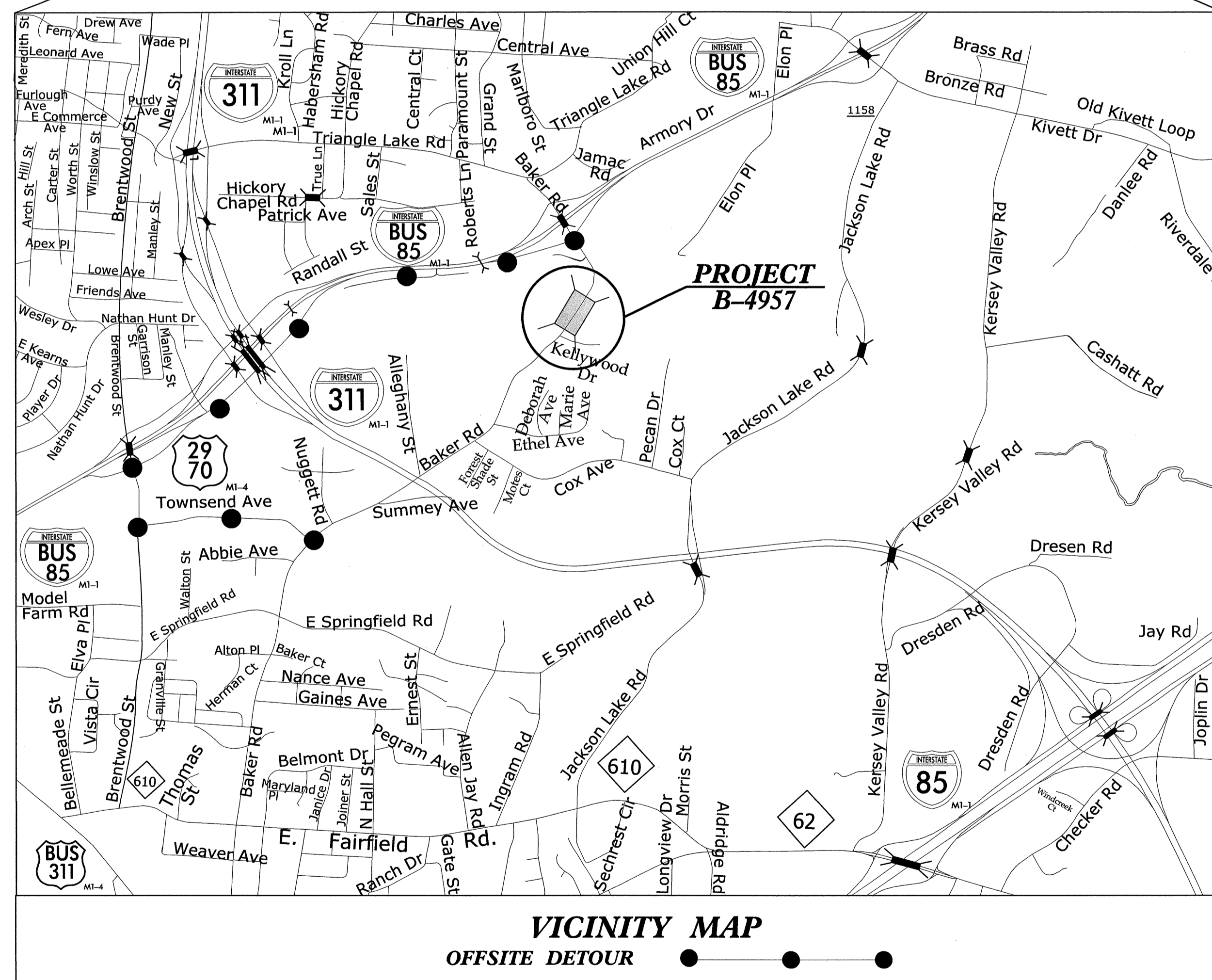
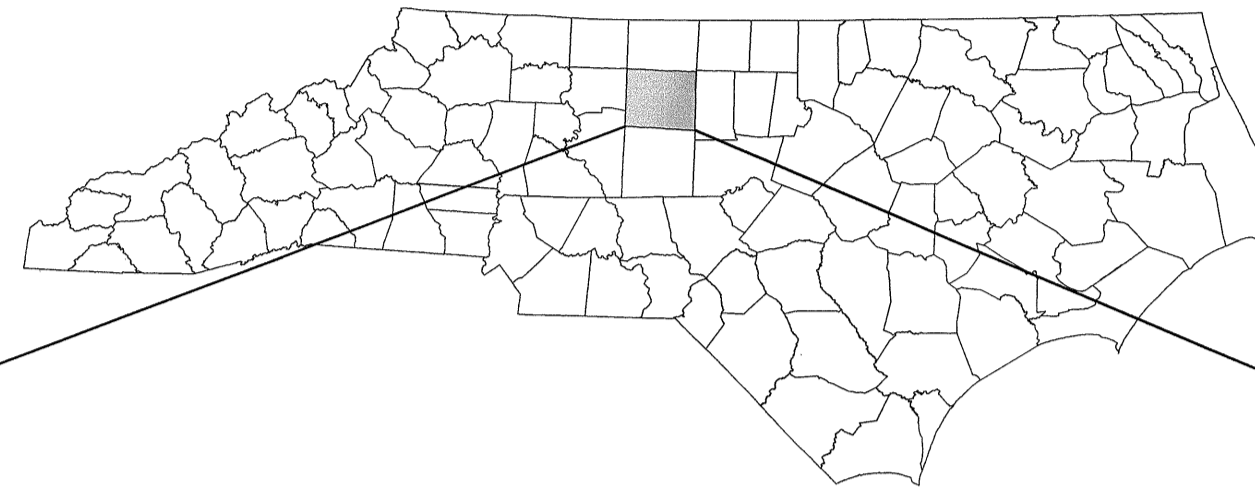


