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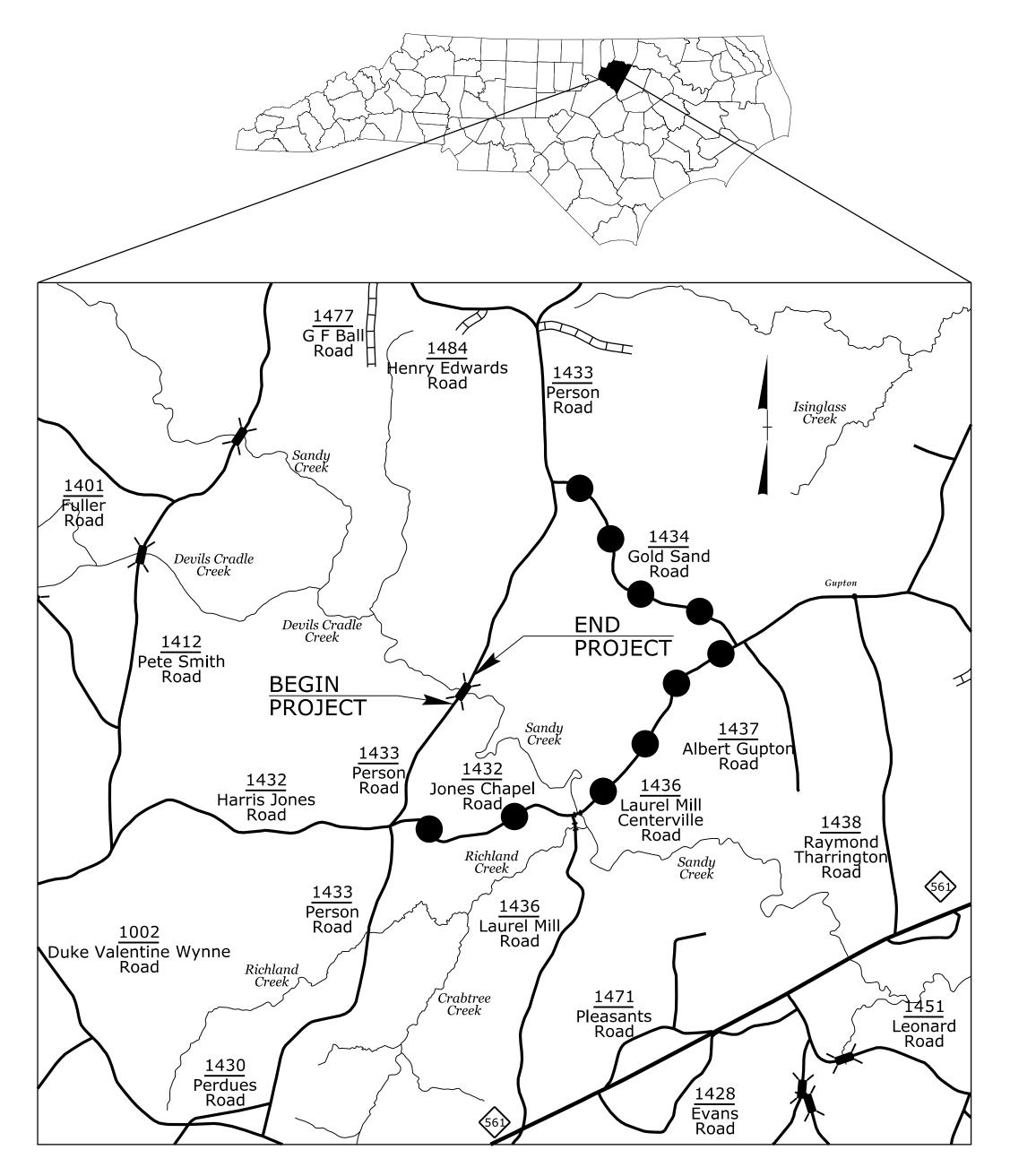
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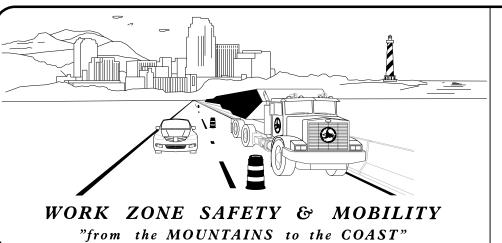
# STATE OF NORTH CAROLINA

