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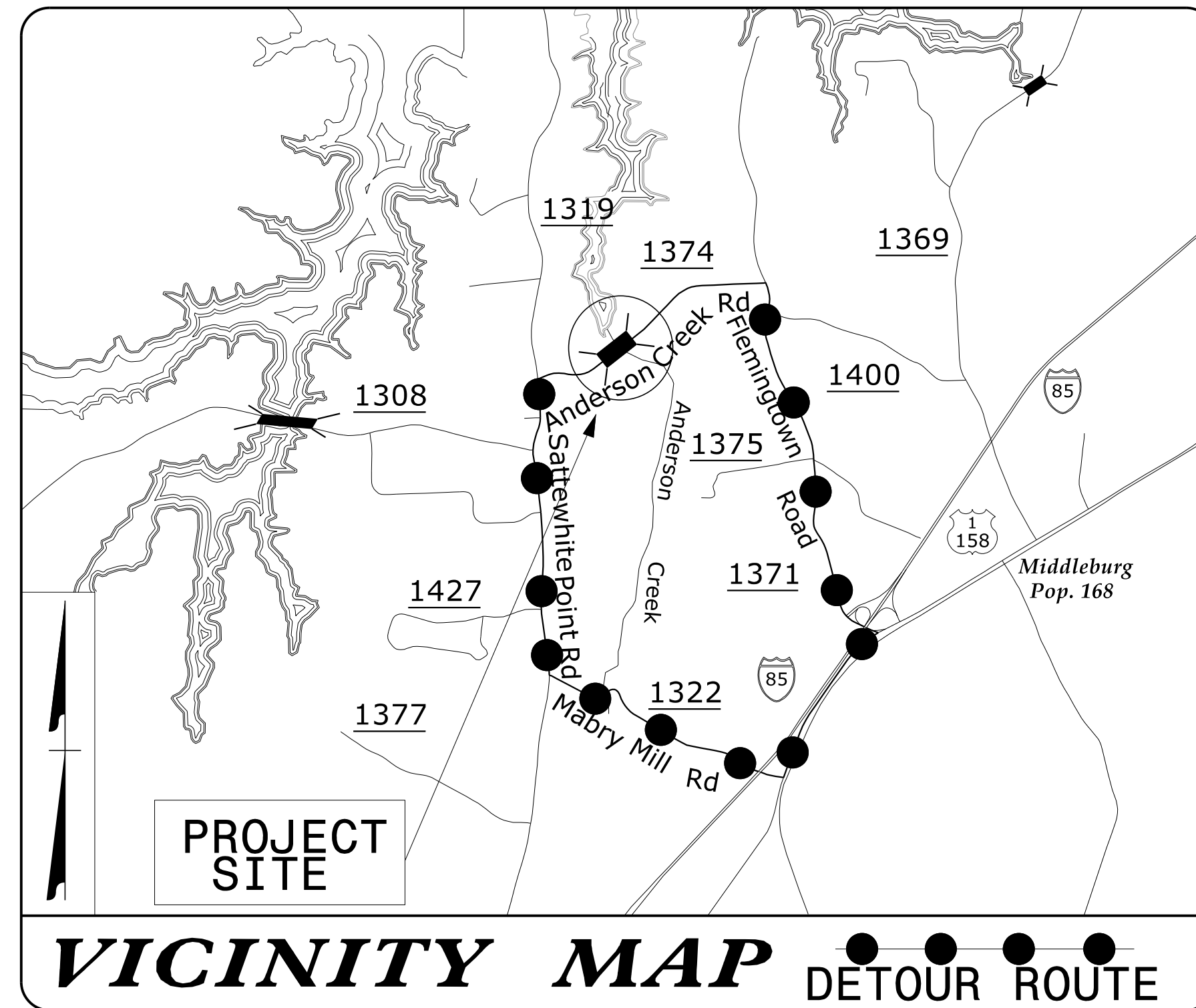
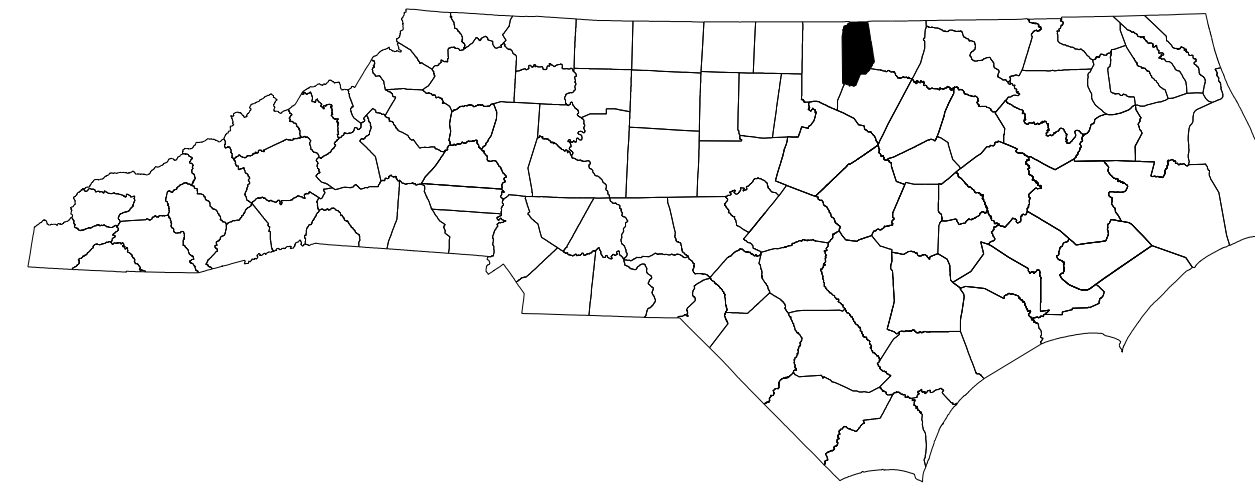
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