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN
GUILFORD COUNTY



VICINITY MAP
OFFSITE DETOUR

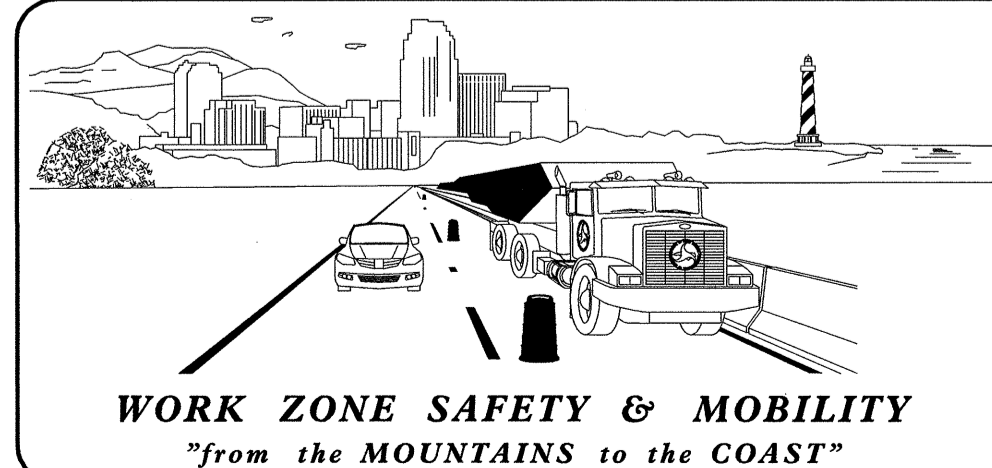
| INDEX OF SHEETS | |
|------------------------|--|
| SHEET NO. | TITLE |
| TMP-1 | TITLE SHEET, AND INDEX OF SHEETS |
| TMP-1A | LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND |
| TMP-1B | TRANSPORTATION OPERATIONS PLAN: MANAGEMENT STRATEGIES, GENERAL NOTES AND PHASING |
| TMP-2 | OFF-SITE DETOUR ROUTE AND BARRICADE PLACEMENT |
| SD-1 | SPECIAL SIGN DESIGN |