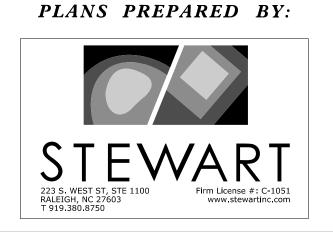
## TRANSPORTATION MANAGEMENT PLAN

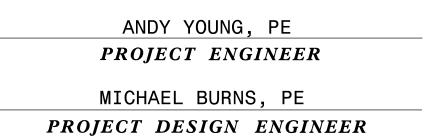
# FRANKLIN COUNTY

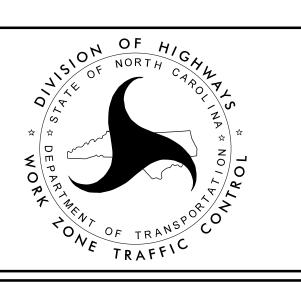


OFF-SITE DETOUR —









### INDEX OF SHEETS

TMP-1

2

SHEET NO.	<u>TITLE</u>
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEET
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	SPECIAL SIGN DESIGN
TMP-3	OFF-SITE DETOUR

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED** 

APPROVED: Michael S. Burns, Jr. **DATE:** 4/24/2019 SEAL

### ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" -N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

### STD. NO.

### TITLE

1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1130.01	DRUM
1145.01	BARRICADES

### **LEGEND**

### GENERAL

DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW

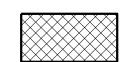
----- EXIST. PVMT.

NORTH ARROW

PROPOSED PVMT.

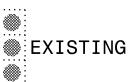
TEMP. SHORING (LOCATION PURPOSES ONLY)

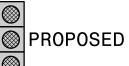
WORK AREA



REMOVAL

### SIGNALS







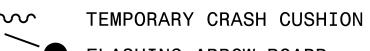
### PAVEMENT MARKINGS

----EXISTING LINES ——TEMPORARY LINES

### TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

DRUM SKINNY DRUM STUBULAR MARKER



FLASHING ARROW BOARD



LAW ENFORCEMENT



TRUCK MOUNTED ATTENUATOR (TMA)

CHANGEABLE MESSAGE SIGN

### TEMPORARY SIGNING

PORTABLE SIGN

STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

### PAVEMENT MARKERS

CRYSTAL/CRYSTAL

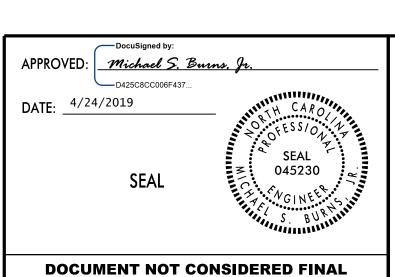
CRYSTAL/RED

◆ YELLOW/YELLOW

### PAVEMENT MARKING SYMBOLS

PAVEMENT MARKING SYMBOLS

Firm License No. C-1051 223 S. West St, Suite 1100 Raleigh, NC 27603 T 919.380.8750 www.stewartinc.com STEWART



**UNLESS ALL SIGNATURES COMPLETED** 



ROADWAY STANDARD DRAWINGS & LEGEND

PROJ. REFERENCE NO.	SHEET NO.
B-4516	TMP-1B

### MANAGEMENT STRATEGIES

DURING CONSTRUCTION OF PROPOSED STRUCTURE BRIDGE No. 52 OVER SANDY CREEK, SR 1433 (PERSON RD.) WILL BE CLOSED TO THROUGH TRAFFIC. THROUGH TRAFFIC ON SR 1433 (PERSON RD.) WILL BE MAINTAINED USING AN OFF-SITE DETOUR.

