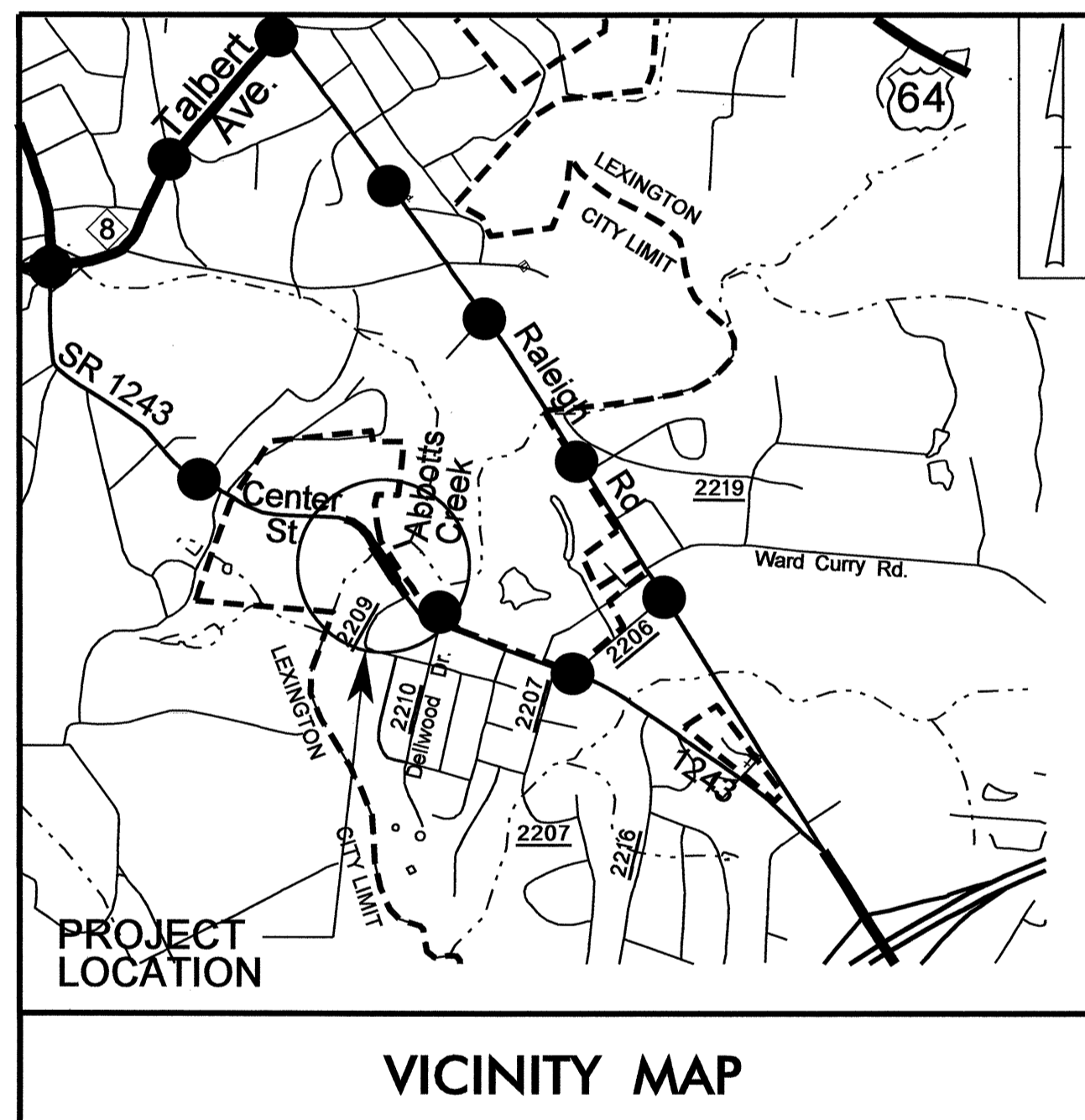
