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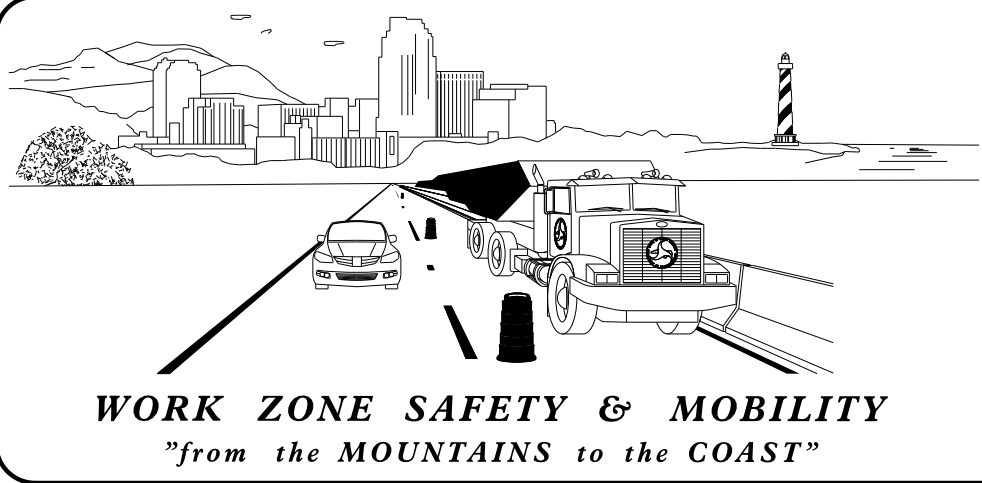
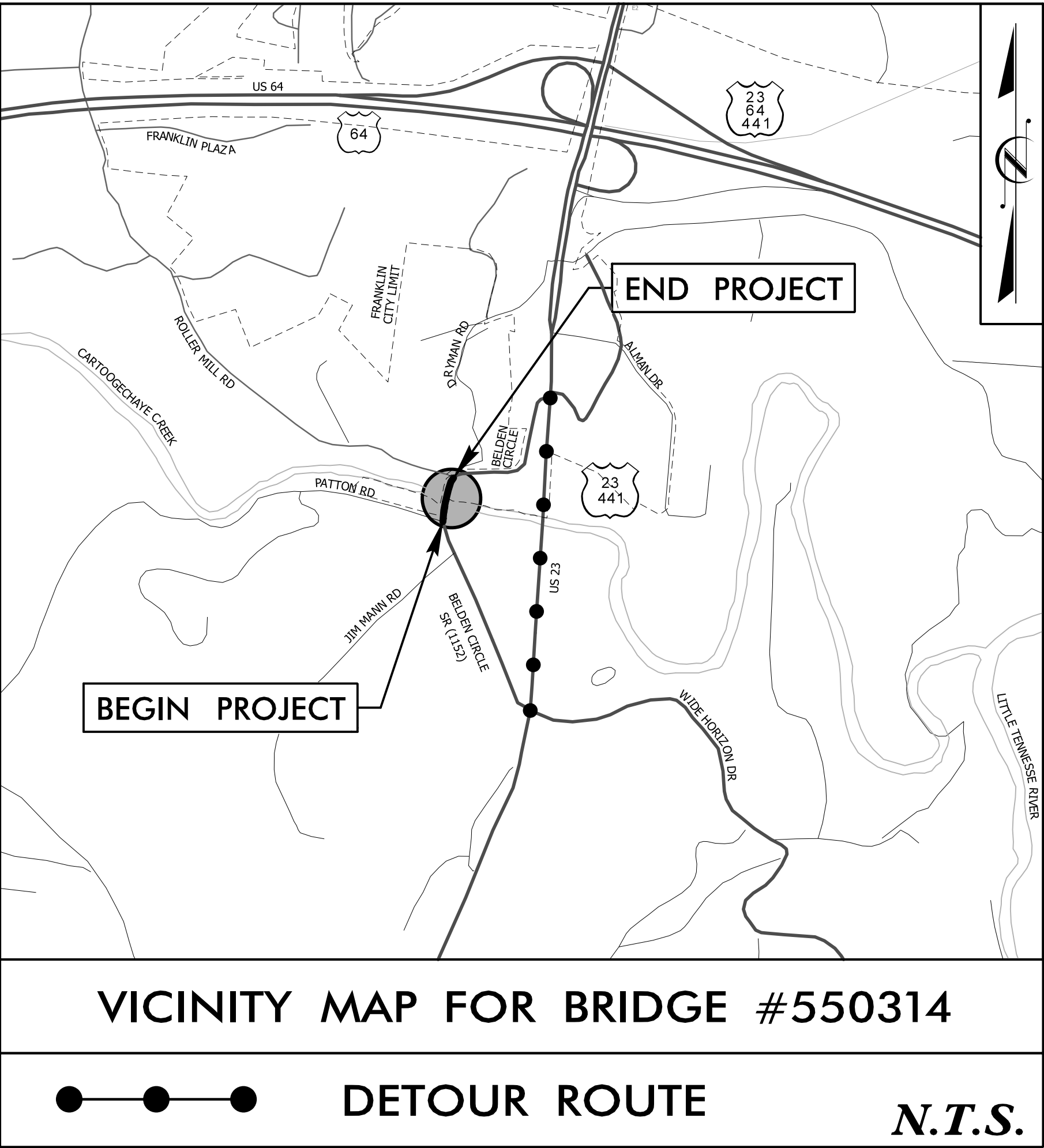
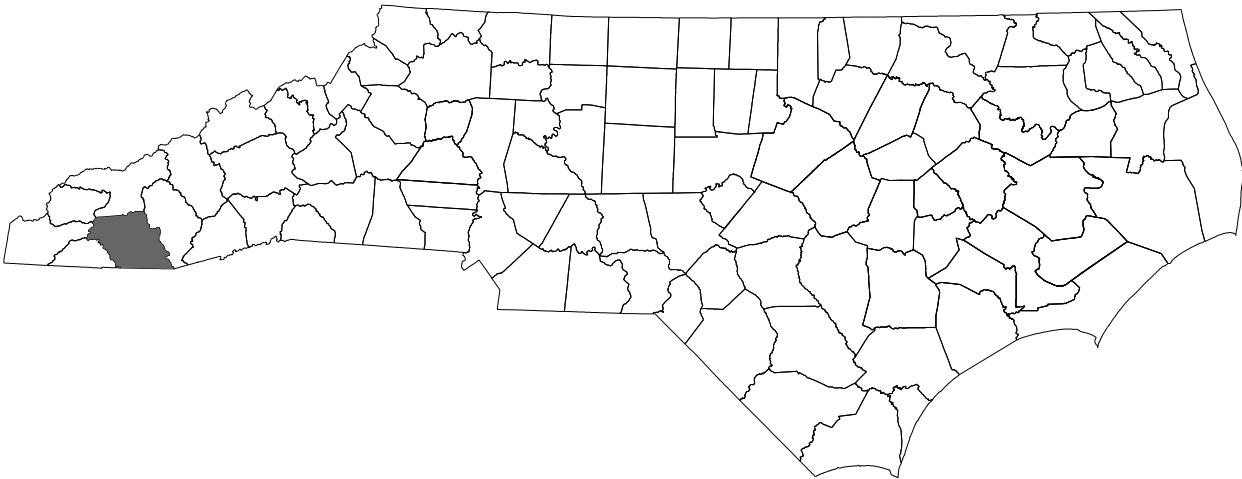
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

