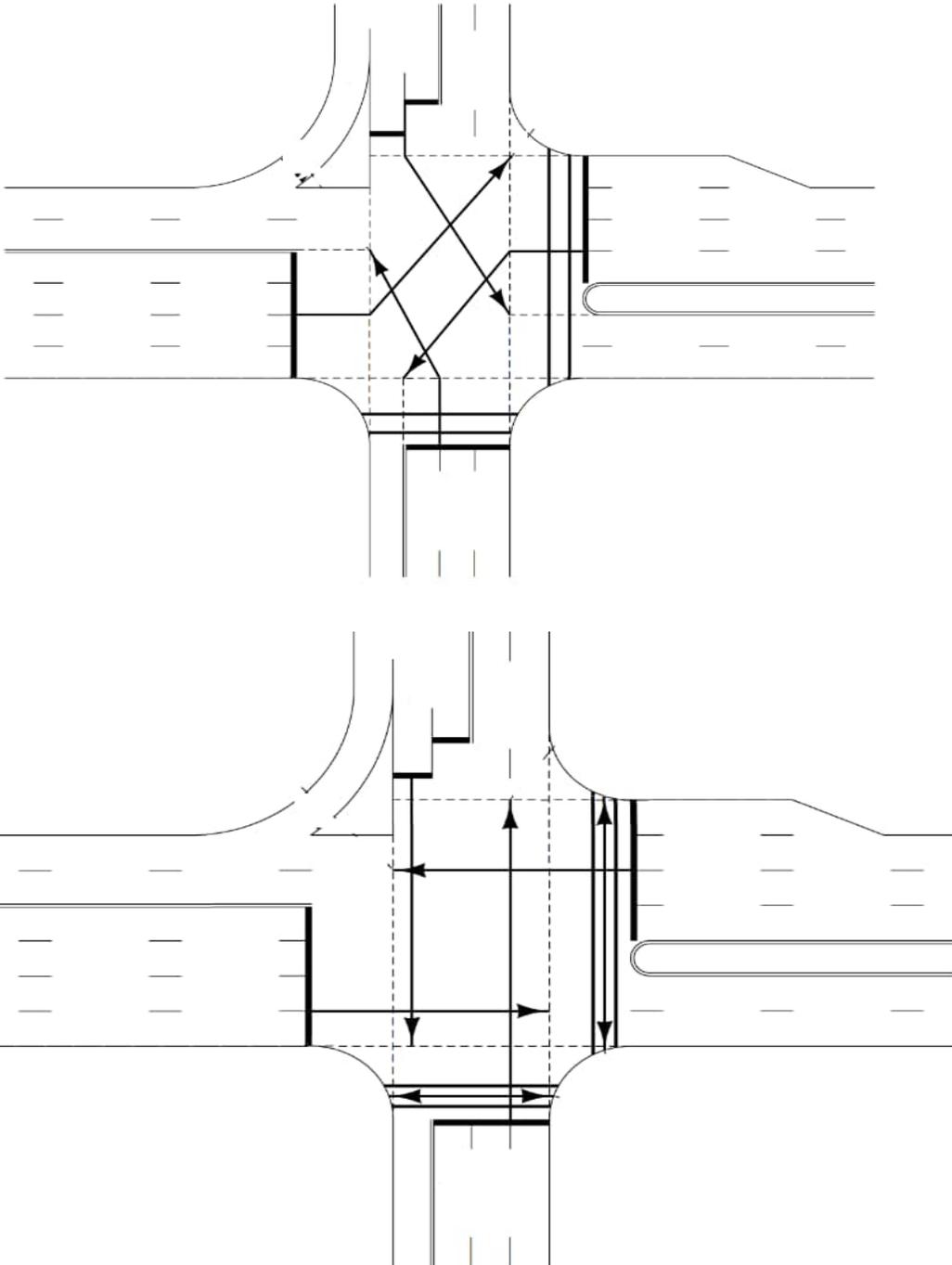
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	Speed Limit _____
Northbound Approach _____	_____
Eastbound Approach <u>US 76/378 (Broad Street)</u>	_____
Southbound Approach <u>US 378 (Robert E Graham Fwy)</u>	_____
Westbound Approach <u>US 76/378 (Broad Street)</u>	_____

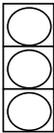
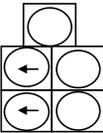
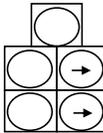
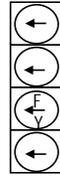
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	300	_____
SB	_____	1 2 3	1 2 3	_____	_____
WB	_____	1 2 3	1 2 3	_____	_____

* Storage length measured from Google Earth Map

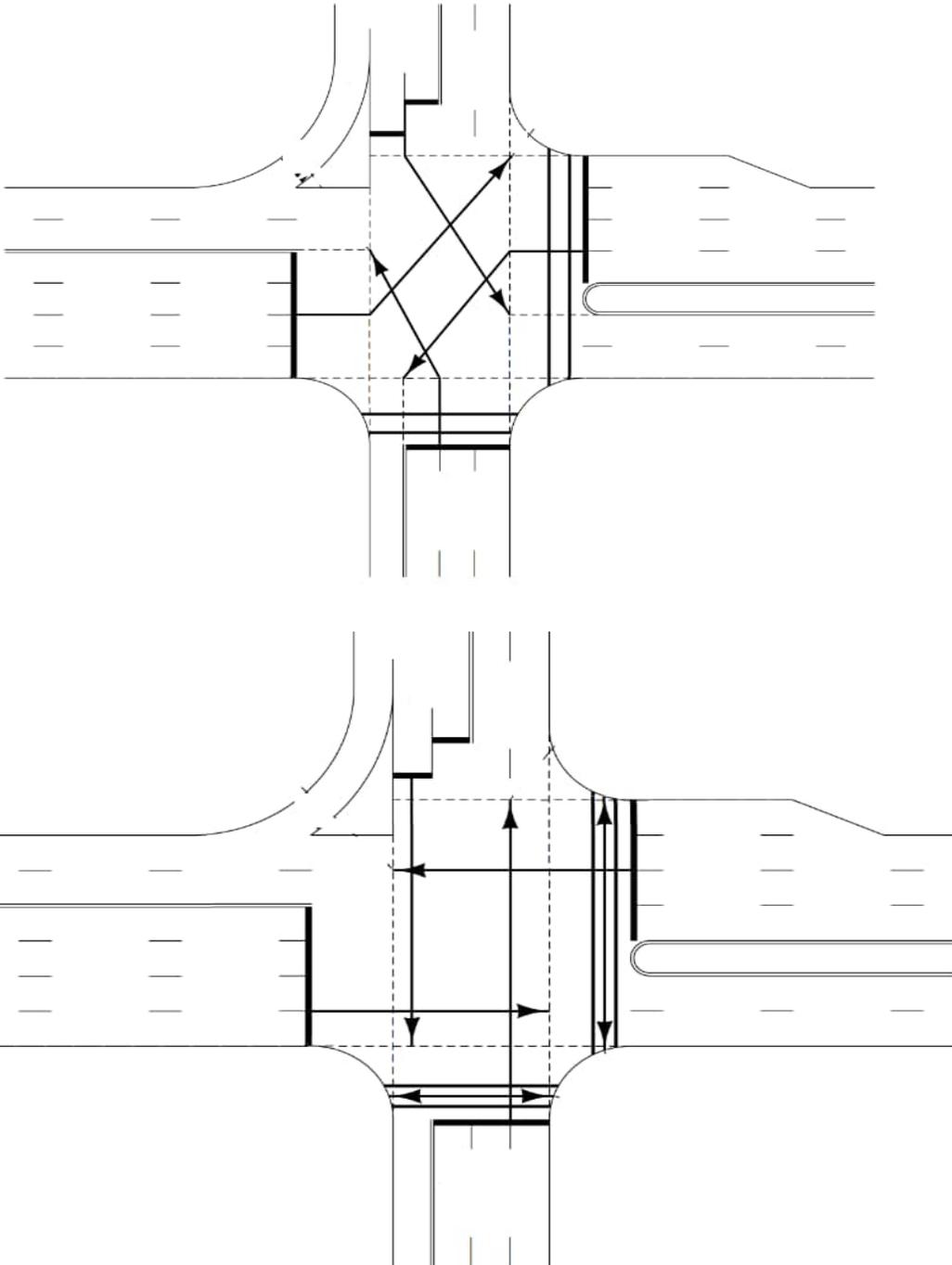
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID:	Speed Limit
Northbound Approach <u>US 521 (Camden Hwy)</u>	_____
Eastbound Approach <u>Jefferson Rd</u>	_____
Southbound Approach <u>US 521 (Camden Hwy)</u>	_____
Westbound Approach <u>Jefferson Rd</u>	_____

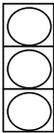
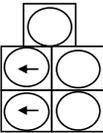
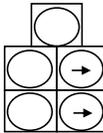
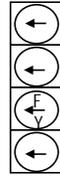
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	50	_____
EB	_____	1 2 3	1 2 3	_____	_____
SB	_____	1 2 3	1 2 3	150	_____
WB	_____	1 2 3	1 2 3	75	_____

* Storage length measured from Google Earth Map

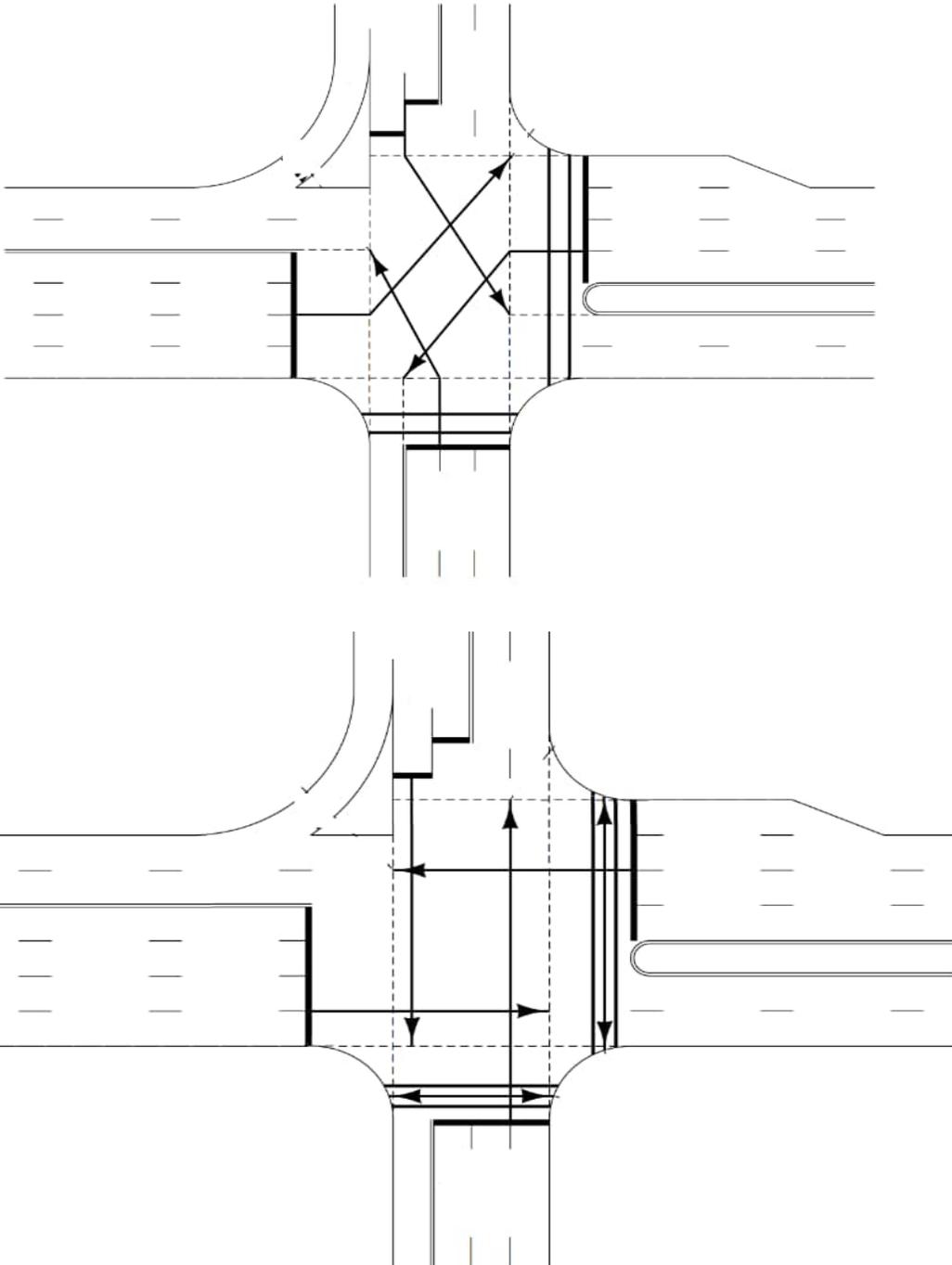
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	Speed Limit _____
Northbound Approach _____	_____
Eastbound Approach _____	_____
Southbound Approach <u>Jefferson Rd</u>	_____
Westbound Approach <u>US 378 (Robert E Graham Fwy)</u>	_____