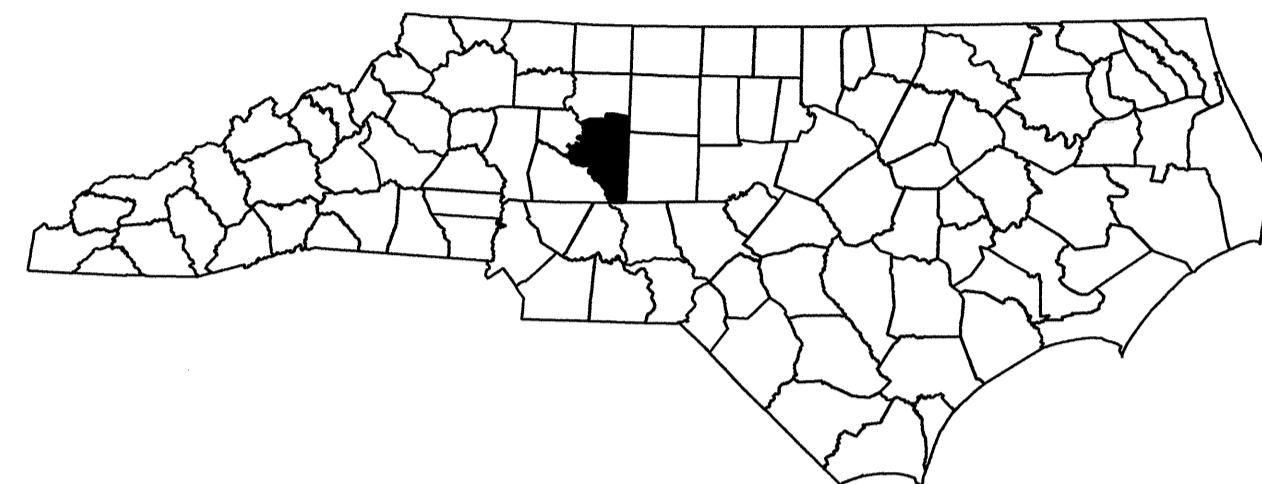