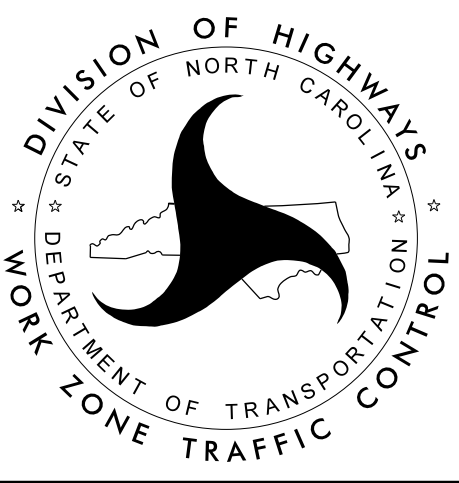
TRANSPORTATION MANAGEMENT PLAN

MACON COUNTY



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

JOSEPH E. HUMMER, PE STATE TRAFFIC MANAGEMENT ENGINEER



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UNLESS ALL SIGNATURES COMPLETED

STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F--0991

APPROVED:
DATE: 8/3/2018

NIKKI T. HONEYCUTT, PE
CLARK GROVES

TRAFFIC ENGINEER
TRANSPORTATION DESIGNER

WBS PROJECT: 17BP.14.R.154

SHEET NO.
TMP-1

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 JANAUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO. TITLE

1101.01	WORK ZONE WARNING SIGNS
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1145.01	BARRICADES

LEGEND

- DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW

EXIST. PVMT.

