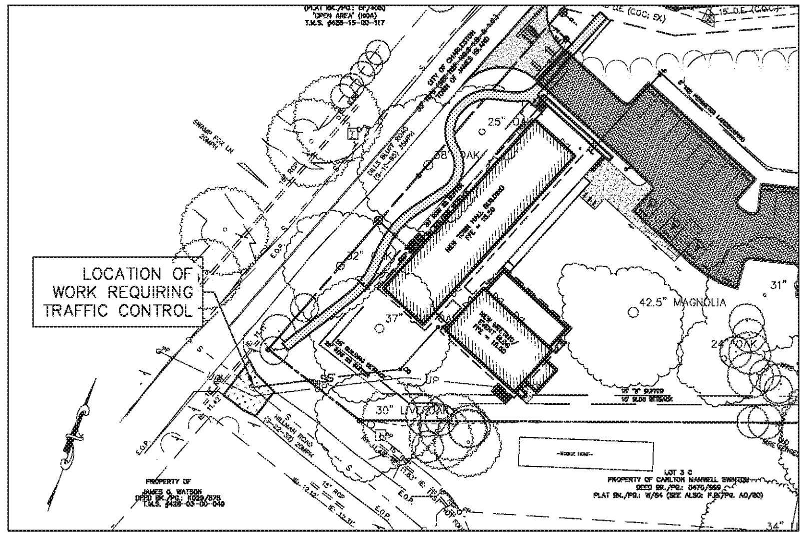

LOCATION MAP

SCALE: 1" = 50'

FLAGGING OPERATIONS GENERAL NOTES

(ALL NOTES, SPECIFICATIONS AND REQUIREMENTS ON THIS STANDARD DRAWING APPLY TO ALL SUBSEQUENT STANDARD DRAWINGS REGARDING FLAGGING OPERATIONS UNLESS OTHERWISE NOTED)

FLAGGING OPERATIONS -

NIGHTTIME FLAGGING OPERATIONS -

BUFFER SPACE -

SIGNS AND TRAFFIC CONTROL DEVICES -

ADVANCE WARNING ARROW PANEL -

TRUCK MOUNTED ATTENUATOR -

GENERAL -

TABLE A

SIGN PLACEMENT INTERVALS	
SPEED LIMIT	*
* ≤ 35 MPH LOW SPEED	200
* 40 - 50 MPH INTERMEDIATE SPEED	350
* 55 MPH HIGH SPEED	500

* REGULATORY POSTED SPEED LIMIT PRIOR TO BEGINNING WORK

TABLE B

TRAFFIC CONTROL DEVICE SPACING INTERVALS WORK ACTIVITY / BUFFER SPACE AREAS	
SPEED LIMIT	SPACING INTERVALS
≤ 35 MPH	25 FEET
40 - 55 MPH	50 FEET

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR.

SIGNATURE 7/27/15 DATE

SCDOT

DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING

FLAGGING OPERATIONS TWO-LANE TWO-WAY PRIMARY & SECONDARY ROUTES

610-005-00

THIS DRAWING IS NOT TO SCALE

DRAWING 610-005-60 NOTES

TABLE C

		LOW SPEED ≤ 35 MPH	INTERMEDIATE SPEED 40 - 50 MPH	HIGH SPEED 55 MPH
DAYTIME	Space for Stopped Traffic to Queue	100 feet Minimum	100 feet Minimum	100 feet Minimum
	Advance Warning Sign Placement Intervals (Interval / Total)	200 feet / 600 feet	350 feet / 1050 feet	500 feet / 1500 feet
	Approach Taper	100 feet	100 feet	[illegible] feet
	Buffer Space	200 feet	[illegible] feet	[illegible] feet
	Total Distance Required for Conversion	[illegible] feet	[illegible] feet	2100 feet
NIGHTTIME	Changeable Message Sign Placement Interval	200 feet	[illegible] feet	500 feet
	Total Distance Required for Conversion	1200 feet	[illegible] feet	2600 feet

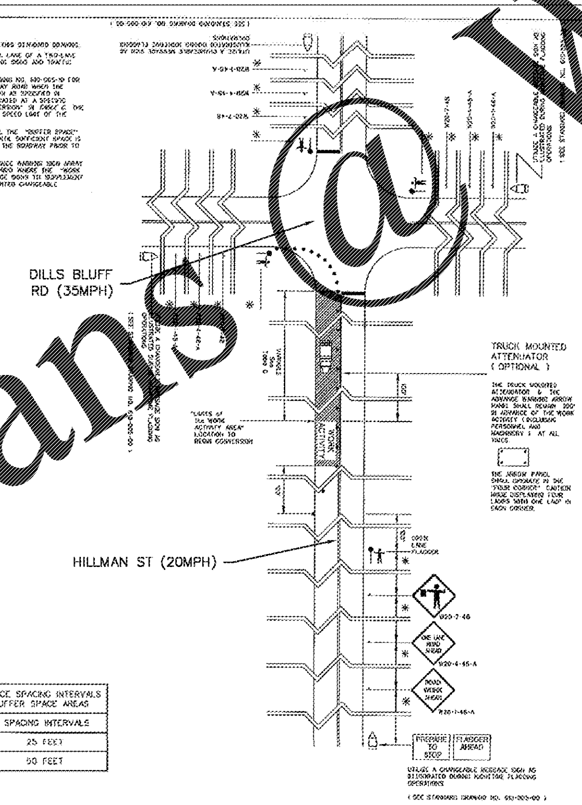

TABLE A

SIGN PLACEMENT INTERVALS	
SPEED LIMIT	*
* ≤ 35 MPH LOW SPEED	200
* 40 - 50 MPH INTERMEDIATE SPEED	350
* 55 MPH HIGH SPEED	500