SHEET NO.
TMP-1

B-4957

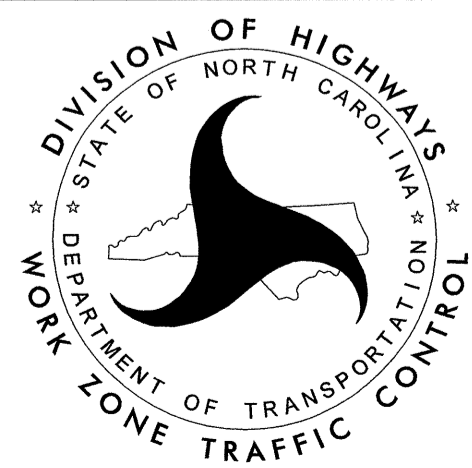
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N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 773-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER
JOSEPH ISHAK, P.E. TRAFFIC CONTROL PROJECT ENGINEER
BEN SCHOENBAUER, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER
GIONNI MAZE TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: *Ben Schoenbauer*
DATE: *March 6, 2013*

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 |
|----------|-------------------------------|
| 1101.02 | TEMPORARY LANE CLOSURES |
| 1101.03 | TEMPORARY ROAD CLOSURES |
| 1101.11 | TRAFFIC CONTROL DESIGN TABLES |
| 1110.01 | STATIONARY WORK ZONE SIGNS |
| 1145.01 | BARRICADES |

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- _____ PROPOSED PVMT.

WORK AREA

REMOVAL

USER DEFINED (IF NEEDED)

USER DEFINED (IF NEEDED)

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

SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

PAVEMENT MARKERS

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

PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

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| | | |
|---|--|---|
| APPROVED: <i>Ben Adamson</i> DATE: 3/6/12 | | ROADWAY STANDARD DRAWINGS & LEGEND |
|---|--|---|

MANAGEMENT STRATEGIES

- DURING CONSTRUCTION OF PROPOSED STRUCTURE, SR 1193 (BAKER RD.) WILL BE CLOSED TO THROUGH TRAFFIC. BAKER RD. TRAFFIC WILL BE MAINTAIN ON THE FOLLOWING OFF-SITE DETOUR ROUTE: FROM SR 1193 TO TOWNSEND AVE. TO BRENTWOOD ST. TO I-85BUS BACK TO BAKER RD.
- ACCESS TO ALL RESIDENCES AND BUSINESSES MUST BE PROVIDED AT ALL TIMES WITHIN THE PROJECT LIMITS.

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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- B) INSTALL ADVANCED WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- C) 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.
- D) 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.
- E) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

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

PAVEMENT MARKINGS AND MARKERS

- G) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

PHASING

MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES AT ALL TIMES WITHIN THE PROJECT LIMITS

STEP 1:

INSTALL ADVANCED WORK ZONE WARNING SIGNS ON BAKER RD. AS REQUIRED IN GENERAL NOTES.

STEP 2:

AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEET 1 OF 15, AS NEEDED, COMPLETE CONSTRUCTION OF PROPOSED DRAINAGE AT -DRV- STA.11+10+/- AND PROPOSED -DRV- FROM -DRV- STA.10+00+/- TO -DRV- STA.11+33+/- . CONSTRUCT TIE IN TO EXISTING BAKER RD. AT -L- STA.16+50+/- (-DRV- STA.11+33+/-), CLOSE EXISTING DRIVEWAY AND PLACE TRAFFIC ON PROPOSED -DRV- .