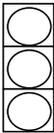
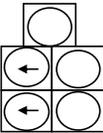
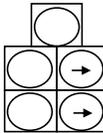
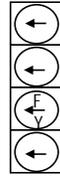
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

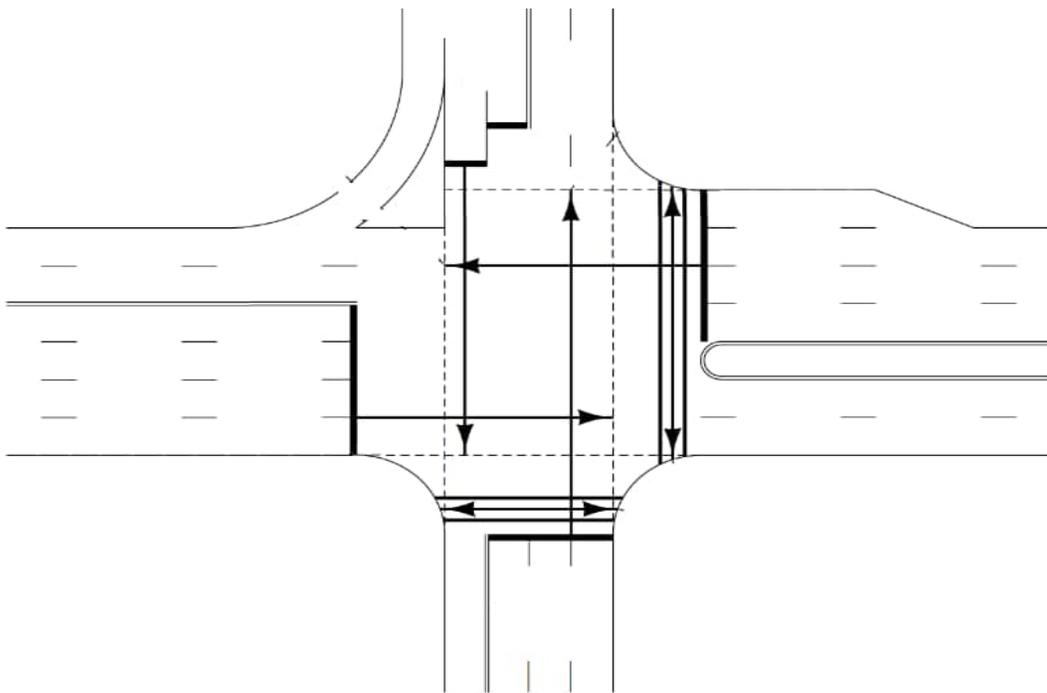
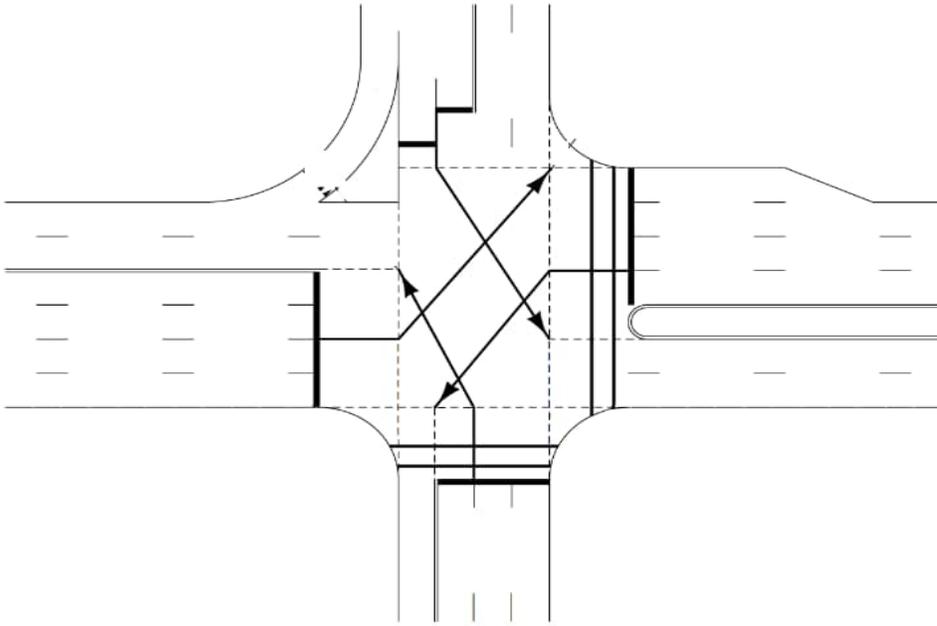
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	
Speed Limit	
Northbound Approach	<u>Bordeaux Avenue</u>
Eastbound Approach	<u>N Pike W</u>
Southbound Approach	_____
Westbound Approach	<u>N Pike W</u>

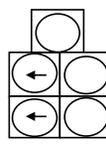
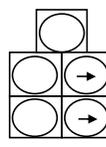
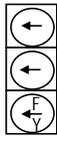
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

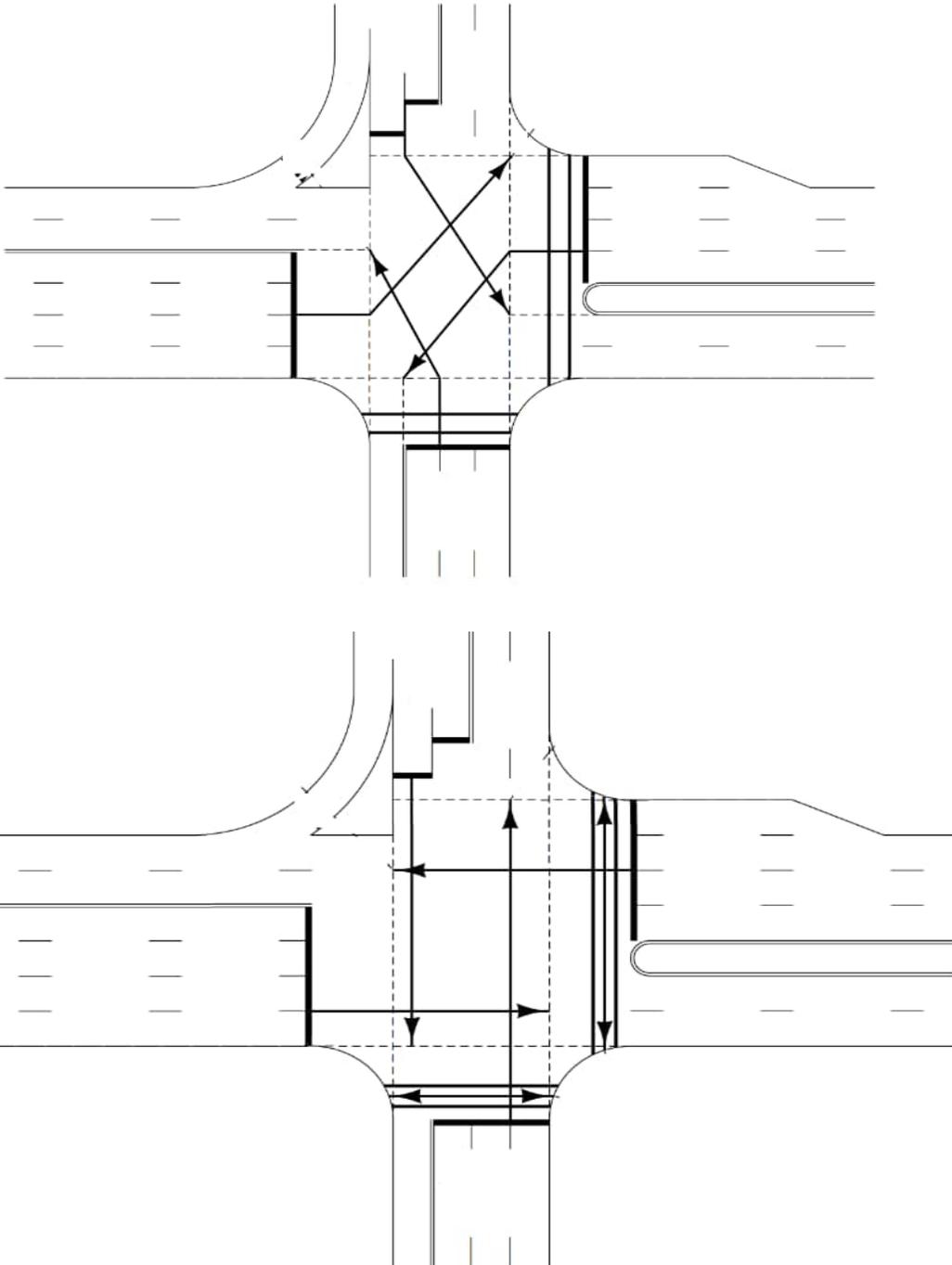
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS									
									
A	B	C	D	E	F	G	H	I	

Name: 0

Intersection ID: _____

Intersection Sketch



Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID:	Speed Limit
Northbound Approach <u>US 521 (Camden Hwy)</u>	_____
Eastbound Approach _____	_____
Southbound Approach <u>US 521 (Camden Hwy)</u>	_____
Westbound Approach <u>N Pike W</u>	_____

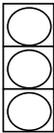
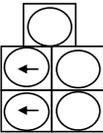
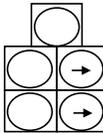
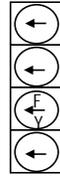
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	_____	_____
SB	_____	1 2 3	1 2 3	50	_____
WB	_____	1 2 3	1 2 3	_____	_____