NORTH ARROW

PROPOSED PVMT.

WORK AREA

TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)

CONE

DRUM SKINNY DRUM TUBULAR MARKER

TEMPORARY CRASH CUSHION

FLASHING ARROW PANEL (TYPE C)

FLAGGER

LAW ENFORCEMENT

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

- PORTABLE SIGN

STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

PAVEMENT MARKINGS

- EXISTING LINES

TEMPORARY LINES

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

PROJ. REFERENCE NO.	SHEET NO.
17BP.14.R.154	TMP-1A

STV

100 Years

STV Engineers, Inc.
800 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

BRIDGE #550314

APPROVED: 
DATE: 8/3/2018

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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL



LIST OF APPLICABLE
ROADWAY STANDARD
DRAWINGS & LEGEND

PROJ. REFERENCE NO.	SHEET NO.
17BP.14.R.154	TMP-1B

 **STV**
100 Years

STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

BRIDGE #550314

PROJECT NOTES

MANAGEMENT STRATEGIES

- CLOSE SR 1152 (BELDEN CIRCLE).
- DETOUR THRU TRAFFIC OFFSITE.
- MAINTAIN LOCAL TRAFFIC.

PHASING NOTES

STEP 1: USING RSD 1101.03 SHEET 1 OF 9, AND TMP-2, INSTALL
DETOUR SIGNS AND PLACE TYPE III BARRICADES TO CLOSE
SR 1152 (BELDEN CIRCLE) TO THRU TRAFFIC AND DETOUR ONTO
PROPOSED DETOUR

STEP 2: AWAY FROM TRAFFIC, PERFORM THE FOLLOWING:

REMOVE EXISTING STRUCTURE 550314 AND CONSTRUCT PROPOSED
STRUCTURE FROM -L- STATION 14+42.84 TO -L- STATION 15+45.16.
(SEE ROADWAY AND STRUCTURE PLANS)

STEP 3: PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT
MARKINGS FROM -L- STATION 13+05 TO -L- STATION 16+55,
AND TIE TO THE EXISTING MARKINGS (SEE PAVEMENT MARKING PLAN).

STEP 4: REMOVE ALL TRAFFIC CONTROL DEVICES, SIGNING AND DETOUR
ROUTE SIGNING.

OPEN SR 1152 (BELDEN CIRCLE) TO FINAL TRAFFIC PATTERN.

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 UNDESIRE
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.

TRAFFIC PATTERN ALTERATIONS

- A) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDER DAYS PRIOR TO ANY
TRAFFIC PATTERN ALTERATION.

SIGNING

- B) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO
THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
- C) PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN
THE TRAFFIC CONTROL PLANS.
- D) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD
WHEN ROAD CLOSURE IS NOT IN OPERATION.
- E) COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN
THE DETOUR IS NOT IN OPERATION.
- F) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY
TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- G) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED,
OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

LOCAL NOTES

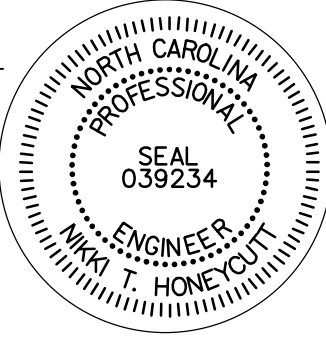
1. NOTIFY THE ENGINEER, MACON COUNTY EMERGENCY SERVICES AND PUBLIC
SCHOOLS AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE.

8/3/2018
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WindsonA

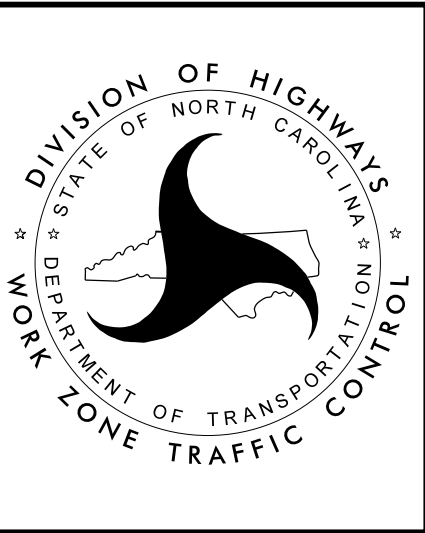
DocuSigned by:
Thibault Honecutt
E8E3E4EAD9F44473