STEP 3:

USING RSD 1101.03, SHEET 1 OF 9, SHEETS TMP-2 AND SD-1, INSTALL DETOUR SIGNS, PLACE TYPE III BARRICADES TO CLOSE SR-1193 (BAKER RD.) TO THROUGH TRAFFIC, AND DETOUR TRAFFIC OFF-SITE.

STEP 4:

AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:
(SEE ROADWAY AND STRUCTURE PLANS).

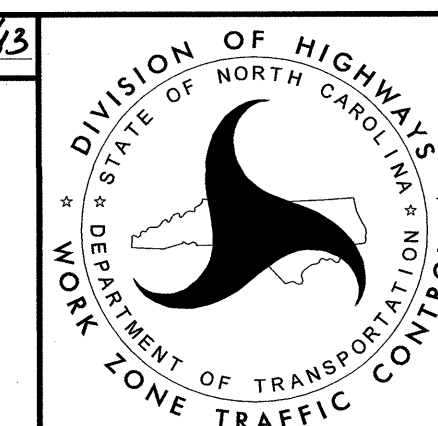
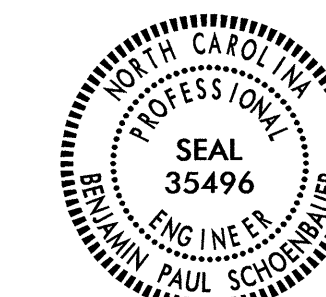
- 1) REMOVE EXISTING STRUCTURE (NO.56) AND CONSTRUCT PROPOSED STRUCTURE.
- 2) CONSTRUCT PROPOSED ROADWAY UP TO AND INCLUDING FINAL LAYER OF SURFACE COURSE.
- 3) PLACE FINAL PAVEMENT MARKINGS AMD MARKERS AND TIE INTO EXISTING PAVEMENT MARKINGS (USING FINAL PAVEMENT MARKING PLAN).

STEP 5:

REMOVE ALL TRAFFIC CONTROL DEVICES AND DETOUR SIGNING, AND OPEN SR-1193 (BAKER RD.) TO TRAFFIC IN TWO-LANE, TWO-WAY PATTERN.