* Storage length measured from Google Earth Map

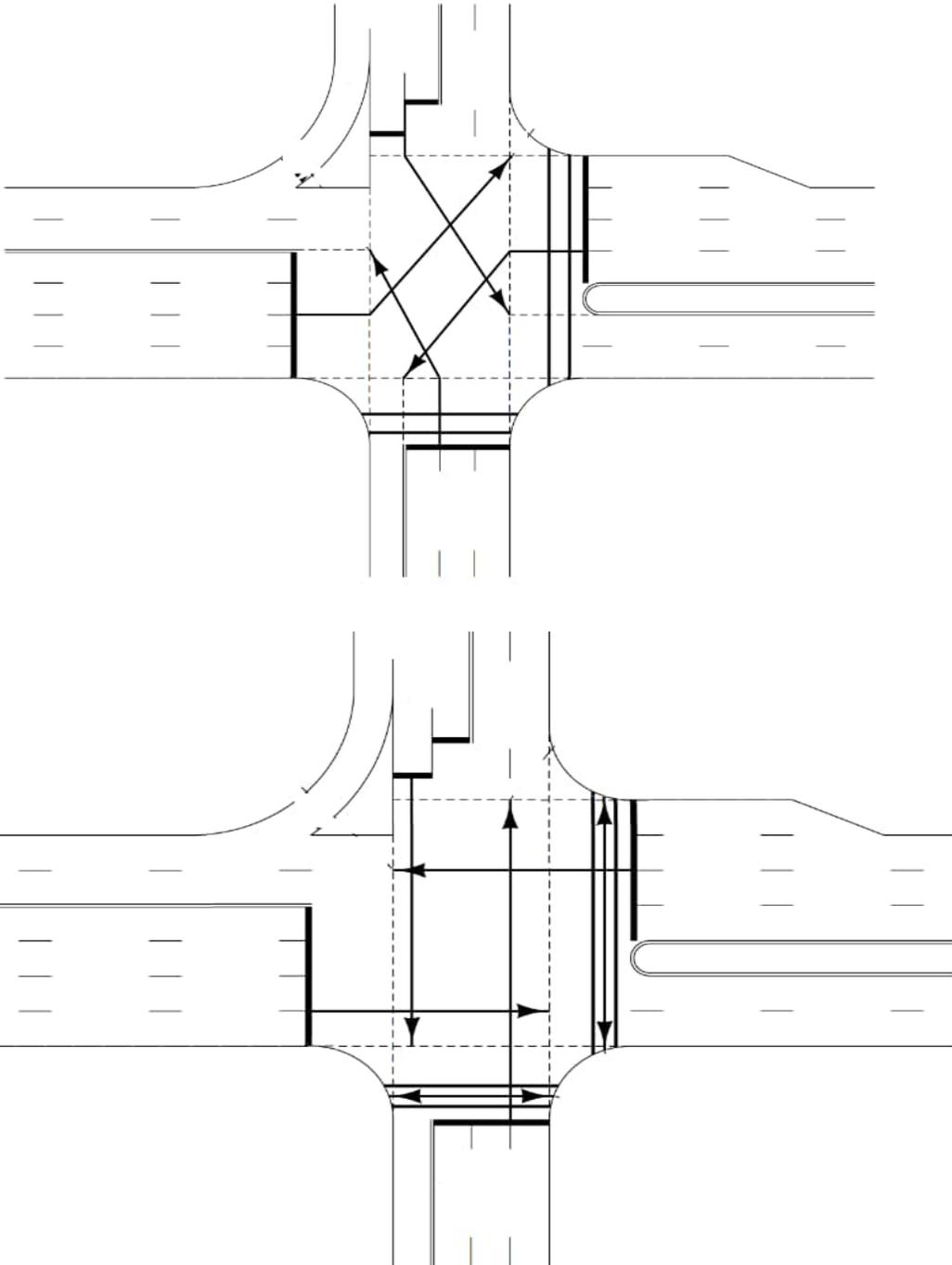
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	Speed Limit _____
Northbound Approach _____	_____
Eastbound Approach <u>N Pike W</u>	_____
Southbound Approach <u>Clara Louise Kellogg Drive</u>	_____
Westbound Approach <u>N Pike W</u>	_____

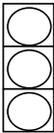
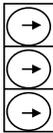
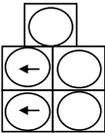
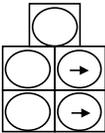
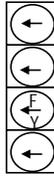
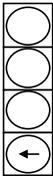
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

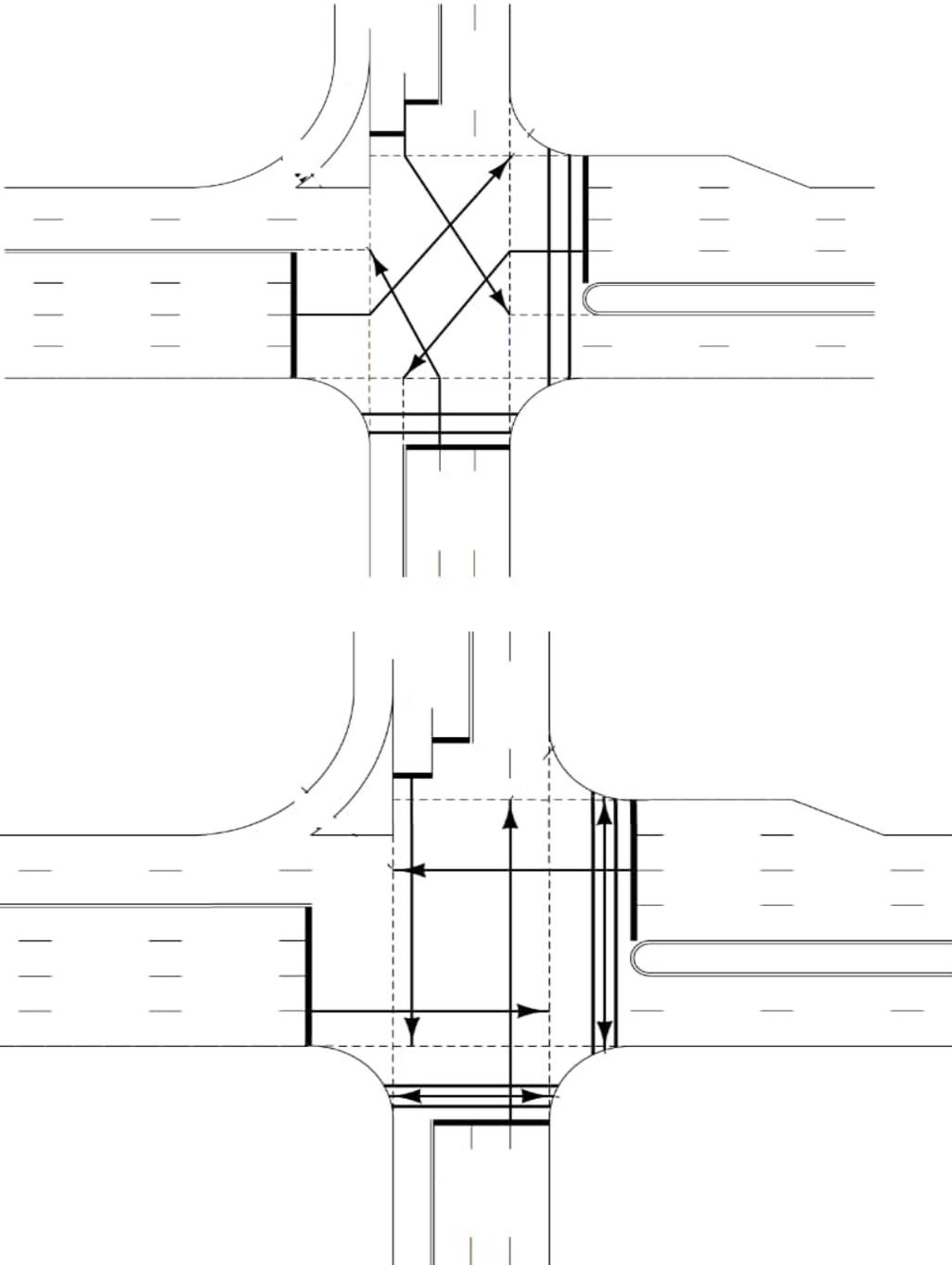
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	Speed Limit _____
Northbound Approach _____	_____
Eastbound Approach <u>N Pike W</u>	_____
Southbound Approach <u>Electric Drive</u>	_____
Westbound Approach <u>N Pike W</u>	_____

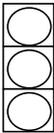
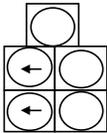
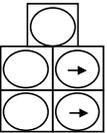
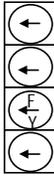
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

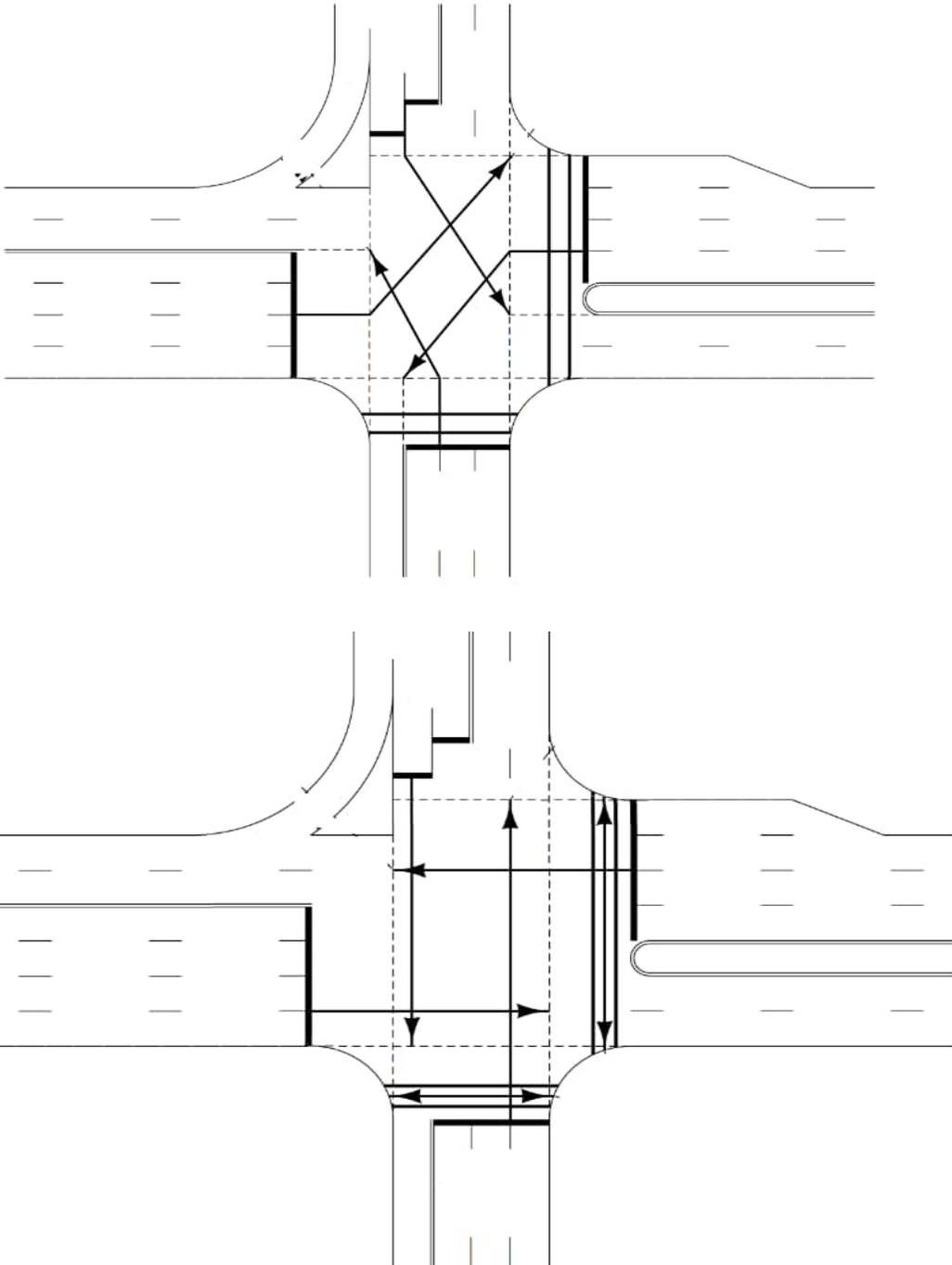
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	Speed Limit _____
Northbound Approach _____	_____
Eastbound Approach <u>N Pike W</u>	_____
Southbound Approach <u>Farmers Telephone Rd</u>	_____
Westbound Approach <u>N Pike W</u>	_____

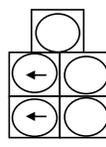
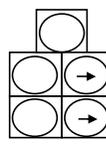
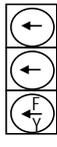
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