VANCE COUNTY



LOCATION: BRIDGE NO. 36 OVER ANDERSON SWAMP CREEK/JOHN H. KERR RESERVIOR ON SR 1374 (WIGGINS RD/ANDERSON CREEK RD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING & STRUCTURE

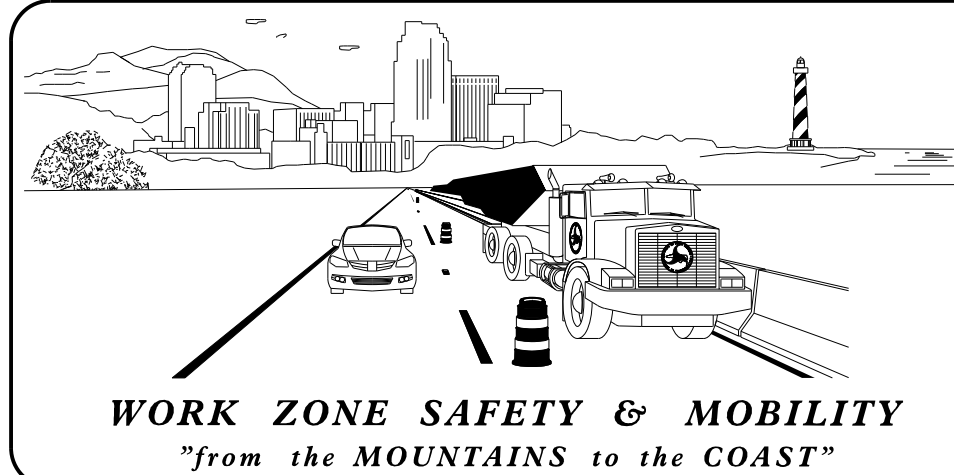
INDEX OF SHEETS	
SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, LOCAL NOTES, AND PHASING)
TMP-2	SIGN DESIGN
TMP-3	OFF-SITE DETOUR
TMP-4	ROAD CLOSURE

SHEET NO.
TMP-1

B-4945

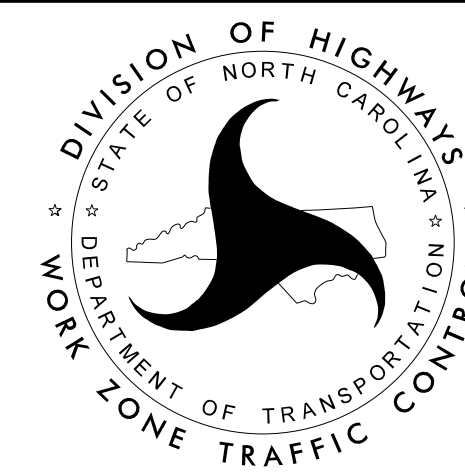
TIP PROJECT:

9/15/2016 R:\tip\projects-B\B4945\TrafficControl\TCP\B-4945_TC_TMP.dgn User:dercharadson



N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 773-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER
D. W. BISSETTE, P.E. TRAFFIC CONTROL PROJECT ENGINEER
MIKE STEELMAN TRAFFIC CONTROL PROJECT DESIGN ENGINEER
P. L. ALEXANDER, P.E. TRAFFIC CONTROL DESIGN ENGINEER



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UNLESS ALL SIGNATURES COMPLETED

APPROVED: *David Bisette*
ECDC98C875348C

DATE: 9/15/2016

SEAL



ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES
1130.01	DRUMS

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.
- TEMP. SHORING (LOCATION PURPOSES ONLY)

WORK AREA

REMOVAL

USER DEFINED (IF NEEDED)

USER DEFINED (IF NEEDED)

SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM
- SKINNY DRUM
- TUBULAR MARKER
- TEMPORARY CRASH CUSHION
- FLASHING ARROW BOARD
- FLAGGER
- LAW ENFORCEMENT
- TRUCK MOUNTED ATTENUATOR (TMA)
- CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

- CRYSTAL/CRYSTAL
- CRYSTAL/RED
- YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

9/15/2016 R:\p\projects-B\4945\TrafficControl\TCP\B-4945_TC_TMP_1A.dgn User:derlchardson

APPROVED: <small>ECDC08CR75348C</small>			ROADWAY STANDARD DRAWINGS & LEGEND
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

MANAGEMENT STRATEGIES

DURING CONSTRUCTION OF PROPOSED STRUCTURE BRIDGE #36, SR 1374 (ANDERSON CREEK RD) WILL BE CLOSED AND TRAFFIC WILL BE MAINTAINED VIA AN OFF-SITE DETOUR.

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

SIGNING

- A) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC MANAGEMENT PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC MANAGEMENT PLANS.

- B) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.


- C) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

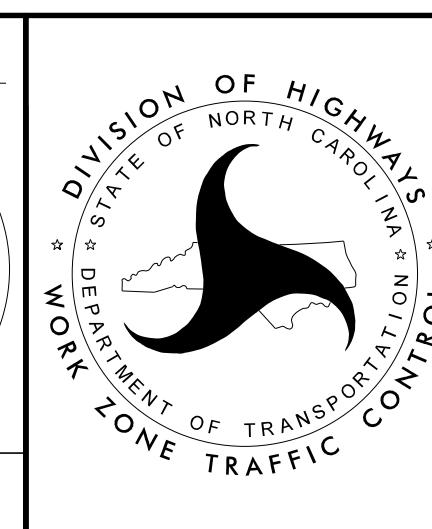
LOCAL NOTES

- LN 1) NOTIFY THE ENGINEER AT LEAST 30 DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.
- LN 2) NOTIFY THE VANCE COUNTY SCHOOLS TRANSPORTATION DIRECTOR OF THE BRIDGE REMOVAL 30 DAYS PRIOR TO ROAD CLOSURE.
- LN 3) NOTIFY THE VANCE COUNTY EMERGENCY MANAGEMENT SERVICES DIRECTOR OF THE BRIDGE REMOVAL 30 DAYS PRIOR TO ROAD CLOSURE.
- LN 4) THE CONTRACTOR SHALL COORDINATE THE B-4945 ROAD CLOSURE WITH THE I-0914BA PROJECT.

PHASING

- STEP 1) -INSTALL AND ACTIVATE CMS BOARDS 14 DAYS PRIOR TO CLOSING SR 1374 (ANDERSON CREEK RD).
-CONTRACTOR MAY INSTALL AND COVER ROAD CLOSURE AND DETOUR SIGNS ASSOCIATED WITH STEP 2 WORK.
- STEP 2) -USING RSD 1101.03, SHEET 1 OF 9, AND TMP-2 THRU TMP-4, (OR UNCOVER ROAD CLOSURE AND DETOUR SIGNS INSTALLED IN STEP 1, IF APPLICABLE) CLOSE SR 1374 (ANDERSON CREEK ROAD) AND DETOUR TRAFFIC OFF-SITE. MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES BETWEEN CLOSURE POINTS.
-REMOVE CMS BOARDS.
- STEP 3) REMOVE THE EXISTING STRUCTURE.
- STEP 4) CONSTRUCT THE PROPOSED STRUCTURE AND ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
- STEP 5) PLACE THE FINAL LAYER OF SURFACE COURSE.
- STEP 6) PLACE THE FINAL PAVEMENT MARKINGS AND MARKERS (SEE FINAL PAVEMENT MARKING PLANS).
- STEP 7) REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES AND OPEN SR 1374 (ANDERSON CREEK ROAD) TO TRAFFIC.