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

DAVIDSON COUNTY



VICINITY MAP

OFF-SITE DETOUR ROUTE ●—●—●—●—●

LOCATION: BRIDGE 199 ON SR 1243 (CENTER STREET) OVER ABBOTTS CREEK.

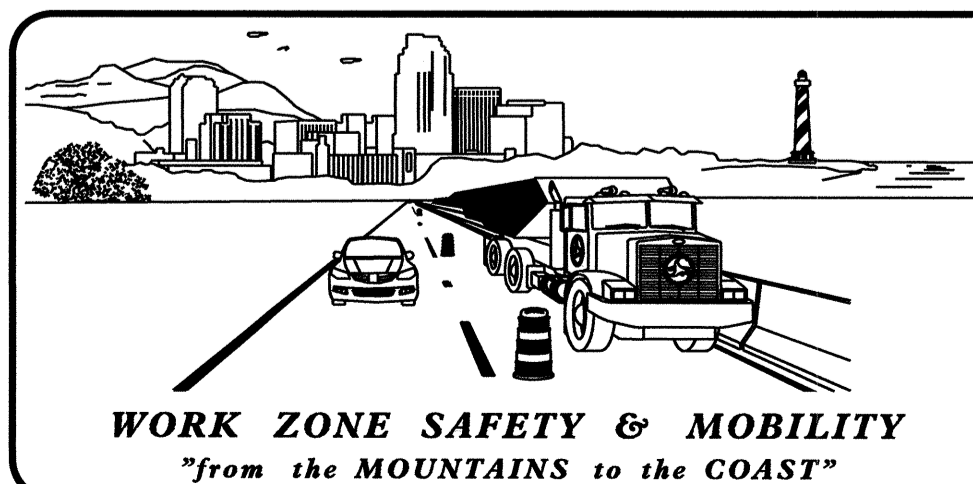
INDEX OF SHEETS

SHEET NO.	TITLE
TMP-1	TITLE SHEET, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKING
TMP-1B	TRANSPORTATION OPERATIONS PLAN AND PROJECT NOTES
TMP-2A	DETOUR SIGN DETAIL
TMP-3	TEMPORARY TRAFFIC CONTROL PHASING AND DETAIL