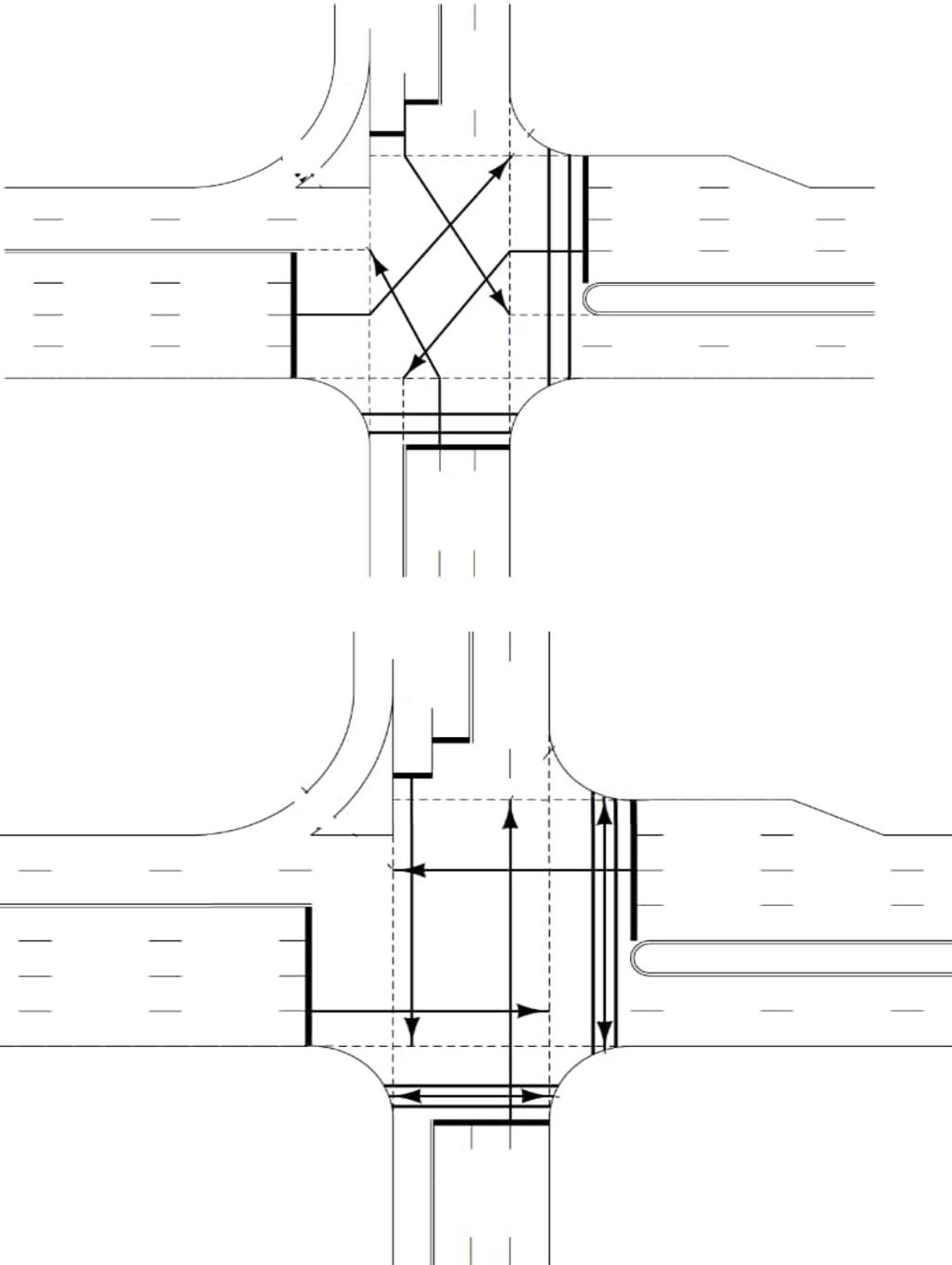
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	Speed Limit _____
Northbound Approach _____	_____
Eastbound Approach <u>S Pike W</u>	_____
Southbound Approach <u>Bordeaux Avenue</u>	_____
Westbound Approach <u>S Pike W</u>	_____

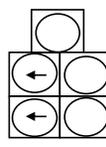
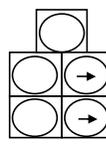
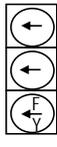
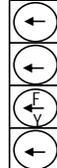
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	150	_____
SB	_____	1 2 3	1 2 3	_____	100
WB	_____	1 2 3	1 2 3	_____	_____

* Storage length measured from Google Earth Map

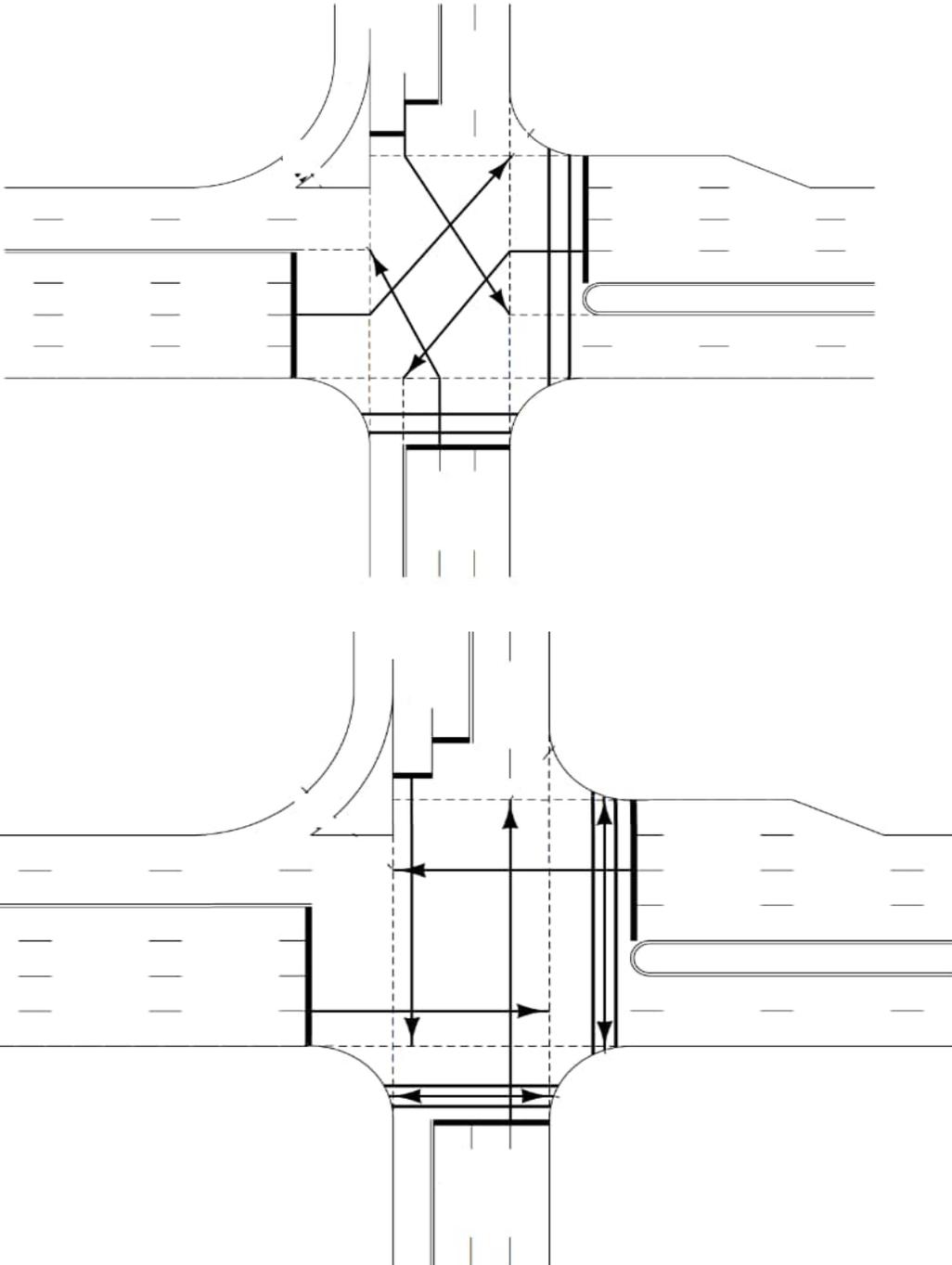
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____ Speed Limit _____	
Northbound Approach <u>Bultman Drive</u>	_____
Eastbound Approach <u>S Pike W</u>	_____
Southbound Approach _____	_____
Westbound Approach <u>S Pike W</u>	_____

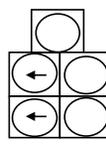
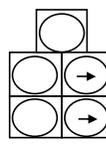
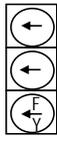
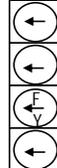
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

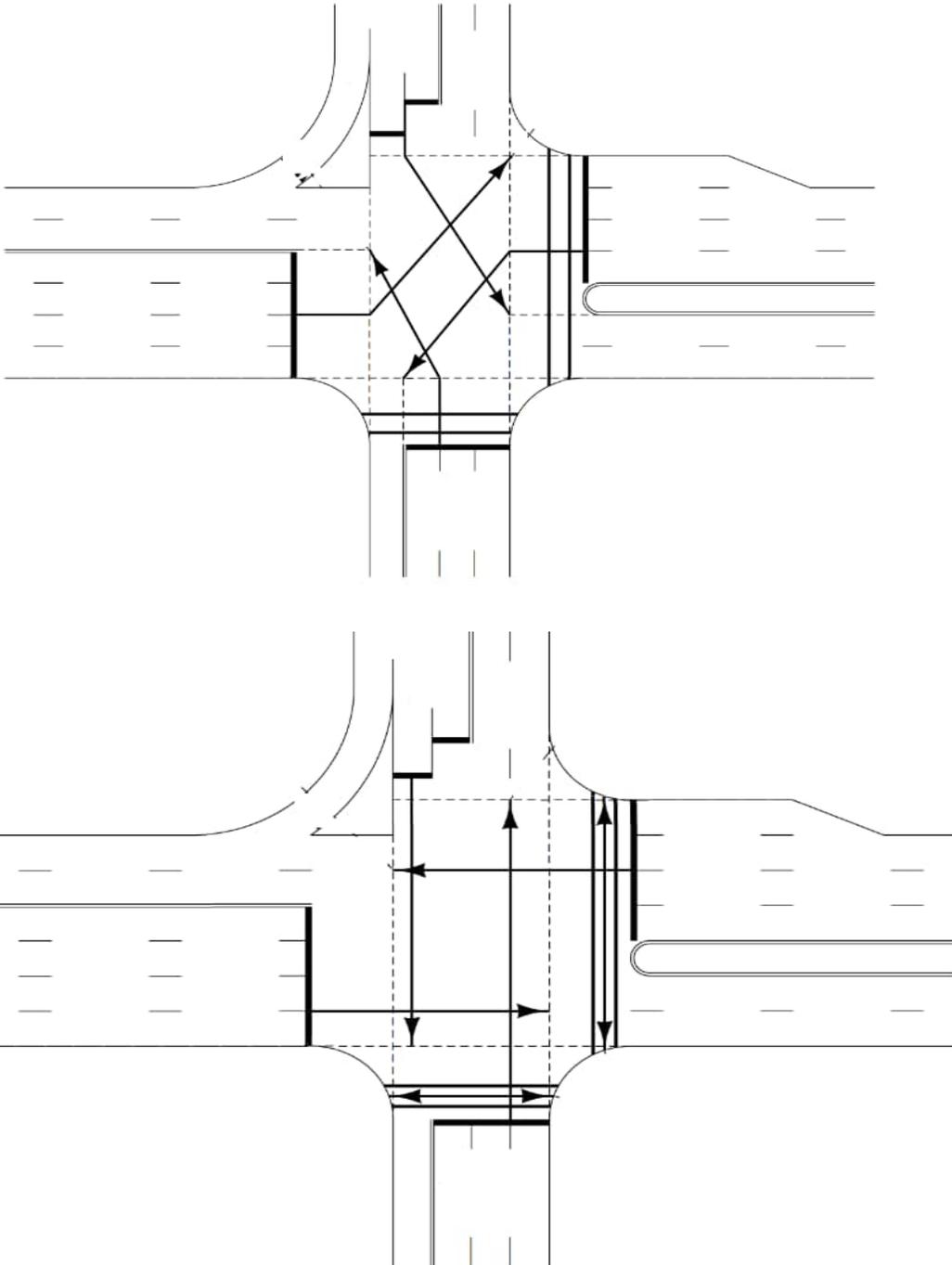
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS									
									