APPROVED: <i>David Bisette</i> <small>ECDC080875348C...</small>	
DATE: 9/15/2016	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



**TRANSPORTATION
OPERATIONS
PLAN**

<p>SIGN NUMBER: SP15182</p> <p>TYPE: STATIONARY</p> <p>QUANTITY: SEE PLANS</p> <p>SIGN WIDTH: 3'-6"</p> <p>HEIGHT: 3'-0"</p> <p>TOTAL AREA: 10.5 Sq.Ft.</p> <p>BORDER TYPE: INSET</p> <p>RECESS: 0.38"</p> <p>WIDTH: 0.63"</p> <p>RADII: 1.5"</p> <p>NO. Z BARS:</p> <p>LENGTH:</p>	<p>BACKG COLOR: Fluorescent Orange</p> <p>COPY COLOR: Black</p> <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>X</th> <th>Y</th> <th>WID</th> <th>HT</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>MAT'L: 0.080" (2.0 mm) ALUMINUM</p>	SYMBOL	X	Y	WID	HT																																				<p>DESIGN BY: S Coleman</p> <p>PROJECT ID: B-4945</p> <p>CHECKED BY: R Roach</p> <p>LOCATION: SR 1374 over Kerr Lake</p> <p style="text-align: right;">Sep 03, 2015</p> <p style="text-align: right;">DIV: 5</p>
SYMBOL	X	Y	WID	HT																																						

BORDER R=1.5" TH=0.63" IN=0.38"

Spacing Factor is 1 unless specified otherwise

LETTER POSITIONS

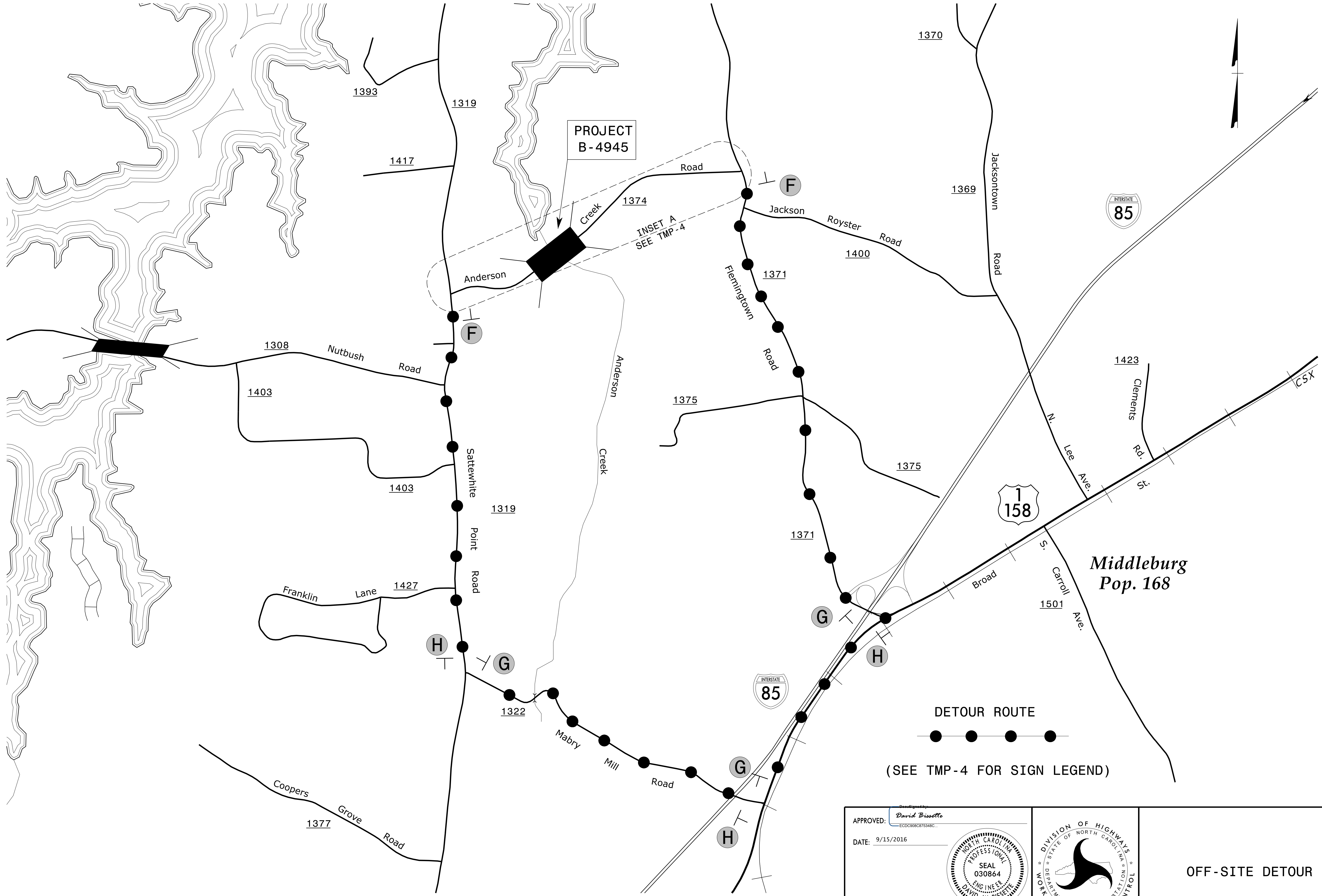
Letter spacings are to start of next letter