* REGULATORY POSTED SPEED LIMIT PRIOR TO BEGINNING WORK

TABLE B

TRAFFIC CONTROL DEVICE SPACING INTERVALS WORK ACTIVITY / BUFFER SPACE AREAS	
SPEED LIMIT	SPACING INTERVALS
≤ 35 MPH	25 FEET
40 - 55 MPH	50 FEET

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR.

SIGNATURE 7/27/15 DATE

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955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING

FLAGGING OPERATIONS WORK ZONES TERMINATING @ INTERSECTIONS with TWO-LANE TWO-WAY ROADWAYS DEPARTURE LANE

610-005-60

THIS DRAWING IS NOT TO SCALE

DRAWING 610-005-70 NOTES

TABLE D

		LOW SPEED ≤ 35 MPH	INTERMEDIATE SPEED 40 - 50 MPH	HIGH SPEED 55 MPH
DAYTIME	Space for Stopped Traffic to Queue	100 feet Minimum	100 feet Minimum	100 feet Minimum
	Advance Warning Sign Placement Intervals (Interval / Total)	200 feet / 600 feet	350 feet / 1050 feet	500 feet / 1500 feet
	Downstream Taper	100 feet	100 feet	100 feet
	Interval Between End of Downstream Taper and Open Lane Flagger	100 feet	100 feet	100 feet
	Total Distance Required for Conversion	900 feet	1350 feet	1800 feet
NIGHTTIME	Changeable Message Sign Placement Interval	200 feet	350 feet	500 feet
	Total Distance Required for Conversion	1100 feet	1700 feet	2300 feet

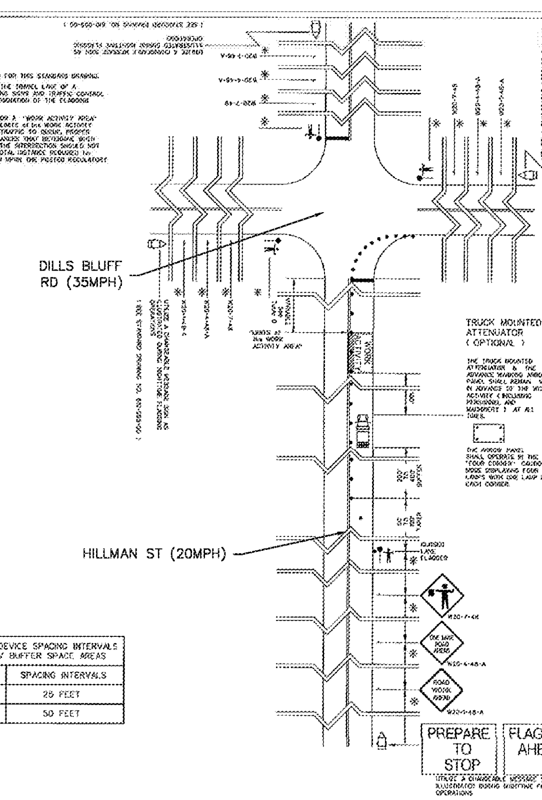

TABLE A

SIGN PLACEMENT INTERVALS	
SPEED LIMIT	*
* ≤ 35 MPH LOW SPEED	200
* 40 - 50 MPH INTERMEDIATE SPEED	350
* 55 MPH HIGH SPEED	500

* REGULATORY POSTED SPEED LIMIT PRIOR TO BEGINNING WORK

TABLE B

TRAFFIC CONTROL DEVICE SPACING INTERVALS WORK ACTIVITY / BUFFER SPACE AREAS	
SPEED LIMIT	SPACING INTERVALS
≤ 35 MPH	25 FEET
40 - 55 MPH	50 FEET

REFERENCES

WORK ZONE TRAFFIC CONTROL ENGINEER

SOUTH CAROLINA LICENSED PROFESSIONAL ENGINEER NO. 24242 WILLIE E. McCONNELL, JR.

SIGNATURE 7/27/15 DATE

SCDOT

DESIGN STANDARDS OFFICE
955 PARK STREET
ROOM 405
COLUMBIA, SC 29201

STANDARD DRAWING

FLAGGING OPERATIONS INTERSECTIONS with TWO-LANE TWO-WAY ROADWAYS APPROACH LANE

610-005-70

THIS DRAWING IS NOT TO SCALE

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SOUTH CAROLINA ADC ENGINEERING INC. No. 00253 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA No. 14587 CHRISTOPHER B. COOK

Revision Date	Description

Town of James Island

TOWN HALL

Dills Bluff Road
Charleston, SC 29412

Project Number:	15102/ ADC15304
Checked By:	CBC
Drawn By:	JMC
Date:	04/03/17
Scale:	NOT TO SCALE

C002

Traffic Control Plan

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