SHEET NO. TMP-1
B-4498

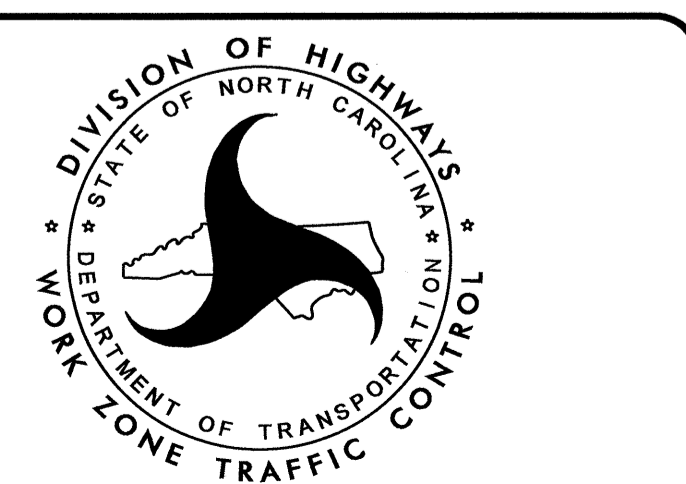
TIP PROJECT:

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N.C.D.O.T. WORK ZONE TRAFFIC CONTROL
1580 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1580
1020 BIRCH RIDGE DRIVE, RALEIGH, NC 27610 (DELIVERY)
PHONE: (919) 250-4094 FAX: (919) 250-4098

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER
G. L. GETTIER, P.E. TRAFFIC CONTROL PROJECT ENGINEER
J. W. GILSTRAP TRAFFIC CONTROL PROJECT DESIGN ENGINEER
S. GREEN TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: _____
DATE: _____

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 JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1130.01	DRUMS
1145.01	BARRICADES - TYPE III

LEGEND

GENERAL

- DIRECTION OF TRAFFIC FLOW
- NORTH ARROW

TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM SKINNY DRUM

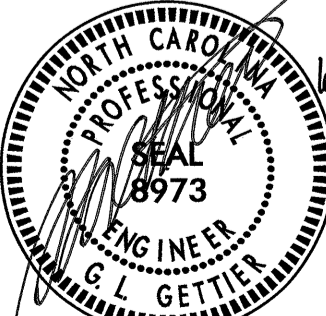
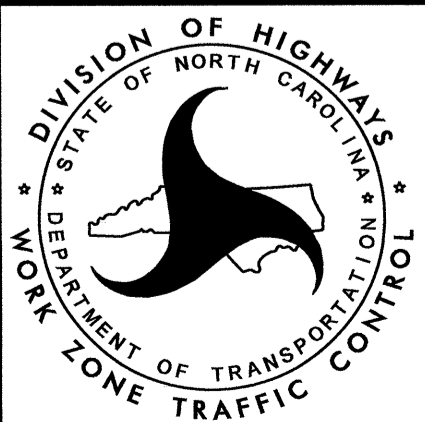
TEMPORARY SIGNING

- STATIONARY SIGN

TEMPORARY PAVEMENT MARKING

N/A

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APPROVED: _____	DATE: _____		
ROADWAY STANDARD DRAWINGS & LEGEND			

TRANSPORTATION OPERATIONS

CONSTRUCTION

REMOVE AND REPLACE EXISTING STRUCTURE AND APPROACHES ALONG THE EXISTING ROADWAY ALIGNMENT AS SHOWN IN THE CONSTRUCTION PLANS.

TMP DESIGN PARAMETERS

TRAFFIC WILL BE DETOURED OFFSITE DURING THE CONSTRUCTION PERIOD.