APPROVED: _____
DATE: 8/3/2018

SEAL



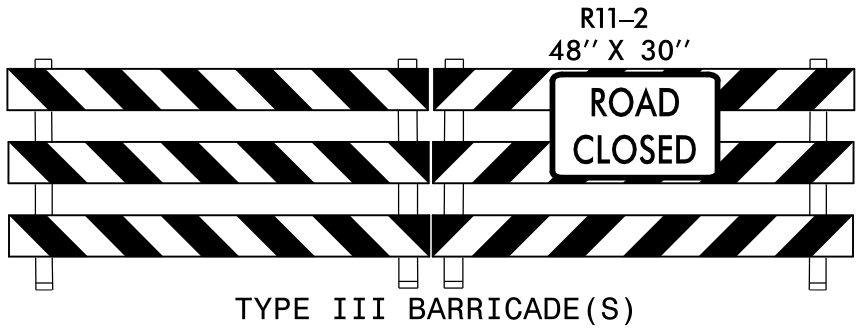
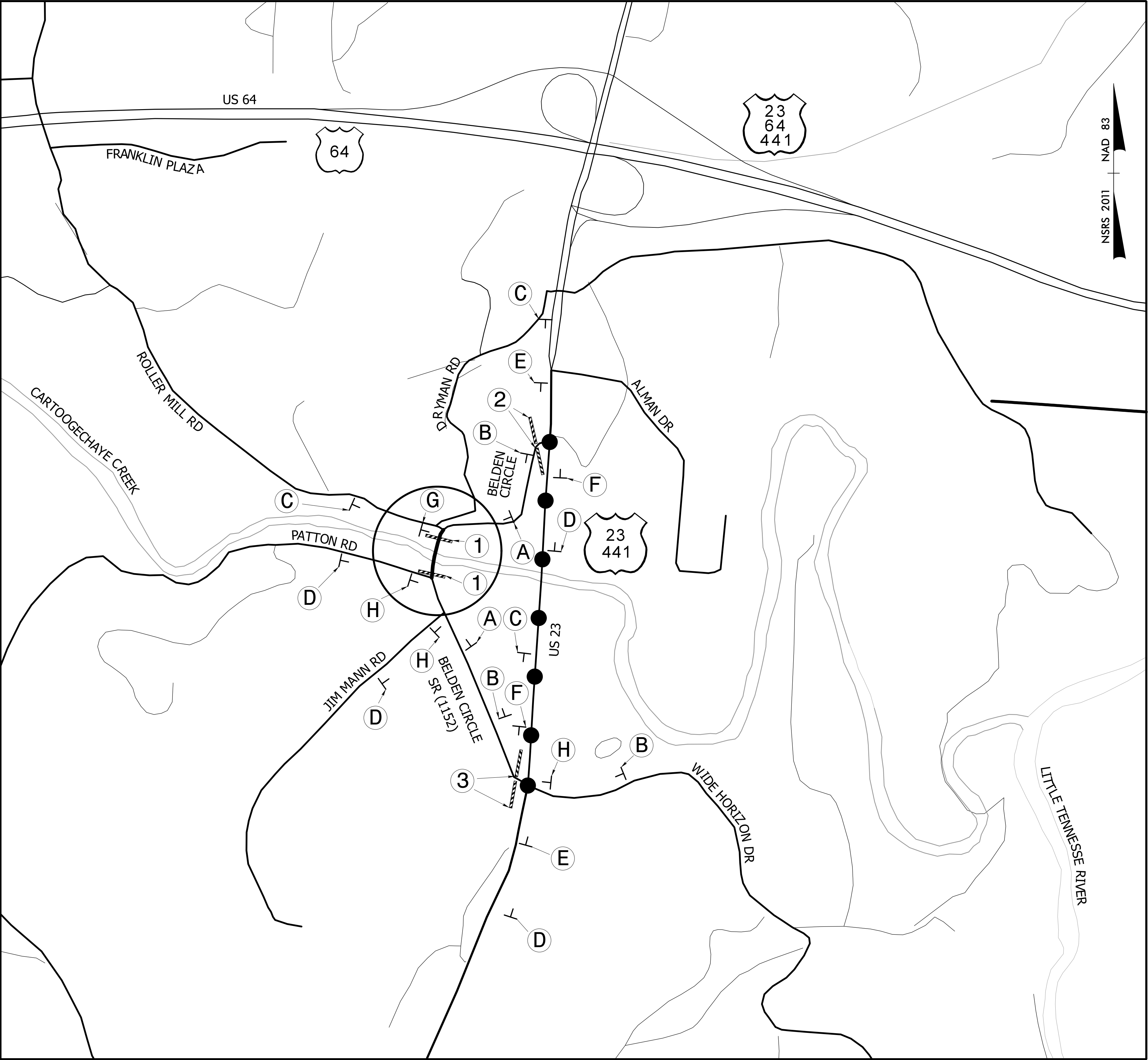
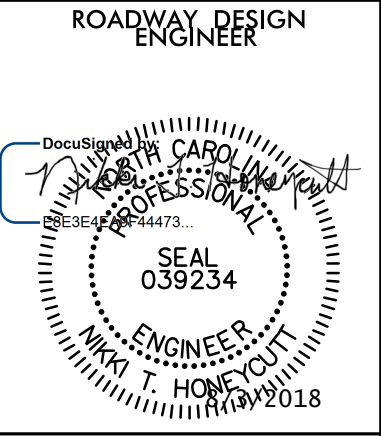
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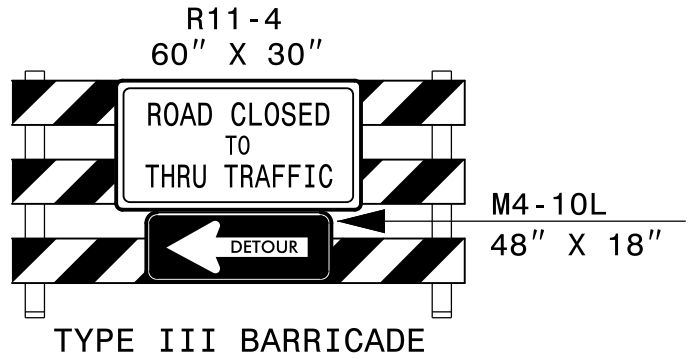
TRANSPORTATION
OPERATIONS
PLAN