THE OFF-SITE DETOUR WILL INCLUDE SR 1432, SR 1436, AND SR 1434 (SEE SHEET TMP-3).

### 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 CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL 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

- 1. NOTIFY THE ENGINEER AT LEAST 30 DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.
- 2. NOTIFY THE FRANKLIN COUNTY SCHOOLS TRANSPORTATION DIRECTOR OF THE BRIDGE REMOVAL 30 DAYS PRIOR TO ROAD CLOSURE.
- 3. NOTIFY THE FRANKLIN COUNTY EMERGENCY MANAGEMENT SERVICES DIRECTOR OF BRIDGE REMOVAL 30 DAYS PRIOR TO ROAD CLOSURE.

### **PHASING**

### STEP 1:

PROVIDE AND MAINTAIN CHANGEABLE MESSAGE SIGNS AT EACH END OF SR 1433 (PERSON RD.) FOR FOURTEEN (14) CALENDAR DAYS PRIOR TO ROAD CLOSURE, AS SHOWN ON SHEET TMP-3.

### STEP 2:

USING RSD 1101.03, SHEET 1 OF 9, SHEETS TMP-2 AND TMP-3, INSTALL ROAD CLOSURE AND DETOUR SIGNS, PLACE TYPE III BARRICADES TO CLOSE SR 1433 (PERSON RD.) TO THROUGH TRAFFIC, AND DETOUR TRAFFIC OFF-SITE. REMOVE CHANGEABLE MESSAGE SIGNS ONCE DETOUR IS IN PLACE.

### STEP 3:

REMOVE THE EXISTING STRUCTURE.

### STEP 4:

CONSTRUCT THE PROPOSED STRUCTURE AND ROADWAY.

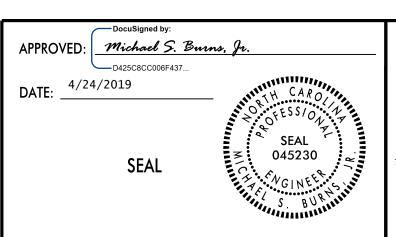
### STEP 5:

PLACE FINAL PAVEMENT MARKINGS ACCORDING TO THE PAVEMENT MARKING PLANS.

### STEP 6:

OPEN SR 1433 (PERSON RD.) TO TRAFFIC AND REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES.





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TRANSPORTATION OPERATIONS
PLAN

PROJ. REFERENCE NO. SHEET NO. B-4516 TMP-2

SIGN NUMBER: SP-1 BACKG COLOR: Fluorescent Orange COPY COLOR: Black TYPE: STATIONARY QUANTITY: SEE PLANS SYMBOL WID HT Υ SIGN WIDTH: 3'-0" **HEIGHT:** 1'-0" TOTAL AREA: 3.0 Sq.Ft. **BORDER TYPE: INSET RECESS:** 0.38" WIDTH: 0.63" **RADII:** 1.5"

MAT'L: 0.080" (2.0 mm) ALUMINUM

LENGTH:

NO. Z BARS:

USE NOTES: 1,2

- Legend and border shall be direct applied black non-reflective sheeting.
- 2. Background shall be NC GRADE B fluorescent orange retroreflective sheeting.

DESIGN BY: Jody Cole PROJECT ID: B-4516

CHECKED BY: Andy Young, PE LOCATION: Franklin County

Aug 27, 2018 DIV: 5

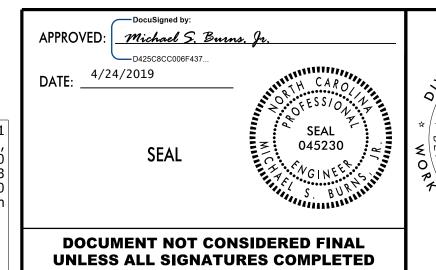
3′–0″ 5.05" **BORDER** 25.9" R=1.5''TH = 0.63''Panel Style: Traffic Control.ssi IN = 0.38''M.U.T.C.D.: 2009 Edition