THE OFFSITE DETOUR WILL INCLUDE NC 8 (TARBERT AVE.), SR 2205 (OLD RALEIGH RD./OLD US 64) AND SR 2206 (PAUL BECK RD.) (SEE SHEET TMP-3).

TRAFFIC WILL NEED TO BE MAINTAINED TO THE EXISTING DRIVEWAY LOCATED WITHIN THE PROJECT LIMITS. (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, OF 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 AS DIRECTED BY THE ENGINEER.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- A) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS A DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- C) PROVIDE PERMANENT SIGNING.

- D) 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.

- E) 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.

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

TRAFFIC CONTROL DEVICES

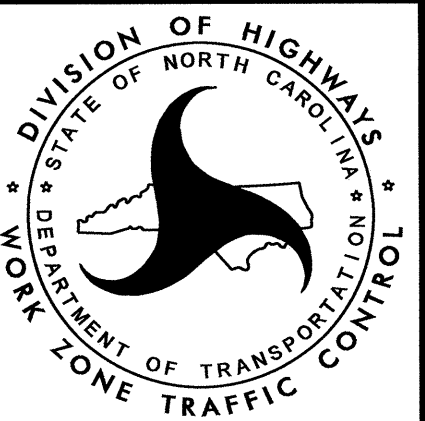
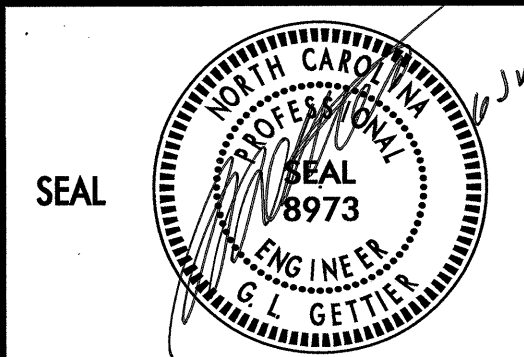
- G) PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGN R-11-2 ATTACHED OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

- H) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS SHOWN IN THE PAVEMENT MARKING PLAN.

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

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APPROVED: _____	DATE: _____		TRANSPORTATION OPERATIONS & PROJECT NOTES
			

SIGN NUMBER: SP11283 BACKG COLOR: Fluorescent Orange
 TYPE: STATIONARY COPY COLOR: Black

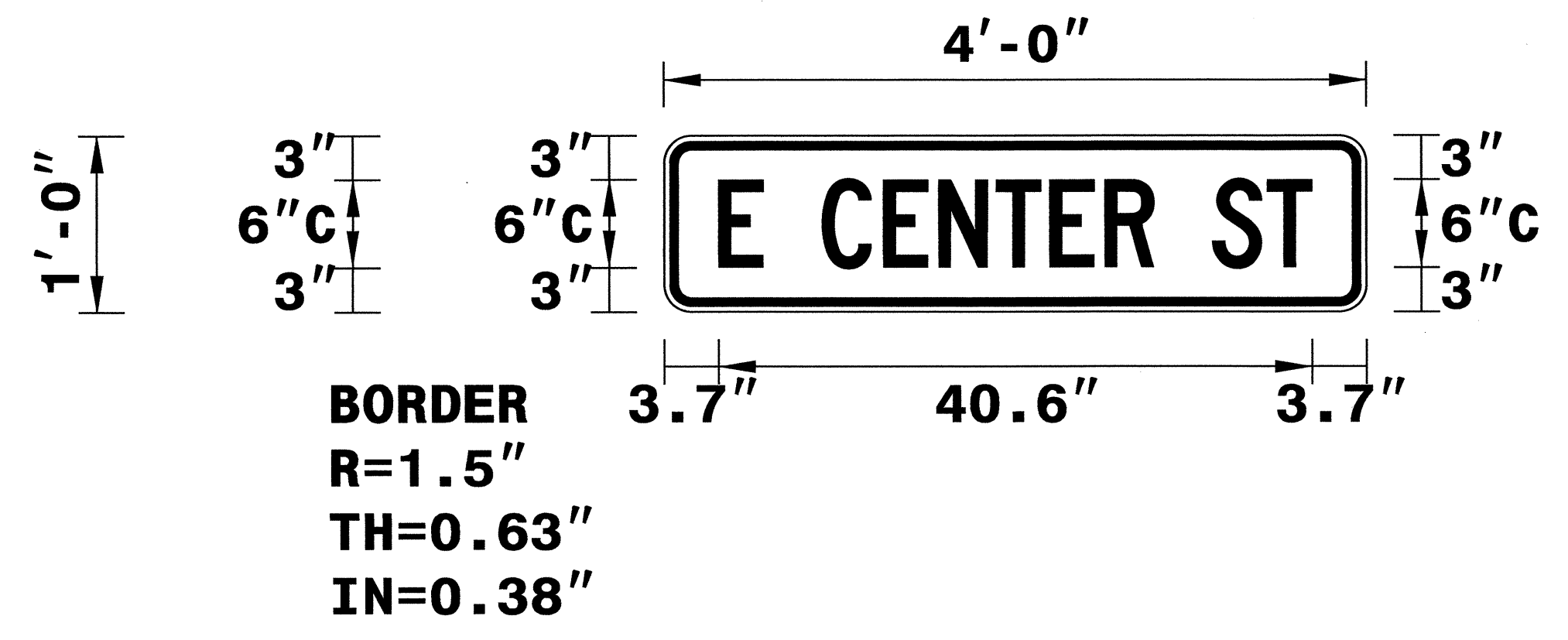
DESIGN BY: G. TERLIZZI CHECKED BY: SUSAN B. KUNZ DATE: May 31, 2011
 PROJECT ID: B-4498 DIV: 9