OFF-SITE DETOUR SIGNING AND ROAD CLOSURE SIGNING

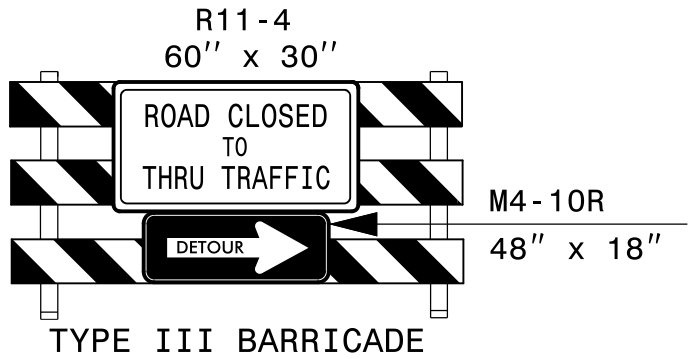
PROJECT REFERENCE NO.	SHEET NO.
17BPJ4RJ54	TMP-2
RW SHEET NO.	
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1



2



3



A



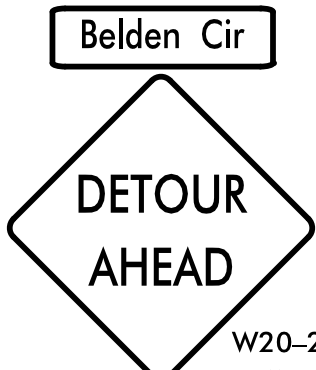
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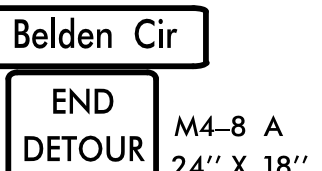
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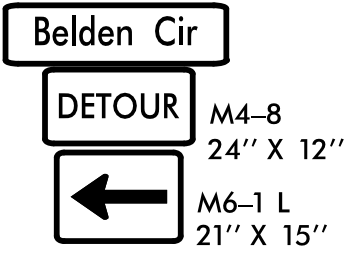
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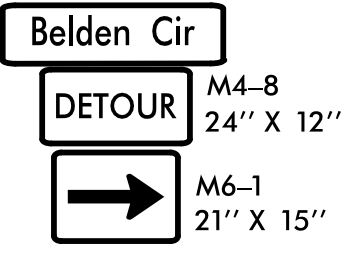
E



F



G



H



SEE ROADWAY STD DWG 1101.03, SHEET 1 OF 9 FOR
ADVANCE WARNING AND BARRICADE PLACEMENT.



Scale: 1" = 400'

BRIDGE #550314

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Documented by: <u>Mark T. Honeycutt</u> DATE: <u>8/3/2018</u> 039234-036154-0302		
SEAL 		SPECIAL SIGN DESIGN