Spacing Factor is 1 unless specified otherwise

### LETTER POSITIONS

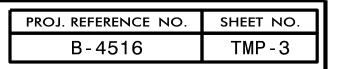
Series/S Text Len	orner	left c	ower	dge to	anel	are	ions	ocat	r 1	ette	L						
C 200									D	R		N	0	S	R	E	Р
25.9									28.7	25.8	21.8	19.5	16.4	13.5	10.8	8.1	5.1
													<u> </u>				
															C_TMP_0		

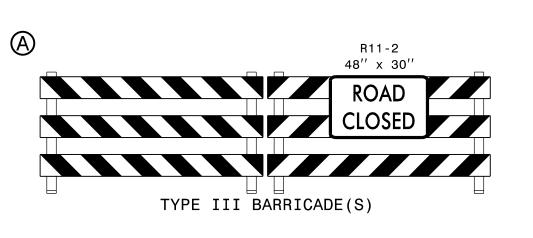


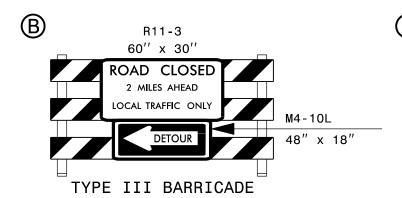


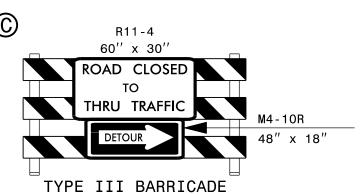


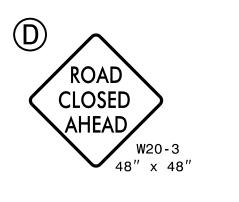
SPECIAL SIGN DESIGN

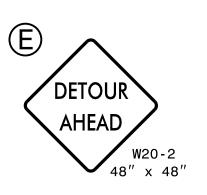


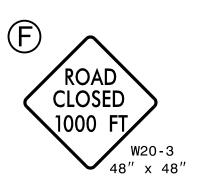


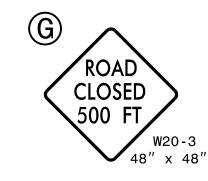


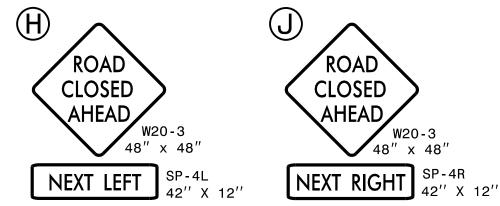






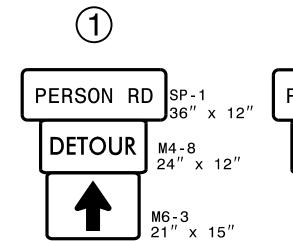


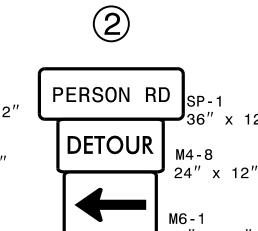


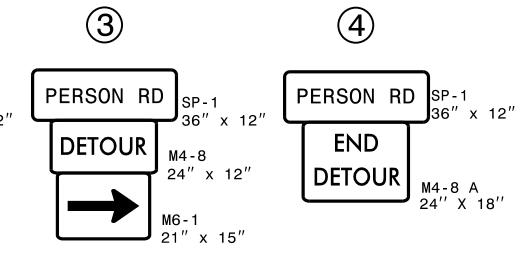


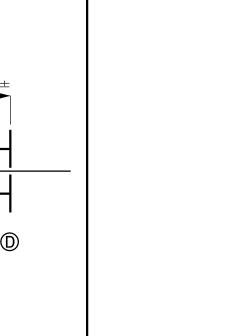


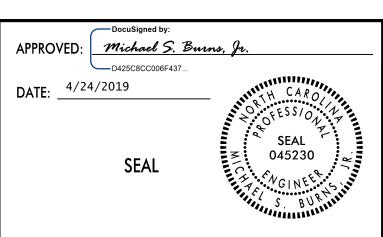
K	MESSAGE NO. 1	MESSAGE NO. 2			
	PERSON RD CLOSED	STARTING XX-XX-XX			
		E MESSAGE GN			