A	B	C	D	E	F	G	H	I	

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID:	
Northbound Approach <u>US 521 (Camden Hwy)</u>	Speed Limit
Eastbound Approach _____	_____
Southbound Approach <u>US 521 (Camden Hwy)</u>	_____
Westbound Approach <u>S Pike W</u>	_____

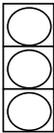
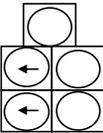
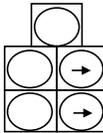
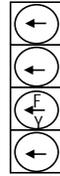
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	_____	_____
SB	_____	1 2 3	1 2 3	200	_____
WB	_____	1 2 3	1 2 3	_____	150

* Storage length measured from Google Earth Map

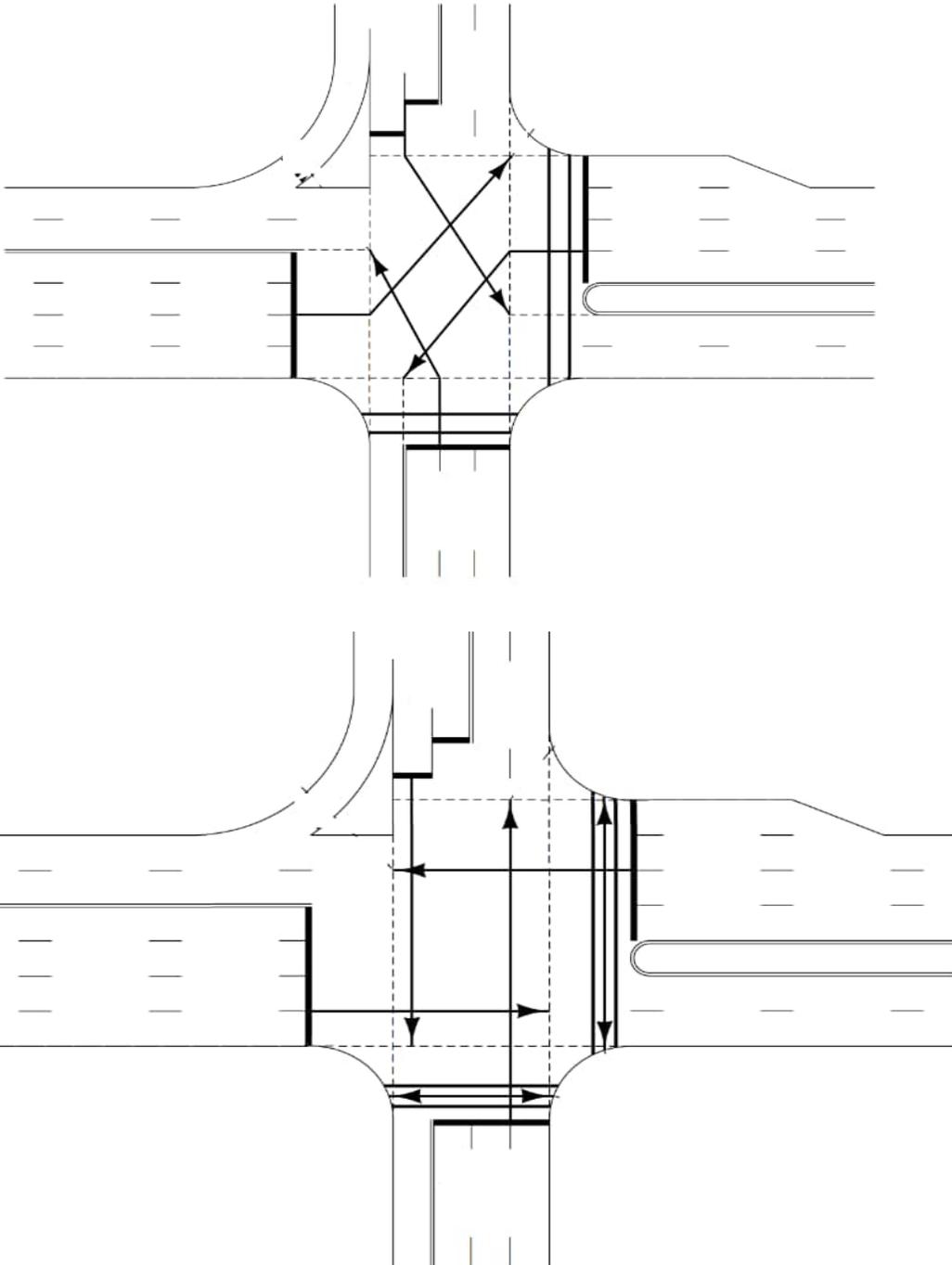
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS																	
									A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	
Speed Limit	
Northbound Approach	<u>Carolina Avenue</u>
Eastbound Approach	<u>S Pike W</u>
Southbound Approach	_____
Westbound Approach	<u>S Pike W</u>

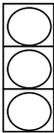
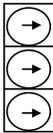
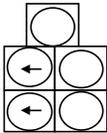
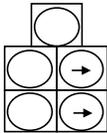
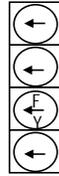
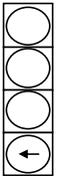
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

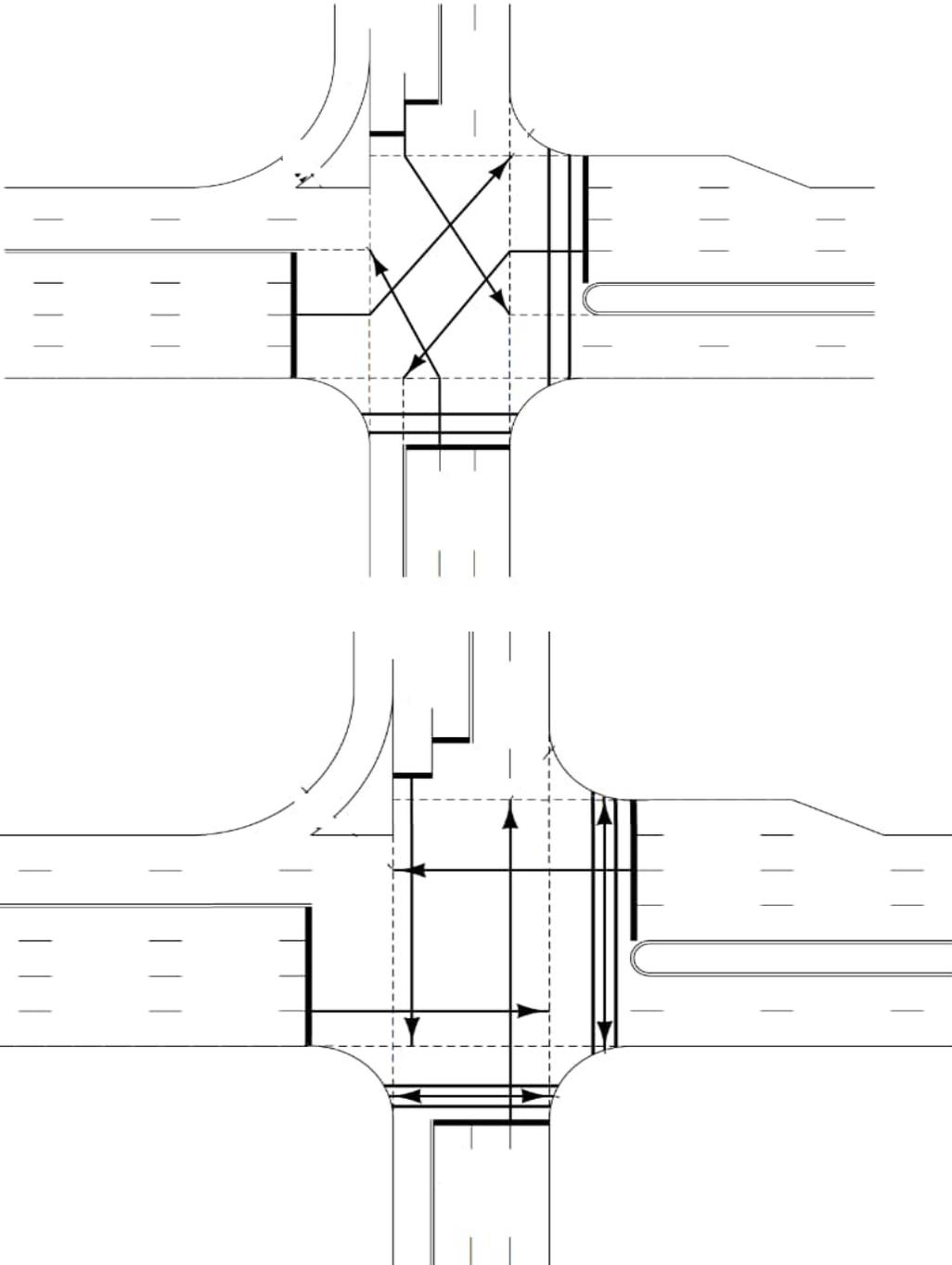
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>	
Date: <u>4/4/23</u>	Project: <u>60703687</u>	
Intersection ID: _____		
Speed Limit		
Northbound Approach	<u>Hilliard Drive</u>	_____
Eastbound Approach	<u>S Pike W</u>	_____
Southbound Approach	_____	_____
Westbound Approach	<u>S Pike W</u>	_____

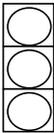
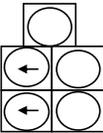
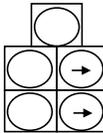
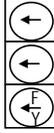
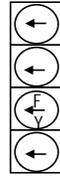
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

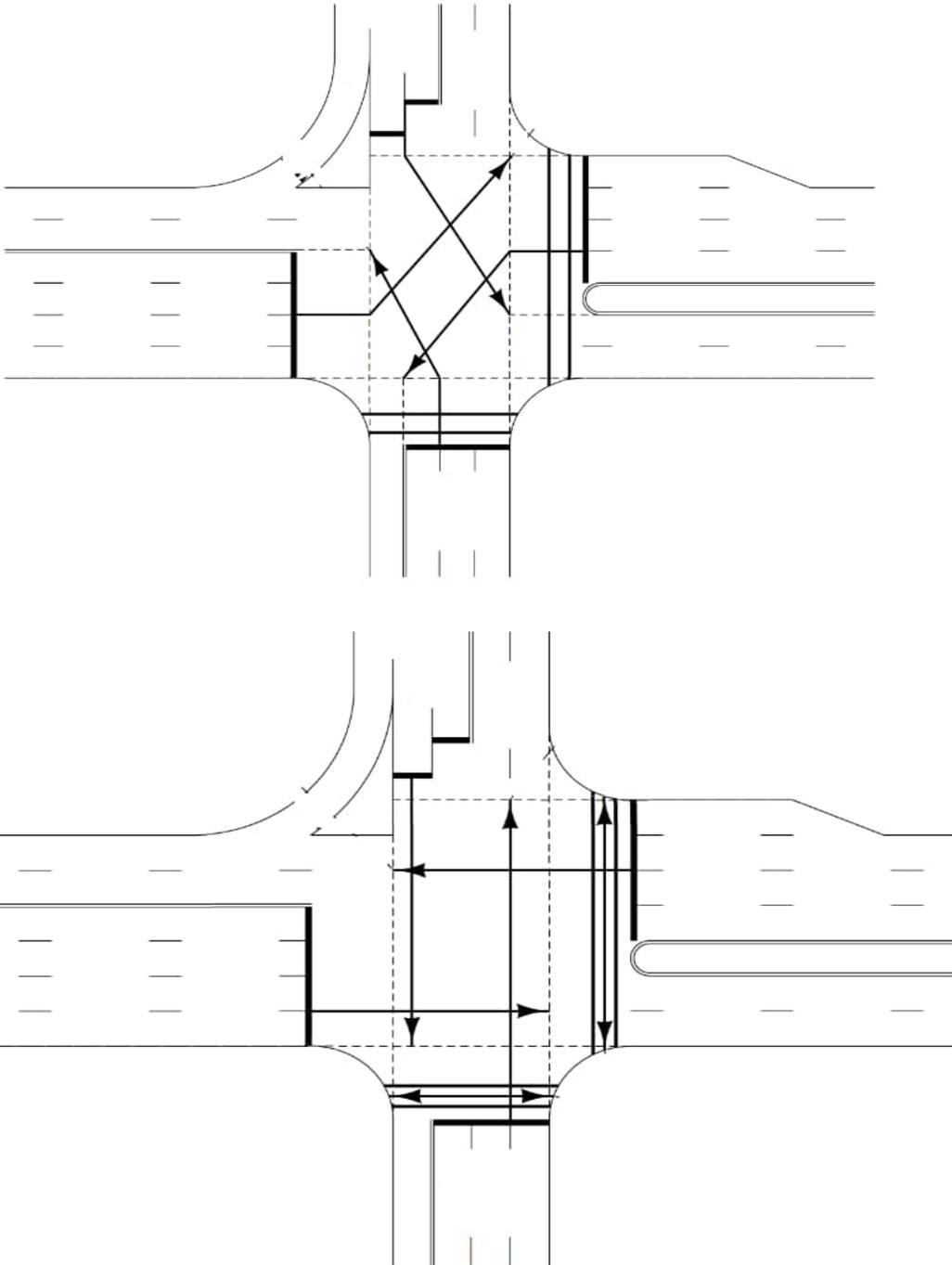
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS									
									