QUANTITY: SEE PLANS
 SIGN WIDTH: 4'-0"
 HEIGHT: 1'-0"
 TOTAL AREA: 4.0 Sq.Ft.
 BORDER TYPE: INSET
 RECESS: 0.38"
 WIDTH: 0.63"
 RADII: 1.5"

SYMBOL	X	Y	WID	HT

NO. Z BARS: MAT'L: 0.080" (2.0 mm) ALUMINUM
 LENGTH: 0.079" (2.0 mm) COMPOSITE

- USE NOTES: 1,2
- Legend and border shall be direct applied black non-reflective sheeting.
 - Background shall be Type VII, VIII, or IX (prismatic) fluorescent orange retroreflective sheeting.



Spacing Factor is 0.7 unless specified otherwise

LETTER POSITIONS

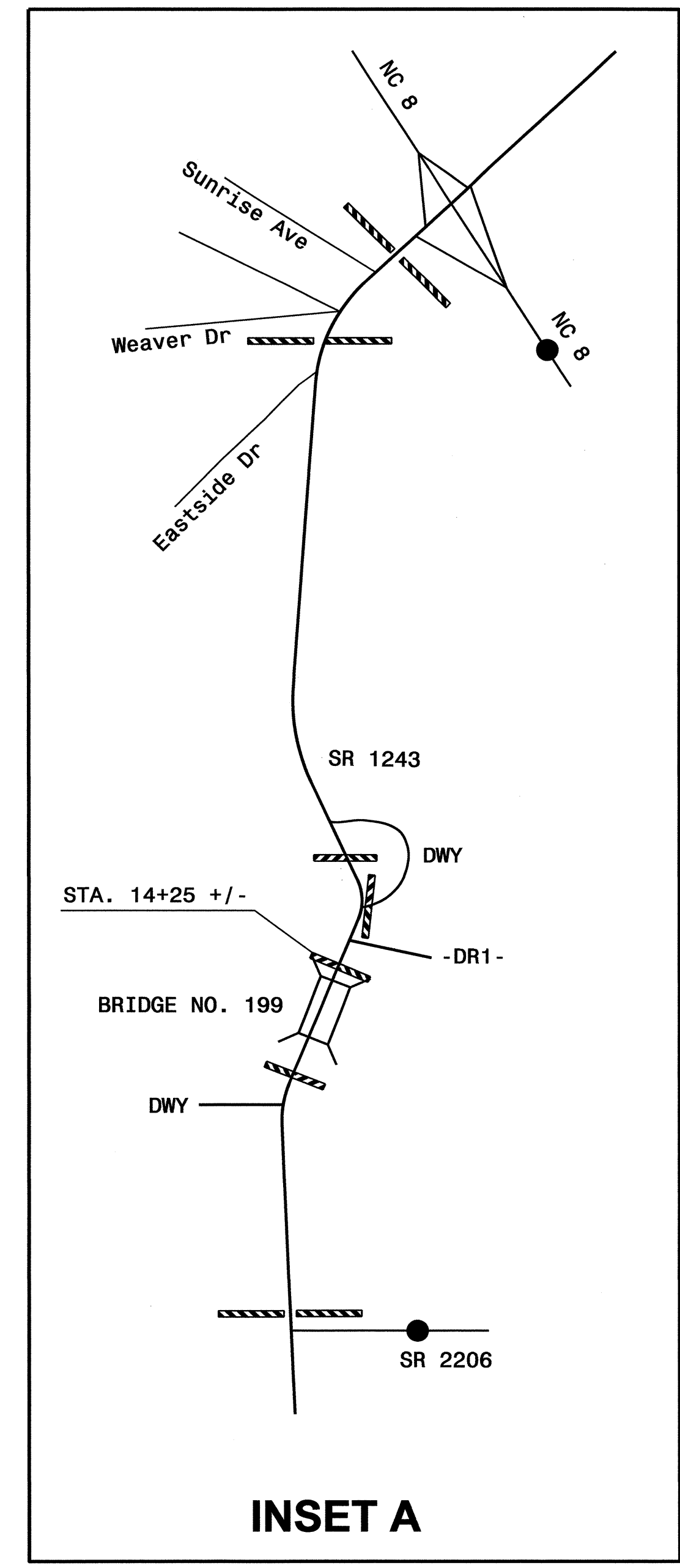
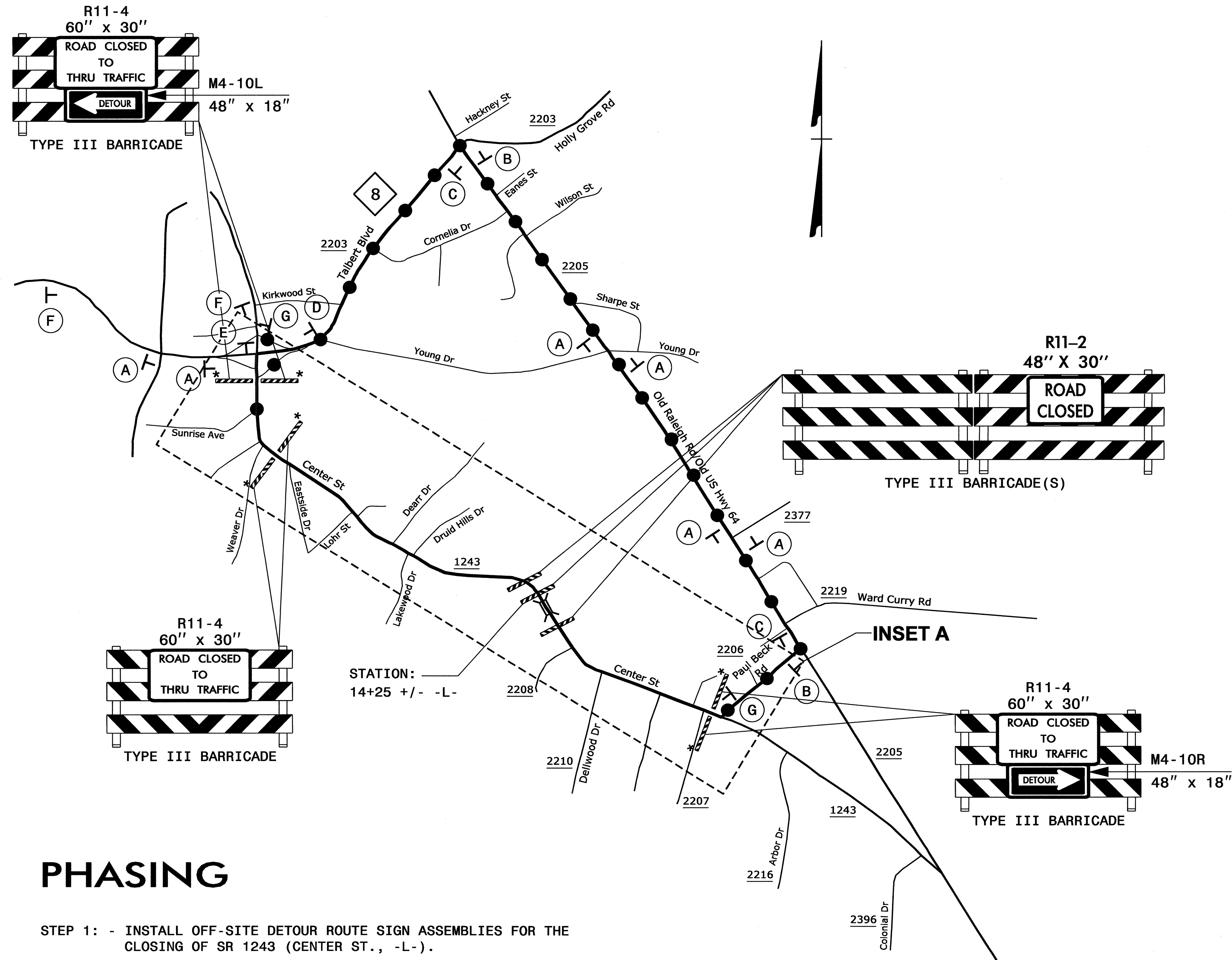
Letter spacings are to start of next letter													Series/Size	
	E	C	E	N	T	E	R	S	T				Text Length	
	3.7	3.1	4	4.2	3.8	3.9	3.6	3.8	3.4	4	3.7	3.1	3.7	C 2000
														40.6