											Series/Size	
											Text Length	
	A	n	d	e	r	s	o	n				D 2000
4.3	5.9	4.4	4.6	4.4	2.6	3.4	4.6	3.5	4.3			33.4
	C	r	e	e	k							D 2000
10.8	5.3	2.8	4.1	4.4	3.8	10.8						20.4
	R	d										D 2000
16.8	4.7	3.6	16.8									8.3

FILENAME: SP15600_Anderson Creek Rd **NORTH CAROLINA D.O.T. SIGN DETAIL**

9/15/2016
R:\TIP\Projects-B4945\TrafficControl\TCP-B-4945-TC-TMP-2.dgn
User: dercharadson

<p>APPROVED: <i>Renee Roach</i></p> <p>DATE: 9/16/2016</p>			<p>SIGN DESIGN</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			

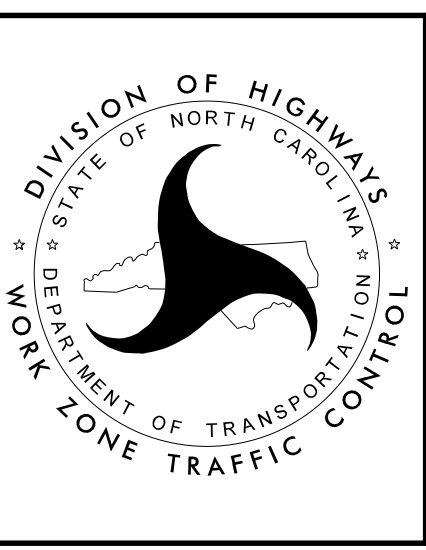


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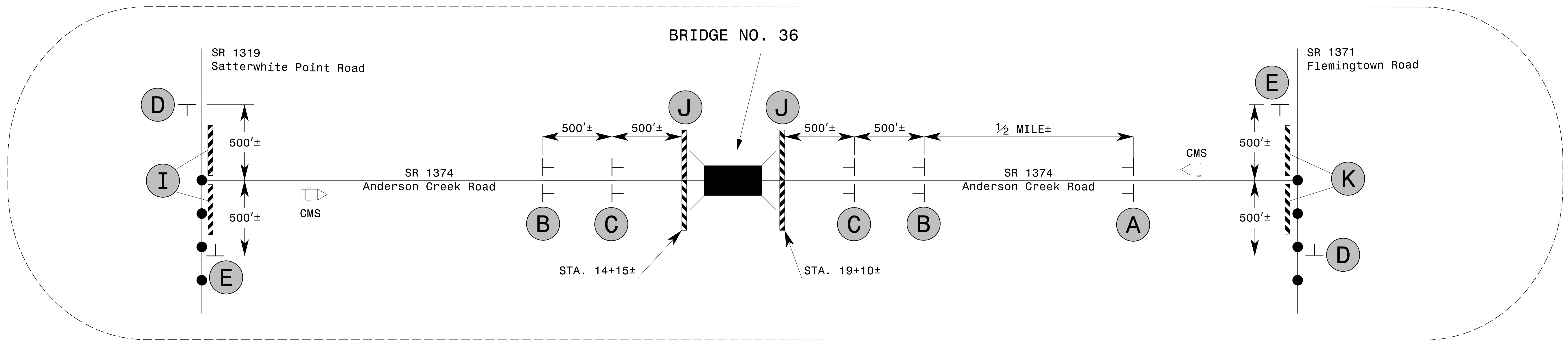
APPROVED: *David Bisette*
ECDC080875548C...