A	B	C	D	E	F	G	H	I	

Name: 0

Intersection ID: _____

Intersection Sketch



Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID:	Speed Limit
Northbound Approach <u>Market Street</u>	_____
Eastbound Approach <u>S Pike W</u>	_____
Southbound Approach _____	_____
Westbound Approach <u>S Pike W</u>	_____

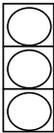
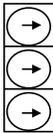
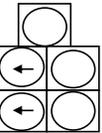
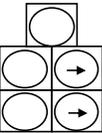
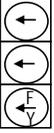
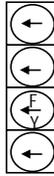
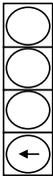
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	_____	_____
SB	_____	1 2 3	1 2 3	_____	_____
WB	_____	1 2 3	1 2 3	_____	_____

* Storage length measured from Google Earth Map

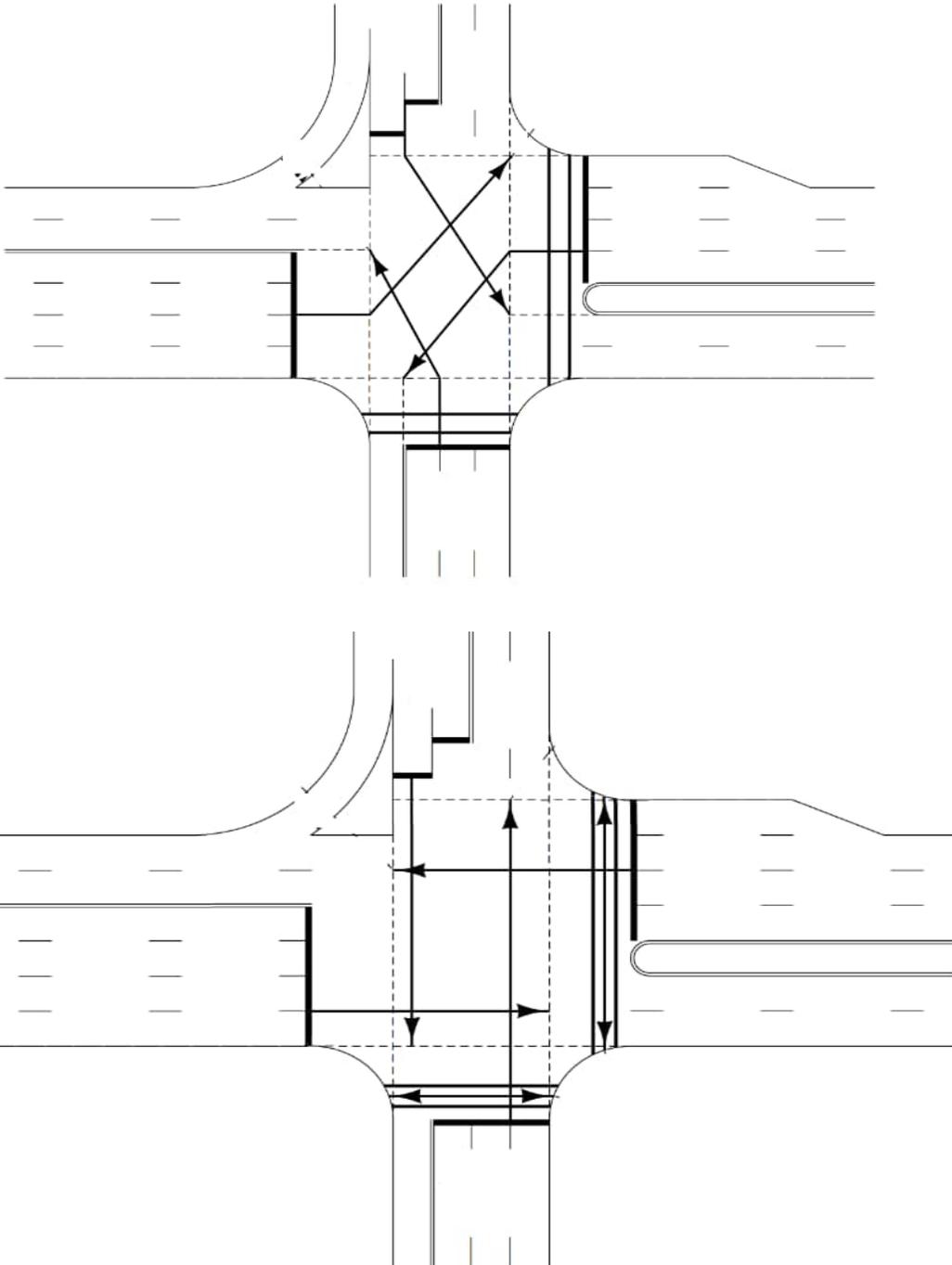
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	Speed Limit _____
Northbound Approach _____	_____
Eastbound Approach <u>Miller Rd</u>	_____
Southbound Approach <u>S Pike W</u>	_____
Westbound Approach <u>S Pike W</u>	_____

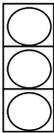
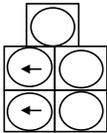
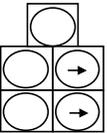
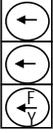
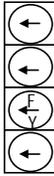
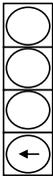
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	100	_____
SB	_____	1 2 3	1 2 3	_____	_____
WB	_____	1 2 3	1 2 3	_____	_____

* Storage length measured from Google Earth Map

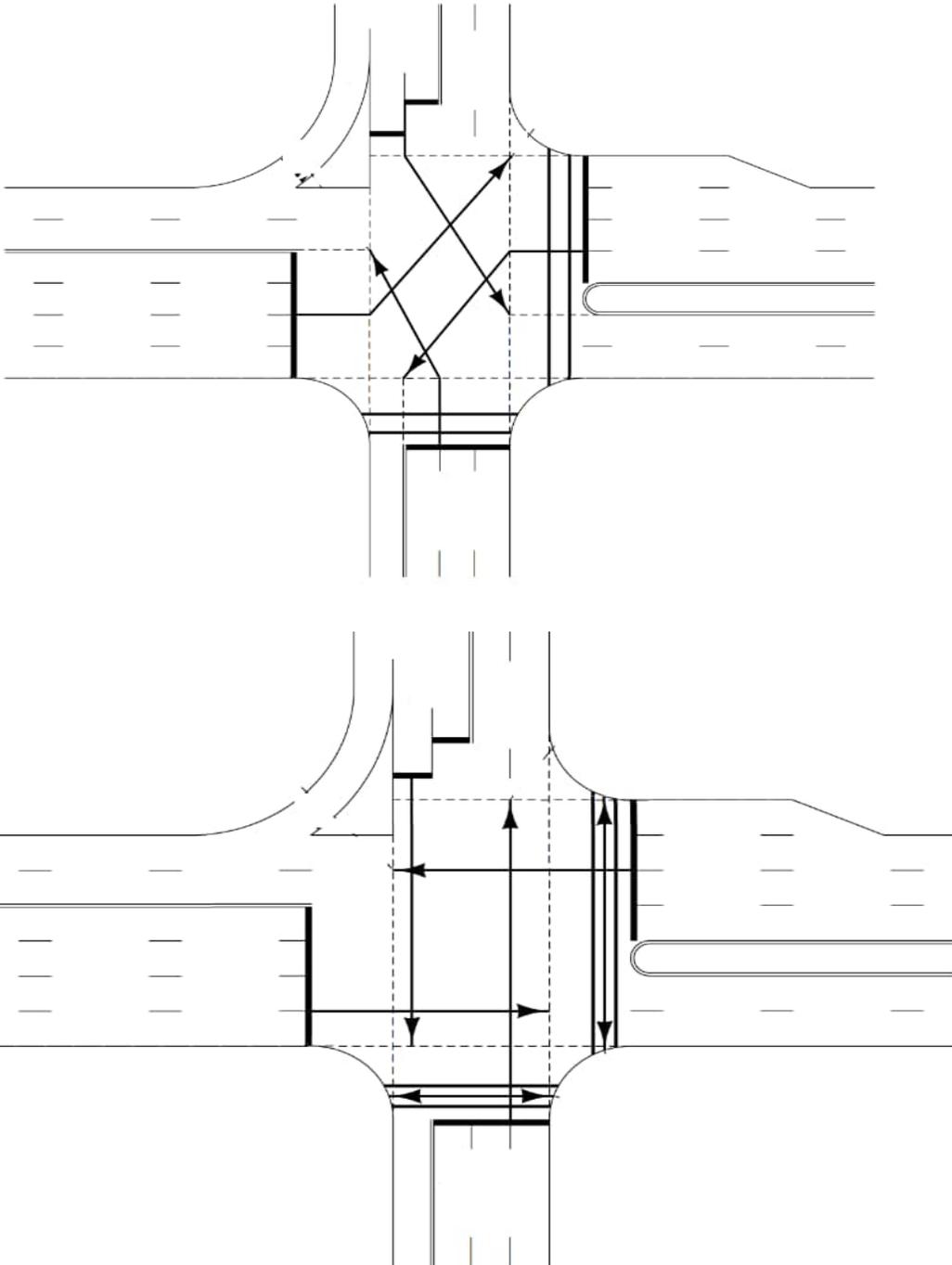
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Name: US 378_Byp_Feasibility_Study City/State: Sumter, SC
 Date: 4/4/23 Project: 60703687

Intersection ID: _____ **Speed Limit** _____

Northbound Approach _____
 Eastbound Approach S Pike W
 Southbound Approach US 378 (Robert E Graham Fwy) On-Ramp
 Westbound Approach S Pike W

SIGNALIZED OR UNSIGNALIZED

	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY

	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

SIGNS

No Turn on Red No Left Turn School Zone
 No U-Turn Yield Do Not Block Intersection
 No Right Turn OTHER:

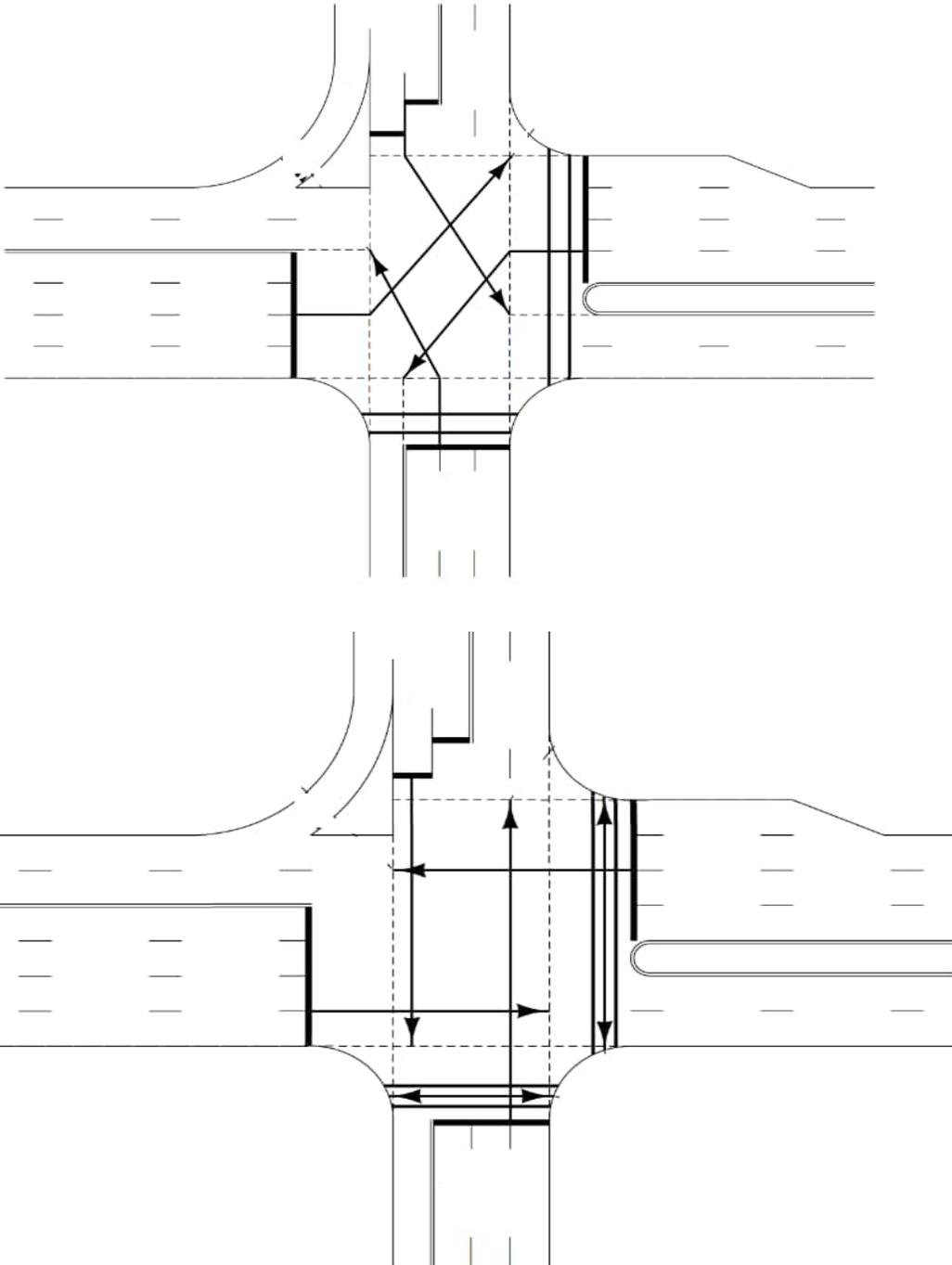
SIGNAL HEADS

A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID:	Speed Limit
Northbound Approach <u>Wall Street</u>	_____
Eastbound Approach <u>S Pike W</u>	_____
Southbound Approach _____	_____
Westbound Approach <u>S Pike W</u>	_____

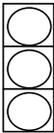
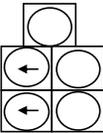
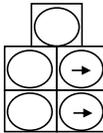
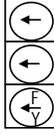
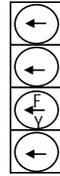
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

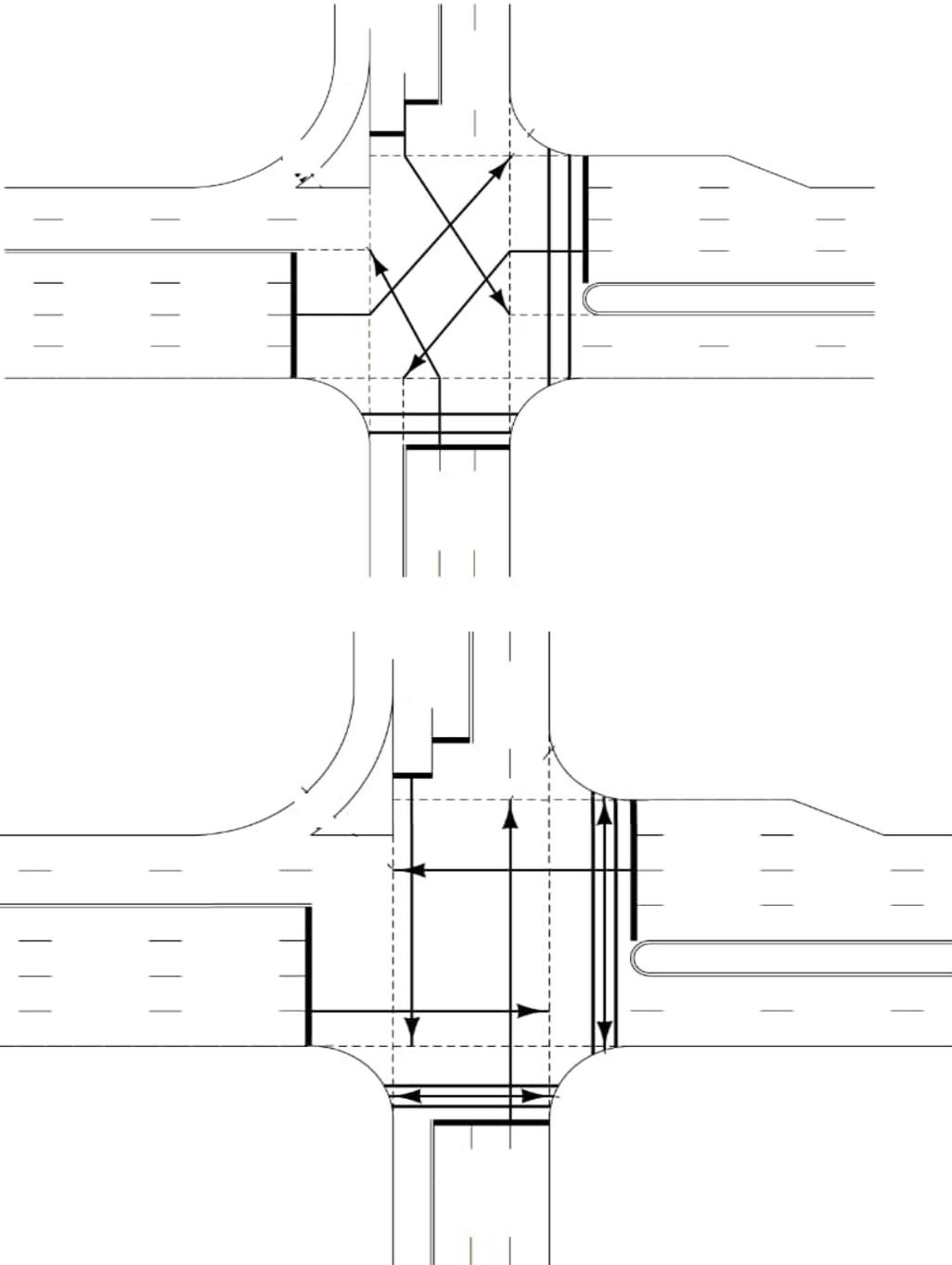
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID:	Speed Limit
Northbound Approach <u>Wesmark Boulevard</u>	_____
Eastbound Approach <u>S Pike W</u>	_____
Southbound Approach _____	_____
Westbound Approach <u>S Pike W</u>	_____

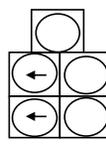
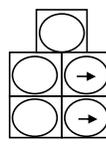
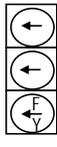
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	_____	_____
SB	_____	1 2 3	1 2 3	_____	_____
WB	_____	1 2 3	1 2 3	_____	_____

* Storage length measured from Google Earth Map

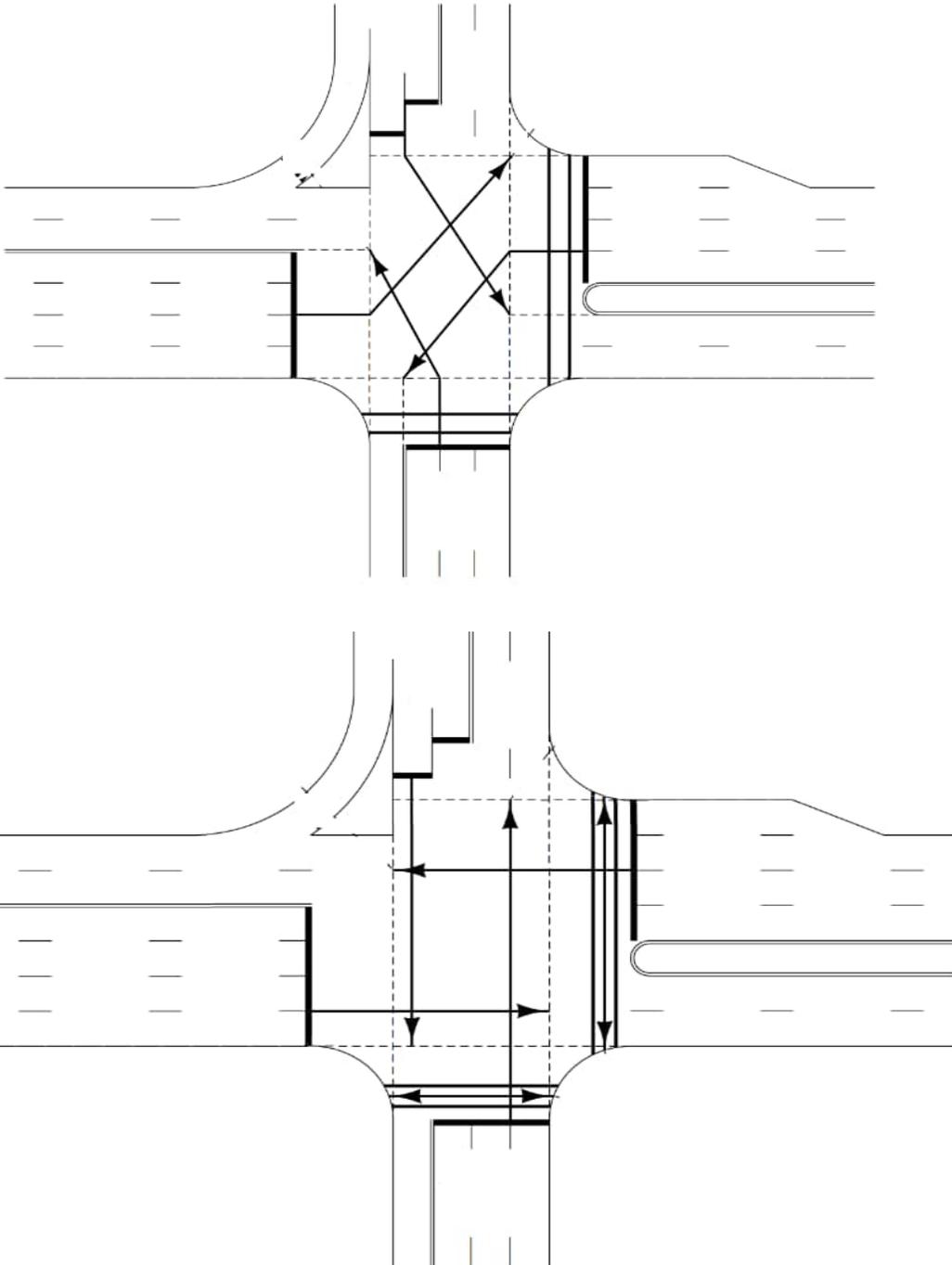
SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS									
									I
A	B	C	D	E	F	G	H	I	