FILENAME: B-4498_Sgn_SGN

NORTH CAROLINA D.O.T. SIGN DETAIL

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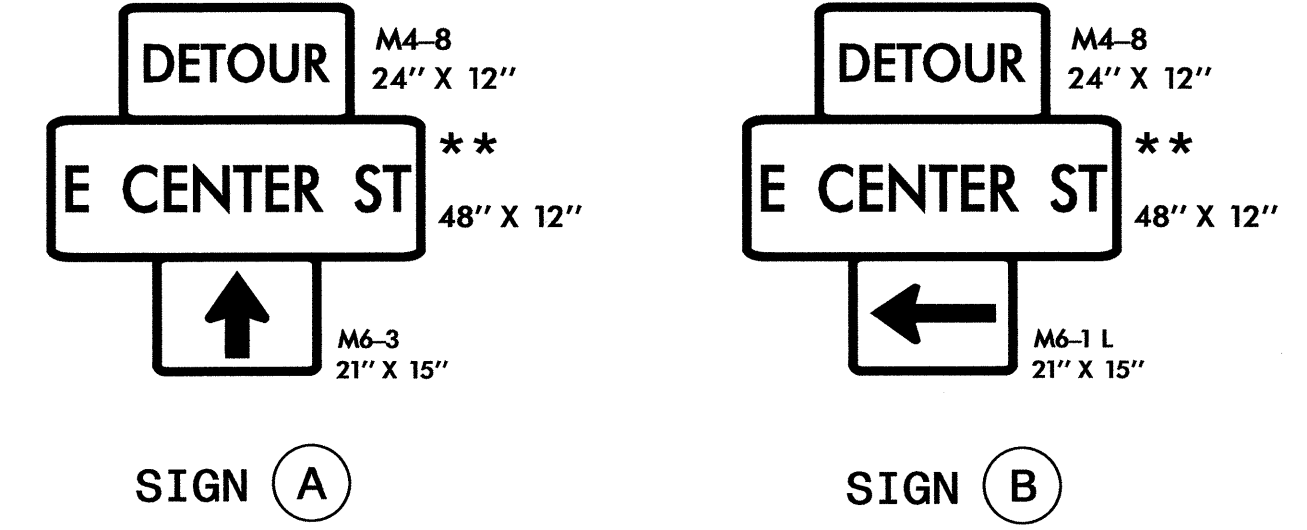
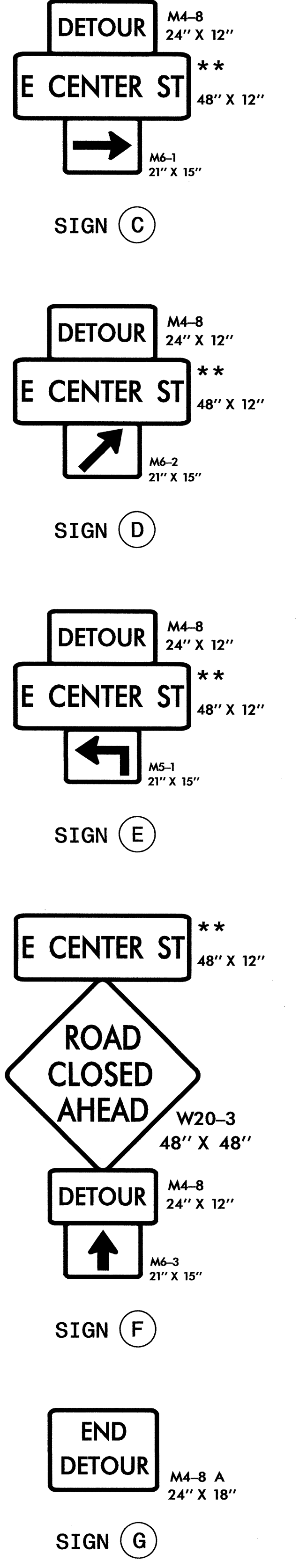
APPROVED: _____ DATE: _____ 		<h2>DETOUR SIGN DETAIL</h2>
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PHASING

- STEP 1: - INSTALL OFF-SITE DETOUR ROUTE SIGN ASSEMBLIES FOR THE CLOSING OF SR 1243 (CENTER ST., -L-).
 - USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, CLOSE SR 1243 (CENTER ST., -L-) TO THRU TRAFFIC.
- NOTE: INSTALL ADDITIONAL TYPE III BARRICADES AT STATION 14+25 +/- -L- AND DRIVEWAY LEFT OF STATION 12+90 +/- -L- AND UTILIZE DRUMS TO MAINTAIN ACCESS TO DRIVEWAY DURING CONSTRUCTION.
- STEP 2: - REMOVE THE EXISTING STRUCTURE AND CONSTRUCT THE PROPOSED STRUCTURE AND ROADWAY UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AND PLACE FINAL PAVEMENT MARKINGS ON SR 1243 (CENTER ST., -L-) FROM STATION 11+80 +/- -L- TO STATION 20+00 +/- -L-. (SEE CONSTRUCTION PLANS AND PAVEMENT MARKING PLAN).
- STEP 3: - REMOVE ALL TRAFFIC CONTROL DEVICES, SIGNING AND DETOUR ROUTE SIGNING.
 - OPEN TO FINAL TRAFFIC PATTERN.

- NOTES:
- ALL DETOUR SIGN LOCATIONS ARE APPROXIMATE.
 - ALL DETOUR SIGNS ARE BLACK OR ORANGE UNLESS OTHERWISE NOTED.
 - * SEE ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, FOR ADDITIONAL WORK ZONE SIGNS.
 - ** SEE TMP-2A FOR SIGN DESIGN.



DATE: _____			<h3>TEMPORARY TRAFFIC CONTROL PHASING AND DETAIL</h3>

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