DATE: 9/15/2016

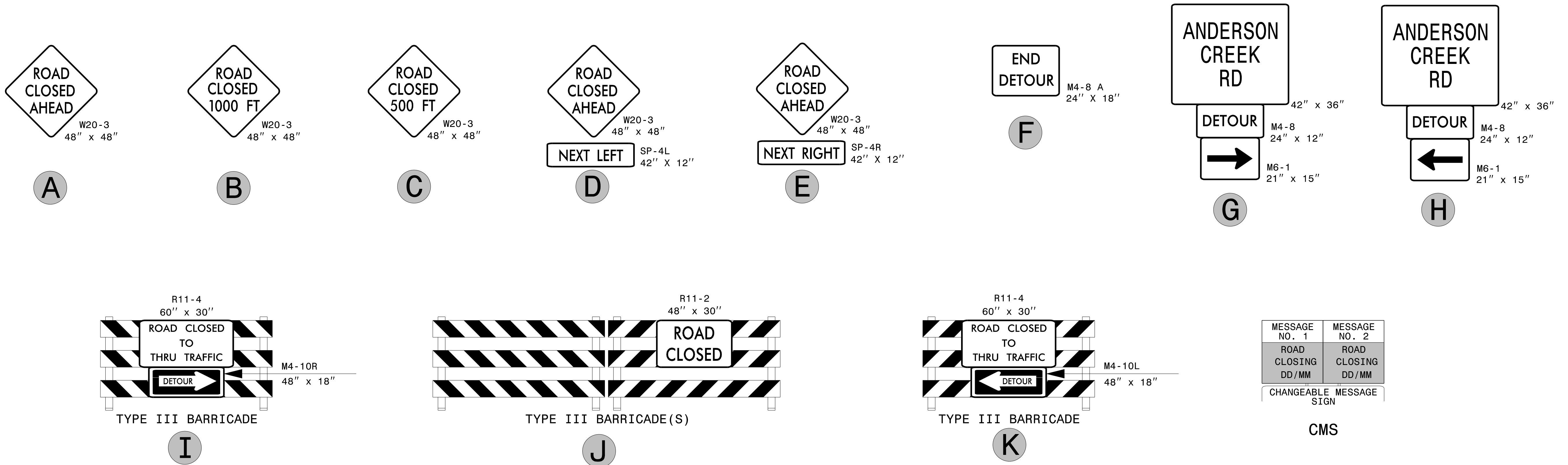
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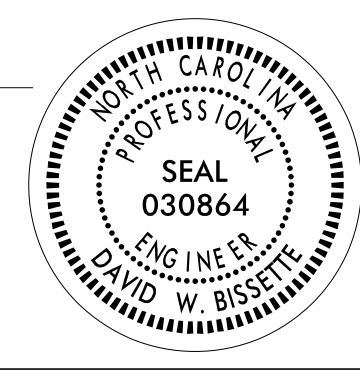
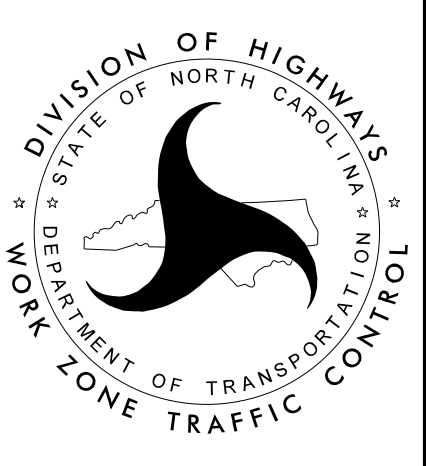
OFF-SITE DETOUR



INSET A



9/15/2016
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 User: dcrichardson

APPROVED: <i>David Bisette</i> DATE: 9/15/2016 		<p style="text-align: center; font-weight: bold;">ROAD CLOSURE</p>
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