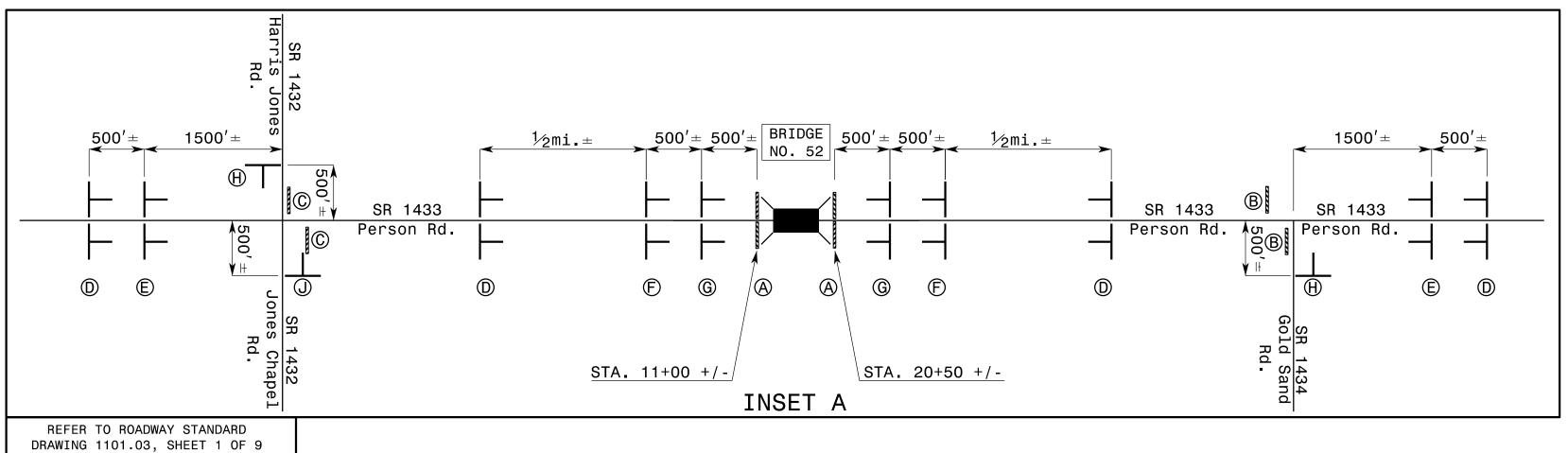












1477

G F Ball Road

\ Sandy Creek

Devils Cradle Creek

BEGIN

**PROJECT** 

1433 Person Road

/<u>1433</u> Person Road

K

 $\frac{1432}{1}$  Jones Chapel

Richland Creek

Crabtree

Creek

1436

Laurel Mill

Road

SEE INSET "A"

1432 Harris Jones Road

Richland Creek

1430

Perdues Road

**→ → → →** OFFSITE DETOUR ROUTE

FOR APPLICABLE NOTES.

Devils Cradle Creek

1412 Pete Smith

Road

Duke Valentine Wynne Road

1401

Fuller Road

1484 Henry Edwards Road

1433 Person Road

END

′ Sandy ∖ Creek

1434 Gold Sand Road

1437

Albert Gupton Road

PROJECT 3

1436 Laurel Mill Centerville Road

1471

Pleasants

Road

Sandy Creek

1428 Evans Road

Isinglass Creek

1438 Raymond Tharrington Road

1451

Leonard Road

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