Name: 0

Intersection ID: _____

Intersection Sketch



Name: US 378_Byp_Feasibility_Study City/State: Sumter, SC
 Date: 4/4/23 Project: 60703687

Intersection ID: _____ **Speed Limit** _____

Northbound Approach On/Off Ramp (Bordeaux Avenue) _____
 Eastbound Approach US 378 (Robert E Graham Fwy) On/Off Ramps _____
 Southbound Approach On/Off Ramp (Bordeaux Avenue) _____
 Westbound Approach US 378 (Robert E Graham Fwy) On/Off Ramps _____

SIGNALIZED OR UNSIGNALIZED

	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY

	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	<u>275</u>
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	<u>300</u>

* Storage length measured from Google Earth Map

SIGNS

No Turn on Red No Left Turn School Zone
 No U-Turn Yield Do Not Block Intersection
 No Right Turn OTHER:

SIGNAL HEADS



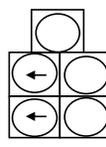
A



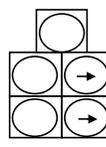
B



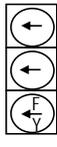
C



D



E



F



G



H

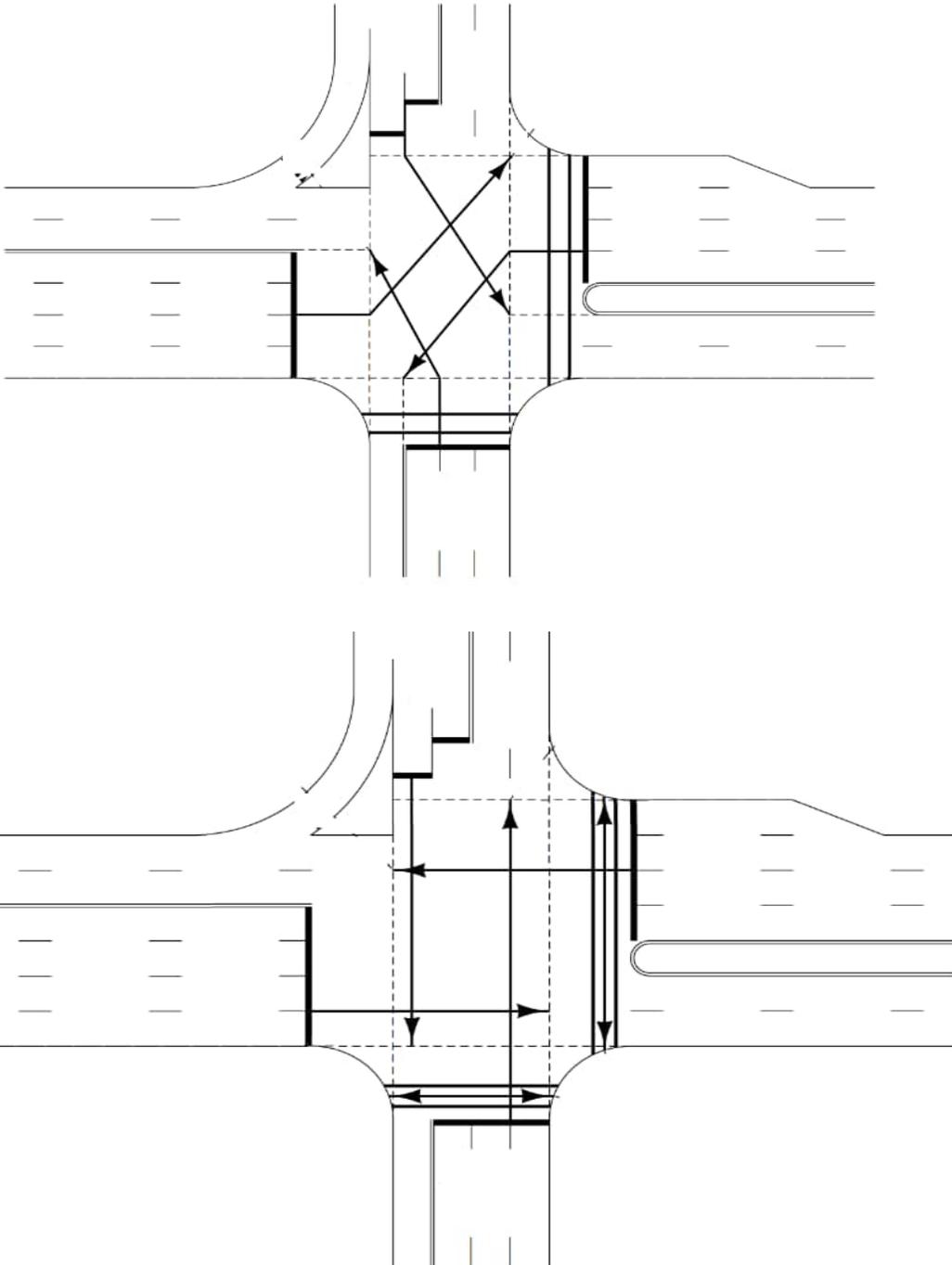
OTHER

I

Name: 0

Intersection ID: _____

Intersection Sketch



Name: US 378_Byp_Feasibility_Study City/State: Sumter, SC
 Date: 4/4/23 Project: 60703687

Intersection ID: _____ **Speed Limit** _____

Northbound Approach _____
 Eastbound Approach _____
 Southbound Approach US 378 (Robert E Graham Fwy) WB Off-Ramp
 Westbound Approach US 378 (Robert E Graham Fwy)

SIGNALIZED OR UNSIGNALIZED

	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY

	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	1 2 3	1 2 3	_____	_____
EB	_____	1 2 3	1 2 3	_____	_____
SB	_____	1 2 3	1 2 3	_____	_____
WB	_____	1 2 3	1 2 3	_____	_____

* Storage length measured from Google Earth Map

SIGNS

No Turn on Red No Left Turn School Zone
 No U-Turn Yield Do Not Block Intersection
 No Right Turn OTHER:

SIGNAL HEADS



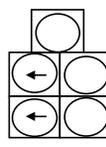
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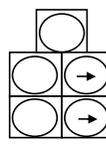
B



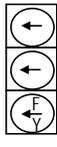
C



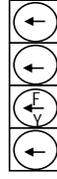
D



E



F



G



H

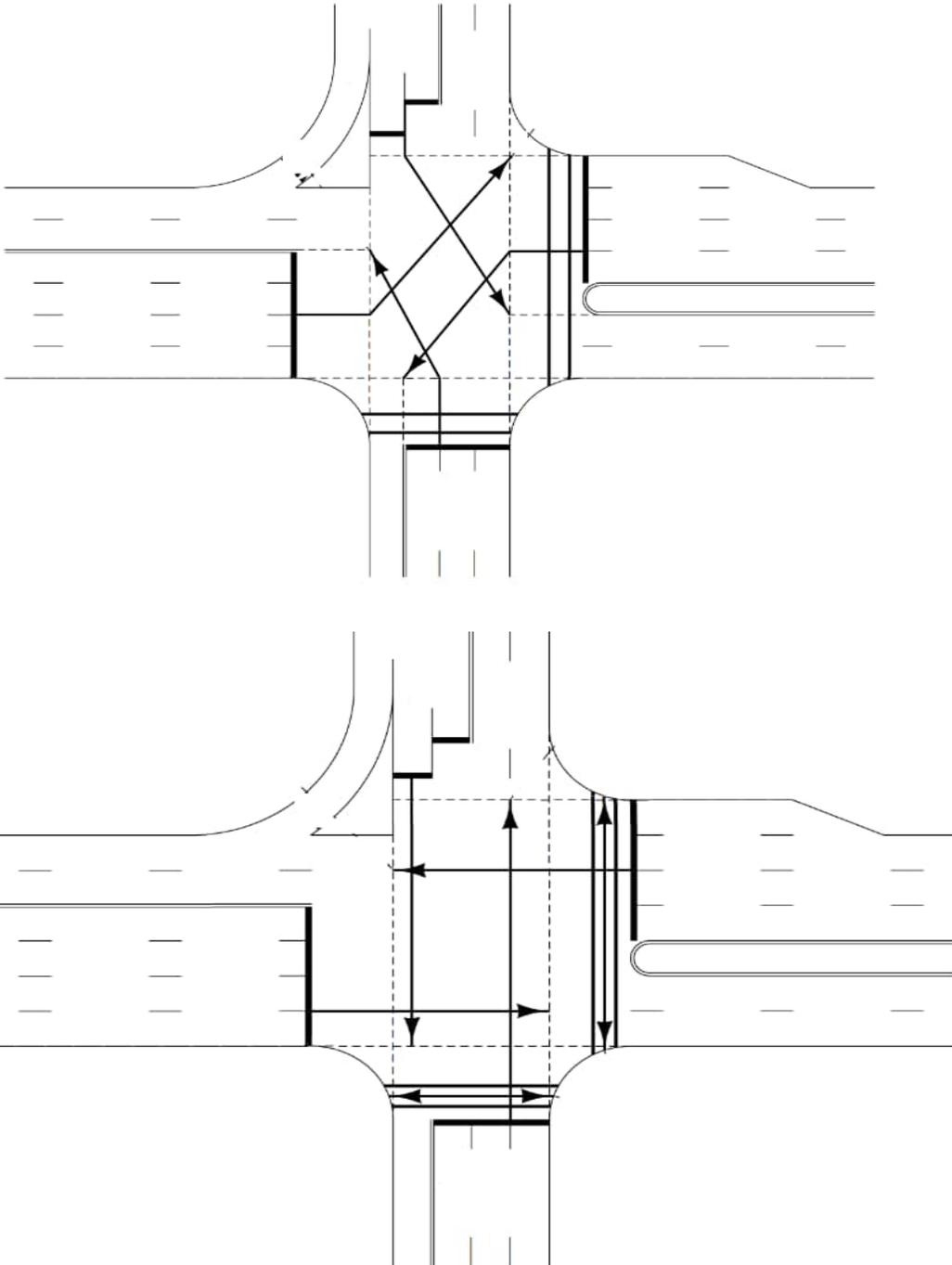
OTHER

I

Name: 0

Intersection ID: _____

Intersection Sketch



Intersection Data Collection Form

Name: <u>US 378_Byp_Feasibility_Study</u>	City/State: <u>Sumter, SC</u>
Date: <u>4/4/23</u>	Project: <u>60703687</u>
Intersection ID: _____	
Speed Limit	
Northbound Approach	<u>US 521 (Camden Hwy)</u>
Eastbound Approach	_____
Southbound Approach	<u>US 521 (Camden Hwy)</u>
Westbound Approach	<u>US 378 (Robert E Graham Fwy) Off-ramp</u>

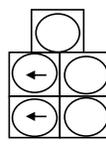
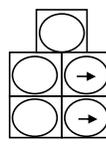
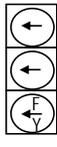
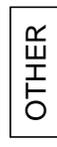
SIGNALIZED OR UNSIGNALIZED						
	Signal Head	Phasing	Overlap	X-Walk	Ped Sig	Preempt
NB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
EB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
SB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N
WB	_____	Prot PP Perm Split	Y N	Y N	Y N	Y N

* Circle if Advanced Head

GEOMETRY					
	Lane Configuration	Thru Lanes	Receiving Lanes	Left Turn Storage	Right Turn Storage
NB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
EB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
SB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____
WB	_____	<u>1 2 3</u>	<u>1 2 3</u>	_____	_____

* Storage length measured from Google Earth Map

SIGNS		
No Turn on Red No U-Turn No Right Turn	No Left Turn Yield OTHER:	School Zone Do Not Block Intersection

SIGNAL HEADS								
								
A	B	C	D	E	F	G	H	I

Name: 0

Intersection ID: _____

Intersection Sketch