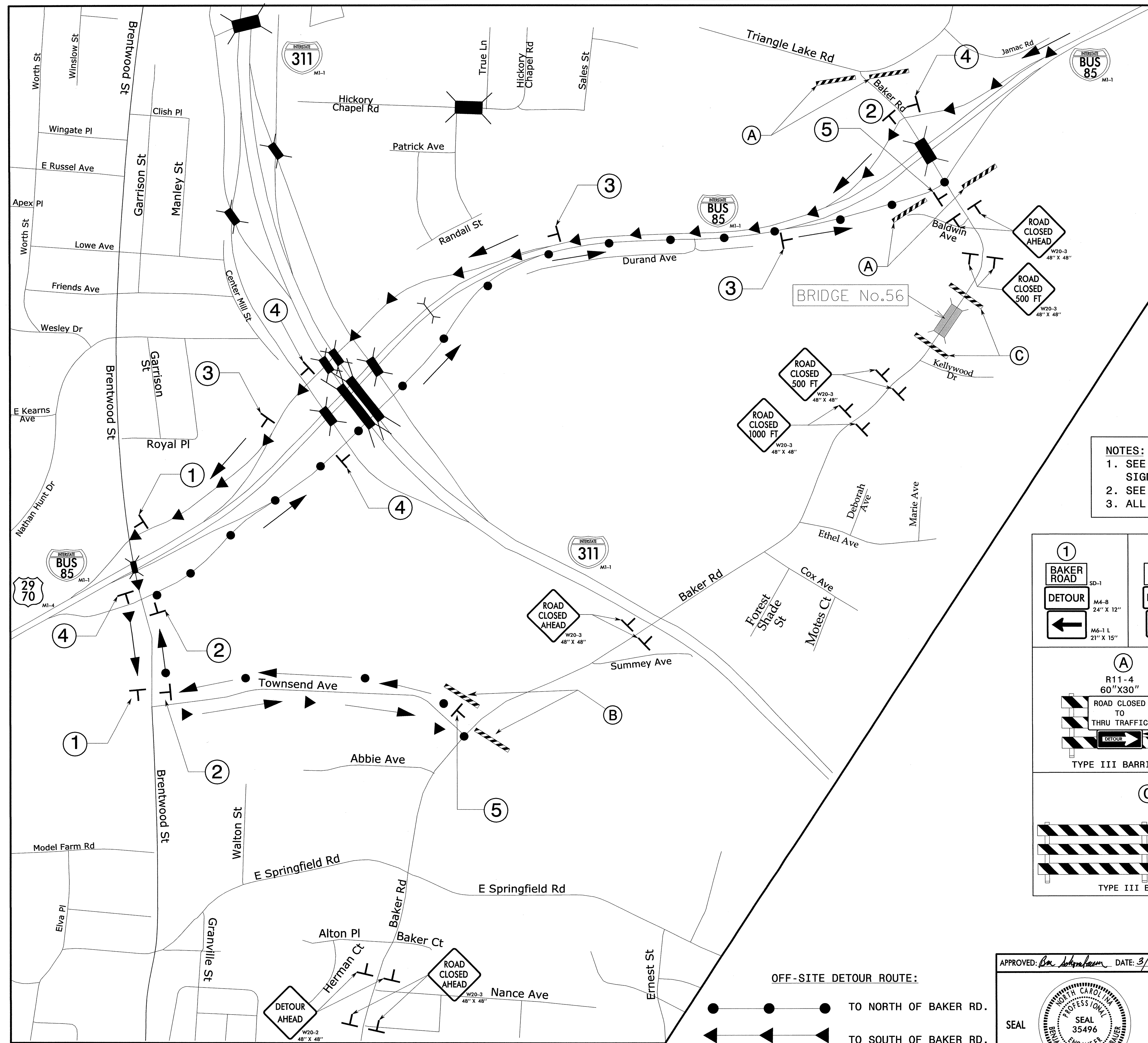
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APPROVED: *ben schubert* DATE: 3/6/13

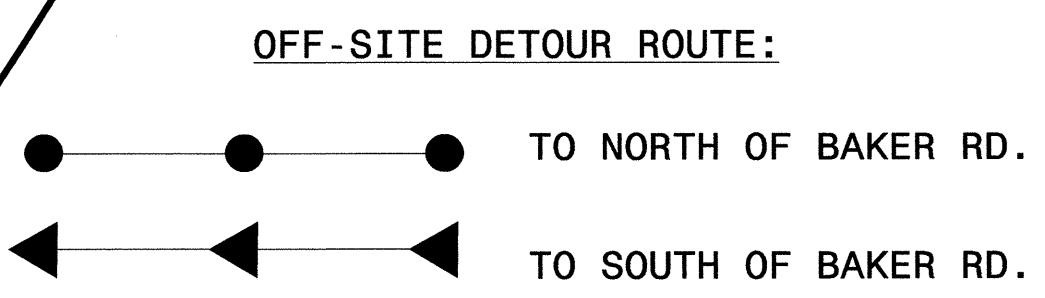
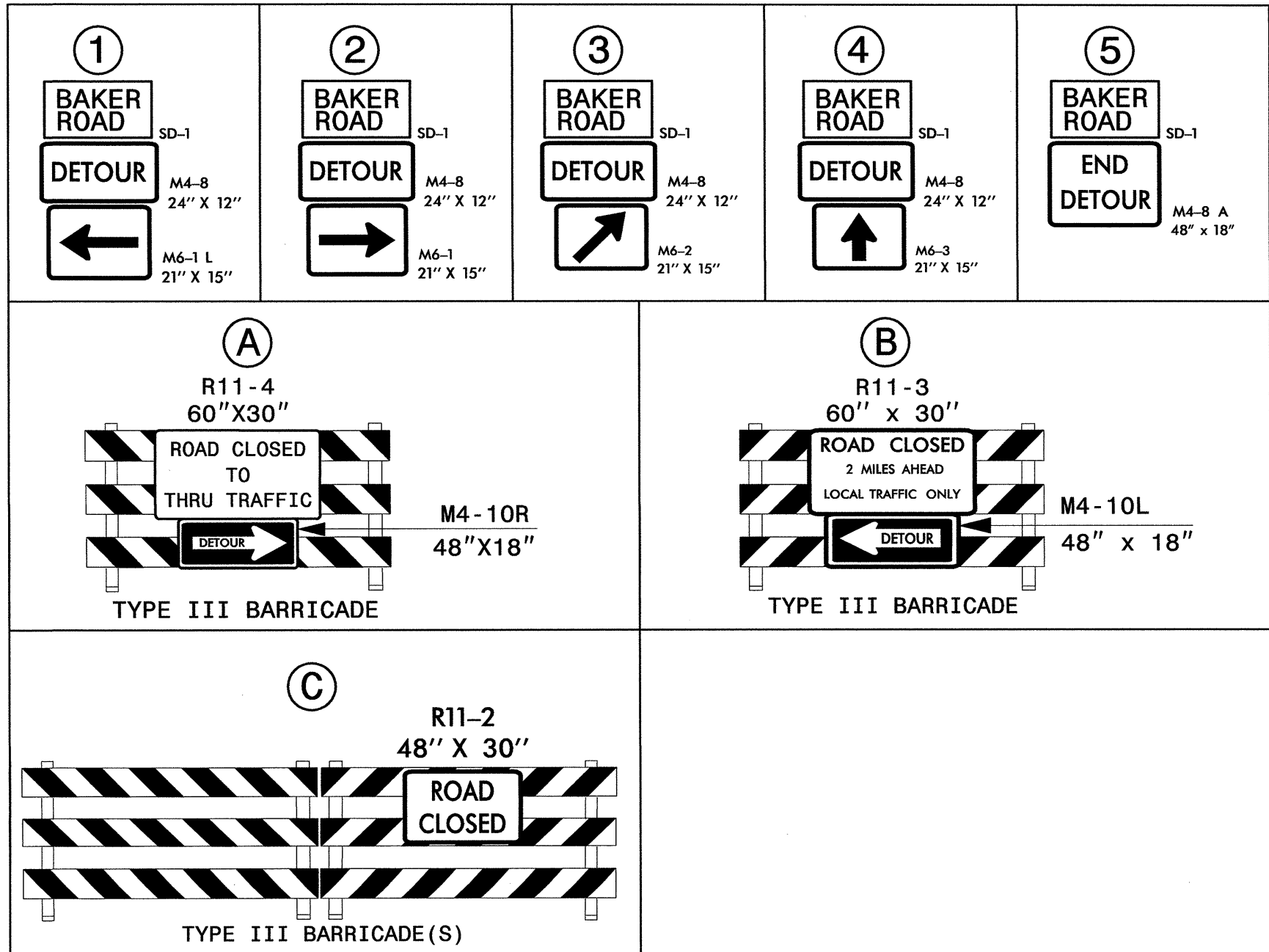


TRANSPORTATION
OPERATION PLAN

VICINITY MAP: GUILFORD COUNTY



NOTES:
 1. SEE RSD 1101.03, SHEET 1 OF 9, FOR ADDITIONAL WORK ZONE SIGNS ALONG BAKER RD., I-85 AND TOWNSEND AVE.
 2. SEE SHEET SD-1 FOR SPECIAL SIGN DESIGN.
 3. ALL DETOUR SIGN LOCATIONS ARE APPROXIMATE.



APPROVED: *Bar Johnson* DATE: 3/12/13



OFFSITE DETOUR ROUTE AND BARRICADE PLACEMENT

3/12/2013
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